

Using Google Earth Engine, ecological niche models, and a web geographic information system for biodiversity monitoring

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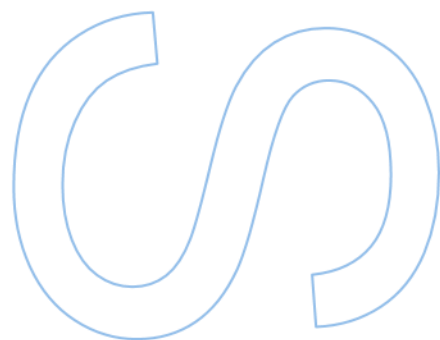
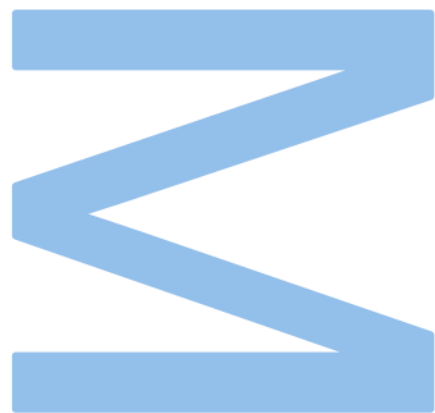
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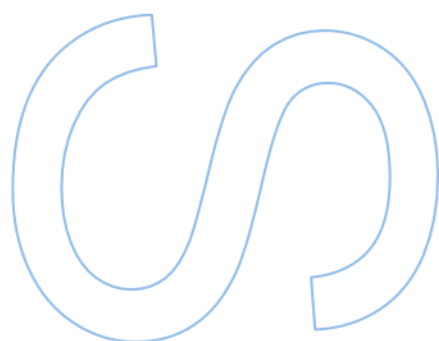
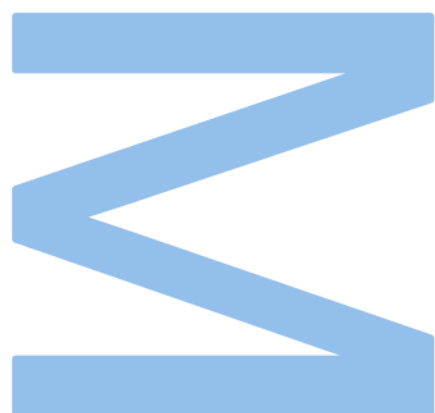
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Resumo

A taxa atual de perda de biodiversidade tornou-se uma preocupação importante entre cientistas e conservacionistas em todo o mundo. Apesar dos esforços locais, regionais e globais para conservar a biodiversidade, o impacto de causas relacionadas ao ser humano continua a representar um desafio significativo para os esforços de conservação. Portanto, abordagens inovadoras e interdisciplinares são essenciais para aumentar a eficácia das estratégias atuais de conservação. Esta pesquisa foca-se na zona de proteção especial Montesinho/Nogueira (SAC-MN). Compilou-se dados de biodiversidade para principais grupos taxonómicos (anfíbios, aves, flora - plantas vasculares, mamíferos e répteis), que compreendem espécies altamente ameaçadas, e estimou-se a riqueza potencial de espécies usando modelos de nicho ecológico gerados a partir de séries temporais de variáveis de deteção remota por satélite (ou seja, SRS-ENMs). Todo o processo de obtenção de variáveis e modelação foi totalmente realizado no Google Earth Engine (GEE). Elaborou-se mapas de riqueza potencial de espécies com as séries temporais de SRS-ENMs em toda a área de estudo. Além disso, foi criado um sistema de informação geográfica web (Web SIG), intuitivo e gratuito, usando a livreria "shiny" do R. Os resultados revelaram a presença de 1 312 espécies em SAC-MN, com 57 131 registos compilados. O Web SIG mapeou efetivamente a distribuição de cada espécie, enquanto as análises de riqueza potencial de espécies revelaram regiões com riqueza potencial alta e baixa para diferentes grupos taxonómicos. Este estudo fornece evidências para a utilidade de SRS-ENMs, do GEE e um Web SIG na melhoria do processo de tomada de decisão para a conservação da biodiversidade, servindo como um modelo para outras áreas protegidas nacionais ou internacionais.

Palavras-chave: Conservação da biodiversidade, Deteção remota, ENMs, GEE, R *shiny*, Riqueza potencial de espécies, Web SIG

Abstract

The current rate of biodiversity loss has become a major concern among scientists and conservationists worldwide. Despite local, regional, and global efforts to conserve biodiversity, the impact of human-related causes continues to pose a significant challenge on conservation efforts. Therefore, innovative and interdisciplinary approaches are essential to enhance the effectiveness of current conservation strategies. This research focuses on the special area of conservation Montesinho/Nogueira (SAC-MN). Biodiversity data was compiled for major taxonomic groups (amphibians, birds, vascular plants, mammals, and reptiles), including highly threatened species, and potential species richness was estimated using ecological niche models generated from time series of satellite-remote sensing variables (i.e., SRS-ENMs). The entire process of obtaining variables and modelling approach was fully performed in Google Earth Engine (GEE). Maps of potential species richness were generated with the temporal series of SRS-ENMs across the study area. Additionally, an intuitive and free web geographic information system (Web GIS) was developed using the R package “shiny”. The results revealed the presence of 1 312 species in SAC-MN, with 57 131 compiled records. The Web GIS effectively mapped the distribution of each species, while the potential species richness analyses revealed regions with high and low potential richness for different taxonomic groups. This study provides evidence for the usefulness of SRS-ENMs, GEE, and a Web GIS in improving the decision-making process for biodiversity conservation, serving as a model for other national or international protected areas.

Keywords: Biodiversity conservation, ENMs, GEE, Potential species richness, Remote sensing, R *shiny*, Web GIS

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List of Abbreviations

AAB	AREA ANNUALLY BURNED
ALB	ALBEDO
AUC	AREA UNDER THE CURVE
EEA	EUROPEAN ECONOMIC AREA
ENM	ECOLOGICAL NICHE MODEL
ET	EVAPOTRANSPIRATION
EVI	ENHANCED VEGETATION INDEX
FCT	PORTUGUESE FOUNDATION FOR SCIENCE AND TECHNOLOGY
FCUP	FACULTY OF SCIENCES OF THE UNIVERSITY OF PORTO
FPAR	FRACTION OF ABSORBED PHOTOSYNTHETICALLY ACTIVE RADIATION
FR	FIRE RECURRENCE
GAM	GENERALIZED ADDITIVE MODELS
GEE	GOOGLE EARTH ENGINE
GIS	GEOGRAPHIC INFORMATION SYSTEM
GLM	GENERALIZED LINEAR MODEL
GPP	GROSS PRIMARY PRODUCTIVITY
HTML	HYPertext MARKUP LANGUAGE
IUCN	INTERNATIONAL UNION FOR CONSERVATION OF NATURE
JS	JAVASCRIPT
LAI	LEAF AREA INDEX
LST	LAND SURFACE TEMPERATURE
MARS	MULTIVARIATE ADAPTIVE REGRESSION SPLINES
MAXENT	MAXIMUM ENTROPY
MNP	MONTESINHO NATURAL PARK
SAC-MN	SPECIAL AREA OF CONSERVATION MONTESINHO/NOGUEIRA
MODIS	MODERATE RESOLUTION IMAGING SPECTRORADIOMETER
MONTOBEO	MONTESINHO BIODIVERSITY OBSERVATORY: AN EARTH OBSERVATION TOOL FOR BIODIVERSITY CONSERVATION

NBR	NORMALIZED BURN RATIO
NDVI	NORMALIZED DIFFERENCE VEGETATION INDEX
NDWI	NORMALIZED DIFFERENCE WATER INDEX
NM	NOGUEIRA MOUNTAINS
OBIS-SEAMAP	OCEAN BIODIVERSITY INFORMATION SYSTEM SPATIAL ECOLOGICAL ANALYSIS OF MEGAVERTEBRATE POPULATIONS
PA	PROTECTED AREAS
PCA	PRINCIPAL COMPONENT ANALYSIS
PSR	POTENTIAL SPECIES RICHNESS
RF	RANDOM FOREST
RS	REMOTE SENSING
SRS	SATELLITE-REMOTE SENSING
SR	Surface reflectance
SRS-ENM	Satellite-remote sensing ecological niche model
TSF	Time-Since Fire
UP	UNIVERSITY OF PORTO
VIF	VARIANCE INFLUENCE FATOR
WEB GIS	WEB GEOGRAPHICH INFORMATION SYSTEM

1. Introduction and objectives

1.1. Introduction

Guaranteeing biodiversity conservation worldwide is a major challenge. The species abundance has significantly decreased at an unprecedented rate in the last decades (Waldron et al., 2017), due to the increasingly upward trend of multiple drivers negatively affecting biodiversity at local, regional, and global scales (Leadley et al., 2022). The decline results from an array of underlying societal causes five major direct drivers: land and sea use change, climate change, pollution and invasive and alien species (IPBES, 2019) (**Fig. 1**). These human-related causes, or also called indirect drivers, can be demographic (e.g., human population dynamics), economic (e.g., trades), sociocultural (e.g., consumption patterns), technological or political (IPBES, 2019). The effects throughout Earth's biosphere have intensified habitat destruction, boosted environmental and climate changes, and jeopardised planetary health (Talukder et al., 2022). With the current biodiversity crisis appealing for better strategies, conservation efforts must refocus on these issues. Thus, a set of transformative actions was established in post-2020 Global Biodiversity conferences (CBD, 2022) towards employing tools and solutions capable of reducing and mitigating human-caused drivers.

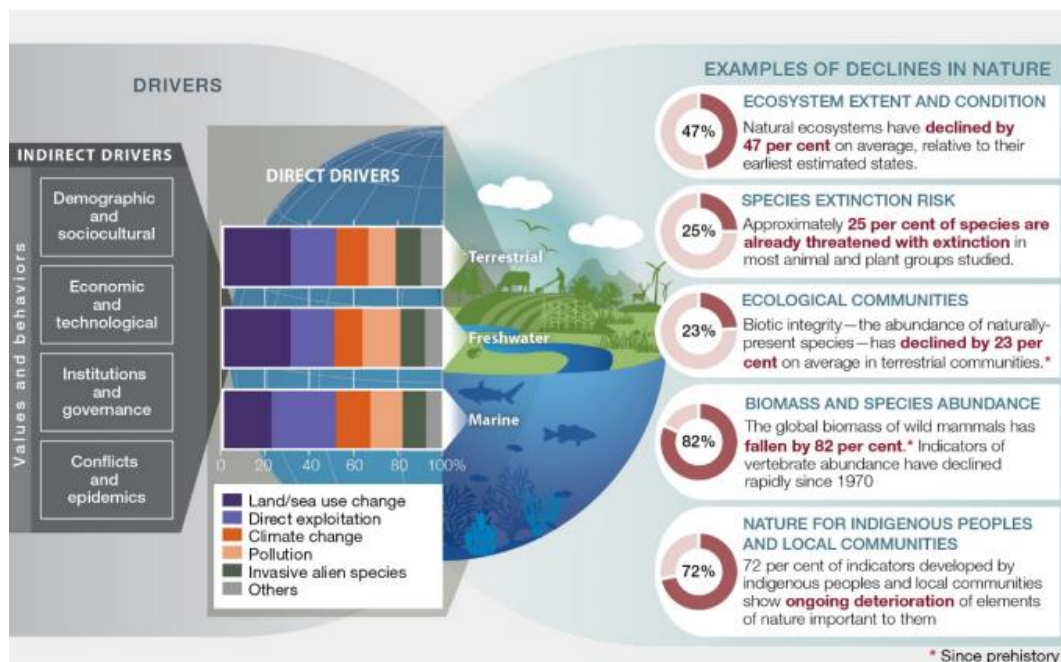


Fig. 1. Examples of global biodiversity and nature declines, that have been and are being caused by direct and indirect drivers of change. The direct drivers result from an array of human-caused factors (indirect drivers). The colour bands represent the relative global impact of direct drivers on (from top to bottom)

terrestrial, freshwater and marine nature, and the circles illustrate the magnitude of the negative human impacts on a diverse selection of aspects of nature over a range of different time scales. Adapted from IPBES (2019).

The debate of this cause-effect relationship (biodiversity conservation vs biodiversity loss) has been in the midst of researchers and governments around the world for many years whereas the investment employed in biodiversity conservation was not sufficient in order to avoid, reduce and stop biological erosion (Ferraro & Pattanayak, 2006) (**Fig. 2**). The health of human populations and communities health as well as the natural systems improve by conciliating human development with biodiversity conservation. Therefore, new finance and investments meant for nature conservation as well as updated conservation goals are essential (Seidl et al., 2020). Some studies highlight some of them at a regional scale, for instance, on wetlands and wilderness areas (see Cao et al., 2022; Middleton, 2022).

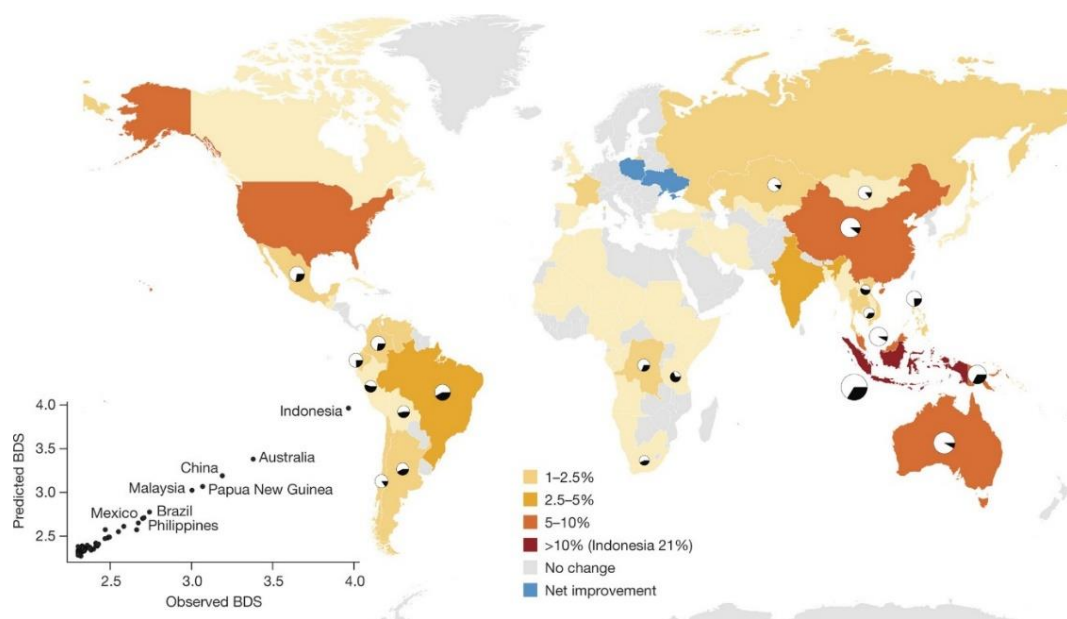


Fig. 2. Worldwide map of all biodiversity declines associated with each country. Pie charts display (for selected countries) the predicted reduction in decline if investing more money (\$5 million higher). Adapted from Waldron et al. (2017).

The current global biodiversity monitoring is unequally distributed, increasing biases concerning biodiversity data across taxa, ecosystems and biomes (Leadley et al., 2022). A suitable assessment of biodiversity status is essential in spatial and temporal scales. Spatial assessment plays a crucial role in the identification of key areas for establishing biodiversity conservation priorities (Baral et al., 2014). At the same time, biodiversity trends time series can clarify conservation opportunities and further challenges by

understanding and quantifying temporal changes (Dornelas et al., 2013). For these reasons, the employment of tools with high capability to perform spatial-temporal ecological assessments is required to deliver up-to-date information, effectively supporting conservation decisions and policies (Fujioka & Halpin, 2014). One example envisioned for marine conservation on high seas can be found on the Ocean Biodiversity Information System Spatial Ecological Analysis of Megavertebrate Populations (OBIS-SEAMAP) website (<https://seamap.env.duke.edu/>) which provides a continuous update of species' conservation status in the Sargasso Sea (Fig. 3).

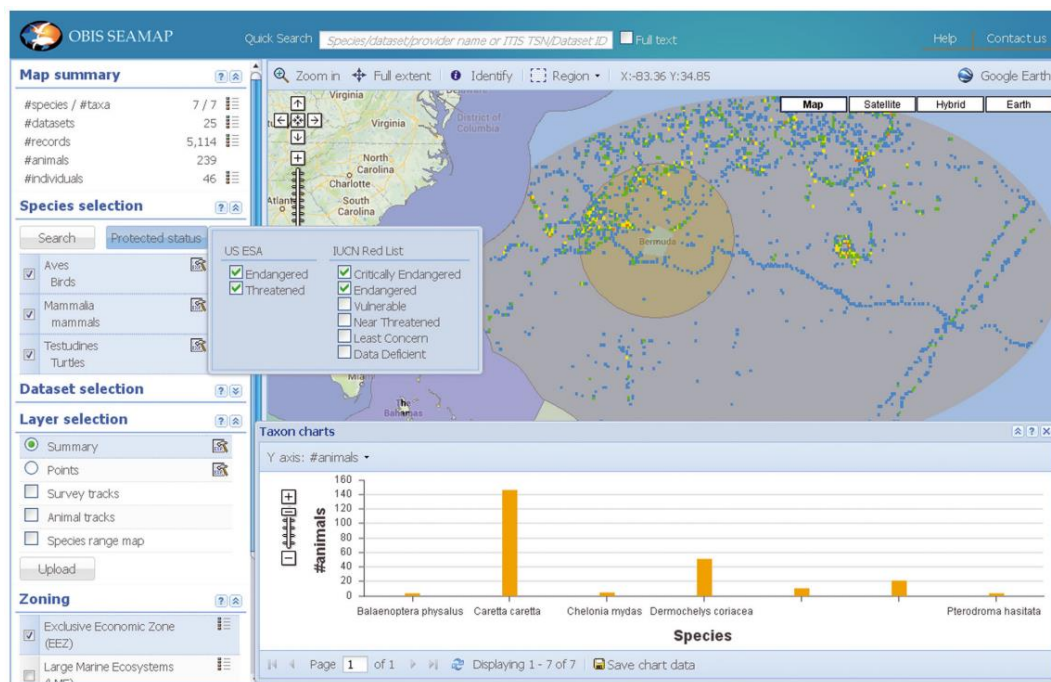


Fig. 3. Spatial-temporal assessments by prototype map from the Ocean Biodiversity Information System Spatial Ecological Analysis of Megavertebrate Populations (OBIS-SEAMAP) website. The following figure shows occurrences of species listed as endangered or threatened in the United States (US) Endangered Species Act (ESA) and IUCN (International Union for Conservation of Nature) Red List in the Sargasso Sea study area along with a taxon chart displaying the number of individuals observed per species. Although not represented in the acknowledged figure, species' monthly shifts can be visualized through charts. Adapted from Fujioka & Halpin (2014).

In this regard, remote sensing (RS) can provide a large amount of information on different spatial and temporal scales through satellite sensors. RS has gained extensive attention worldwide due to high spatial, temporal, spectral, and radiometric resolutions (Chen et al., 2022) by describing almost in real-time and at a large scale the ecological condition on the spot. Effective and empirical indicators such as vegetation indexes (e.g., enhanced vegetation index - EVI) and land surface temperature (LST) retrieved from RS

satellites can help to identify hotspots of high and low conservation concern (see Silveira et al., 2021) and these RS products can be easily obtained from the cloud-based geospatial platform, Google Earth Engine (GEE; Gorelick et al., 2017; <https://earthengine.google.com>). This platform revolutionised geospatial analyses with tremendous impact on geospatial science and continues to stand out in global challenges by involving processes of geo-big data (Tamiminia et al., 2020). GEE has a public data catalogue with collections of widely used geospatial datasets of Landsat, Sentinel and Moderate Resolution Imaging Spectroradiometer (MODIS) satellites and sensors, accessible for users through a JavaScript-based programming interface, integrated into a web-based interactive development environment (Gorelick et al., 2017) (**Fig. 4**). The application of RS is growing in several fields such as ecology and evolution as a complementary tool for biodiversity conservation. Recently, the development and integration of ecological niche models (ENMs) into GEE (see Crego et al., 2022; Frake et al., 2020) have highlighted the potential of this tool to revolutionize the fields of spatial ecology and ecological modelling.

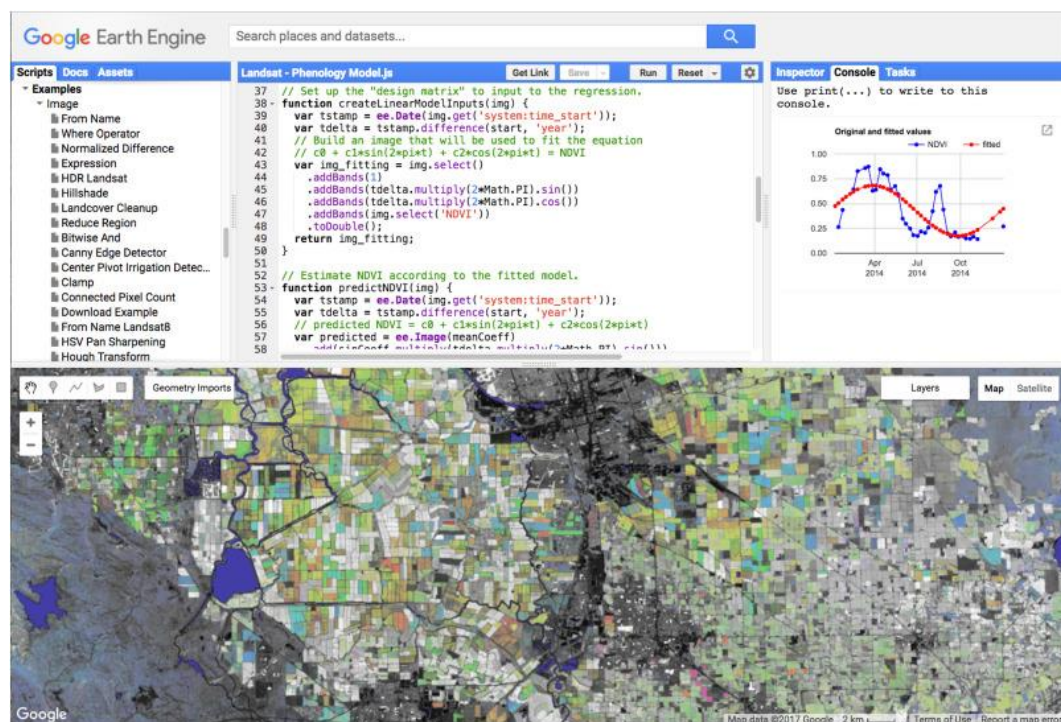


Fig. 4. The Google Earth Engine web-based and interactive development environment. Adapted from Gorelick et al. (2017).

ENMs, also known as species distribution models or habitat suitability models, are modelling techniques that use mathematical algorithms to, for instance, forecast species' suitable habitats (Sillero, 2011; Sillero et al., 2021). ENMs can be calculated with

different algorithms such as Generalized Linear Model (GLM), Generalized Additive Models (GAM), Random Forest (RF) or Multivariate Adaptive Regression Splines (MARS) but the most used is the Maximum Entropy (MaxEnt) (Phillips et al., 2006, 2017). MaxEnt works by relating presence-only occurrence and background points to environmental data, forecasting species' habitat suitability (Guisan et al., 2017; Phillips et al., 2006, 2017). In other words, to counter the lack of absences, MaxEnt uses a background sample, randomly created for the study area, to contrast the distribution of presences. Herein, environmental gradients can help to reduce the effects of sampling bias (Varela et al., 2014). The environmental data retrieved by RS satellites can heighten the quality of ENMs providing higher multi-scale accuracy, detailed and informative estimations of the species' conservation status (Arenas-Castro & Sillero, 2021; José-Silva et al., 2018; Randin et al., 2020) (**Fig. 5**). Therefore, ENMs can contribute to a better understanding of biodiversity current status and trends being great monitoring tools as well as web geographic information systems (Web GIS).

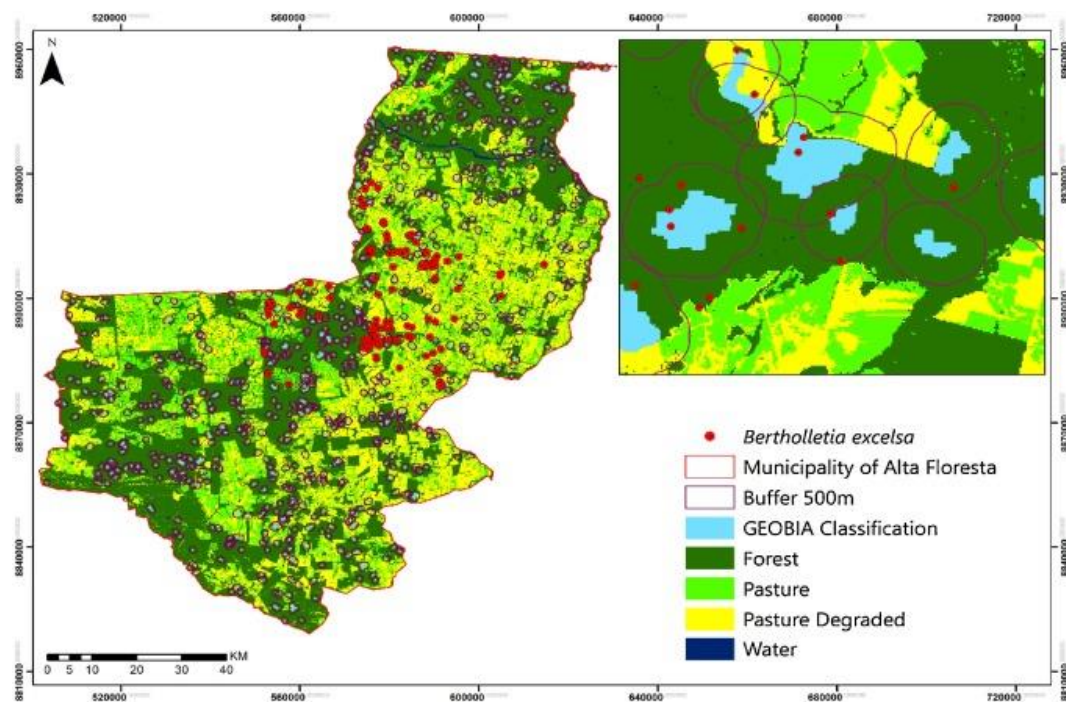


Fig. 5. Core area of occurrence of *Bertholletia excelsa* predicted by ecological niche models employing remote sensing variables and the validated sites in the municipality of Alta Floresta, Brazil. Adapted from Weisong et al. (2019).

Web GIS, a type of distributed information system, are an arrangement between web technology and geographic information systems (GIS). Compared to the traditional desktop GIS, Web GIS are powerful methods with mapping and analytical functionalities (e.g., by using location analytic tools in order to provide users with direct information

discovery) within a web browser (Baker, 2015). Typically, most Web GIS relies on programming languages such as Python, JavaScript and HyperText Markup Language (HTML) to connect all components required (spatial databases, software clients, command line utilities, middleware and frontend JavaScript libraries and framework) (Duarte & Teodoro, 2021). It displays and employs an interactive visual interface of data for a better, faster and verifiable reasoning and decision-making process. Additionally, it is an excellent and easy-to-understand way of displaying big geo-data. These tools can be advantageous in many research fields such as agriculture, terrestrial and marine geology, and ecology (McCord et al., 2018; Pan et al., 2017; Weisong et al., 2019). One application regarding this last field is the monitoring of the habitat suitability of a species across a territory (Weisong et al., 2019) (**Fig. 6**). The same approach and purpose can be applied to threatened species on a local scale such as protected areas.

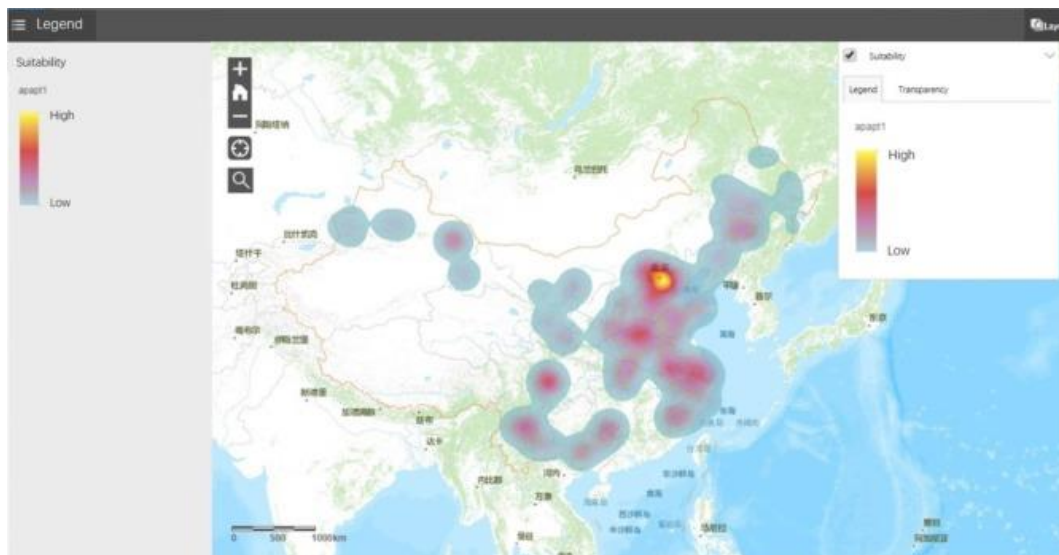


Fig. 6. Interface of web technology and geographic information systems for heat map display of grape suitability in China. Adapted from Weisong et al. (2019).

Protected areas (PA), or conservation areas, are regions with high and distinct natural, ecological and/or cultural values where human activities are restricted. Terrestrial and marine PA have increased in number over the past century (Watson et al., 2014) and cover around 15% of Earth's land, being the primary solution against biodiversity loss (Jones et al., 2018). PA have been affected by intense human pressure, worldwide (**Fig. 7**), with the last assessment made by the International Union for Conservation of Nature (IUCN; <https://www.iucnredlist.org/>) revealing that 22.7% of species occurring in PA are threatened with extinction (IUCN, 2022a). Indeed, in the European Economic Area (EEA) countries, PA covers at least 21% of the territory and most of them, are disturbed by

human activities. Special area of conservation Montesinho/Nogueira (SAC-MN), one of the largest PA in the Portuguese mainland, has a high biodiversity endangered by human-induced actions. It is a well-representative example of these trends at the European scale. In fact, biodiversity monitoring programmes are essential as instruments of conservation. The MontObEO project - Montesinho biodiversity observatory: an Earth Observation tool for biodiversity conservation, founded by the Portuguese Foundation for Science and Technology (FCT: MTS/BRB/0091/2020) aims to implement an early-warning system using time series of satellite RS data and ENMs to identify changes in habitat quality and species extinction risk over time and space (see Arenas-Castro & Sillero, 2021). Hence, employing Web GIS to map the distribution of species recorded within the SAC-MN, and SRS-ENMs to monitor habitat suitability, can provide a better understanding of local biodiversity status and trends, and as a result, provide baseline knowledge to support future biodiversity monitoring and conservation planning for the region.

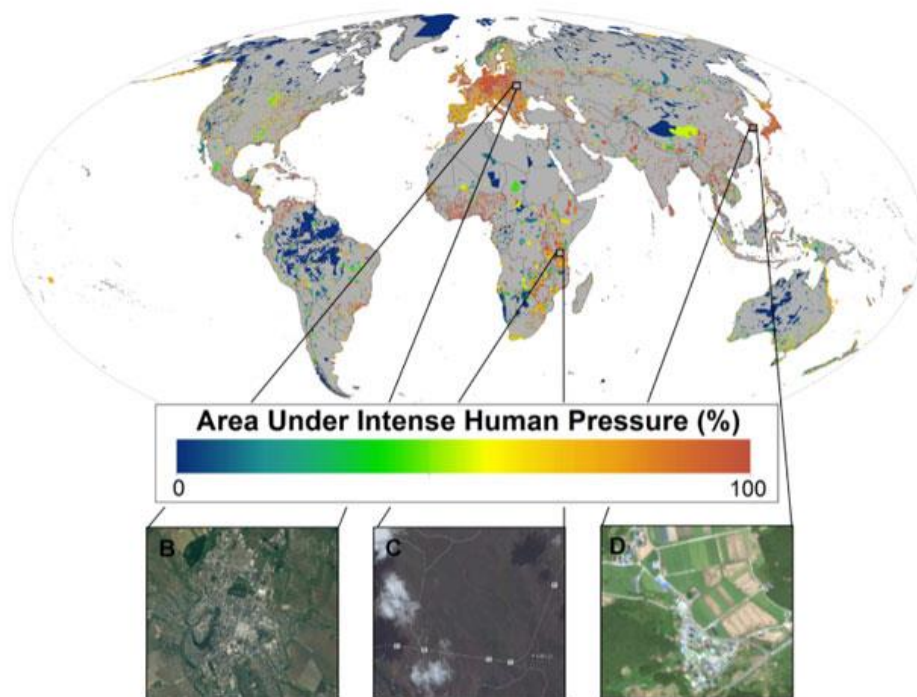


Fig. 7. Human pressure within protected areas. (A) Proportion of each protected area that is subject to intense human pressure, spanning from low (blue) to high (orange) levels. Also, satellite images show local cases in (B) Kamianets-Podilskyi, a city inside Podolskie Tovtry National Park, Ukraine; (C) Tanzania's Mikumi National Park with major roads within; (D) Dadohaehaesang National Park, South Korea, with agriculture and buildings. Adapted from Jones et al. (2018).

1.2. Objectives

Understanding how human-intensive activities can affect biodiversity is crucial for supporting decision-making processes in biodiversity conservation and implementing policies suitable for the region. However, assessing spatiotemporal changes in biodiversity and monitoring them can be challenging. Hence, this research aims to provide an approach to biodiversity monitoring by calculating and evaluating individual-species SRS-ENMs, computed in GEE, and incorporating a Web GIS in order to map species distribution throughout SAC-MN. To achieve such goals, the three main objectives were pursued:

- i) to compile data (e.g., species occurrences records) from taxonomic groups with highly threatened species;
- ii) to map individual species distributions;
- iii) to evaluate the potential species richness across all species and various taxonomic groups.

This work is expected to advance knowledge on how biodiversity can be monitored from a local viewpoint, and, in the future, to contribute to other PAs. Finally, the overarching goal of this thesis is to provide data and first results for MontObEO project in order to do a more in-depth analysis of species habitat suitability trends in SAC-MN.

2. Materials and methods

2.1. Study area

The study area is the special area of conservation Montesinho/Nogueira (SAC-MN) one of the European Union's Natura 2000 sites (<https://natura2000.eea.europa.eu/Natura2000/SDF.aspx?site=PTCON0002>) (**Fig. 8**). Located in northeast Portugal, it is composed of two main regions: Montesinho Natural Park (MNP) and Nogueira Mountains (NM). The MNP, one of the largest PAs in continental Portugal, has more than 74 thousand hectares and hosts a high diversity of species and priority habitats. The region, consisting predominantly of a traditional mountain agricultural landscape, has been severely affected over time by the chestnut crops (*Castanea sativa*), a source of income for the area (Castro et al., 2010). The NM, on the other hand, is mainly composed of homogeneous and compact oak forests (the black oak, *Quercus pyrenaica*) and is not affected by land-use change due to its remote location and topography. Despite this, the SAC-MN is characterized by a supra and oro-Mediterranean bioclimatic zone with high-temperature gradients ranging from -12°C to 40°C, and an elevation range of over 1000 m, from the lowest point in the western border (380m) to the highest at 1472 m (see **Appendix A** for more information). Its unique topography, climate, and environment make it a valuable site for conservation, particularly for species such as the Iberian wolf (*Canis lupus signatus*), the roe deer (*Capreolus capreolus*), the pine marten (*Martes martes*), and the wildcat (*Felis silvestris*).

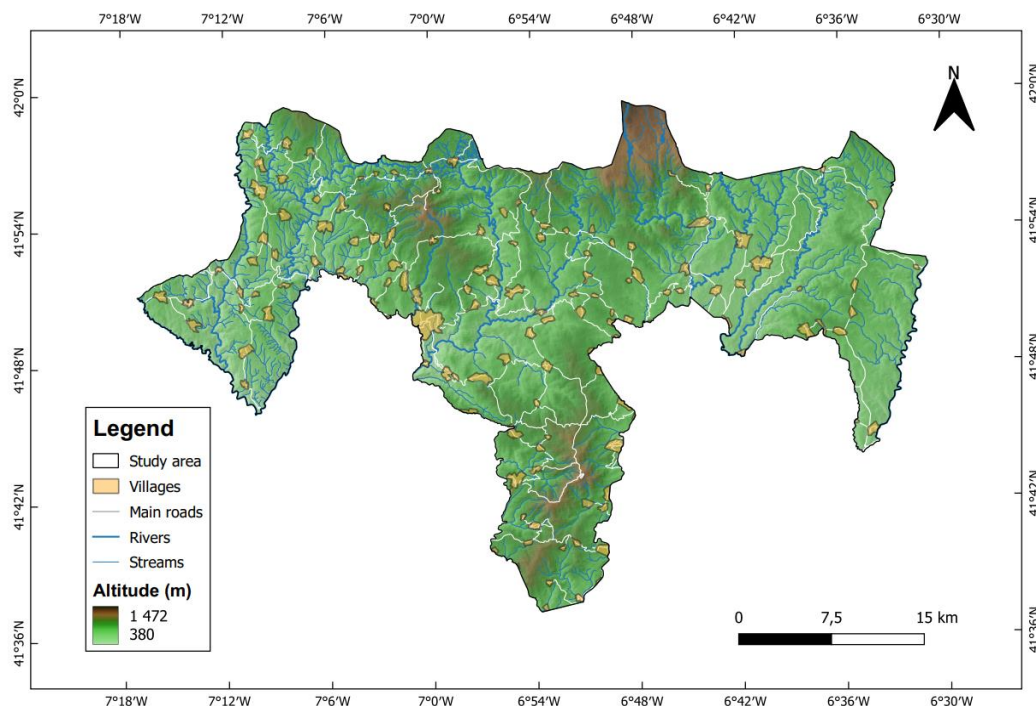


Fig. 8. Overview of the study area: Special area of conservation Montesinho/Nogueira (SAC-MN). Altitude for SAC-MN was obtained through the digital model terrain from the Portuguese Directorate General of the Territory (DGT; <https://www.dgterritorio.gov.pt/>).

2.2. Compilation of biodiversity data

The biodiversity data was compiled for the 2000-2022 period using several data sources such as online databases, distribution atlases, inventory datasets and field-collected data (see **Appendix B** for additional information). The datasets were filtered by removing nomenclature errors and records with absences and/or errors. Five major taxonomic groups with highly threatened species were selected: flora (vascular plants) (42%), amphibians (41%), reptiles (21%), birds (13%) and mammals (27%) (IUCN, 2022b). Species occurrences records were divided according to their spatial resolutions (< 1km, 1km, 2km, 10km) and added the conservation categories for Portugal (regional) and Europe following the International Union for Conservation of Nature Red List (IUCN; <https://www.iucn.org/>). Thus, the last accepted taxonomy was followed for each species (Bencatel et al., 2019; Speybroeck et al., 2020; Flora de Portugal Interactiva, 2022; IUCN, 2022a). Species occurrence records with less or equal to 1 km spatial resolution were selected and, to avoid geographical bias, the duplicates were removed using QGIS Version 3.28.1. Also, the field-collected data was essential to obtain new data for groups

which had lower data. To avoid errors when compiling biodiversity data, an R script (consult **Appendix C**) was developed using R version 4.2.2 program to plot distribution maps for each species with the aim of excluding suspicious observations.

2.3. Environmental predictors

The environmental predictors were obtained from MODIS datasets, available in GEE. Although the cloud-based platform has some limitations (e.g., image analysis is restricted to existing tools within the GEE application programming interface (API)), it allows the collection and manipulation of a large amount of RS data (Amani et al., 2020). Nineteen MODIS satellite-derived products were selected based on their information regarding ecosystem functioning and dynamics (**Table 1**). The MODIS-derived product Burned Area (BA; MCD64A1.061) was used to compute three fire disturbance-derived variables: Area Annually Burned (AAB), Fire Recurrence (FR), and Time-Since Fire (TSF). The annual means of each predictor was calculated for the 2001–2022 period using the original spatial resolutions and aggregated to target 1km grid cells. This two-decade period (21 years) was selected because it is the longest continuous period between all variables, except Leaf Area Index (LAI) and Fraction of absorbed photosynthetically active radiation (Fpar). The variance influence factor (VIF) and multicollinearity effects with Pearson and Spearman's correlation coefficients between all variables were measured. The analyses were conducted in R program with the following packages: "raster", "usdm", "corrplot" and "GGally" (Hijmans et al., 2022a; Naimi, 2017; Schloerke et al., 2021; Wei et al., 2021). Evapotranspiration (ET) was excluded from the analyses as it has algorithm issues (Mu et al., 2007) and can interfere with the modelling process. The final predictors were selected according to statistical analysis and expert judgment with $VIF < 4$ (see **Appendix D** for additional information) and correlation coefficients (Pearson and Spearman's) < 0.75 (see **Appendix E** for additional information). A Principal Component Analysis (PCA) was also measured by applying "factoextra" package (Kassambara et al., 2020) to provide the composition of variances and covariances of the primary variables (see **Appendix E** for additional information).

Table 1. Summary of the candidate Moderate Resolution Imaging Spectroradiometer (MODIS) satellite-derived variables computed in Google Earth Engine considered in this study, indicating product name, spatial and temporal resolution, and rationale.

Product name	Code	MODIS product	Pixel size	Rationale
Albebo NIR-White	ALB-NIRW	MCD43B3.006	500 m	Surrogate for surface properties
Albebo NIR-Black	ALB-NIRB	MCD43B3.006	500 m	Surrogate for surface properties
Albebo VIS-White	ALB-VISW	MCD43B3.006	500 m	Surrogate for surface properties
Albebo VIS-Black	ALB-VISB	MCD43B3.006	500 m	Surrogate for surface properties
Enhanced Vegetation Index ^a	EVI	MOD13Q1.061	250 m	Proxy for the vegetation cover quality, productivity, and status
Evapotranspiration	ET	MOD16A2.006	500 m	Proxy for water balance between the vegetation cover and hydrological cycle
Fraction of absorbed photosynthetically active radiation	FPAR	MCD15A3H.061	500 m	Proxy for the vegetation cover quality, productivity, and status
Gross Primary Productivity	GPP	MOD17A2H.006	500 m	Proxy for carbon, water cycle processes, and biogeochemistry of vegetation
Leaf Area Index	LAI	MCD15A3H.061	500 m	Proxy for the vegetation cover quality, productivity, and status
Land Surface Temperature (Day) ^a	LST-Day	MOD11A2.061	1 km	Proxy of the energy balance on the earth's surface
Land Surface Temperature (Night) ^a	LST-Night	MOD11A2.061	1 km	Proxy of the energy balance on the earth's surface
Normalized Difference Vegetation Index	NDVI	MOD13Q1.061	250 m	Proxy for the vegetation cover quality, productivity, and status.
Surface reflectance (620-670nm) ^a	SR-Band1	MOD09Q1.061	250 m	Proxy for changes detection and monitoring on the Earth's surface
Surface reflectance (841-876nm)	SR-Band2	MOD09Q1.061	250 m	Proxy for changes detection and monitoring on the Earth's surface
Area Annually Burned ^a	AAB	MCD64A1 (derived)	500 m	Proxy for identifying burned areas
Fire Recurrence	FR	MCD64A1 (derived)	500 m	Proxy for identify recurrences on burned areas
Normalized Burn Ratio	NBR	MOD09GA.061 (derived)	500 m	Proxy for index the severity of burned areas
Normalized Difference Water Index	NDWI	MOD09GA.061 (derived)	500 m	Proxy for water body detection
Time-Since Fire ^a	TSF	MCD64A1.061 (derived)	500 m	Proxy for human disturbances
				Proxy for changes caused by fire

^a Variable selected for model fitting.

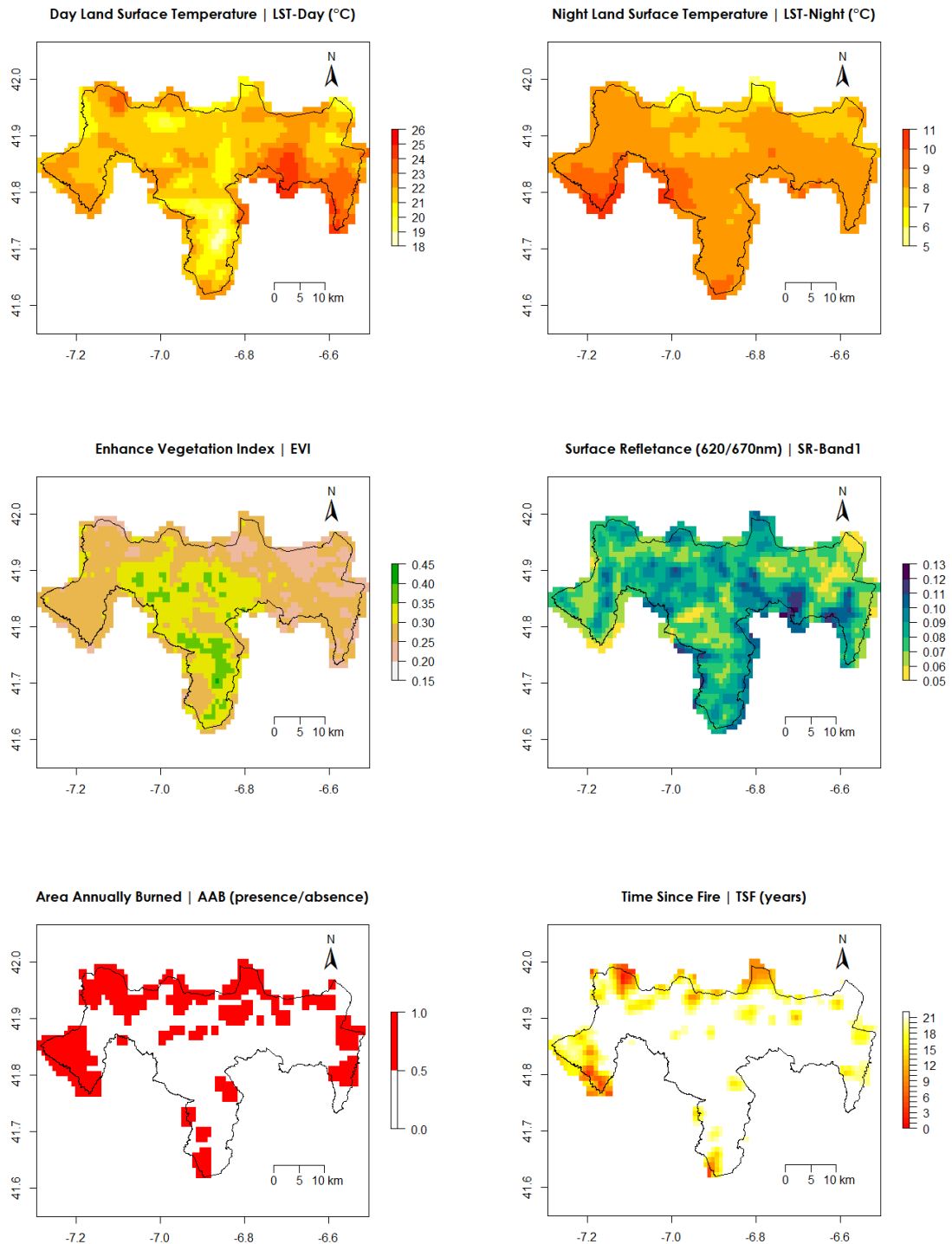


Fig. 9. Spatial projections of the satellite-derived remote sensing predictor variables for the special area of conservation Montesinho/Nogueira at 1 km squares (each map shows the average for the period 2001–2021 except the AAB and TSF that is showed in presence/absence of area burned (0-1 values) and years, respectively).

2.4. Model fitting

As MaxEnt method was recently integrated into GEE (see <https://developers.google.com/earth-engine/apidocs/ee-classifier-amnhmaxent>), SRS-ENMs were generated on this cloud platform. Due to the lack of biodiversity data in the NM region, biodiversity data were selected within MNP boundaries. Additionally, species with 15 or more presence-only occurrence records were selected (see **Appendix F** for additional information) since the distribution and number of records can determine directly the result of the model (Sillero, 2011; Sillero et al., 2021). A random selection process in the R program was conducted to take 70% of the occurrences as training data and 30% as testing data. Also, 10 model replications were computed in order to have a sample of the variability of training and test random selection. Additionally, the few occurrence records recorded in NM were merged as testing data. The training data was uploaded into GEE and used to calibrate the MaxEnt models in MNP, through a script written in JavaScript (JS) programming language which ensured a standardized and reproducible process (consult **Appendix G**). Background data was defined based on the number of grid cells (1 km) in MNP. The models were run with the default settings for all parameters (see <https://developers.google.cn/earth-engine/apidocs/ee-classifier-amnhmaxent>), keeping in mind the importance of “extrapolate” argument since it can forecast the modelling process to regions of environmental space outside the limits encountered during training, in this case, NM region. This script allowed for consistency in implementing the MaxEnt method across all species models and it was executed using the `.explain()` command to display additional information regarding each model. To ensure accuracy and reliability, each model underwent a maximum of 500 iterations.

To simplify the export process and reduce time-wasting on exporting each model by click, a new and empty image was created to save the average probability occurrence values of the model replications for each year as bands. This approach also allowed for effective management of a large amount of data while minimizing the risk of corruption. This method allowed for the creation of images, each containing the probability occurrence values for a particular species in a specific year, which were exported from GEE.

2.5. Model evaluation and analysis

To evaluate the SRS-ENMs, the models were exported from GEE and subjected to analysis in R program. The evaluation metrics were the Area Under the Curve (AUC)

and Boyce index. AUC is a commonly used metric for evaluating ecological niche models to discriminate presences from absences, and ranges from 0.5 (random predictions) to 1 (perfect predictions) (Lawson et al., 2014). In addition, and by contrast, the Boyce index is another calibration metric that measures how well the estimated probability of presence represents the observed proportion of presences or the agreement between observations and the continuous predicted values, ranging from -1 (random predictions) to 1 (perfect predictions) (Boyce et al., 2002). To assess the models, the packages “raster”, “terra”, “dismo”, “modEvA”, “rgdal”, “dplyr”, “gmp”, “Metrics”, “CalibratR”, “caret”, “ecospat” and “tidyr” of R were used (Bivandet al., 2022; Broennimann al., 2022; Hamner et al., 2022; Hijmans et al., 2022a; Hijmans et al., 2022b; Hijmans et al., 2022c; Kuhn et al., 2022; Lucas et al., 2022; Márcia Barbosa et al., 2013; Schwarz et al., 2022; Wickham et al., 2022a; Wickham et al., 2022b). The models were assessed by species, groups, and years, providing a comprehensive evaluation of their performance. The R script used for the analysis can be found in **Appendix H**. The AUC and Boyce index analysis allowed for a robust assessment of the SRS-ENMs, ensuring their accuracy and reliability for further analysis.

2.6. Web GIS development

A Web GIS was developed using R program. Firstly, “shiny” package (Chang et al., 2021;) was required in order to provide web widgets which links the web user interface (UI) and the server. Within “shinydashboard” package (Chang et al., 2022), tools were used to create a dashboard for better performance on UI side, and “leaflet” and “leaflet.extras” packages were also used to employ mobile-friendly interactive maps (Cheng et al., 2022; Karambelkar et al., 2022). Lastly, “raster” and “terra” packages (Hijmans et al., 2022a; Hijmans et al., 2022b) were used in order to visualize the compiled biodiversity data and SAC-MN bounds. The shiny app, which provides access to individual species' distributions, is available in both Portuguese (PT) and English (EN) languages intended for the native and foreign public. Also, it provides to users with other items to explore more information about the biodiversity data and variables used to produce the SRS-ENMs and other biodiversity information throughout the study area. The app was uploaded to shiny online servers (<https://www.shinyapps.io/>) and both versions are ready-to-use. Furthermore, all of the code and materials used are available at the following GitHub repositories:

Link 1: <https://github.com/BravoAlpha2/WebGIS>

or

Link 2: <https://github.com/SpatialBioLab/MontObEO-WebGIS>

2.7. Potential species richness estimation

Potential species richness (PSR) can provide some valuable insights into biodiversity patterns (Condro et al., 2021). As previously mentioned, SRS-ENMs in GEE were created to determine the suitability of habitats of species in SAC-MN. Hence, the R program was used to calculate PSR using the presence-data of the modelled species and their corresponding SRS-ENMs. The models were converted into binary presence-absence maps using species-specific thresholds that maximized the true skill statistic (maxTSS, Allouche et al., 2006; Biber et al., 2023). The resulting thresholded models were used to calculate PSR across all species, as well as for each taxonomic group separately. To address the variability of PSR over time, a Mann-Kendall trend test was applied using the R packages "raster", "terra", "spatialEco", and "Kendall" (Evans, 2022; Hijmans et al., 2022a; Hijmans et al., 2022b; McLeod, 2022). The purpose of the test was to identify positive, neutral, or negative trends in the region over time as species richness can fluctuate (Chase et al., 2019). The R script used for this analysis can be consulted in **Appendix I**.

3. Results

3.1. Biodiversity data and species richness

The results indicate an abundance of species diversity throughout the study area, with a total of 57 131 species occurrence records documented. An evaluation across all the different taxonomic groups revealed a total of 1 312 individual species documented in SAC-MN (**Table 2**). Hence, the distribution of species richness in SAC-MN was uneven, with the highest records concentrated in MNP (**Fig. 10**). The MNP was found to have a higher number of observed species compared to the NM region, emphasizing its significance as a biodiversity hotspot. A deeper examination uncovered at least forty-one 1 km grid cells in SAC-MN that were considered as hotspots of biodiversity, with documentation of over 200 species in each of these cells. The group of vascular plants had the highest number of species, followed by birds and mammals. On the other hand, amphibians and reptiles had fewer species, but had a higher number of occurrence records.

Table 2. Number of occurrences and species documented in the special area of conservation Montesinho/Nogueira by taxonomic group.

Taxonomic group	Ocurrences	Species
Amphibians	2 456	13
Birds	28 966	153
Flora (vascular plants)	12 704	1 086
Mammals	11 951	41
Reptiles	1 054	19

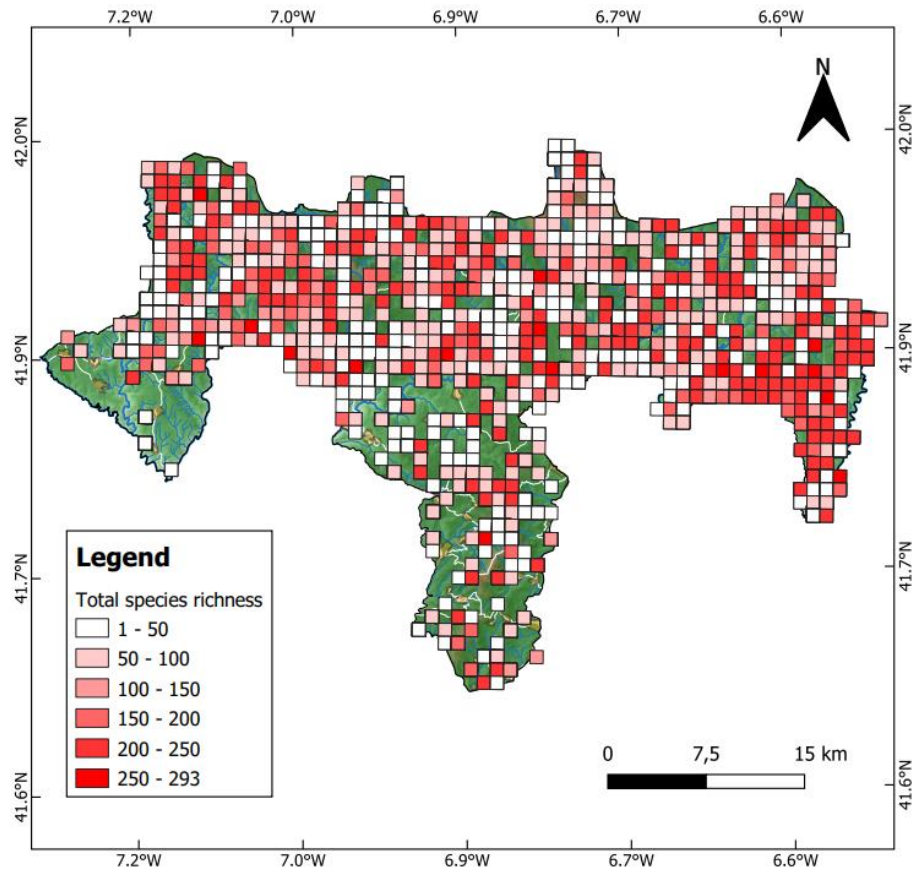


Fig. 10. Total species richness per cell grid (1 km) across all taxonomic groups (amphibians, birds, vascular plants, mammals, and reptiles) in special area of conservation Montesinho/Nogueira.

Hence, the distribution of species richness in SAC-MN was uneven, with the highest records concentrated in MNP. Interestingly, amphibians, reptiles, and mammals were identified as having the lowest species richness across all groups, whereas vascular plants and birds had the highest species richness. The taxonomic group assessment displayed in **Fig. 11** emphasized that reptiles had the lowest occurrence records and species richness across the NM region.

More details regarding the number of occurrences of each species and their European and regional (Portugal) conservation status can be found in **Appendix J**.

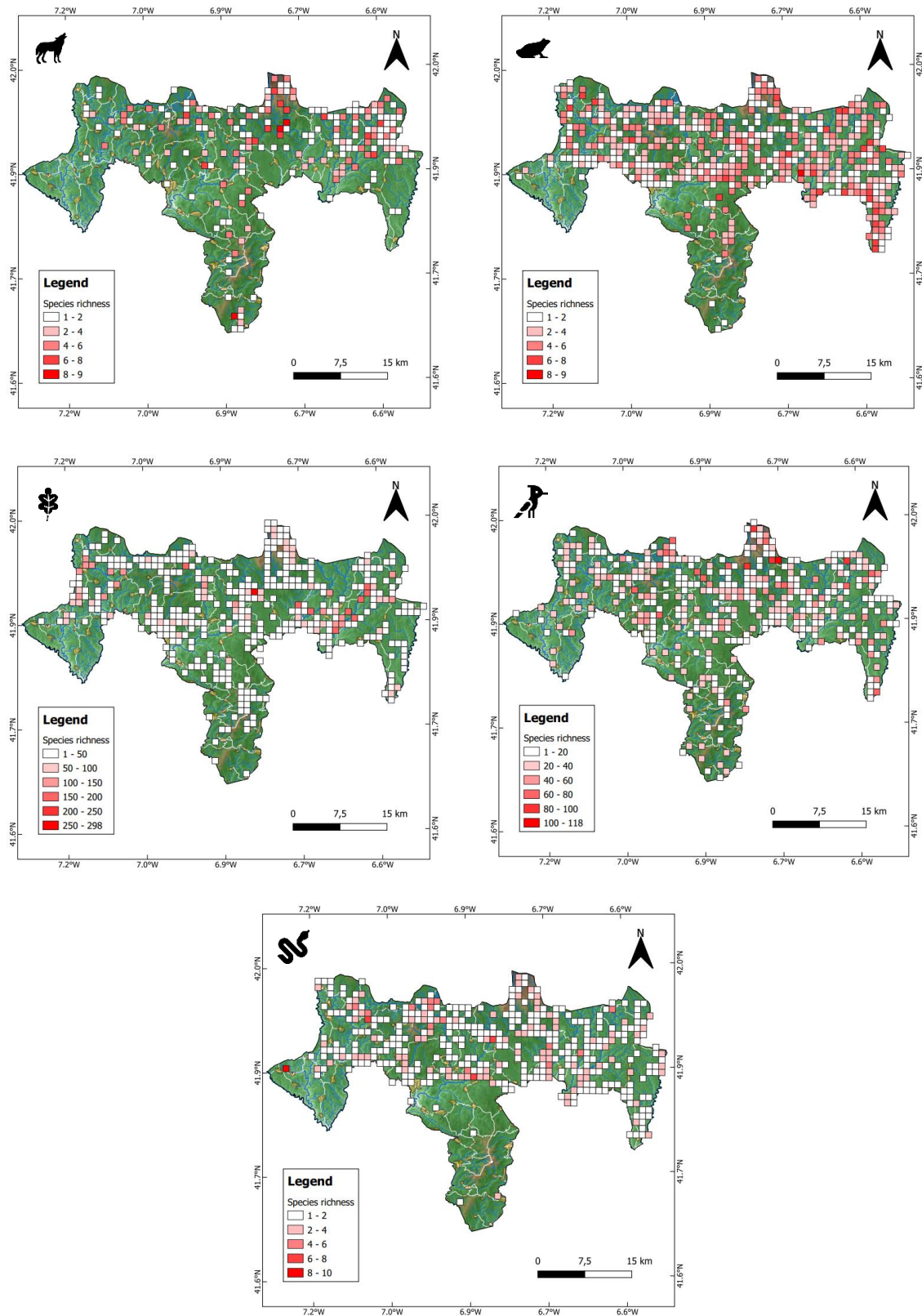


Fig. 11. Species richness across taxonomic groups (amphibians, birds, flora - vascular plants, mammals, and reptiles) in special area of conservation Montesinho/Nogueira.

3.2. Ecological niche models and evaluation metrics

3.2.1. SRS-ENMs execution and exportation

A total of 329 SRS-ENMs were generated using the JS modelling script in GEE. Furthermore, upon conducting a preliminary examination of a few models, it was observed that the predictors with the most significant contributions for a majority of the species were related to vegetation cover (e.g., Enhanced Vegetation Index - EVI) and surface changes (e.g., Surface Reflectance (SR-Band1)). Interestingly, Land Surface Temperature (LST-Night), which is associated with heat dynamics and energy balance, especially during night-time, was also found to be highly influential. However, it is important to mention and emphasize that the contribution of each predictor varies for each species-year model.

Hence, the SRS-ENMs showed that the western region of MN-SPZ was found to have high habitat suitability for mammal species. In contrast, birds and vascular plants were found to have a more widespread distribution of suitable habitats across the region, while reptiles and amphibians exhibited distinct patterns of habitat suitability. **Fig. 12** provides a simplified representation of an SRS-ENM created using GEE, which illustrates the probability of occurrence for a key and notorious species (*Canis lupus signatus*) within the study area for the year 2021.

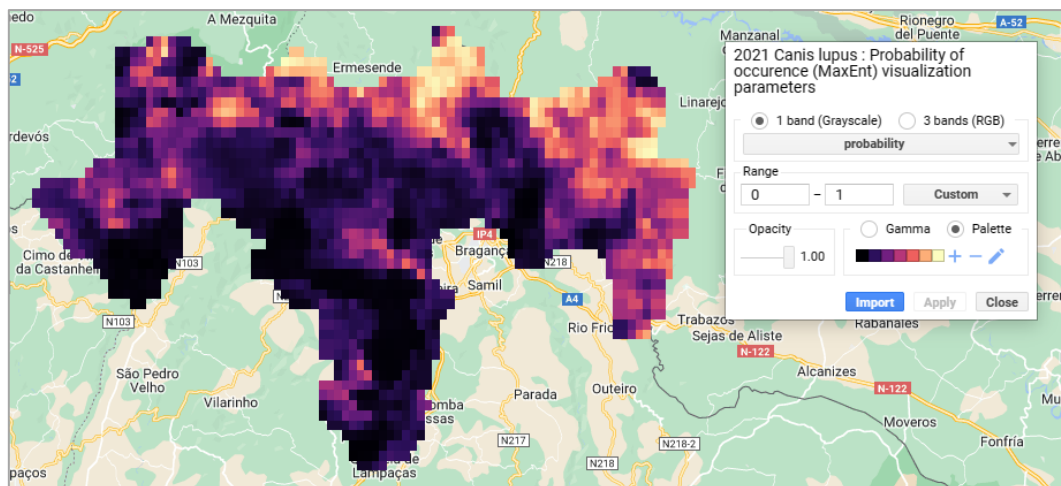


Fig. 12. Satellite-remote sensing ecological niche model (SRS-ENM) made through Google Earth Engine (GEE) for *Canis lupus signatus* in special area of conservation Montesinho/Nogueira. SRS-ENM presented was calculated in GEE for the year 2021 and visualized in GEE map user interface.

In this context, a total of 37 images were generated to acquire and store the probability values associated to species occurrence for each SRS-ENMs model. The images were exported from GEE and **Fig. 13** exhibits, in R version 4.2.2 program, examples of SRS-ENMs made in GEE for key species in SAC-MN for the year 2021.

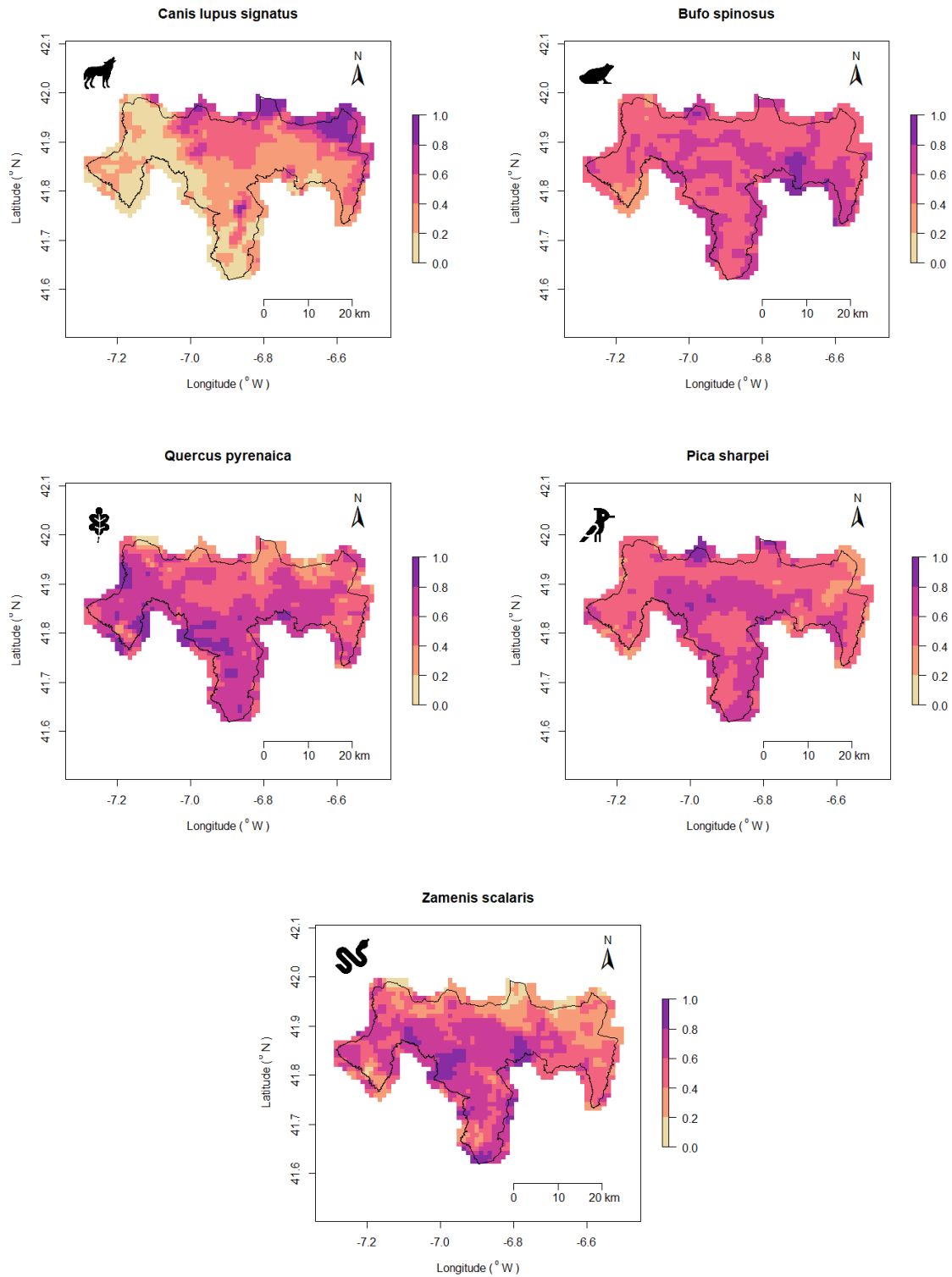


Fig. 13. Examples of satellite-remote sensing ecological niche models (SRS-ENMs) made through Google Earth Engine (GEE) for key species in special area of conservation Montesinho/Nogueira. SRS-ENMs presented were calculated in GEE for the year 2021. The SRS-ENMs were visualized in R version 4.2.2 program.

3.2.2. Model performance and validation

Overall, the performance of the models varied among taxonomic groups, with the highest accuracy observed for mammals, as indicated by the higher AUC (0.758) and Boyce index (0.838) values shown in **Fig. 14**. On the contrary, the models for amphibians (AUC: 0.640; Boyce index: 0.726), birds (AUC: 0.659; Boyce index: 0.789), vascular plants (AUC: 0.685; Boyce index: 0.740), and reptiles (AUC: 0.635; Boyce index: 0.666) exhibited inadequate discrimination based on both AUC and Boyce index metrics. Additional information regarding the AUC and Boyce index values by years and species can be found in **Appendix K**.

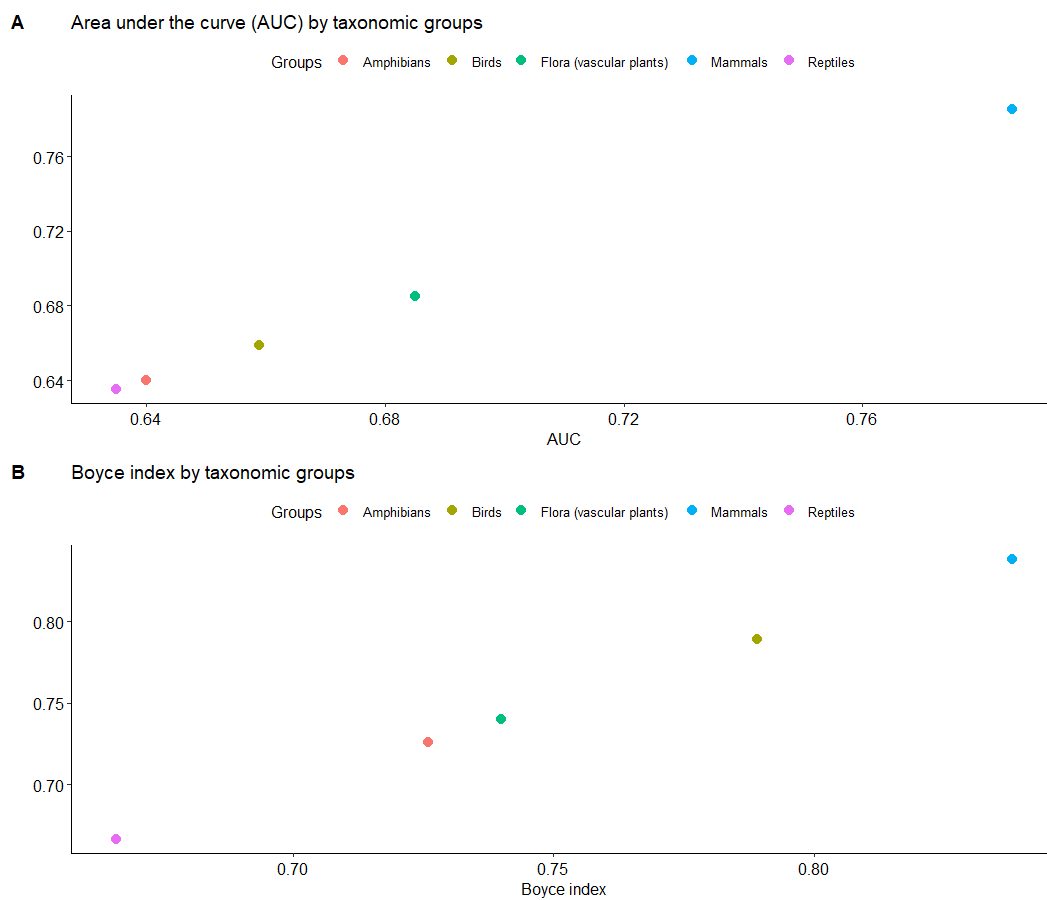


Fig. 14. Evaluation of model performance (mean values) between a) the area under the curve (AUC), and b) Boyce index. Results are grouped according to taxonomic groups (amphibians, birds, flora - vascular plants, mammals, and reptiles).

3.3. Web GIS implementation and execution

The Web GIS was able to accurately present the distributions of 1 312 individual species, as shown in **Fig. 15**, in a user-friendly manner that was compatible with both computer and mobile devices. The inactivity feature of the app comprehending the Web GIS will close any idle worker processes after 900 seconds of inactivity. The default maximum number of concurrent sessions is 100, and if the threshold of 50% is exceeded, a new connection will trigger the addition of an application instance. However, it is important to note that for the free version, the maximum instance limit is set to 1. The application visibility is set to public and can be increased if more data is loaded or the application start-up time is longer, with a maximum of 300 seconds. The selection of individual species' distributions takes only 2 seconds and both app versions at least 10 seconds to load. However, the platform is limited to a maximum of 50 simultaneous users. The shiny servers can also provide information on memory usage, connections, worker processes, CPU usage, and network usage. Direct access to the current versions of the shiny app is available through the following URLs:

English (EN) version: https://montobeo.shinyapps.io/SAC-MN_Web GIS/

or

Portuguese (PT) version: https://montobeo.shinyapps.io/SAC-MN_WebSIG/

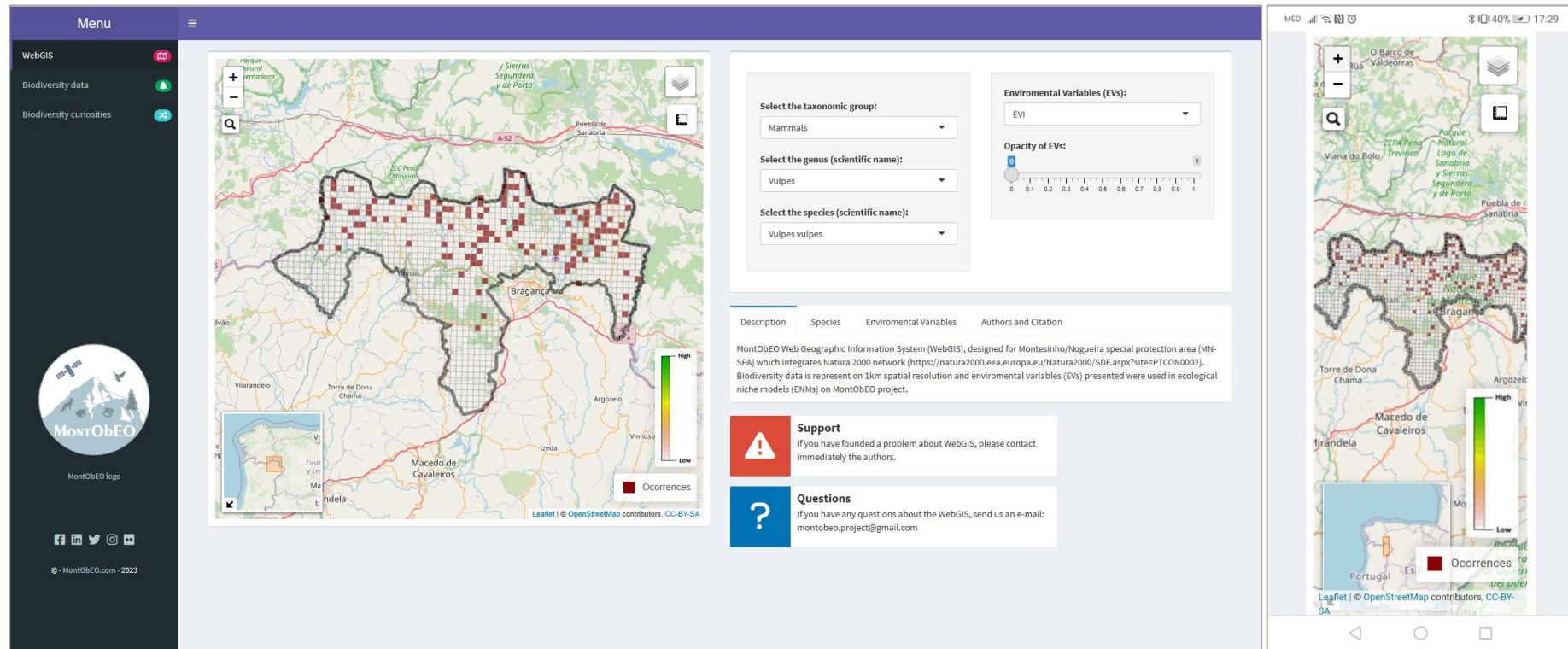


Fig. 15. Computer (left) and phone (right) view of the shiny app (English version) comprehending the web geographic information system of special area of conservation Montesinho/Nogueira (SAC-MN). The shiny app contains other elements ("Biodiversity data"; "Biodiversity curiosities") for users to explore more about the biodiversity in SAC-MN. The app was created for MontObEO - Montesinho biodiversity observatory: an Earth Observation tool for biodiversity conservation, project founded by the Portuguese Foundation for Science and Technology (FCT: MTS/BRB/0091/2020).

3.4. Potential species richness and trend analysis

A significant temporal variation was observed in PSR when examining the results for each year between 2001 and 2021. The maps for each year indicated that the highest PSR values were recorded in 2003, located in the northern region of MNP bordering Spain, compared to other years. Moreover, the years 2002, 2011, 2020, and 2021 displayed increasing PSR values throughout the entire SAC-MN. The maps of PSR, both for all species and each taxonomic group, are available in **Appendix L**.

The results indicated some significant trends in spatiotemporal changes of PSR, as shown in **Fig. 16**. Additionally, remarkable trends in PSR were observed for individual taxonomic groups (as illustrated in **Fig. 17**).

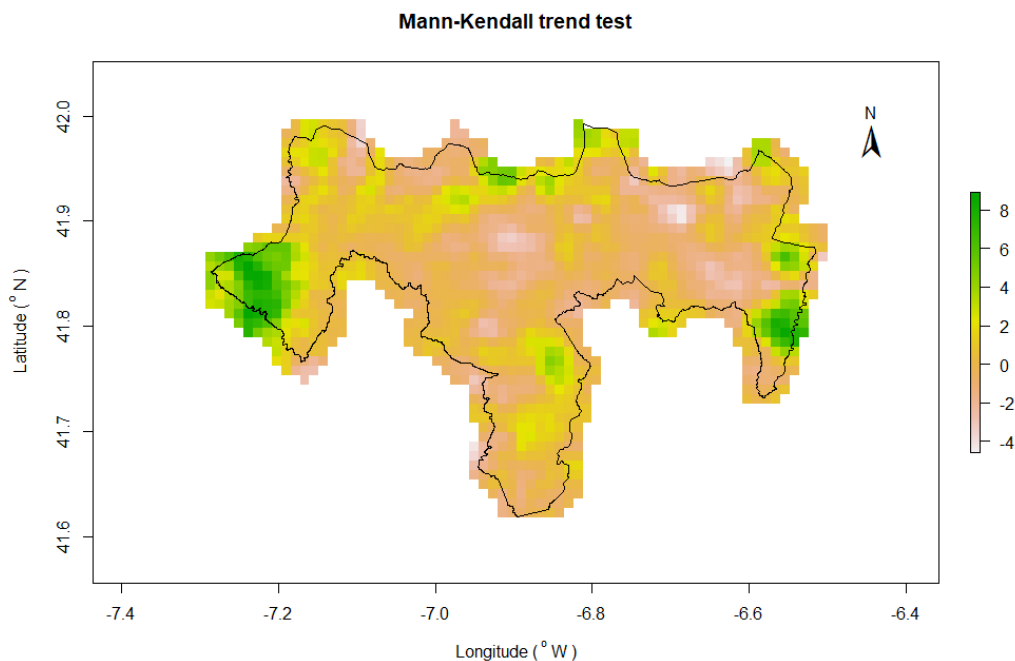


Fig. 16. Mann-Kendall trend test of total potential species richness (PSR) maps in the special area of conservation Montesinho/Nogueira from 2001 to 2021. PSR maps for each year were derived annually by generating binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

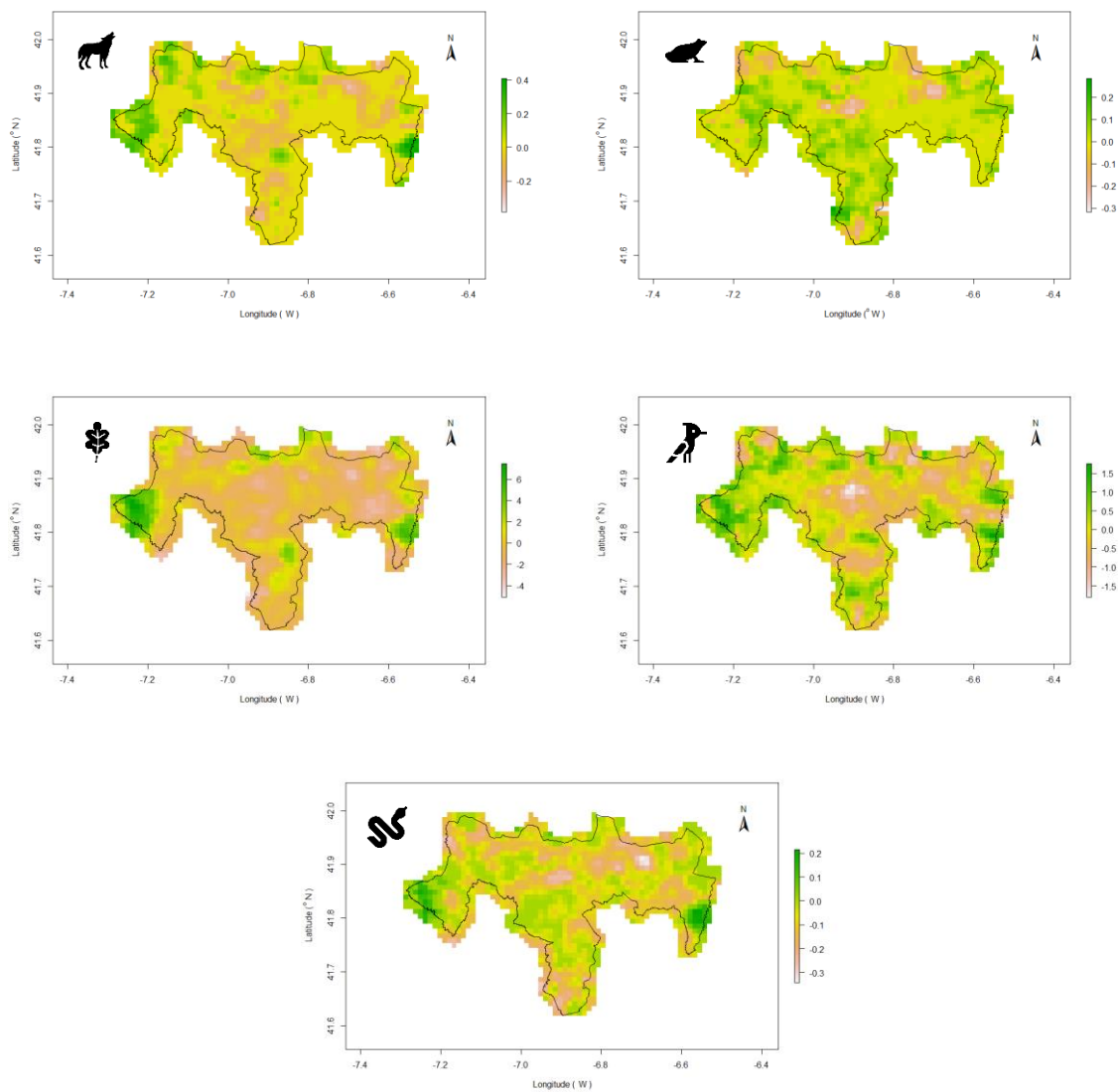


Fig. 17. Mann-Kendall trend test of potential species richness (PSR) maps by different taxonomic groups (amphibians, birds, flora - vascular plants, mammals, and reptiles) in the special area of conservation Montesinho/Nogueira from 2001 to 2021. PSR maps for each year were derived annually by generating binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

Herein, the results of PSR trends of each taxonomic group indicated the existence of increasing hotspots for mammals in MNP, while reptiles and birds exhibited significant negative trends but still had higher trend values on the left and right boundaries of SAC-MN. The trend patterns for vascular plants and amphibians were significantly different, with vascular plants showing an overall negative trend, while amphibians displayed a generally positive trend across the SAC-MN. Upon further analysis, it was found that two areas displayed an evidently high positive trend of PSR: the right bounds and western

boundary of SAC-MN. However, negative trends were also observed, precisely, near the centre of the study area.

Furthermore, more details concerning p-values of Mann-Kendall trend test can be found in the **Appendix M**.

4. Discussion

The objective of this study was to develop a method for biodiversity monitoring in a spatial and temporal context. The study's main strengths were: 1) the creation and execution of SRS-ENMs with a high resolution and time frame in GEE; 2) the creation and implementation of a Web GIS using R program; 3) and trend analysis of PSR to detect biodiversity changes. These tools facilitated an all-encompassing and accessible approach for collecting, examining, and mapping biodiversity data within SAC-MN.

4.1. SRS-ENMs and trends analysis to monitor habitat suitability changes

According to the results, the creation and use of the JS modelling script in GEE designed for forecasting species habitat suitability was effective in generating SRS-ENMs over time. Thus, these models can provide valuable information on the most suitable habitats for different taxonomic groups of species at a high resolution (1 km) in SAC-MN for each year from 2000 to 2022.

The SRS-ENMs incorporating human-related variables (i.e., Surface Reflectance) hold significant promise for monitoring the impacts of human activities on biodiversity, thus enabling more informed decision-making in conservation efforts (Lee & Jetz, 2011). Moreover, incorporating these products can help to improve the accuracy of species habitat suitability predictions at fine scales, by enabling a more detailed characterization of the species' niche (Regos et al., 2022). The SRS-ENMs produced demonstrated changes in habitat suitability over time with higher accuracy in predicting habitat suitability for mammals than for other species. This may be due to various factors, such as the availability and precision of field-collected data on mammal distributions as well as the suitability of the environmental predictors or the MaxEnt method for modelling mammal distributions, as discussed by Raman et al. (2020). However, for species like reptiles and amphibians, their habitat suitability may be influenced by several aspects such as distance from proper water sources (e.g., ponds, streams, and rivers), elevation, and land use. Although the approach used in this study was effective in predicting habitat suitability for species using presence-only data, the absence of data for the majority of species in SAC-MN prevented their modelling. If presence-only data is limited, the models may experience reduced accuracy in regions with high species turnover and complex ecological requirements (Regos et al., 2022). Despite that, to enhance the

accuracy of the models, it is possible to produce new SRS-ENMs by integrating more SRS products related to other environmental characteristics like soil properties or water detection and quality.

Conservation planning and management can benefit greatly from these findings. Accurately predicting species distributions can help to identify areas of high conservation value and prioritize conservation efforts, as demonstrated by Carrasco et al. (2020). To protect and restore areas with high habitat suitability for species, particularly those threatened by human activities, conservation efforts may involve implementing measures (i.e., conservation easements or land trusts, or developing conservation programs that restore degraded habitats and improve connectivity between suitable habitats). Particularly, identifying areas with high suitable habitats for key species in SAC-MN (i.e., *Canis lupus signatus* or *Castanea sativa*) can inform the development of conservation strategies aimed at preserving and enhancing these areas while considering the needs of other species (Rio-Maior et al., 2019). Nevertheless, there are numerous potential research directions that can expand upon these findings. One direction is to focus on specific species and analyze habitat suitability trends in SAC-MN based on their conservation status and functional traits (e.g., climate affinity). Another possibility is to expand the scope of this work to include additional species from other distinctive taxonomic groups (i.e., insects).

4.2. Advantages and limitations of applying Web GIS

The approach taken in this research, which involved creating and implementing a web GIS using the R program, proved to be effective in mapping and displaying individual spatial distribution of species in the SAC-MN.

Web GIS have emerged as powerful tools in recent years for visualizing species distributions, with a growing body of research highlighting its potential (see Lata et al., 2022). While traditional GIS approaches have been extensively used for this purpose, Web GIS provides a more accessible, interactive, and user-friendly alternative (Duarte & Teodoro, 2021). Moreover, unlike traditional GIS, which necessitates specialized software and hardware, Web GIS can be accessed using a standard web browser, eliminating the need for costly equipment and increasing accessibility (Duarte & Teodoro, 2021; Garcia et al., 2014; Obeidavi et al., 2019). The utilization of a Web GIS provides exclusive and exceptional benefits by simplifying data mapping and visualizations for a wider audience, enabling rapid dissemination of information both locally and globally

(Lata et al., 2022). A particularly noteworthy example is the creation of an electronic atlas of bryophytes in the Republic of Bashkortostan, Russia, which showcases the capability of Web GIS in this field (Biktashev et al., 2019). The successful creation of this tool highlights the capability of Web GIS to offer a user-friendly and interactive alternative to conventional GIS techniques, thus providing greater accessibility.

Nevertheless, the results of this study reveal a clear, distinctive and supplementary method to Web GIS techniques in order to monitor biodiversity. The development of the shiny app led to the creation of a Web GIS, which effectively displayed the spatial distribution of 1 312 species within the study area. Moreover, the Web GIS can be easily accessed through a standard web browser without the need for expensive equipment. Users can benefit from a more efficient experience on computer view compared to mobile view. Furthermore, they can explore supplementary information about the environmental variables utilized to generate the SRS-ENMs in this research, as well as additional biodiversity information. There are some key and notable limitations to consider while using this methodology. The app's start-up time and maximum number of concurrent connections per worker process may affect user experience. Furthermore, the app's inactivity feature may cause inconvenience for users who need to step away from their computers, and those with poor internet connections or limited connectivity may struggle to use it effectively (Obeidavi et al., 2019). Although there are some disadvantages in using a shiny app for the implementation and execution of a Web GIS, this method still presents an accessible approach to map species distributions. This methodology can assist decision-makers in prioritizing conservation efforts from a spatial perspective by identifying species and areas that require more protection. Furthermore, it can help assess the effectiveness of conservation measures and provide valuable insights into the ecological impacts of human activities (Obeidavi et al., 2019).

The Web GIS developed in this research serves as a model for the rising trend of mapping and displaying species distributions to enhance the decision-making process within protected areas. This framework can also be used to evaluate future studies that aim to explore the potential of R program in developing Web GIS for biodiversity monitoring.

4.3. Survey planning with potential species richness

Ultimately, this work highlights the significance of comprehending potential species richness and their spatiotemporal trends across taxonomic groups and all species.

The methodology employed involves generating PSR maps for each year and analyzing trends over time using SRS-ENMs, which offer a more comprehensive understanding of potential species distributions (Biber et al., 2023). Furthermore, integrating species-specific thresholds into these models can enhance the precision of PSR models, pinpoint areas with high conservation significance, and forecast the potential impacts of climate change in future scenarios (see Biber et al., 2023). However, it is important to acknowledge the methodology limitations, as it is restricted to SRS-ENMs due to insufficient data on species presence, potentially resulting in an incomplete representation of biodiversity. Alternative methods must be explored to evaluate PSR and monitor changes in biodiversity. One such approach is the integration of deep learning (DL), as demonstrated by Choe et al. (2021). This DL framework employed MODIS products to estimate the potential plant species richness across all Korean Peninsula by stacking species distribution models due to the limited survey data available. Therefore, using ENMs and RS technologies to detect areas with high species diversity and track changes in PSR over time offers a cost-effective and efficient means of monitoring biodiversity in inaccessible and remote regions.

Conducting a thorough analysis of sites with increasing and decreasing PSR is vital for successful conservation planning and management (see Condro et al., 2021). As mentioned previously, the trends analysis of PSR over time has identified two distinct locations revealing positive trends. This information has practical implications for future survey planning since it increases the probability of capturing various species during surveys. (Martinez-Harms et al., 2021). The concentration of species richness in the NM region is particularly remarkable and aligns with previous research highlighting the importance of mountainous regions for biodiversity conservation (Noroozi et al., 2018). On the other hand, the presence of diverse habitat types (e.g., crop fields) and frequent wildfires in these regions likely contribute to the observed trends. Interesting patterns in this work highlighted the importance of MNP being important for mammal conservation and crucial for herpetofauna conservation due to water-related agriculture activities and local man-made ponds (Wei et al., 2023). Moreover, the support of biodiversity in SAC-MN by numerous birds and vascular plants may be attributed to their contributions in seed dispersal, pollination, soil stabilization, and improvement of soil quality. Having a comprehensive understanding of the spatiotemporal patterns of species richness across biologically different taxonomic groups, including those containing highly threatened species, is crucial to gaining valuable insights into the ecological drivers and processes that shape biodiversity in SAC-MN. Given that many species in the region are under constant threats from land use change and illegal human activities (i.e., hunting),

the protection of high and low species-richness spots is of utmost importance. Nonetheless, in the future, raising awareness and promoting sustainable practices can help mitigate the effects of human-related activities and ensure the long-term persistence of species and habitats.

5. Conclusions

This research has provided valuable insights into biodiversity monitoring in SAC-MN.

Through the compilation of biodiversity data, the results have unveiled a high level of species diversity, highlighting the crucial importance of this PA. The usefulness and effectiveness of GEE in species modelling was demonstrated, encompassing RS data retrieval and modelling processes, which generated SRS-ENMs capable of assessing habitat suitability at a high resolution, and therefore estimating potential species richness and its trends over time. Consequently, the identification of regions with high species habitat suitability and PSR can greatly enhance survey planning and conservation efforts. The creation, implementation, and execution of a Web GIS using the R programming language have produced promising results. This modern and interactive tool serves as a valuable asset for local monitoring, providing the ability to accurately map the distributions of individual species. However, throughout the process, specific limitations have been identified and must be acknowledged.

Considering the aforementioned achievements, the study's outcomes (e.g., SRS-ENMs) hold significant potential for future applications. With the ability to perform extensive evaluations of species habitat suitability trends in SAC-MN, these models can provide valuable insights by conducting in-depth trend analyses based on factors such as conservation levels and climate affinity. This application can improve the knowledge of intricate correlations between species and their habitats making it vital to update and improve conservation efforts and measures.

With further refinement, this research holds great potential for enhancing biodiversity monitoring in other PAs and improving our ability to forecast and address the effects and impacts of human-induced changes on biodiversity.

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Wei, P., Wu, Y., Ai, R., Tie, M., Duan, Y., & Yuan, Z. (2023). Artificial ponds can be ecological traps for amphibians: A case study from Chuxiong Prefecture, Yunnan, China. *Biological Conservation*, 279, 109945. <https://doi.org/10.1016/j.biocon.2023.109945>

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Wickham et al., 2022a: Wickham H., François R., Henry L., Müller K., 2022. dplyr: A Grammar of Data Manipulation. R package version 1.0.10. <https://CRAN.R-project.org/package=dplyr>

Wickham et al., 2022b: Wickham H., Girlich M., 2022. tidyr: Tidy Messy Data. R package version 1.2.1. <https://CRAN.R-project.org/package=tidyr>

7. Appendix

7.1. Appendix A

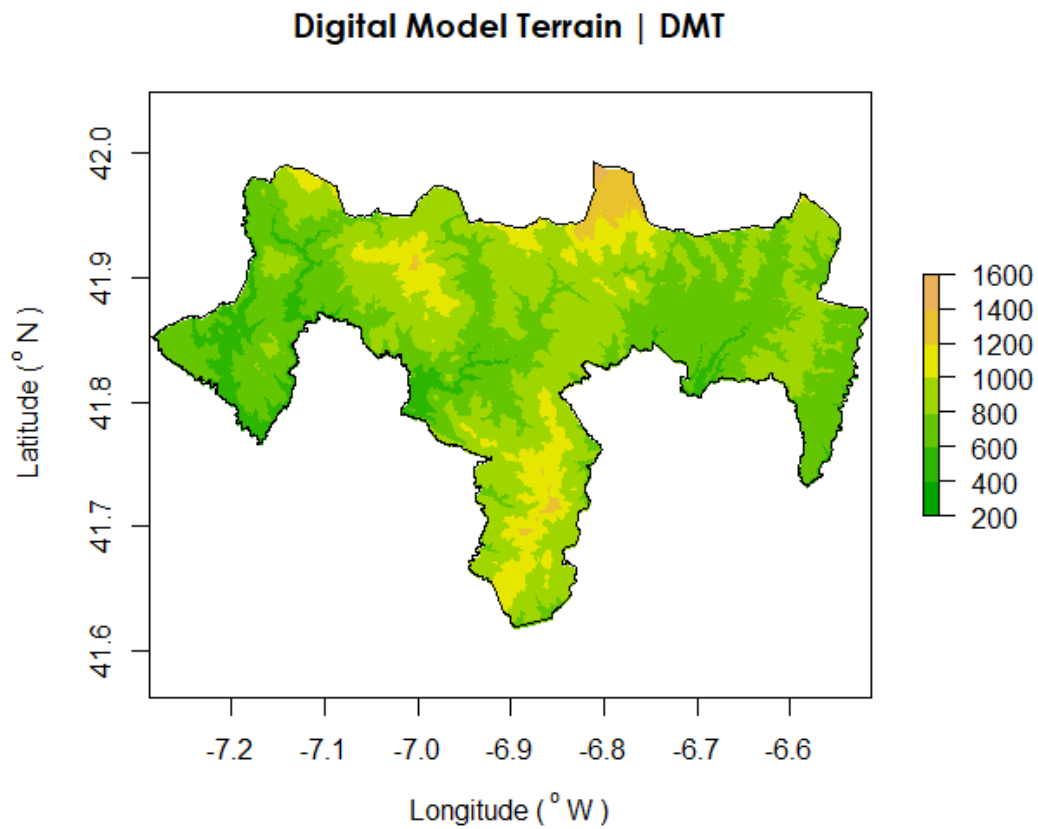


Fig. A1. Digital model terrain (DMT) of special area of conservation Montesinho/Nogueira. DMT illustrates the elevation ranges of the region. DMT was obtained from Directorate-General of the Territory (DGT; <https://www.dgterritorio.gov.pt/>)

7.2. Appendix B

Table B1. Summary of the data sources used to compile the biodiversity data in the special area of conservation Montesinho/Nogueira by taxonomic group.

Sources	Link	Records	Spatial resolution	Original timespan
Atlas of amphibians and reptiles of Portugal	http://www2.icnf.pt/portal/pn/biodiversidade/patrinatur/atlas-anfi-rept/	2318	Higher and equal to 1 km	2008
Field collected data *	Not available	3931	Higher than 1 km	2020 and 2021
Floradata	https://floradata.pt/	3533	Equal to 1 km	2021
Biodiversity.eu	https://biodiversity.eu/	91	Higher and equal to 1 km	
Global Biodiversity Information Facility (GBIF)	https://www.gbif.org/	14540	Higher and equal to 1 km	
EOD - Dataset eBird (GBIF dataset)	https://www.gbif.org/dataset/4fa7b334-ce0d-4e88-aaae-2e0c138d049e	14684	Higher than 1 km	2000 - 2021
INaturalist	https://www.inaturalist.org/	924	Higher than 1 km	
Portuguese Botanic Society	https://spbotanica.pt/	7132	Higher than 1 km	
ICNF's monitoring program	https://www.icnf.pt/	9978	Higher than 1 km	2000 - 2022

7.3. Appendix C

Appendix C: R Script code for biodiversity data mapping

```
##### Script: species standard maps #####

require(rgdal)
require(raster)
require(sp)
require(latticeExtra)
require(maps)
require(GISTools)

setwd("C:/Users/nunog/Desktop/MontObEO_R/Task 1/Species_maps/Shapefiles")

## load area DEM
DEM <- raster("C:/Users/nunog/Desktop/Shps/PNM-Nogueira/DEM_PNM_WGS84.tif")

## load area Grid_1x1_km
grid <- shapefile("C:/Users/nunog/Desktop/Shps/PNM-Nogueira/Grid_1x1km_PNM-N_WGS84_All.shp")

## Import species list
names<- read.csv2("C:/Users/nunog/Desktop/MontObEO_R/Task
1/Species_maps/Shapefiles/names.csv")
row.names(names) <- names$i..species
species <- row.names(names)

## Generate pdf
pdf("Species_maps.pdf", width = 8,height = 8, pointsize = 12, compress = T)

## Generate loop for species maps
for (i.spp in species){
  ## Plot study area DEM
  plot(DEM, col = hsv(0.532, .75, seq(.95,.10,length.out = 20)),
    font.main = 3, main = paste(i.spp, sep=""),
    legend.args = list(text = " ",
      side = 1,
      font = 2,
      line = 0.2,
      cex = 1),legend.shrink = 0.4,
    xlab = "Longitude (UTM)", ylab = "Latitude (UTM)", axes=TRUE)

  ## Include scale bar
  maps::map.scale(x=-6.73, y=41.585, ratio=FALSE, relwidth=0.15, metric = TRUE)
  ## North arrow
  GISTools::north.arrow(xb=-6.6, yb=42.025, len=0.010, lab="N", col = "black")
  ## Load species shp
  species <- shapefile(paste("Species_", i.spp, ".shp", sep=""))
  ## Plot grid with absences
  grid_absences <- grid[is.na(sp::over(grid, sp::geometry(species))), ]
  plot(grid_absences, add=T)
  ## Plot presences with different color (add to previous map)
  grid_presences <- grid[!is.na(sp::over(grid, sp::geometry(species))), ]
  plot(grid_presences, add=T, col = "burlywood1")
}

dev.off()

##### End of script #####
```

7.4. Appendix D

Table D1. Summary of the selected Moderate Resolution Imaging Spectroradiometer satellite-derived variables computed in Google Earth Engine, indicating product name, code and VIF scores.

Product name	Code	VIF scores
Enhance Vegetation Index	EVI	1.991575
Land Surface Temperature (Day)	LST-Day	2.120956
Land Surface Temperature (Night)	LST-Night	1.263610
Surface Reflectance (620-670nm)	SR-Band1	1.591806
Area Annually Burned	AAB	1.922221
Time-Since Fire	TSF	1.807111

7.5. Appendix E

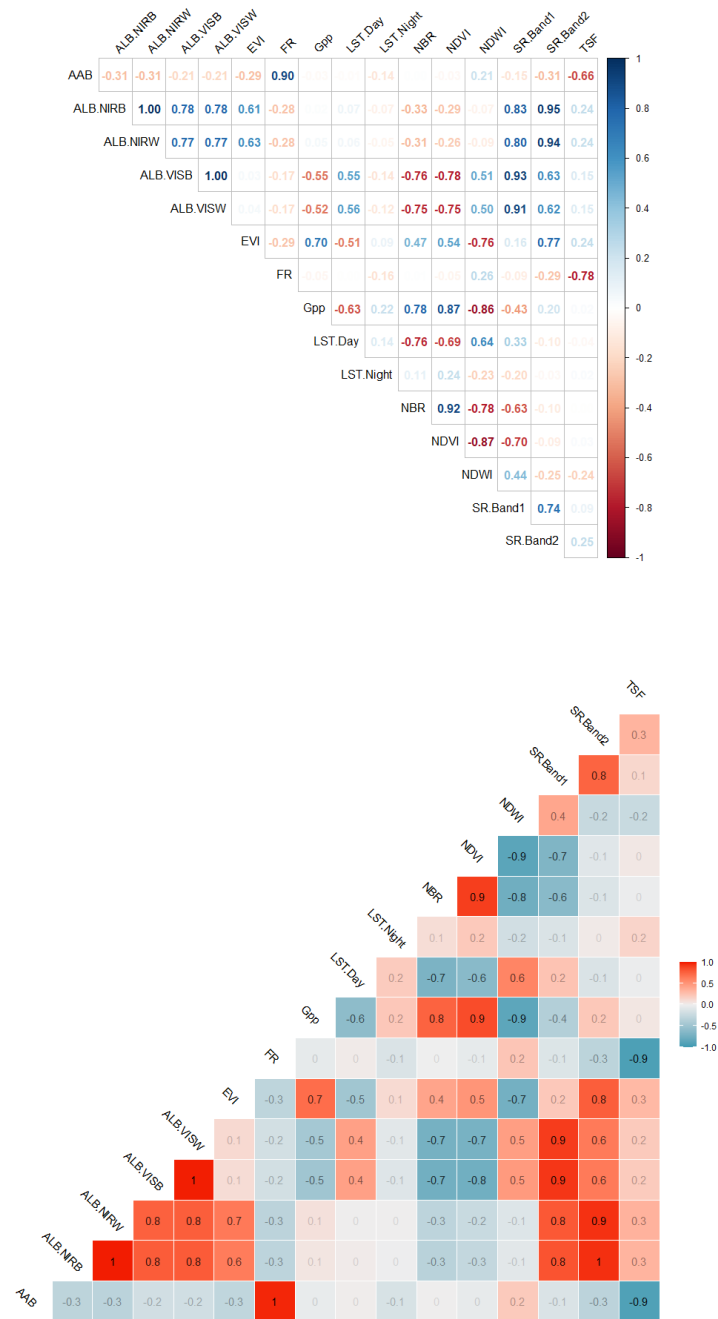


Fig. E1. Pearson (on top) and Spearman's (on bottom) correlation coefficient for the predictor variables used in model fitting. AAB: Area Annually Burned; ALB-NIRB: Albedo, NIR Black; ALB-NIW: Albedo, NIR White; ALB-VISB: Albedo, VIS Black; ALB-VISW: Albedo, VIS White; EVI: Enhanced Vegetation Index; FR: Fire Recurrence; GPP: Gross Primary Productivity; LST-Day: Land Surface Temperature (Day); LST-Night: Land Surface Temperature (Night); NBR: Normalized Burn Ratio; NDVI: Normalized Difference Vegetation Index; NDWI: Normalized Difference Water Index; SR-Band1: Surface reflectance (620-670nm); SR-Band2: Surface reflectance (841-876nm); TSF: Time-Since Fire.

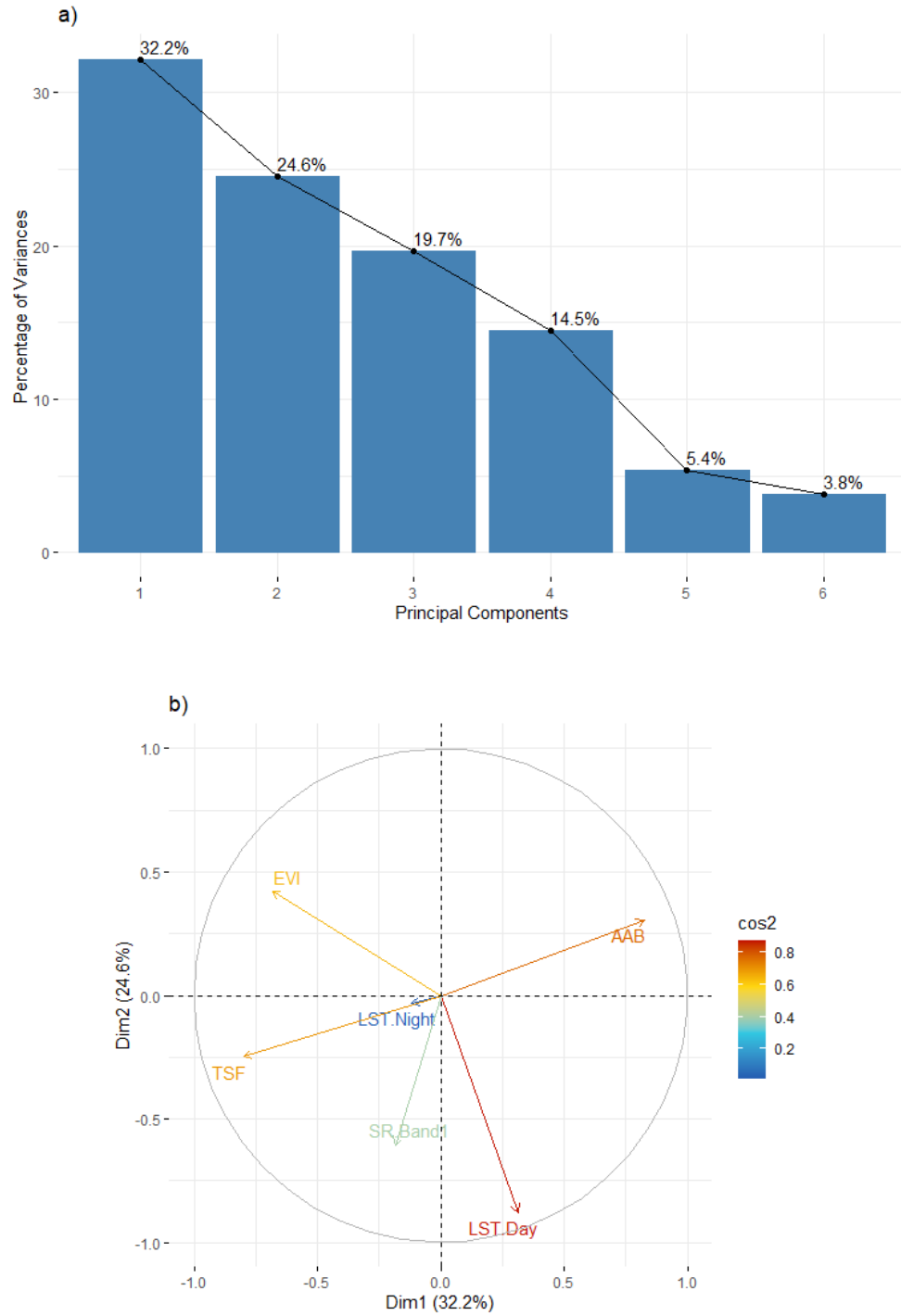


Fig. C4. Results of the principal components analysis: a) Percentage of variances explained by each principal component (eigenvalues); b) Two-dimensional graph for the final variables.

7.6. Appendix F

Table F1. Summary of presence-only occurrence records by taxonomic group selected for model fitting indicating minimum, mean, maximum of occurrences by species, and also the number of species by group.

Taxonomic groups	Occurrences by species			Number of species by group
	Minimum	Mean	Maximum	
Amphibians	16	103,8	192	10
Birds	10	50,4	136	95
Flora	10	19,8	50	205
Mammals	10	34	60	9
Reptiles	10	48,6	115	10

7.7. Appendix G

Appendix G: Google Earth Engine species modelling script (JavaScript language)

```
***** Modelling Script *****

var landStackYear = require('users/nunog/MontObEO:Modules/variaveis.js');
var region = ee.FeatureCollection("users/nunog/PNM-N_WGS84");
var montesinho = ee.FeatureCollection("users/nunog/Montesinho_WGS_84");
var imgRes_mean = ee.Image().select();

var years = [2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,
             2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021];

var RawData = ee.FeatureCollection("users/nunog/montobeo/species_train_grupos");

var grup = 'm37';
RawData = RawData.filter(ee.Filter.eq('gr_model', grup));

var speciesList = RawData.aggregate_array('Species').distinct().sort();
print('speciesList', speciesList);

// Generate random points trough Montesinho Natural Park (background points)
var Background = ee.FeatureCollection.randomPoints(montesinho, 857);

speciesList.evaluate(function(specie) {

  Object.keys(specie).map(function(key) {

    var resultCollection = ee.ImageCollection(ee.Image());

    //Selecionar (replica) conjunto de dados das espécies a modelar
    var replicas = ['1', '2', '3', '4', '5', '6', '7', '8', '9', '10'];

    replicas.map(function (replica) {

      var dataGroup = RawData.filter(ee.Filter.eq('rep', replica));

      var presenceData = dataGroup.filter(ee.Filter.eq('Species', specie[key]));
      //Map.addLayer(presenceData, {color: 'blue'}, ('presence ' + specie[key]));

      // Data training for each species
      var trainingData =
        presenceData.map(function(feature){
          return feature.select([]).set('presence',1);
        })
        .merge(Background.map(function(feature){
          return feature.select([]).set('presence',0);
        }));

      // For each year
      years.map(function (year) {

        var label = year + ' ' + specie[key];

        //chama módulo calculo variaveis para este year
        var imgVar = landStackYear.variables(year);

        // Image sample at the location of the points.
        var training = imgVar.sampleRegions({collection: trainingData, scale: 1000});
```



```

// Train the Maxent classifier from the image sample points..
var classifier = ee.Classifier.amnhMaxent().train({
  features: training,
  classProperty: 'presence',
  inputProperties: imgVar.bandNames()
});
// For additional information regarding each model:
/*
  var Model_exp = classifier.explain();
  print(Model_exp)

// Variable importance as contributions
  var MXimportance = classifier.explain().aside(print, 'explain MX model')
    .get('Contributions').aside(print, 'Check MX model importance');

  var MXimportance = classifier.explain().aside(print, 'explain MX model')
    .get('Contributions').aside(print, 'Check MX model importance');

// Convert the importance values into a feature for plotting
var MXimportance_plot = ee.FeatureCollection(ee.Feature(null, ee.Dictionary(MXimportance)));
print('Check importance values:', MXimportance_plot);

// Plot the resulting variable importance in a bar chart
var chart =
ui.Chart.feature.byProperty(MXimportance_plot)
.setChartType('ColumnChart')
.setOptions({
  title: 'Maxent Variable Importance',
  legend: {position: 'none'},
  hAxis: {title: 'Covariates'},
  vAxis: {title: 'Importance (%)'}
});
print(chart);
*/

//Classificar a imagem usando o classificador Maxent.
var maxent = imgVar.classify(classifier);
maxent = maxent.select('probability');
//adiciona propriedade 'year' na imagem classificada
maxent = maxent.set('Year', year);
  //var palettes = require('users/gena/packages:palettes';
  //var palette = palettes.matplotlib.Vega10;
  //Map.addLayer(maxent.select('probability'), {min: 0, max: 1, palette: palette}, replica +
'Probability of occurrence (MaxEnt) ' + label, false);

//Saving image in image collection
resultCollection = resultCollection.merge(maxent);
//print('resultCollection', resultCollection);

// filter by year to average across multiple replicates
var maxentYearEspec = resultCollection
  .filter(ee.Filter.eq('Year', year));

// save the average of several replicates in one image
var prob_mean = maxentYearEspec.mean().select('probability').rename(label);
imgRes_mean = imgRes_mean.addBands(prob_mean, null, true);

}); // End of cycle by year

}); // End of cycle by rep.

}); // End of cycle by species

//Map.addLayer(imgRes_mean, {}, ('imgRes_maxent_mean' ));

// Export results Maxent

```

```
Export.image.toDrive({  
  image: imgRes_mean,  
  description: 'Maxent_' + grupo,  
  folder: 'modelacao',  
  region: region,  
  crs: 'EPSG:3763' //Portugal  
});
```

```
}); // End of cycle by species (list)
```

```
***** End of modelling script *****
```

7.8. Appendix H

Appendix H: R script code for evaluating SRS-ENMs and analyzing them by species, group, and year-specific performance

```
##### Script model evaluation and analisys #####

library(raster)
library(terra)
library(dismo)
library(modEvA)
library(rgdal)
library(dplyr)
library(gmp)
library(Metrics)
library(CalibratR)
library(caret)
library(ecospat)
library(tidyr)

# Load all model predictions (GEE) and stack them together
models <- rast(list.files(paste0("C:/Users/Nunog/Downloads/Maxent/"), pattern = ".tif", full.names = TRUE))

# Create a list of species names and years, matching the order of the rasters and attribute col name
model.names <- as.data.frame(models@ptr[["names"]])
colnames(model.names) <- "Models"

# Generate different columns for years and species
model.names <- extract(model.names, Models, c("Year", "Species"), "([ ]+)(.*)")

# Generate species list and year list to process the loop
sp.names <- unique(model.names$Species)
year.list <- unique(model.names$Year)

# Create dataframes to save final outputs in loop
Boyce_db <- NA
AUC_db <- NA
thresholds_db <- NA

for (i.sp in sp.names) {
  for (i.year in year.list) {

    # Load species shapefile
    species <- as.data.frame(shapefile(paste0("C:/Users/Nunog/Downloads/test_data.shp")))

    # Create dataframe with the predictions for model evaluation
    species_pr <- species[, c("Species", "x", "y")]
    species_pr <- subset(species_pr, Species == i.sp)
    species_pr$Species <- NULL

    ## Evaluate models with modEvA ##

    # Calculate Boyce index and save it to a dataframe per species and year
    Boyce_out <- Boyce(model = NULL, obs = species_pr, pred = models[[paste0(i.year, "_", i.sp)]], n.bins = NA,
      bin.width = "default", res = 100, method = "spearman")
  }
}
```

```

Boyce_val <- as.data.frame(Boyce_out[["Boyce"]])
colnames(Boyce_val) <- "Boyce"
Boyce_val$Species <- i.sp
Boyce_val$year <- i.year

# Join results per each loop
Boyce_db <- rbind(Boyce_db, Boyce_val)

# Calculate AUC and save it to a dataframe per species and year
AUC_out <- AUC(model = NULL, obs = species_pr, pred = models[[paste0(i.year, " ", i.sp)]], simplif =
FALSE,
  interval = 0.01, FPR.limits = c(0, 1), curve = "ROC",
  method = "rank", plot = TRUE, diag = TRUE, diag.col = "grey",
  diag.lty = 1, curve.col = "black", curve.lty = 1, curve.lwd = 2,
  plot.values = TRUE, plot.digits = 3, plot.preds = FALSE,
  grid = FALSE, xlab = "auto", ylab = "auto", ticks = FALSE,
  na.rm = TRUE, rm.dup = FALSE)

AUC_val <- as.data.frame(AUC_out[["AUC"]])
colnames(AUC_val) <- "AUC"
AUC_val$Species <- i.sp
AUC_val$year <- i.year

# Join results per each loop
AUC_db <- rbind(AUC_db, AUC_val)

# Create dataframe for thresholds
thresholds_val <- as.data.frame(AUC_out[["thresholds"]])
thresholds_val$Species <- i.sp
thresholds_val$year <- i.year

# Join results per each loop
thresholds_db <- rbind(thresholds_db, thresholds_val)
}
}

# save final dataframes
Boyce_db <- Boyce_db[-1,]
AUC_db <- AUC_db[-1,]
thresholds_db <- thresholds_db[-1,]

write.csv(Boyce_db, "C:/Users/Nunog/Desktop/Boyce.csv")
write.csv(AUC_db, "C:/Users/Nunog/Desktop/AUC.csv")
write.csv(thresholds_db, "C:/Users/Nunog/Desktop/thresholds.csv")

# Calculate evaluation summary stats
AUC_stats <- aggregate(AUC_db[, "AUC"], list(AUC_db$year), mean)
Boyce_stats <- aggregate(Boyce_db[, "Boyce"], list(Boyce_db$year), mean)

write.csv(AUC_stats, "C:/Users/Nunog/Desktop/AUC_stats.csv")
write.csv(Boyce_stats, "C:/Users/Nunog/Desktop/Boyce_stats.csv")

# Stats per taxonomic group and years (merge taxonomic groups from the original species data file)
species_info <- species
species_info <- unique(species_info[c(2,4)])
species_AUC <- merge(AUC_db, species_info)
species_Boyce <- merge(Boyce_db, species_info)

AUC_taxa <- aggregate(species_AUC[, "AUC"], list(species_AUC$year, species_AUC$Taxonomic), mean)
Boyce_taxa <- aggregate(species_Boyce[, "Boyce"], list(species_Boyce$year, species_Boyce$Taxonomic),
mean)

```

```
write.csv(AUC_taxa, "C:/Users/Nunog/Desktop/AUC_taxa_stats.csv")  
write.csv(Boyce_taxa, "C:/Users/Nunog/Desktop/Boyce_taxa_stats.csv")
```

```
##### Finish script model evaluation and analysis #####
```

7.9. Appendix I

Appendix I: R script code for calculating potential species richness over time and applying a Mann-Kendall trend test

```
##### Potential species richness script #####

library(raster)
library(terra)
library(modEvA)

setwd("C:/Users/nunog/Desktop/Maxent Models/modelação/")

r <- rast(list.files("./Modelos",
                    pattern = ".tif",
                    full.names = TRUE))

r

# Get the names of the layers in the raster stack
n <- names(r)
n

# Loading train data
species <- vect("C:/Users/nunog/Desktop/Task 3/Data/Data_montesinho_sem_duplicados_maior15.shp")
species

# it is necessary to project the species data
spw <- terra::project(species, "EPSG:3763")
spw

years <- 2001:2021

# species list
spnames <- unique(species$Species)
spnames
```

```
for (i in years) {

  # Find the layers corresponding to the current year
  s <- grep(pattern = i, n)
  s

  # Select the layers corresponding to the current year
  rsel <- subset(r, s)
  rsel

  for (h in 1:length(spnames)) {

    # select the species corresponding to the current year
    sp <- subset(spw, spw$Species == spnames[h])
    sp

    occ <- geom(sp)
    head(occ)

    # Thresholds

    # Apply the threshold with "maxTSS" (threshold that maximizes the sum of precision and recall) to the
    raster layers
    # applyThreshold only works with one layer
    thr <- applyThreshold(obs = occ[,3:4],
                          pred = rsel[[h]],
                          thresh = "maxTSS")

    thr

    # plot(thr)

    setwd('C:/Users/nunog/Desktop/Maxent Models/modelação/PSR')

    # Write a raster
    writeRaster(thr, filename = paste0(".", names(thr), ".tif"), overwrite = TRUE)

  }
}
```

```
}
```

```
setwd('C:/Users/nunog/Desktop/Maxent Models/modelação/PSR/By years')
```

```
r <- rast(list.files("./2021",  
                    pattern = ".tif",  
                    full.names = TRUE))
```

```
# Calculate potential species richness as the sum of binary maps for each year
```

```
rsp <- sum(r)
```

```
plot(rsp)
```

```
# Write potential species richness raster for each year
```

```
writeRaster(rsp, filename = "C:/Users/nunog/Desktop/Maxent  
Models/modelação/PSR/Years/RSP_2021.tif", overwrite=TRUE)
```

```
setwd('C:/Users/nunog/Desktop/Maxent Models/modelação/PSR/Years')
```

```
rlist=list.files(pattern=".tif$", full.names=T)
```

```
rasters=stack(rlist)
```

```
rasters
```

```
# Using spatialEco library for Mann-Kendall trend test
```

```
r<-c(rast(rasters))
```

```
sen.slope <- spatialEco::raster.kendall(r,p.value = TRUE, z.value=TRUE)
```

```
# Plot Mann-Kendall trend results
```

```
plot(sen.slope)
```

```
plot(sen.slope$slope, main ='Sen slope')
```

```
plot(sen.slope$p.value, main ='p value')
```

```
plot(sen.slope$z.value, main ='z value')
```

```
# Write rasters of Mann-Kendall trend results
```

```
writeRaster(sen.slope$slope, filename = "C:/Users/nunog/Desktop/Maxent  
Models/modelação/PSR/Years/Kendall_Sen.slope.tif", overwrite=TRUE)
```



```
writeRaster(sen.slope$p.value, filename = "C:/Users/nunog/Desktop/Maxent  
Models/modelação/PSR/Years/Kendall_p-value.tif", overwrite=TRUE)
```

```
##### End of Potential species richness script #####
```

7.10. Appendix J

Table J1. Summary of compiled biodiversity data, indicating the taxonomic group (only vascular plants were considered in the flora group), the scientific name of the species, the number of occurrences (N), and the conservation status of the species at the European (EU status) and regional (Portugal; Reg. status) level in the special area of conservation Montesinho/Nogueira. The European status is in accordance with the International Union for Conservation of Nature (IUCN; <https://www.iucnredlist.org/>) 2021-3 version of the red list. The regional status of amphibians, reptiles, and birds is in accordance with the 2005 version of the IUCN red list, while the flora and mammals are in accordance with the 2022 and 2023 version of the IUCN red list of vascular plants and mammals, respectively.

Taxa	Species (scientific name)	N	EU status	Reg. status
Flora (vascular plants)	<i>Abutilon theophrasti</i>	1	NE	NE
Flora (vascular plants)	<i>Acacia dealbata</i>	6	NE	NE
Reptiles	<i>Acanthodactylus erythrurus</i>	1	LC	NT
Flora (vascular plants)	<i>Acanthus mollis</i>	1	NE	NE
Birds	<i>Accipiter gentilis</i>	19	LC	VU
Birds	<i>Accipiter nisus</i>	52	LC	LC
Flora (vascular plants)	<i>Acer monspessulanum</i>	13	LC	NE
Flora (vascular plants)	<i>Acer pseudoplatanus</i>	1	LC	NE
Flora (vascular plants)	<i>Achillea millefolium</i>	89	LC	NE
Flora (vascular plants)	<i>Acinos alpinus</i>	6	LC	NE
Birds	<i>Actitis hypoleucos</i>	21	LC	VU
Flora (vascular plants)	<i>Adenocarpus complicatus</i>	19	LC	NE
Flora (vascular plants)	<i>Aegilops geniculata</i>	10	LC	NE
Flora (vascular plants)	<i>Aegilops neglecta</i>	2	NE	NE
Flora (vascular plants)	<i>Aegilops triuncialis</i>	6	LC	NE
Birds	<i>Aegithalos caudatus</i>	389	LC	LC
Birds	<i>Aegypius monachus</i>	25	LC	CR
Flora (vascular plants)	<i>Agave americana</i>	1	NE	NE
Flora (vascular plants)	<i>Agrimonia eupatoria</i>	40	LC	NE
Flora (vascular plants)	<i>Agrimonia procera</i>	4	NE	NE
Flora (vascular plants)	<i>Agrostemma githago</i>	7	NE	NE
Flora (vascular plants)	<i>Agrostis castellana</i>	55	NE	NE
Flora (vascular plants)	<i>Agrostis curtisii</i>	18	NE	NE
Flora (vascular plants)	<i>Agrostis hesperica</i>	5	NE	NE
Flora (vascular plants)	<i>Agrostis stolonifera</i>	7	LC	NE
Flora (vascular plants)	<i>Agrostis truncatula</i>	27	NE	NE
Flora (vascular plants)	<i>Ailanthus altissima</i>	11	NE	NE
Flora (vascular plants)	<i>Aira caryophyllea</i>	35	NE	NE
Flora (vascular plants)	<i>Aira praecox</i>	5	NE	NE
Flora (vascular plants)	<i>Aiopsis tenella</i>	1	NE	NE
Flora (vascular plants)	<i>Ajuga pyramidalis</i>	7	NE	NE
Flora (vascular plants)	<i>Ajuga reptans</i>	7	NE	NE
Birds	<i>Alauda arvensis</i>	265	LC	LC
Birds	<i>Alcedo atthis</i>	31	LC	LC

Birds	<i>Alectoris rufa</i>	213	NT	LC
Flora (vascular plants)	<i>Alisma lanceolatum</i>	1	NE	NE
Flora (vascular plants)	<i>Alliaria petiolata</i>	48	NE	NE
Flora (vascular plants)	<i>Allium guttatum</i>	4	LC	NE
Flora (vascular plants)	<i>Allium oleraceum</i>	4	LC	NE
Flora (vascular plants)	<i>Allium pallens</i>	2	DD	NE
Flora (vascular plants)	<i>Allium paniculatum</i>	2	LC	NE
Flora (vascular plants)	<i>Allium scorzonerifolium</i>	6	LC	NE
Flora (vascular plants)	<i>Allium sphaerocephalon</i>	7	LC	NE
Flora (vascular plants)	<i>Allium ursinum</i>	1	NE	NE
Flora (vascular plants)	<i>Allium vineale</i>	4	LC	NE
Flora (vascular plants)	<i>Alnus glutinosa</i>	57	LC	NE
Flora (vascular plants)	<i>Alopecurus aequalis</i>	1	LC	NE
Flora (vascular plants)	<i>Alopecurus arundinaceus</i>	8	NE	NE
Flora (vascular plants)	<i>Alopecurus geniculatus</i>	2	LC	NE
Flora (vascular plants)	<i>Alyssum granatense</i>	2	NE	NE
Flora (vascular plants)	<i>Alyssum minutum</i>	3	NE	NE
Flora (vascular plants)	<i>Alyssum serpyllifolium</i>	61	DD	LC
Amphibians	<i>Alytes cisternasii</i>	12	LC	LC
Amphibians	<i>Alytes obstetricans</i>	245	LC	LC
Flora (vascular plants)	<i>Amaranthus albus</i>	1	NE	NE
Flora (vascular plants)	<i>Amaranthus deflexus</i>	10	NE	NE
Flora (vascular plants)	<i>Amaranthus hybridus</i>	6	NE	NE
Flora (vascular plants)	<i>Amaranthus retroflexus</i>	1	NE	NE
Flora (vascular plants)	<i>Amelanchier ovalis</i>	10	NE	NE
Flora (vascular plants)	<i>Ammi majus</i>	1	LC	NE
Flora (vascular plants)	<i>Anagallis arvensis</i>	31	LC	NE
Flora (vascular plants)	<i>Anagallis tenella</i>	2	NE	NE
Flora (vascular plants)	<i>Anarrhinum bellidifolium</i>	61	NE	NE
Flora (vascular plants)	<i>Anarrhinum duriminium</i>	1	NE	NE
Birds	<i>Anas platyrhynchos</i>	44	LC	LC
Flora (vascular plants)	<i>Anchusa arvensis</i>	6	NE	NE
Flora (vascular plants)	<i>Andryala integrifolia</i>	44	NE	NE
Flora (vascular plants)	<i>Andryala rothia</i>	1	NE	NE
Flora (vascular plants)	<i>Anemone palmata</i>	4	NE	NE
Flora (vascular plants)	<i>Angelica major</i>	6	NE	NE
Flora (vascular plants)	<i>Angelica sylvestris</i>	6	NE	NE
Reptiles	<i>Anguis fragilis</i>	17	NE	LC
Flora (vascular plants)	<i>Anogramma leptophylla</i>	9	LC	NE
Flora (vascular plants)	<i>Anthemis alpestris</i>	24	NT	NE
Flora (vascular plants)	<i>Anthemis arvensis</i>	24	NE	NE
Flora (vascular plants)	<i>Anthemis canescens</i>	4	NE	NE
Flora (vascular plants)	<i>Anthemis cotula</i>	4	NE	NE
Flora (vascular plants)	<i>Anthericum liliago</i>	1	NE	NE
Flora (vascular plants)	<i>Anthoxanthum amarum</i>	32	NE	NE
Flora (vascular plants)	<i>Anthoxanthum aristatum</i>	9	NE	NE

Flora (vascular plants)	<i>Anthoxanthum odoratum</i>	29	NE	NE
Flora (vascular plants)	<i>Anthoxanthum ovatum</i>	20	NE	NE
Flora (vascular plants)	<i>Anthriscus caucalis</i>	2	NE	NE
Flora (vascular plants)	<i>Anthriscus sylvestris</i>	4	NE	NE
Birds	<i>Anthus campestris</i>	112	LC	LC
Birds	<i>Anthus pratensis</i>	79	LC	LC
Birds	<i>Anthus spinoletta</i>	25	LC	EN
Birds	<i>Anthus trivialis</i>	85	LC	NT
Flora (vascular plants)	<i>Anthyllis vulneraria</i>	67	DD	LC
Flora (vascular plants)	<i>Antinoria agrostidea</i>	5	NE	NE
Flora (vascular plants)	<i>Antirrhinum graniticum</i>	3	NE	NE
Flora (vascular plants)	<i>Antirrhinum rothmaleri</i>	9	NE	NE
Flora (vascular plants)	<i>Aphanes australis</i>	11	NE	NE
Flora (vascular plants)	<i>Aphanes cornucopioides</i>	2	NE	NE
Flora (vascular plants)	<i>Apium nodiflorum</i>	13	LC	NE
Mammals	<i>Apodemus sylvaticus</i>	2	LC	LC
Birds	<i>Apus apus</i>	269	NT	LC
Birds	<i>Apus pallidus</i>	12	LC	LC
Birds	<i>Aquila chrysaetos</i>	43	LC	EN
Birds	<i>Aquila fasciata</i>	1	LC	NE
Flora (vascular plants)	<i>Aquilegia vulgaris</i>	28	NE	NE
Flora (vascular plants)	<i>Arabidopsis thaliana</i>	2	NE	NE
Flora (vascular plants)	<i>Arabis glabra</i>	9	NE	NE
Flora (vascular plants)	<i>Arabis juressi</i>	4	NE	NE
Flora (vascular plants)	<i>Arabis stenocarpa</i>	3	NE	NE
Flora (vascular plants)	<i>Arbutus unedo</i>	18	LC	NE
Flora (vascular plants)	<i>Arctium minus</i>	33	NE	NE
Birds	<i>Ardea alba</i>	2	LC	NE
Birds	<i>Ardea cinerea</i>	25	LC	LC
Flora (vascular plants)	<i>Arenaria leptoclados</i>	3	NE	NE
Flora (vascular plants)	<i>Arenaria montana</i>	62	NE	NE
Flora (vascular plants)	<i>Arenaria querioides</i>	36	NE	LC
Flora (vascular plants)	<i>Arisarum simorrhinum</i>	1	LC	NE
Flora (vascular plants)	<i>Aristolochia paucinervis</i>	30	NE	NE
Flora (vascular plants)	<i>Armeria eriophylla</i>	35	NE	NT
Flora (vascular plants)	<i>Armeria langei</i>	15	NE	NT
Flora (vascular plants)	<i>Armeria transmontana</i>	5	NE	NE
Flora (vascular plants)	<i>Arnica montana</i>	6	LC	NT
Flora (vascular plants)	<i>Arnosotis minima</i>	20	NE	NE
Flora (vascular plants)	<i>Arrhenatherum album</i>	19	NE	NE
Flora (vascular plants)	<i>Arrhenatherum elatius</i>	36	LC	NE
Flora (vascular plants)	<i>Artemisia absinthium</i>	1	LC	NE
Flora (vascular plants)	<i>Arum cylindraceum</i>	4	DD	NE
Flora (vascular plants)	<i>Arum italicum</i>	7	LC	NE
Flora (vascular plants)	<i>Arundo donax</i>	1	LC	NE
Mammals	<i>Arvicola sapidus</i>	2	VU	DD

Birds	<i>Asio otus</i>	1	LC	DD
Flora (vascular plants)	<i>Asperula aristata</i>	2	NE	NE
Flora (vascular plants)	<i>Asphodelus albus</i>	2	NE	NE
Flora (vascular plants)	<i>Asphodelus macrocarpus</i>	10	NE	NE
Flora (vascular plants)	<i>Asphodelus serotinus</i>	3	NE	NE
Flora (vascular plants)	<i>Asplenium adiantum-nigrum</i>	13	LC	NE
Flora (vascular plants)	<i>Asplenium billotii</i>	11	NE	NE
Flora (vascular plants)	<i>Asplenium onopteris</i>	9	NE	NE
Flora (vascular plants)	<i>Asplenium septentrionale</i>	9	EN	NE
Flora (vascular plants)	<i>Asplenium trichomanes</i>	32	LC	NE
Flora (vascular plants)	<i>Aster aragonensis</i>	12	NE	NE
Flora (vascular plants)	<i>Aster lanceolatus</i>	1	NE	NE
Flora (vascular plants)	<i>Asterolinon linum-stellatum</i>	13	NE	NE
Flora (vascular plants)	<i>Astragalus glycyphyllos</i>	2	LC	NE
Flora (vascular plants)	<i>Astragalus incanus</i>	11	NE	NE
Flora (vascular plants)	<i>Astragalus pelecinus</i>	1	NE	NE
Birds	<i>Athene noctua</i>	3	LC	LC
Flora (vascular plants)	<i>Athyrium filix-femina</i>	29	LC	NE
Flora (vascular plants)	<i>Avena barbata</i>	30	LC	NE
Flora (vascular plants)	<i>Avena fatua</i>	1	LC	NE
Flora (vascular plants)	<i>Avena sterilis</i>	3	LC	NE
Flora (vascular plants)	<i>Avenula pratensis</i>	13	NE	NE
Flora (vascular plants)	<i>Avenula pubescens</i>	3	NE	CR
Flora (vascular plants)	<i>Avenula sulcata</i>	19	NE	NE
Flora (vascular plants)	<i>Baldellia alpestris</i>	1	NT	NE
Flora (vascular plants)	<i>Ballota nigra</i>	11	LC	NE
Flora (vascular plants)	<i>Barbarea intermedia</i>	6	DD	NE
Mammals	<i>Barbastella barbastellus</i>	12	VU	LC
Flora (vascular plants)	<i>Bellardia trixago</i>	4	NE	NE
Flora (vascular plants)	<i>Bellis perennis</i>	8	NE	NE
Flora (vascular plants)	<i>Bellis sylvestris</i>	4	NE	NE
Flora (vascular plants)	<i>Betula pubescens</i>	16	LC	NE
Flora (vascular plants)	<i>Bidens frondosa</i>	1	NE	NE
Flora (vascular plants)	<i>Bidens tripartita</i>	2	LC	NE
Reptiles	<i>Blanus cinereus</i>	20	LC	LC
Flora (vascular plants)	<i>Blechnum spicant</i>	8	LC	NE
Flora (vascular plants)	<i>Brachypodium rupestre</i>	31	NE	NE
Flora (vascular plants)	<i>Brachypodium sylvaticum</i>	30	NE	NE
Flora (vascular plants)	<i>Brassica barrelieri</i>	6	LC	NE
Flora (vascular plants)	<i>Briza maxima</i>	37	NE	NE
Flora (vascular plants)	<i>Briza media</i>	10	NE	NE
Flora (vascular plants)	<i>Briza minor</i>	13	NE	NE
Flora (vascular plants)	<i>Bromus diandrus</i>	20	NE	NE
Flora (vascular plants)	<i>Bromus hordeaceus</i>	34	NE	NE
Flora (vascular plants)	<i>Bromus madritensis</i>	16	NE	NE
Flora (vascular plants)	<i>Bromus racemosus</i>	4	NE	NE

Flora (vascular plants)	<i>Bromus ramosus</i>	6	NE	NT
Flora (vascular plants)	<i>Bromus rubens</i>	1	NE	NE
Flora (vascular plants)	<i>Bromus scoparius</i>	3	NE	NE
Flora (vascular plants)	<i>Bromus squarrosus</i>	2	VU	NE
Flora (vascular plants)	<i>Bromus sterilis</i>	20	NE	NE
Flora (vascular plants)	<i>Bromus tectorum</i>	17	NE	NE
Flora (vascular plants)	<i>Bryonia dioica</i>	47	NE	NE
Amphibians	<i>Bufo spinosus</i>	262	NE	NE
Flora (vascular plants)	<i>Bunias erucago</i>	14	NE	NE
Flora (vascular plants)	<i>Bupleurum gerardi</i>	3	NE	NE
Birds	<i>Buteo buteo</i>	342	LC	LC
Flora (vascular plants)	<i>Calamintha baetica</i>	1	NE	NE
Flora (vascular plants)	<i>Calamintha nepeta</i>	3	NE	NE
Birds	<i>Calandrella brachydactyla</i>	2	LC	LC
Flora (vascular plants)	<i>Calendula arvensis</i>	4	NE	NE
Flora (vascular plants)	<i>Calepina irregularis</i>	8	NE	NE
Flora (vascular plants)	<i>Callitriche stagnalis</i>	1	LC	NE
Flora (vascular plants)	<i>Calluna vulgaris</i>	27	LC	NE
Flora (vascular plants)	<i>Caltha palustris</i>	2	LC	NE
Flora (vascular plants)	<i>Calystegia silvatica</i>	3	NE	NE
Flora (vascular plants)	<i>Campanula erinus</i>	1	NE	NE
Flora (vascular plants)	<i>Campanula lusitanica</i>	23	NE	NE
Flora (vascular plants)	<i>Campanula rapunculus</i>	41	NE	NE
Mammals	<i>Canis lupus signatus</i>	337	LC	EN
Mammals	<i>Capreolus capreolus</i>	3622	LC	LC
Birds	<i>Caprimulgus europaeus</i>	42	LC	VU
Flora (vascular plants)	<i>Capsella bursa-pastoris</i>	9	LC	NE
Flora (vascular plants)	<i>Cardamine flexuosa</i>	3	NE	NE
Flora (vascular plants)	<i>Cardamine hirsuta</i>	5	NE	NE
Flora (vascular plants)	<i>Cardaria draba</i>	1	NE	NE
Birds	<i>Carduelis carduelis</i>	354	LC	LC
Flora (vascular plants)	<i>Carduus carpetanus</i>	36	NE	NE
Flora (vascular plants)	<i>Carduus pycnocephalus</i>	7	NE	NE
Flora (vascular plants)	<i>Carduus tenuiflorus</i>	29	NE	NE
Flora (vascular plants)	<i>Carex binervis</i>	9	NE	NE
Flora (vascular plants)	<i>Carex caryophyllea</i>	7	NE	NE
Flora (vascular plants)	<i>Carex cuprina</i>	1	NE	NE
Flora (vascular plants)	<i>Carex demissa</i>	1	NE	NE
Flora (vascular plants)	<i>Carex distachya</i>	3	NE	NE
Flora (vascular plants)	<i>Carex divulsa</i>	5	NE	NE
Flora (vascular plants)	<i>Carex echinata</i>	5	NE	NE
Flora (vascular plants)	<i>Carex elata</i>	31	LC	NE
Flora (vascular plants)	<i>Carex flacca</i>	4	NE	NE
Flora (vascular plants)	<i>Carex hirta</i>	9	NE	NE
Flora (vascular plants)	<i>Carex laevigata</i>	10	NE	NE
Flora (vascular plants)	<i>Carex leporina</i>	17	NE	NE

Flora (vascular plants)	<i>Carex muricata</i>	23	NE	NE
Flora (vascular plants)	<i>Carex nigra</i>	18	NE	NE
Flora (vascular plants)	<i>Carex paniculata</i>	2	LC	NE
Flora (vascular plants)	<i>Carex remota</i>	3	NE	NE
Flora (vascular plants)	<i>Carex sylvatica</i>	3	EN	NE
Flora (vascular plants)	<i>Carlina corymbosa</i>	6	NE	NE
Flora (vascular plants)	<i>Carlina hispanica</i>	6	NE	NE
Flora (vascular plants)	<i>Carlina vulgaris</i>	3	NE	NE
Flora (vascular plants)	<i>Carthamus lanatus</i>	6	NE	NE
Flora (vascular plants)	<i>Carum verticillatum</i>	43	LC	NE
Flora (vascular plants)	<i>Castanea sativa</i>	70	LC	NE
Flora (vascular plants)	<i>Catapodium rigidum</i>	1	NE	NE
Birds	<i>Cecropis daurica</i>	183	LC	LC
Flora (vascular plants)	<i>Cedrus atlantica</i>	4	NE	NE
Flora (vascular plants)	<i>Centaurea aristata</i>	9	NE	LC
Flora (vascular plants)	<i>Centaurea calcitrapa</i>	2	NE	NE
Flora (vascular plants)	<i>Centaurea cyanus</i>	8	NE	NE
Flora (vascular plants)	<i>Centaurea graminifolia</i>	13	NE	NE
Flora (vascular plants)	<i>Centaurea langei</i>	14	NE	NE
Flora (vascular plants)	<i>Centaurea melitensis</i>	1	NE	NE
Flora (vascular plants)	<i>Centaurea micrantha</i>	1	LC	NE
Flora (vascular plants)	<i>Centaurea nigra</i>	32	NE	NE
Flora (vascular plants)	<i>Centaurea ornata</i>	5	NE	NE
Flora (vascular plants)	<i>Centaurium erythraea</i>	13	LC	NE
Flora (vascular plants)	<i>Centaurium grandiflorum</i>	1	NE	NE
Flora (vascular plants)	<i>Centaurium maritimum</i>	1	NE	NE
Flora (vascular plants)	<i>Centranthus calcitrapae</i>	13	NE	NE
Flora (vascular plants)	<i>Centranthus ruber</i>	2	NE	NE
Flora (vascular plants)	<i>Cephalanthera longifolia</i>	10	LC	NE
Flora (vascular plants)	<i>Cephalanthera rubra</i>	17	LC	NE
Flora (vascular plants)	<i>Cerastium brachypetalum</i>	5	NE	NE
Flora (vascular plants)	<i>Cerastium diffusum</i>	5	NE	NE
Flora (vascular plants)	<i>Cerastium fontanum</i>	24	NE	NE
Flora (vascular plants)	<i>Cerastium glomeratum</i>	12	NE	NE
Flora (vascular plants)	<i>Cerastium ramosissimum</i>	2	NE	NE
Flora (vascular plants)	<i>Ceratocapnos claviculata</i>	19	NE	NE
Flora (vascular plants)	<i>Ceratophyllum demersum</i>	1	LC	NE
Birds	<i>Certhia brachydactyla</i>	546	LC	LC
Mammals	<i>Cervus elaphus</i>	1724	NE	LC
Flora (vascular plants)	<i>Ceterach officinarum</i>	3	LC	NE
Birds	<i>Cettia cetti</i>	142	LC	LC
Flora (vascular plants)	<i>Chaerophyllum temulum</i>	34	NE	NE
Flora (vascular plants)	<i>Chaetonychchia cymosa</i>	1	NE	NE
Reptiles	<i>Chalcides bedriagai</i>	1	NT	LC
Reptiles	<i>Chalcides striatus</i>	3	LC	LC
Flora (vascular plants)	<i>Chamaemelum fuscatum</i>	1	NE	NE

Flora (vascular plants)	<i>Chamaemelum mixtum</i>	2	NE	NE
Flora (vascular plants)	<i>Chamaemelum nobile</i>	37	LC	NE
Flora (vascular plants)	<i>Chamomilla suaveolens</i>	8	NE	NE
Flora (vascular plants)	<i>Cheilanthes hispanica</i>	1	LC	NE
Flora (vascular plants)	<i>Chelidonium majus</i>	48	LC	NE
Flora (vascular plants)	<i>Chenopodium album</i>	14	NE	NE
Birds	<i>Chloris chloris</i>	313	LC	LC
Flora (vascular plants)	<i>Chondrilla juncea</i>	41	NE	NE
Flora (vascular plants)	<i>Chrysosplenium oppositifolium</i>	4	NE	NE
Flora (vascular plants)	<i>Cicendia filiformis</i>	2	NE	NE
Birds	<i>Ciconia ciconia</i>	103	LC	LC
Birds	<i>Ciconia nigra</i>	6	LC	VU
Birds	<i>Cinclus cinclus</i>	111	LC	LC
Flora (vascular plants)	<i>Circaea lutetiana</i>	8	NE	NE
Birds	<i>Circaetus gallicus</i>	101	LC	NT
Birds	<i>Circus cyaneus</i>	30	LC	CR
Birds	<i>Circus pygargus</i>	107	LC	EN
Flora (vascular plants)	<i>Cirsium arvense</i>	19	NE	NE
Flora (vascular plants)	<i>Cirsium palustre</i>	22	NE	NE
Flora (vascular plants)	<i>Cirsium vulgare</i>	27	NE	NE
Birds	<i>Cisticola juncidis</i>	21	LC	LC
Flora (vascular plants)	<i>Cistus ladanifer</i>	90	NE	NE
Flora (vascular plants)	<i>Cistus laurifolius</i>	20	NE	LC
Flora (vascular plants)	<i>Cistus populifolius</i>	7	NE	NE
Flora (vascular plants)	<i>Cistus psilosepalus</i>	67	LC	LC
Flora (vascular plants)	<i>Cistus salviifolius</i>	12	NE	NE
Birds	<i>Clamator glandarius</i>	8	VU	VU
Flora (vascular plants)	<i>Clematis campaniflora</i>	8	NE	NE
Flora (vascular plants)	<i>Clematis vitalba</i>	7	NE	NE
Flora (vascular plants)	<i>Cleome violacea</i>	2	NE	NE
Flora (vascular plants)	<i>Clinopodium vulgare</i>	62	NE	NE
Birds	<i>Coccothraustes coccothraustes</i>	21	LC	LC
Flora (vascular plants)	<i>Coincya monensis</i>	6	DD	NE
Flora (vascular plants)	<i>Colchicum multiflorum</i>	10	NE	NE
Flora (vascular plants)	<i>Coleostephus myconis</i>	1	NE	NE
Birds	<i>Columba livia</i>	98	LC	DD
Birds	<i>Columba oenas</i>	22	LC	DD
Birds	<i>Columba palumbus</i>	510	LC	LC
Flora (vascular plants)	<i>Conium maculatum</i>	16	NE	NE
Flora (vascular plants)	<i>Conopodium majus</i>	14	NE	NE
Flora (vascular plants)	<i>Conopodium pyrenaicum</i>	2	NE	NE
Flora (vascular plants)	<i>Convolvulus arvensis</i>	24	NE	NE
Flora (vascular plants)	<i>Conyza canadensis</i>	2	NE	NE
Flora (vascular plants)	<i>Conyza sumatrensis</i>	8	NE	NE
Flora (vascular plants)	<i>Cornus sanguinea</i>	6	NE	NE
Reptiles	<i>Coronella girondica</i>	12	LC	LC

Flora (vascular plants)	<i>Coronilla repanda</i>	6	NE	NE
Flora (vascular plants)	<i>Corrigiola litoralis</i>	2	NE	NE
Flora (vascular plants)	<i>Corrigiola telephiifolia</i>	9	NE	NE
Birds	<i>Corvus corax</i>	144	LC	NT
Birds	<i>Corvus corone</i>	530	LC	LC
Flora (vascular plants)	<i>Corydalis cava</i>	10	NE	NE
Flora (vascular plants)	<i>Corylus avellana</i>	21	LC	NE
Flora (vascular plants)	<i>Corynephorus canescens</i>	2	NE	NE
Birds	<i>Coturnix coturnix</i>	112	NT	LC
Flora (vascular plants)	<i>Crassula tillaea</i>	5	LC	NE
Flora (vascular plants)	<i>Crataegus monogyna</i>	67	LC	NE
Flora (vascular plants)	<i>Crepis capillaris</i>	32	NE	NE
Flora (vascular plants)	<i>Crepis lampsanoides</i>	18	NE	NE
Flora (vascular plants)	<i>Crepis pulchra</i>	1	NE	NE
Flora (vascular plants)	<i>Crepis vesicaria</i>	15	NE	NE
Flora (vascular plants)	<i>Crocus serotinus</i>	5	NE	NE
Flora (vascular plants)	<i>Crucianella angustifolia</i>	15	NE	NE
Flora (vascular plants)	<i>Cruciata glabra</i>	18	NE	NE
Flora (vascular plants)	<i>Cruciata laevipes</i>	23	NE	NE
Flora (vascular plants)	<i>Cruciata pedemontana</i>	4	NE	NE
Flora (vascular plants)	<i>Crupina vulgaris</i>	1	NE	NE
Flora (vascular plants)	<i>Crypsis schoenoides</i>	2	NE	NE
Flora (vascular plants)	<i>Cucubalus baccifer</i>	16	NE	NE
Birds	<i>Cuculus canorus</i>	469	LC	LC
Flora (vascular plants)	<i>Cupressus lusitanica</i>	1	NE	NE
Birds	<i>Curruca cantillans</i>	304	LC	LC
Birds	<i>Curruca communis</i>	322	LC	LC
Birds	<i>Curruca conspicillata</i>	6	LC	NT
Birds	<i>Curruca melanocephala</i>	96	LC	LC
Birds	<i>Curruca undata</i>	481	NT	LC
Flora (vascular plants)	<i>Cuscuta approximata</i>	1	NE	NE
Flora (vascular plants)	<i>Cuscuta epithymum</i>	1	NE	NE
Birds	<i>Cyanistes caeruleus</i>	694	LC	LC
Flora (vascular plants)	<i>Cymbalaria muralis</i>	6	NE	NE
Flora (vascular plants)	<i>Cynodon dactylon</i>	8	NE	LC
Flora (vascular plants)	<i>Cynosurus cristatus</i>	22	NE	NE
Flora (vascular plants)	<i>Cynosurus echinatus</i>	25	NE	NE
Flora (vascular plants)	<i>Cyperus fuscus</i>	2	LC	NE
Flora (vascular plants)	<i>Cyperus longus</i>	7	LC	NE
Flora (vascular plants)	<i>Cystopteris dickieana</i>	1	LC	NE
Flora (vascular plants)	<i>Cystopteris viridula</i>	4	LC	NE
Flora (vascular plants)	<i>Cytinus hypocistis</i>	6	NE	NE
Flora (vascular plants)	<i>Cytisus multiflorus</i>	79	LC	NE
Flora (vascular plants)	<i>Cytisus scoparius</i>	36	NE	NE
Flora (vascular plants)	<i>Cytisus striatus</i>	10	NE	NE
Flora (vascular plants)	<i>Dactylis glomerata</i>	56	NE	NE

Flora (vascular plants)	<i>Dactylorhiza elata</i>	27	LC	NT
Flora (vascular plants)	<i>Dactylorhiza insularis</i>	2	EN	NE
Flora (vascular plants)	<i>Dactylorhiza maculata</i>	15	LC	NE
Flora (vascular plants)	<i>Dactylorhiza sulphurea</i>	1	NT	NE
Flora (vascular plants)	<i>Danthonia decumbens</i>	10	NE	NE
Flora (vascular plants)	<i>Daphne gnidium</i>	32	NE	NE
Flora (vascular plants)	<i>Datura stramonium</i>	7	NE	NE
Flora (vascular plants)	<i>Daucus carota</i>	39	LC	NT
Birds	<i>Delichon urbicum</i>	335	LC	LC
Flora (vascular plants)	<i>Delphinium halteratum</i>	2	NE	NE
Birds	<i>Dendrocopos major</i>	343	LC	LC
Flora (vascular plants)	<i>Deschampsia cespitosa</i>	2	NE	NE
Flora (vascular plants)	<i>Dianthus armeria</i>	16	NE	LC
Flora (vascular plants)	<i>Dianthus hyssopifolius</i>	18	NE	NT
Flora (vascular plants)	<i>Dianthus langleanus</i>	13	NE	NE
Flora (vascular plants)	<i>Dianthus laricifolius</i>	44	LC	NE
Flora (vascular plants)	<i>Dianthus lusitanus</i>	1	NE	NE
Flora (vascular plants)	<i>Digitalis purpurea</i>	70	LC	LC
Flora (vascular plants)	<i>Digitaria sanguinalis</i>	5	NE	NE
Flora (vascular plants)	<i>Diplotaxis virgata</i>	1	LC	NE
Flora (vascular plants)	<i>Dipsacus fullonum</i>	12	NE	NE
Amphibians	<i>Discoglossus galganoi</i>	27	LC	NT
Flora (vascular plants)	<i>Dittrichia graveolens</i>	2	NE	NE
Flora (vascular plants)	<i>Dittrichia viscosa</i>	1	NE	NE
Flora (vascular plants)	<i>Doronicum carpetanum</i>	41	NE	NE
Flora (vascular plants)	<i>Doronicum plantagineum</i>	2	DD	NE
Flora (vascular plants)	<i>Dorycnium pentaphyllum</i>	42	LC	NE
Flora (vascular plants)	<i>Dorycnopsis gerardi</i>	1	NE	NE
Flora (vascular plants)	<i>Draba muralis</i>	19	NE	NE
Flora (vascular plants)	<i>Drosera intermedia</i>	1	NT	NE
Flora (vascular plants)	<i>Drosera rotundifolia</i>	3	LC	NE
Birds	<i>Dryobates minor</i>	42	LC	LC
Flora (vascular plants)	<i>Dryopteris affinis</i>	8	LC	NE
Flora (vascular plants)	<i>Dryopteris filix-mas</i>	10	LC	NE
Flora (vascular plants)	<i>Echinochloa crus-galli</i>	7	NE	NE
Flora (vascular plants)	<i>Echinopartum ibericum</i>	28	LC	NE
Flora (vascular plants)	<i>Echium plantagineum</i>	6	NE	NE
Flora (vascular plants)	<i>Echium rosulatum</i>	27	NE	NT
Flora (vascular plants)	<i>Echium vulgare</i>	14	NE	NE
Birds	<i>Egretta garzetta</i>	3	LC	LC
Birds	<i>Elanus caeruleus</i>	8	LC	NT
Flora (vascular plants)	<i>Eleocharis palustris</i>	7	LC	NE
Flora (vascular plants)	<i>Elymus caninus</i>	7	LC	NE
Birds	<i>Emberiza calandra</i>	296	LC	LC
Birds	<i>Emberiza cia</i>	649	LC	LC
Birds	<i>Emberiza cirius</i>	261	LC	LC

Birds	<i>Emberiza citrinella</i>	11	LC	VU
Birds	<i>Emberiza hortulana</i>	35	LC	DD
Amphibians	<i>Epidalea calamita</i>	76	LC	LC
Flora (vascular plants)	<i>Epilobium angustifolium</i>	1	NE	NE
Flora (vascular plants)	<i>Epilobium brachycarpum</i>	2	NE	NE
Flora (vascular plants)	<i>Epilobium hirsutum</i>	6	NE	NE
Flora (vascular plants)	<i>Epilobium lanceolatum</i>	5	NE	NE
Flora (vascular plants)	<i>Epilobium montanum</i>	1	NE	NE
Flora (vascular plants)	<i>Epilobium obscurum</i>	9	NE	NE
Flora (vascular plants)	<i>Epilobium parviflorum</i>	1	NE	NE
Flora (vascular plants)	<i>Epipactis fageticola</i>	5	NE	NE
Flora (vascular plants)	<i>Epipactis tremolsii</i>	10	NE	NE
Mammals	<i>Eptesicus serotinus</i>	4	NE	LC
Flora (vascular plants)	<i>Equisetum arvense</i>	15	LC	NE
Flora (vascular plants)	<i>Eragrostis minor</i>	1	NE	NE
Flora (vascular plants)	<i>Erica arborea</i>	42	LC	NE
Flora (vascular plants)	<i>Erica australis</i>	51	NE	NE
Flora (vascular plants)	<i>Erica cinerea</i>	15	LC	NE
Flora (vascular plants)	<i>Erica scoparia</i>	7	NE	NE
Flora (vascular plants)	<i>Erica tetralix</i>	44	NE	NE
Flora (vascular plants)	<i>Erica umbellata</i>	19	NE	NE
Flora (vascular plants)	<i>Erigeron acris</i>	2	NE	NE
Mammals	<i>Erinaceus europaeus</i>	9	LC	LC
Flora (vascular plants)	<i>Eriophorum angustifolium</i>	4	LC	NE
Birds	<i>Erithacus rubecula</i>	959	LC	LC
Flora (vascular plants)	<i>Erodium botrys</i>	2	NE	NE
Flora (vascular plants)	<i>Erodium cicutarium</i>	24	NE	NE
Flora (vascular plants)	<i>Erodium malacoides</i>	1	NE	NE
Flora (vascular plants)	<i>Erodium moschatum</i>	3	NE	NE
Flora (vascular plants)	<i>Erophila verna</i>	1	NE	NE
Flora (vascular plants)	<i>Eryngium campestre</i>	21	NE	NE
Flora (vascular plants)	<i>Eryngium tenue</i>	14	NE	NE
Flora (vascular plants)	<i>Eryngium viviparum</i>	6	EN	CR
Flora (vascular plants)	<i>Erysimum linifolium</i>	30	NE	NE
Flora (vascular plants)	<i>Erysimum portugalense</i>	1	NE	NE
Flora (vascular plants)	<i>Erythronium dens-canis</i>	7	NE	NE
Birds	<i>Estrilda astrild</i>	3	NE	NE
Flora (vascular plants)	<i>Eucalyptus globulus</i>	1	NE	NE
Flora (vascular plants)	<i>Euonymus europaeus</i>	15	LC	NE
Flora (vascular plants)	<i>Eupatorium cannabinum</i>	14	NE	NE
Flora (vascular plants)	<i>Euphorbia amygdaloides</i>	30	NE	NE
Flora (vascular plants)	<i>Euphorbia angulata</i>	1	NE	NE
Flora (vascular plants)	<i>Euphorbia dulcis</i>	2	NE	NE
Flora (vascular plants)	<i>Euphorbia exigua</i>	5	NE	NE
Flora (vascular plants)	<i>Euphorbia falcata</i>	1	NE	NE
Flora (vascular plants)	<i>Euphorbia hyberna</i>	1	NE	NE

Flora (vascular plants)	<i>Euphorbia lathyris</i>	3	NE	NE
Flora (vascular plants)	<i>Euphorbia oxyphylla</i>	3	NE	NE
Flora (vascular plants)	<i>Euphorbia pterococca</i>	1	NE	NE
Flora (vascular plants)	<i>Euphorbia segetalis</i>	6	NE	NE
Flora (vascular plants)	<i>Euphrasia hirtella</i>	5	NE	NE
Flora (vascular plants)	<i>Evax carpetana</i>	1	NE	NE
Birds	<i>Falco peregrinus</i>	43	LC	VU
Birds	<i>Falco subbuteo</i>	35	LC	VU
Birds	<i>Falco tinnunculus</i>	58	LC	LC
Flora (vascular plants)	<i>Fallopia convolvulus</i>	14	NE	NE
Mammals	<i>Felis silvestris</i>	48	NE	EN
Flora (vascular plants)	<i>Ferula communis</i>	1	NE	NE
Flora (vascular plants)	<i>Festuca ampla</i>	18	NE	NE
Flora (vascular plants)	<i>Festuca arundinacea</i>	5	NE	NE
Flora (vascular plants)	<i>Festuca brigantina</i>	25	VU	NE
Flora (vascular plants)	<i>Festuca durandoi</i>	2	NE	NE
Flora (vascular plants)	<i>Festuca elegans</i>	61	LC	LC
Flora (vascular plants)	<i>Festuca nigrescens</i>	1	NE	NE
Flora (vascular plants)	<i>Festuca paniculata</i>	1	NE	NE
Flora (vascular plants)	<i>Festuca pseudotrichophylla</i>	1	NE	NE
Flora (vascular plants)	<i>Festuca rivularis</i>	1	NE	NE
Flora (vascular plants)	<i>Festuca rothmaleri</i>	14	NE	NE
Flora (vascular plants)	<i>Festuca summilusitana</i>	8	NE	LC
Birds	<i>Ficedula hypoleuca</i>	135	LC	NE
Flora (vascular plants)	<i>Ficus carica</i>	2	LC	NE
Flora (vascular plants)	<i>Filago albicans</i>	10	NE	NE
Flora (vascular plants)	<i>Filago pyramidata</i>	8	NE	NE
Flora (vascular plants)	<i>Filipendula ulmaria</i>	33	LC	NE
Flora (vascular plants)	<i>Filipendula vulgaris</i>	13	LC	NE
Flora (vascular plants)	<i>Foeniculum vulgare</i>	7	LC	NE
Flora (vascular plants)	<i>Fragaria vesca</i>	25	LC	NE
Flora (vascular plants)	<i>Frangula alnus</i>	44	LC	NE
Flora (vascular plants)	<i>Fraxinus angustifolia</i>	75	LC	NE
Birds	<i>Fringilla coelebs</i>	997	LC	LC
Birds	<i>Fringilla montifringilla</i>	3	LC	DD
Flora (vascular plants)	<i>Fritillaria nervosa</i>	2	NT	NE
Flora (vascular plants)	<i>Fumaria bastardii</i>	1	NE	NE
Flora (vascular plants)	<i>Fumaria muralis</i>	5	NE	NE
Flora (vascular plants)	<i>Fumaria officinalis</i>	3	LC	NE
Flora (vascular plants)	<i>Fumaria parviflora</i>	2	NE	NE
Flora (vascular plants)	<i>Fumaria reuteri</i>	4	NE	NE
Flora (vascular plants)	<i>Gagea bohemica</i>	1	NE	NE
Flora (vascular plants)	<i>Gagea pratensis</i>	2	VU	NE
Flora (vascular plants)	<i>Gagea soleirolii</i>	6	LC	NE
Flora (vascular plants)	<i>Galactites tomentosus</i>	2	NE	NE
Mammals	<i>Galemys pyrenaicus</i>	8	EN	EN

Flora (vascular plants)	<i>Galeopsis tetrahit</i>	10	NE	NE
Birds	<i>Galerida cristata</i>	20	LC	LC
Birds	<i>Galerida theklae</i>	39	LC	LC
Flora (vascular plants)	<i>Galinsoga parviflora</i>	8	NE	NE
Flora (vascular plants)	<i>Galium aparine</i>	37	LC	NE
Flora (vascular plants)	<i>Galium broterianum</i>	39	NE	NE
Flora (vascular plants)	<i>Galium debile</i>	10	NE	NE
Flora (vascular plants)	<i>Galium glaucum</i>	13	NE	LC
Flora (vascular plants)	<i>Galium lucidum</i>	29	NE	NE
Flora (vascular plants)	<i>Galium palustre</i>	8	NE	NE
Flora (vascular plants)	<i>Galium papillosum</i>	20	NE	NE
Flora (vascular plants)	<i>Galium parisiense</i>	10	NE	NE
Flora (vascular plants)	<i>Galium rotundifolium</i>	5	NE	NE
Flora (vascular plants)	<i>Galium saxatile</i>	2	NE	NE
Flora (vascular plants)	<i>Galium verrucosum</i>	3	NE	NE
Flora (vascular plants)	<i>Galium verum</i>	29	LC	NE
Birds	<i>Gallinago gallinago</i>	3	VU	CR
Birds	<i>Gallinula chloropus</i>	8	LC	LC
Birds	<i>Garrulus glandarius</i>	609	LC	LC
Flora (vascular plants)	<i>Gastroidium ventricosum</i>	1	NE	NE
Flora (vascular plants)	<i>Gaudinia fragilis</i>	3	NE	NE
Mammals	<i>Genetta genetta</i>	267	LC	LC
Flora (vascular plants)	<i>Genista anglica</i>	31	NE	NE
Flora (vascular plants)	<i>Genista falcata</i>	43	LC	NE
Flora (vascular plants)	<i>Genista florida</i>	34	NE	NE
Flora (vascular plants)	<i>Genista hystrix</i>	7	LC	NE
Flora (vascular plants)	<i>Genista micrantha</i>	14	NE	NE
Flora (vascular plants)	<i>Genista tridentata</i>	5	NE	NE
Flora (vascular plants)	<i>Gentiana pneumonanthe</i>	1	LC	NE
Flora (vascular plants)	<i>Geranium columbinum</i>	11	NE	NE
Flora (vascular plants)	<i>Geranium dissectum</i>	8	NE	NE
Flora (vascular plants)	<i>Geranium lucidum</i>	31	NE	NE
Flora (vascular plants)	<i>Geranium molle</i>	11	NE	NE
Flora (vascular plants)	<i>Geranium purpureum</i>	14	NE	NE
Flora (vascular plants)	<i>Geranium pyrenaicum</i>	17	NE	NE
Flora (vascular plants)	<i>Geranium robertianum</i>	15	NE	NE
Flora (vascular plants)	<i>Geranium rotundifolium</i>	5	NE	NE
Flora (vascular plants)	<i>Geranium sanguineum</i>	8	LC	NE
Flora (vascular plants)	<i>Geum hispidum</i>	3	NE	NE
Flora (vascular plants)	<i>Geum sylvaticum</i>	17	NE	NE
Flora (vascular plants)	<i>Geum urbanum</i>	36	LC	NE
Flora (vascular plants)	<i>Gladiolus illyricus</i>	7	NE	NE
Flora (vascular plants)	<i>Glechoma hederacea</i>	17	LC	NE
Flora (vascular plants)	<i>Glyceria declinata</i>	9	LC	NE
Birds	<i>Gyps fulvus</i>	112	LC	NT
Flora (vascular plants)	<i>Halimium lasianthum</i>	38	NE	NE

Flora (vascular plants)	<i>Halimium umbellatum</i>	20	DD	LC
Flora (vascular plants)	<i>Hedera hibernica</i>	7	NE	NE
Flora (vascular plants)	<i>Hedypnois cretica</i>	1	NE	NE
Flora (vascular plants)	<i>Helianthemum aegyptiacum</i>	4	NE	NE
Flora (vascular plants)	<i>Helianthemum apenninum</i>	13	NE	NT
Flora (vascular plants)	<i>Helianthemum ledifolium</i>	1	NE	NE
Flora (vascular plants)	<i>Helianthemum nummularium</i>	8	NE	NE
Flora (vascular plants)	<i>Helichrysum petiolare</i>	1	NE	NE
Flora (vascular plants)	<i>Helichrysum stoechas</i>	19	LC	NE
Flora (vascular plants)	<i>Helictochloa marginata</i>	4	NE	NE
Flora (vascular plants)	<i>Heliotropium europaeum</i>	1	NE	NE
Flora (vascular plants)	<i>Helleborus foetidus</i>	30	LC	NE
Flora (vascular plants)	<i>Heracleum sphondylium</i>	29	NE	NE
Flora (vascular plants)	<i>Herniaria lusitanica</i>	4	EN	NE
Flora (vascular plants)	<i>Herniaria scabrida</i>	10	NE	NE
Birds	<i>Hieraaetus pennatus</i>	160	LC	NT
Flora (vascular plants)	<i>Hieracium murorum</i>	3	NE	NE
Flora (vascular plants)	<i>Hieracium sabaudum</i>	4	NE	NE
Flora (vascular plants)	<i>Hieracium umbellatum</i>	1	NE	NE
Birds	<i>Hippolais polyglotta</i>	197	LC	LC
Flora (vascular plants)	<i>Hirschfeldia incana</i>	1	NE	NE
Birds	<i>Hirundo rustica</i>	510	LC	LC
Flora (vascular plants)	<i>Hispidella hispanica</i>	20	NE	NE
Flora (vascular plants)	<i>Holcus annuus</i>	1	NT	LC
Flora (vascular plants)	<i>Holcus lanatus</i>	55	NE	NE
Flora (vascular plants)	<i>Holcus mollis</i>	34	NE	NE
Flora (vascular plants)	<i>Hordeum geniculatum</i>	4	LC	NE
Flora (vascular plants)	<i>Hordeum marinum</i>	1	LC	NE
Flora (vascular plants)	<i>Hordeum murinum</i>	20	LC	NE
Flora (vascular plants)	<i>Humulus lupulus</i>	18	LC	NE
Flora (vascular plants)	<i>Hyacinthoides hispanica</i>	10	NE	NE
Flora (vascular plants)	<i>Hyacinthoides paivae</i>	1	NE	NE
Amphibians	<i>Hyla molleri</i>	67	LC	NE
Flora (vascular plants)	<i>Hymenocarpus cornicina</i>	4	NE	NE
Flora (vascular plants)	<i>Hymenocarpus lotoides</i>	18	NE	NE
Flora (vascular plants)	<i>Hypericum androsaemum</i>	6	NE	NE
Flora (vascular plants)	<i>Hypericum humifusum</i>	9	NE	NE
Flora (vascular plants)	<i>Hypericum linariifolium</i>	30	NE	NE
Flora (vascular plants)	<i>Hypericum montanum</i>	12	NT	NE
Flora (vascular plants)	<i>Hypericum perforatum</i>	2	NE	NE
Flora (vascular plants)	<i>Hypericum perforatum</i>	52	NE	NE
Flora (vascular plants)	<i>Hypericum pulchrum</i>	2	NE	NE
Flora (vascular plants)	<i>Hypericum undulatum</i>	22	NE	NE
Flora (vascular plants)	<i>Hypochaeris glabra</i>	7	NE	NE
Flora (vascular plants)	<i>Hypochaeris radicata</i>	48	NE	NE
Mammals	<i>Hypsugo savii</i>	8	LC	LC

Flora (vascular plants)	<i>Ilex aquifolium</i>	2	LC	NE
Flora (vascular plants)	<i>Illecebrum verticillatum</i>	9	NE	NE
Flora (vascular plants)	<i>Inula conyza</i>	4	NE	NE
Flora (vascular plants)	<i>Inula salicina</i>	2	NE	NE
Flora (vascular plants)	<i>Iris pseudacorus</i>	5	LC	NE
Flora (vascular plants)	<i>Isolepis setacea</i>	2	NE	NE
Flora (vascular plants)	<i>Jasione montana</i>	36	NE	NE
Flora (vascular plants)	<i>Jasione sessiliflora</i>	24	NE	LC
Flora (vascular plants)	<i>Jasminum fruticans</i>	5	NE	NE
Flora (vascular plants)	<i>Jasonia tuberosa</i>	5	NT	NE
Flora (vascular plants)	<i>Jonopsidium abulense</i>	4	NE	NE
Flora (vascular plants)	<i>Juncus acutiflorus</i>	13	LC	NE
Flora (vascular plants)	<i>Juncus articulatus</i>	4	LC	NE
Flora (vascular plants)	<i>Juncus bufonius</i>	12	LC	NE
Flora (vascular plants)	<i>Juncus bulbosus</i>	11	LC	NE
Flora (vascular plants)	<i>Juncus capitatus</i>	7	NE	NE
Flora (vascular plants)	<i>Juncus conglomeratus</i>	1	NE	NE
Flora (vascular plants)	<i>Juncus effusus</i>	50	LC	NE
Flora (vascular plants)	<i>Juncus inflexus</i>	3	NE	NE
Flora (vascular plants)	<i>Juncus pygmaeus</i>	3	NE	NE
Flora (vascular plants)	<i>Juncus squarrosus</i>	37	NE	NE
Flora (vascular plants)	<i>Juncus tenageia</i>	9	LC	NE
Birds	<i>Jynx torquilla</i>	55	LC	DD
Flora (vascular plants)	<i>Knautia nevadensis</i>	2	NE	NE
Flora (vascular plants)	<i>Koeleria crassipes</i>	6	NE	NE
Reptiles	<i>Lacerta schreiberi</i>	57	NT	LC
Flora (vascular plants)	<i>Lactuca serriola</i>	22	LC	NE
Flora (vascular plants)	<i>Lactuca viminea</i>	27	LC	NE
Flora (vascular plants)	<i>Lactuca virosa</i>	11	DD	NE
Flora (vascular plants)	<i>Lamium amplexicaule</i>	8	NE	NE
Flora (vascular plants)	<i>Lamium coutinhoi</i>	1	NE	NT
Flora (vascular plants)	<i>Lamium hybridum</i>	2	NE	NE
Flora (vascular plants)	<i>Lamium maculatum</i>	24	NE	NE
Flora (vascular plants)	<i>Lamium purpureum</i>	7	NE	NE
Birds	<i>Lanius collurio</i>	116	LC	NT
Birds	<i>Lanius meridionalis</i>	131	VU	LC
Birds	<i>Lanius senator</i>	60	NT	NT
Flora (vascular plants)	<i>Lapsana communis</i>	38	NE	NE
Birds	<i>Larus fuscus</i>	1	LC	VU
Flora (vascular plants)	<i>Laserpitium eliasii</i>	2	NE	NE
Flora (vascular plants)	<i>Lathyrus angulatus</i>	3	NE	NE
Flora (vascular plants)	<i>Lathyrus cicera</i>	2	LC	NE
Flora (vascular plants)	<i>Lathyrus hirsutus</i>	1	LC	NE
Flora (vascular plants)	<i>Lathyrus latifolius</i>	5	LC	NE
Flora (vascular plants)	<i>Lathyrus linifolius</i>	7	NE	NE
Flora (vascular plants)	<i>Lathyrus niger</i>	26	NE	NE

Flora (vascular plants)	<i>Lathyrus nissolia</i>	2	NE	NT
Flora (vascular plants)	<i>Lathyrus pratensis</i>	20	NE	NT
Flora (vascular plants)	<i>Lathyrus sphaericus</i>	7	NE	NE
Flora (vascular plants)	<i>Lavandula pedunculata</i>	62	NE	NE
Flora (vascular plants)	<i>Lavandula stoechas</i>	6	NE	NE
Flora (vascular plants)	<i>Lavatera cretica</i>	1	NE	NE
Flora (vascular plants)	<i>Legousia scabra</i>	1	NE	NE
Flora (vascular plants)	<i>Lemna minor</i>	2	LC	NE
Flora (vascular plants)	<i>Lens nigricans</i>	1	LC	NE
Flora (vascular plants)	<i>Leontodon carpetanus</i>	2	NE	NE
Flora (vascular plants)	<i>Leontodon hispidus</i>	8	NE	NT
Flora (vascular plants)	<i>Leontodon saxatilis</i>	30	NE	NE
Flora (vascular plants)	<i>Leontodon tuberosa</i>	3	NE	NE
Flora (vascular plants)	<i>Lepidium heterophyllum</i>	25	LC	NE
Mammals	<i>Lepus granatensis</i>	348	LC	VU
Flora (vascular plants)	<i>Leucanthemopsis flaveola</i>	2	NE	NE
Flora (vascular plants)	<i>Leucanthemum ircutianum</i>	2	NE	NE
Flora (vascular plants)	<i>Leuzea rhaponticoides</i>	51	NT	CR
Flora (vascular plants)	<i>Ligustrum vulgare</i>	4	NE	NE
Flora (vascular plants)	<i>Lilium martagon</i>	39	LC	NE
Flora (vascular plants)	<i>Linaria aeruginea</i>	3	NE	NE
Flora (vascular plants)	<i>Linaria amethystea</i>	5	NE	DD
Birds	<i>Linaria cannabina</i>	570	LC	LC
Flora (vascular plants)	<i>Linaria elegans</i>	17	NE	NE
Flora (vascular plants)	<i>Linaria intricata</i>	98	NE	DD
Flora (vascular plants)	<i>Linaria saxatilis</i>	10	NE	NE
Flora (vascular plants)	<i>Linaria spartea</i>	9	NE	NE
Flora (vascular plants)	<i>Linaria triornithophora</i>	20	NE	NE
Flora (vascular plants)	<i>Linum bienne</i>	17	NE	NE
Flora (vascular plants)	<i>Linum catharticum</i>	12	NE	LC
Amphibians	<i>Lissotriton boscai</i>	371	LC	LC
Flora (vascular plants)	<i>Lobelia urens</i>	5	NE	NE
Birds	<i>Locustella naevia</i>	2	LC	NE
Flora (vascular plants)	<i>Logfia gallica</i>	5	NE	NE
Flora (vascular plants)	<i>Logfia minima</i>	41	NE	NE
Flora (vascular plants)	<i>Lolium multiflorum</i>	1	LC	NE
Flora (vascular plants)	<i>Lolium perenne</i>	16	LC	NE
Flora (vascular plants)	<i>Lolium rigidum</i>	7	LC	NE
Flora (vascular plants)	<i>Lonicera etrusca</i>	1	NE	NE
Flora (vascular plants)	<i>Lonicera periclymenum</i>	49	NE	NE
Birds	<i>Lophophanes cristatus</i>	250	LC	LC
Flora (vascular plants)	<i>Lotus angustissimus</i>	1	NE	NE
Flora (vascular plants)	<i>Lotus corniculatus</i>	15	LC	NE
Flora (vascular plants)	<i>Lotus dorycnium</i>	12	NE	LC
Flora (vascular plants)	<i>Lotus glaber</i>	3	NE	NE
Flora (vascular plants)	<i>Lotus hispidus</i>	2	NE	NE

Flora (vascular plants)	<i>Lotus pedunculatus</i>	41	LC	NE
Birds	<i>Loxia curvirostra</i>	33	LC	VU
Birds	<i>Lullula arborea</i>	534	LC	LC
Flora (vascular plants)	<i>Lupinus angustifolius</i>	3	LC	NE
Flora (vascular plants)	<i>Lupinus gredensis</i>	3	NE	NE
Flora (vascular plants)	<i>Lupinus hispanicus</i>	1	LC	NE
Birds	<i>Luscinia megarhynchos</i>	525	LC	LC
Birds	<i>Luscinia svecica</i>	7	LC	LC
Mammals	<i>Lutra lutra</i>	9	NT	LC
Flora (vascular plants)	<i>Luzula campestris</i>	3	NE	NE
Flora (vascular plants)	<i>Luzula forsteri</i>	13	NE	NE
Flora (vascular plants)	<i>Luzula lactea</i>	17	LC	NE
Flora (vascular plants)	<i>Luzula multiflora</i>	34	NE	NE
Flora (vascular plants)	<i>Luzula sylvatica</i>	12	NE	NE
Flora (vascular plants)	<i>Lycopus europaeus</i>	9	LC	NE
Flora (vascular plants)	<i>Lysimachia ephemerum</i>	6	VU	NE
Flora (vascular plants)	<i>Lysimachia monelli</i>	1	NE	NE
Flora (vascular plants)	<i>Lysimachia vulgaris</i>	11	LC	NE
Flora (vascular plants)	<i>Lythrum portula</i>	9	LC	NE
Flora (vascular plants)	<i>Lythrum salicaria</i>	38	LC	NE
Flora (vascular plants)	<i>Magydaris panacifolia</i>	2	NE	NE
Reptiles	<i>Malpolon monspessulanus</i>	76	LC	LC
Flora (vascular plants)	<i>Malus sylvestris</i>	1	NE	NE
Flora (vascular plants)	<i>Malva neglecta</i>	5	LC	NE
Flora (vascular plants)	<i>Malva sylvestris</i>	23	LC	NE
Flora (vascular plants)	<i>Malva tournefortiana</i>	32	NE	NE
Flora (vascular plants)	<i>Margotia gummifera</i>	3	NE	NE
Flora (vascular plants)	<i>Marrubium vulgare</i>	3	NT	NE
Mammals	<i>Martes foina</i>	204	LC	LC
Mammals	<i>Martes martes</i>	80	LC	VU
Flora (vascular plants)	<i>Matricaria discoidea</i>	1	NE	NE
Reptiles	<i>Mauremys leprosa</i>	2	VU	LC
Flora (vascular plants)	<i>Medicago arabica</i>	9	LC	NE
Flora (vascular plants)	<i>Medicago lupulina</i>	8	LC	NE
Flora (vascular plants)	<i>Medicago minima</i>	3	LC	NE
Flora (vascular plants)	<i>Medicago polymorpha</i>	5	LC	NE
Flora (vascular plants)	<i>Medicago rigidula</i>	5	LC	NE
Flora (vascular plants)	<i>Medicago sativa</i>	1	LC	NE
Flora (vascular plants)	<i>Melampyrum pratense</i>	10	NE	NE
Mammals	<i>Meles meles</i>	251	NE	LC
Flora (vascular plants)	<i>Melica ciliata</i>	8	NE	NE
Flora (vascular plants)	<i>Melica uniflora</i>	12	NE	NE
Flora (vascular plants)	<i>Melilotus albus</i>	1	LC	NE
Flora (vascular plants)	<i>Melissa officinalis</i>	2	LC	NE
Flora (vascular plants)	<i>Melittis melissophyllum</i>	7	NE	NE
Flora (vascular plants)	<i>Mentha aquatica</i>	1	LC	NE

Flora (vascular plants)	<i>Mentha longifolia</i>	2	EN	NE
Flora (vascular plants)	<i>Mentha pulegium</i>	12	LC	NE
Flora (vascular plants)	<i>Mentha suaveolens</i>	62	LC	NE
Flora (vascular plants)	<i>Merendera montana</i>	6	NE	NE
Birds	<i>Merops apiaster</i>	139	LC	LC
Flora (vascular plants)	<i>Mibora minima</i>	5	NE	NE
Flora (vascular plants)	<i>Micropyrum patens</i>	4	NE	NE
Flora (vascular plants)	<i>Micropyrum tenellum</i>	23	NE	NE
Mammals	<i>Microtus rozianus</i>	2	LC	VU
Flora (vascular plants)	<i>Milium vernale</i>	2	NE	NE
Birds	<i>Milvus migrans</i>	98	LC	LC
Birds	<i>Milvus milvus</i>	74	LC	LC
Mammals	<i>Miniopterus schreibersii</i>	4	NE	NT
Flora (vascular plants)	<i>Misopates orontium</i>	3	NE	NE
Flora (vascular plants)	<i>Moehringia pentandra</i>	1	NE	NE
Flora (vascular plants)	<i>Moehringia trinervia</i>	1	NE	NE
Flora (vascular plants)	<i>Moenchia erecta</i>	6	NE	NE
Flora (vascular plants)	<i>Molineriella laevis</i>	6	NE	NE
Flora (vascular plants)	<i>Molinia caerulea</i>	8	NE	NE
Flora (vascular plants)	<i>Monotropa hypopitys</i>	3	NE	NE
Flora (vascular plants)	<i>Montia fontana</i>	5	LC	NE
Birds	<i>Monticola saxatilis</i>	26	LC	EN
Birds	<i>Monticola solitarius</i>	15	LC	LC
Birds	<i>Motacilla alba</i>	545	LC	LC
Birds	<i>Motacilla cinerea</i>	210	LC	LC
Birds	<i>Motacilla flava</i>	7	LC	LC
Flora (vascular plants)	<i>Muscari comosum</i>	4	NE	NE
Birds	<i>Muscicapa striata</i>	19	LC	NT
Mammals	<i>Mustela nivalis</i>	3	LC	LC
Flora (vascular plants)	<i>Myosotis arvensis</i>	5	NE	NE
Flora (vascular plants)	<i>Myosotis debilis</i>	1	NE	NE
Flora (vascular plants)	<i>Myosotis discolor</i>	19	NE	NE
Flora (vascular plants)	<i>Myosotis ramosissima</i>	29	NE	NE
Flora (vascular plants)	<i>Myosotis secunda</i>	7	LC	NE
Flora (vascular plants)	<i>Myosotis stolonifera</i>	1	NE	NE
Flora (vascular plants)	<i>Myosotis welwitschii</i>	4	NE	NE
Mammals	<i>Myotis daubentonii</i>	10	NE	LC
Mammals	<i>Myotis emarginatus</i>	1	LC	EN
Mammals	<i>Myotis escaleraei</i>	1	NE	VU
Mammals	<i>Myotis mystacinus</i>	1	LC	VU
Flora (vascular plants)	<i>Myriophyllum alterniflorum</i>	2	NE	LC
Flora (vascular plants)	<i>Narcissus asturiensis</i>	8	LC	NT
Flora (vascular plants)	<i>Narcissus bulbocodium</i>	28	LC	LC
Flora (vascular plants)	<i>Narcissus triandrus</i>	35	LC	LC
Flora (vascular plants)	<i>Nardus stricta</i>	43	NE	NE
Reptiles	<i>Natrix astreptophora</i>	29	LC	LC

Reptiles	<i>Natrix maura</i>	91	LC	LC
Mammals	<i>Neomys anomalus</i>	1	LC	VU
Birds	<i>Neophron percnopterus</i>	4	VU	EN
Flora (vascular plants)	<i>Neottia nidus-avis</i>	14	VU	NE
Mammals	<i>Neovison vison</i>	3	NE	NE
Flora (vascular plants)	<i>Nepeta caerulea</i>	7	NE	NE
Flora (vascular plants)	<i>Nerium oleander</i>	4	LC	NE
Flora (vascular plants)	<i>Nigella damascena</i>	1	NE	NE
Flora (vascular plants)	<i>Notholaena marantae</i>	10	NT	NT
Mammals	<i>Nyctalus leisleri</i>	17	NE	LC
Flora (vascular plants)	<i>Odontitella virgata</i>	3	NE	NE
Flora (vascular plants)	<i>Odontites vernus</i>	5	NE	NE
Flora (vascular plants)	<i>Oenanthe crocata</i>	41	LC	NE
Birds	<i>Oenanthe hispanica</i>	12	LC	VU
Birds	<i>Oenanthe oenanthe</i>	102	LC	LC
Flora (vascular plants)	<i>Omphalodes nitida</i>	61	NE	NE
Flora (vascular plants)	<i>Ononis spinosa</i>	10	LC	NE
Flora (vascular plants)	<i>Onopordum acanthium</i>	14	NE	NE
Flora (vascular plants)	<i>Ophioglossum vulgatum</i>	8	LC	NE
Flora (vascular plants)	<i>Orchis anthropophora</i>	1	LC	NE
Flora (vascular plants)	<i>Orchis coriophora</i>	8	LC	NE
Flora (vascular plants)	<i>Orchis langei</i>	1	NE	NE
Flora (vascular plants)	<i>Orchis mascula</i>	5	LC	NE
Flora (vascular plants)	<i>Orchis morio</i>	8	NT	NE
Flora (vascular plants)	<i>Origanum vulgare</i>	14	LC	NE
Birds	<i>Oriolus oriolus</i>	329	LC	LC
Flora (vascular plants)	<i>Ornithogalum concinnum</i>	8	NE	NE
Flora (vascular plants)	<i>Ornithogalum orthophyllum</i>	2	NE	NE
Flora (vascular plants)	<i>Ornithogalum pyrenaicum</i>	14	NE	NE
Flora (vascular plants)	<i>Ornithopus compressus</i>	9	NE	NE
Flora (vascular plants)	<i>Ornithopus perpusillus</i>	13	NE	NE
Flora (vascular plants)	<i>Ornithopus pinnatus</i>	1	NE	NE
Flora (vascular plants)	<i>Ornithopus sativus</i>	3	LC	NE
Flora (vascular plants)	<i>Orobanche gracilis</i>	3	NE	NE
Flora (vascular plants)	<i>Orobanche hederæ</i>	1	NE	NE
Flora (vascular plants)	<i>Orobanche minor</i>	4	NE	NE
Flora (vascular plants)	<i>Orobanche rapum-genistæ</i>	3	NE	NE
Flora (vascular plants)	<i>Ortegia hispanica</i>	3	NE	NE
Mammals	<i>Oryctolagus cuniculus</i>	418	NT	VU
Flora (vascular plants)	<i>Osmunda regalis</i>	32	LC	NE
Flora (vascular plants)	<i>Osyris alba</i>	8	NE	NE
Birds	<i>Otus scops</i>	30	LC	DD
Mammals	<i>Ovis aries</i>	1	NE	NE
Flora (vascular plants)	<i>Oxalis corniculata</i>	1	NE	NE
Flora (vascular plants)	<i>Oxalis latifolia</i>	2	NE	NE
Flora (vascular plants)	<i>Paeonia broteri</i>	32	NE	LC

Flora (vascular plants)	<i>Paeonia officinalis</i>	7	LC	NE
Flora (vascular plants)	<i>Panicum capillare</i>	4	NE	NE
Flora (vascular plants)	<i>Papaver dubium</i>	5	NE	NE
Flora (vascular plants)	<i>Papaver rhoeas</i>	13	LC	NE
Flora (vascular plants)	<i>Papaver somniferum</i>	2	LC	NE
Flora (vascular plants)	<i>Paradisea lusitanica</i>	1	NE	NE
Flora (vascular plants)	<i>Parentucellia latifolia</i>	5	NE	NE
Flora (vascular plants)	<i>Parentucellia viscosa</i>	2	NE	NE
Flora (vascular plants)	<i>Parietaria judaica</i>	2	NE	NE
Flora (vascular plants)	<i>Paronychia argentea</i>	3	NE	NE
Birds	<i>Parus major</i>	738	LC	LC
Flora (vascular plants)	<i>Paspalum dilatatum</i>	2	NE	NE
Flora (vascular plants)	<i>Paspalum distichum</i>	2	NE	NE
Birds	<i>Passer domesticus</i>	721	LC	LC
Birds	<i>Passer montanus</i>	56	LC	LC
Flora (vascular plants)	<i>Pedicularis sylvatica</i>	17	NE	NE
Amphibians	<i>Pelobates cultripipes</i>	2	VU	LC
Amphibians	<i>Pelophylax perezi</i>	513	LC	NE
Flora (vascular plants)	<i>Pentaglottis sempervirens</i>	51	NE	NE
Flora (vascular plants)	<i>Pentanema salicinum</i>	2	NE	NE
Flora (vascular plants)	<i>Periballia involucrata</i>	8	NE	NE
Birds	<i>Periparus ater</i>	311	LC	LC
Birds	<i>Pernis apivorus</i>	82	LC	VU
Birds	<i>Petronia petronia</i>	129	LC	LC
Flora (vascular plants)	<i>Petrorhagia nanteuillii</i>	34	NE	NE
Flora (vascular plants)	<i>Petroselinum crispum</i>	1	NE	NE
Flora (vascular plants)	<i>Peucedanum carvifolia</i>	5	EN	NE
Flora (vascular plants)	<i>Peucedanum gallicum</i>	12	NE	NE
Flora (vascular plants)	<i>Peucedanum lancifolium</i>	5	NE	NE
Flora (vascular plants)	<i>Peucedanum oreoselinum</i>	8	NE	NE
Flora (vascular plants)	<i>Phagnalon saxatile</i>	8	NE	NE
Flora (vascular plants)	<i>Phalacrocarpum hoffmannseggii</i>	11	NE	NE
Flora (vascular plants)	<i>Phalacrocarpum oppositifolium</i>	7	NE	NE
Birds	<i>Phalacrocorax carbo</i>	31	LC	LC
Flora (vascular plants)	<i>Phalaris aquatica</i>	1	LC	NE
Flora (vascular plants)	<i>Phaseolus vulgaris</i>	5	NE	NE
Flora (vascular plants)	<i>Phillyrea angustifolia</i>	13	NE	NE
Flora (vascular plants)	<i>Phleum phleoides</i>	3	NE	NE
Flora (vascular plants)	<i>Phleum pratense</i>	5	LC	NE
Birds	<i>Phoenicurus ochruros</i>	500	LC	LC
Birds	<i>Phoenicurus phoenicurus</i>	116	LC	LC
Birds	<i>Phylloscopus bonelli</i>	492	LC	LC
Birds	<i>Phylloscopus collybita</i>	94	LC	LC
Birds	<i>Phylloscopus ibericus</i>	365	LC	LC
Birds	<i>Phylloscopus trochilus</i>	17	LC	NE
Flora (vascular plants)	<i>Physospermum cornubiense</i>	19	NE	NE

Flora (vascular plants)	<i>Phytolacca americana</i>	2	NE	NE
Birds	<i>Pica pica</i>	203	LC	LC
Flora (vascular plants)	<i>Picris echioides</i>	1	NE	NE
Flora (vascular plants)	<i>Picris hieracioides</i>	18	NE	NE
Birds	<i>Picus sharpei</i>	130	LC	NE
Birds	<i>Picus viridis</i>	114	LC	LC
Flora (vascular plants)	<i>Pilosella castellana</i>	3	NE	NE
Flora (vascular plants)	<i>Pilosella officinarum</i>	2	NE	NE
Flora (vascular plants)	<i>Pilosella pseudopilosella</i>	33	NE	NE
Flora (vascular plants)	<i>Pimpinella major</i>	19	NE	NE
Flora (vascular plants)	<i>Pimpinella villosa</i>	20	NE	NE
Flora (vascular plants)	<i>Pinus pinaster</i>	14	LC	NE
Flora (vascular plants)	<i>Pinus sylvestris</i>	12	LC	NE
Mammals	<i>Pipistrellus kuhlii</i>	6	LC	LC
Mammals	<i>Pipistrellus pipistrellus</i>	25	NE	LC
Mammals	<i>Pipistrellus pygmaeus</i>	5	LC	LC
Flora (vascular plants)	<i>Piptatherum paradoxum</i>	1	NE	NE
Flora (vascular plants)	<i>Pistacia terebinthus</i>	3	LC	NE
Flora (vascular plants)	<i>Plantago coronopus</i>	35	NE	NE
Flora (vascular plants)	<i>Plantago holostium</i>	20	NE	NE
Flora (vascular plants)	<i>Plantago lanceolata</i>	28	LC	NE
Flora (vascular plants)	<i>Plantago major</i>	38	LC	NE
Mammals	<i>Plecotus auritus</i>	5	NE	DD
Mammals	<i>Plecotus austriacus</i>	5	NT	NT
Amphibians	<i>Pleurodeles waltl</i>	6	NT	LC
Flora (vascular plants)	<i>Poa annua</i>	12	NE	NE
Flora (vascular plants)	<i>Poa bulbosa</i>	18	NE	NE
Flora (vascular plants)	<i>Poa nemoralis</i>	11	NE	NE
Flora (vascular plants)	<i>Poa pratensis</i>	4	LC	NE
Flora (vascular plants)	<i>Poa trivialis</i>	27	NE	NE
Reptiles	<i>Podarcis bocagei</i>	31	LC	LC
Reptiles	<i>Podarcis guadarramae</i>	106	NE	NE
Birds	<i>Podiceps cristatus</i>	67	LC	LC
Flora (vascular plants)	<i>Polycarpon tetraphyllum</i>	2	NE	NE
Flora (vascular plants)	<i>Polygala microphylla</i>	26	NE	LC
Flora (vascular plants)	<i>Polygala serpyllifolia</i>	7	NE	NE
Flora (vascular plants)	<i>Polygala vulgaris</i>	27	NE	NE
Flora (vascular plants)	<i>Polygonatum odoratum</i>	11	LC	NE
Flora (vascular plants)	<i>Polygonum amphibium</i>	5	LC	NT
Flora (vascular plants)	<i>Polygonum aviculare</i>	14	LC	NE
Flora (vascular plants)	<i>Polygonum hydropiper</i>	4	LC	NE
Flora (vascular plants)	<i>Polygonum lapathifolium</i>	5	LC	NE
Flora (vascular plants)	<i>Polygonum rurivagum</i>	1	NE	NE
Flora (vascular plants)	<i>Polypodium interjectum</i>	1	LC	NE
Flora (vascular plants)	<i>Polypodium vulgare</i>	2	LC	NE
Flora (vascular plants)	<i>Polypogon viridis</i>	1	LC	NE

Flora (vascular plants)	<i>Polystichum setiferum</i>	14	LC	NE
Flora (vascular plants)	<i>Populus nigra</i>	5	DD	NE
Flora (vascular plants)	<i>Populus tremula</i>	2	LC	NE
Flora (vascular plants)	<i>Populus x canadensis</i>	2	NE	NE
Flora (vascular plants)	<i>Portulaca oleracea</i>	4	LC	NE
Flora (vascular plants)	<i>Potamogeton natans</i>	3	LC	NE
Flora (vascular plants)	<i>Potamogeton polygonifolius</i>	1	LC	NE
Flora (vascular plants)	<i>Potentilla erecta</i>	21	LC	NE
Flora (vascular plants)	<i>Potentilla neumanniana</i>	4	NT	NE
Flora (vascular plants)	<i>Potentilla reptans</i>	15	NE	NE
Flora (vascular plants)	<i>Potentilla rupestris</i>	1	NE	NE
Flora (vascular plants)	<i>Potentilla sterilis</i>	24	NE	NE
Flora (vascular plants)	<i>Primula acaulis</i>	41	NE	NE
Flora (vascular plants)	<i>Primula vulgaris</i>	5	NE	NE
Flora (vascular plants)	<i>Pritzelago alpina</i>	3	EN	NE
Flora (vascular plants)	<i>Prunella grandiflora</i>	21	NE	NE
Flora (vascular plants)	<i>Prunella laciniata</i>	15	NE	NE
Birds	<i>Prunella modularis</i>	373	LC	LC
Flora (vascular plants)	<i>Prunella vulgaris</i>	26	LC	NE
Flora (vascular plants)	<i>Prunus avium</i>	25	LC	NE
Flora (vascular plants)	<i>Prunus cerasifera</i>	1	DD	NE
Flora (vascular plants)	<i>Prunus domestica</i>	6	DD	NE
Flora (vascular plants)	<i>Prunus laurocerasus</i>	2	LC	NE
Flora (vascular plants)	<i>Prunus lusitanica</i>	10	NE	NT
Flora (vascular plants)	<i>Prunus mahaleb</i>	1	LC	NE
Flora (vascular plants)	<i>Prunus spinosa</i>	18	LC	NE
Reptiles	<i>Psammodromus algirus</i>	292	NE	LC
Reptiles	<i>Psammodromus occidentalis</i>	13	LC	NT
Flora (vascular plants)	<i>Pseudotsuga menziesii</i>	2	NE	NE
Flora (vascular plants)	<i>Pteridium aquilinum</i>	42	LC	NE
Flora (vascular plants)	<i>Pterocephalidium diandrum</i>	6	NE	NE
Flora (vascular plants)	<i>Pterospartum tridentatum</i>	35	NE	NE
Birds	<i>Ptyonoprogne rupestris</i>	178	LC	LC
Flora (vascular plants)	<i>Pulmonaria longifolia</i>	5	NE	NE
Flora (vascular plants)	<i>Pycnus flavescens</i>	1	LC	NE
Birds	<i>Pyrrhula pyrrhula</i>	70	LC	LC
Flora (vascular plants)	<i>Pyrus cordata</i>	2	DD	NE
Flora (vascular plants)	<i>Quercus faginea</i>	7	LC	NE
Flora (vascular plants)	<i>Quercus ilex</i>	3	LC	NE
Flora (vascular plants)	<i>Quercus pyrenaica</i>	110	LC	NE
Flora (vascular plants)	<i>Quercus robur</i>	5	LC	NE
Flora (vascular plants)	<i>Quercus rotundifolia</i>	71	LC	NE
Flora (vascular plants)	<i>Radiola linoides</i>	3	NE	NE
Amphibians	<i>Rana iberica</i>	213	VU	LC
Flora (vascular plants)	<i>Ranunculus abnormis</i>	9	NE	NE
Flora (vascular plants)	<i>Ranunculus arvensis</i>	1	NE	NE

Flora (vascular plants)	<i>Ranunculus bulbosus</i>	11	NE	NE
Flora (vascular plants)	<i>Ranunculus ficaria</i>	8	LC	NE
Flora (vascular plants)	<i>Ranunculus flammula</i>	9	LC	NE
Flora (vascular plants)	<i>Ranunculus hederaceus</i>	2	LC	NE
Flora (vascular plants)	<i>Ranunculus longipes</i>	2	NE	NE
Flora (vascular plants)	<i>Ranunculus muricatus</i>	1	NE	NE
Flora (vascular plants)	<i>Ranunculus nigrescens</i>	2	NE	NE
Flora (vascular plants)	<i>Ranunculus nodiflorus</i>	2	LC	NE
Flora (vascular plants)	<i>Ranunculus ollisiponensis</i>	9	NE	NE
Flora (vascular plants)	<i>Ranunculus oleariosus</i>	1	DD	NE
Flora (vascular plants)	<i>Ranunculus omiophyllus</i>	4	LC	NE
Flora (vascular plants)	<i>Ranunculus ophioglossifolius</i>	2	LC	NE
Flora (vascular plants)	<i>Ranunculus paludosus</i>	8	NE	NE
Flora (vascular plants)	<i>Ranunculus parviflorus</i>	3	NE	NE
Flora (vascular plants)	<i>Ranunculus peltatus</i>	3	LC	NE
Flora (vascular plants)	<i>Ranunculus repens</i>	23	LC	NE
Flora (vascular plants)	<i>Raphanus raphanistrum</i>	3	LC	NE
Birds	<i>Regulus ignicapilla</i>	298	LC	LC
Birds	<i>Regulus regulus</i>	10	LC	LC
Flora (vascular plants)	<i>Reseda barbelieri</i>	1	NE	NE
Flora (vascular plants)	<i>Reseda luteola</i>	15	NE	NE
Flora (vascular plants)	<i>Reseda virgata</i>	3	NE	NE
Flora (vascular plants)	<i>Rhamnus catharticus</i>	4	LC	LC
Flora (vascular plants)	<i>Rhinanthus minor</i>	17	NE	NE
Mammals	<i>Rhinolophus ferrumequinum</i>	9	NT	LC
Mammals	<i>Rhinolophus hipposideros</i>	8	NT	LC
Flora (vascular plants)	<i>Rhus coriaria</i>	1	LC	NE
Birds	<i>Riparia riparia</i>	6	LC	LC
Flora (vascular plants)	<i>Robinia pseudoacacia</i>	5	NE	NE
Flora (vascular plants)	<i>Rorippa nasturtium-aquaticum</i>	4	LC	NE
Flora (vascular plants)	<i>Rorippa palustris</i>	4	LC	NE
Flora (vascular plants)	<i>Rorippa pyrenaica</i>	12	LC	NE
Flora (vascular plants)	<i>Rosa andegavensis</i>	1	NE	NE
Flora (vascular plants)	<i>Rosa blanda</i>	1	NE	NE
Flora (vascular plants)	<i>Rosa canina</i>	8	LC	NE
Flora (vascular plants)	<i>Rosa corymbifera</i>	14	NE	NE
Flora (vascular plants)	<i>Rosa deseglisei</i>	1	NE	NE
Flora (vascular plants)	<i>Rosa micrantha</i>	22	NE	NE
Flora (vascular plants)	<i>Rosa pouzinei</i>	14	NE	NE
Flora (vascular plants)	<i>Rosa squarrosa</i>	4	NE	NE
Flora (vascular plants)	<i>Rubia perigrina</i>	13	NE	NE
Flora (vascular plants)	<i>Rubus fruticosus</i>	16	NE	NE
Flora (vascular plants)	<i>Rubus fruticosus</i>	1	LC	NE
Flora (vascular plants)	<i>Rubus galloecicus</i>	2	NE	NE
Flora (vascular plants)	<i>Rubus genevieri</i>	9	DD	NE
Flora (vascular plants)	<i>Rubus henriquesii</i>	8	NE	NE

Flora (vascular plants)	<i>Rubus lainzii</i>	11	NE	NE
Flora (vascular plants)	<i>Rubus praecox</i>	2	NE	NE
Flora (vascular plants)	<i>Rubus radula</i>	3	NE	NE
Flora (vascular plants)	<i>Rubus sampaioanus</i>	1	NE	NE
Flora (vascular plants)	<i>Rubus ulmifolius</i>	38	NE	NE
Flora (vascular plants)	<i>Rubus vagabundus</i>	16	NE	NE
Flora (vascular plants)	<i>Rubus vestitus</i>	2	DD	NE
Flora (vascular plants)	<i>Rubus vigoii</i>	7	NE	NE
Flora (vascular plants)	<i>Rumex acetosa</i>	15	NE	NE
Flora (vascular plants)	<i>Rumex acetosella</i>	26	LC	NE
Flora (vascular plants)	<i>Rumex bucephalophorus</i>	11	NE	NE
Flora (vascular plants)	<i>Rumex conglomeratus</i>	9	NE	NE
Flora (vascular plants)	<i>Rumex crispus</i>	20	LC	NE
Flora (vascular plants)	<i>Rumex induratus</i>	6	NE	NE
Flora (vascular plants)	<i>Rumex longifolius</i>	7	CR	NE
Flora (vascular plants)	<i>Rumex obtusifolius</i>	7	NE	NE
Flora (vascular plants)	<i>Rumex papillaris</i>	1	NE	NE
Flora (vascular plants)	<i>Rumex pulcher</i>	8	NE	NE
Flora (vascular plants)	<i>Ruscus aculeatus</i>	53	LC	LC
Flora (vascular plants)	<i>Ruta angustifolia</i>	2	NE	NE
Flora (vascular plants)	<i>Ruta montana</i>	14	NE	NE
Flora (vascular plants)	<i>Sagina apetala</i>	4	NE	NE
Flora (vascular plants)	<i>Sagina procumbens</i>	2	NE	NE
Amphibians	<i>Salamandra salamandra</i>	338	LC	LC
Flora (vascular plants)	<i>Salix alba</i>	3	LC	NE
Flora (vascular plants)	<i>Salix atrocinerea</i>	44	LC	NE
Flora (vascular plants)	<i>Salix caprea</i>	1	LC	NE
Flora (vascular plants)	<i>Salix repens</i>	1	EN	NE
Flora (vascular plants)	<i>Salix rubens</i>	2	NE	NE
Flora (vascular plants)	<i>Salix salviifolia</i>	25	LC	LC
Flora (vascular plants)	<i>Salix x alopecuroides</i>	3	NE	NE
Flora (vascular plants)	<i>Salvia officinalis</i>	1	LC	NE
Flora (vascular plants)	<i>Salvia sclarea</i>	4	LC	NE
Flora (vascular plants)	<i>Salvia verbenaca</i>	10	NE	NE
Flora (vascular plants)	<i>Sambucus ebulus</i>	8	LC	NE
Flora (vascular plants)	<i>Sambucus nigra</i>	33	LC	NE
Flora (vascular plants)	<i>Sanguisorba minor</i>	50	NE	NE
Flora (vascular plants)	<i>Sanicula europaea</i>	1	LC	NE
Flora (vascular plants)	<i>Santolina semidentata</i>	58	LC	LC
Flora (vascular plants)	<i>Saponaria officinalis</i>	47	LC	NE
Birds	<i>Saxicola rubetra</i>	22	LC	VU
Birds	<i>Saxicola rubicola</i>	577	NE	NE
Flora (vascular plants)	<i>Saxifraga dichotoma</i>	9	VU	NE
Flora (vascular plants)	<i>Saxifraga fragosoi</i>	19	NE	NE
Flora (vascular plants)	<i>Saxifraga granulata</i>	8	NE	NE
Flora (vascular plants)	<i>Saxifraga lepismigena</i>	6	NE	NE

Flora (vascular plants)	<i>Saxifraga spathularis</i>	5	NE	NE
Flora (vascular plants)	<i>Scabiosa columbaria</i>	3	NE	NE
Flora (vascular plants)	<i>Scilla autumnalis</i>	4	NE	NE
Flora (vascular plants)	<i>Scilla monophyllos</i>	1	NE	NE
Flora (vascular plants)	<i>Scilla ramburei</i>	2	DD	LC
Flora (vascular plants)	<i>Scilla verna</i>	1	DD	NE
Flora (vascular plants)	<i>Scirpoides holoschoenus</i>	3	LC	NE
Mammals	<i>Sciurus vulgaris</i>	132	LC	LC
Flora (vascular plants)	<i>Scleranthus annuus</i>	7	NE	NE
Flora (vascular plants)	<i>Scleranthus polycarpus</i>	1	NE	NE
Birds	<i>Scolopax rusticola</i>	3	LC	DD
Flora (vascular plants)	<i>Scorzonera graminifolia</i>	5	NE	NE
Flora (vascular plants)	<i>Scorzonera laciniata</i>	1	NE	NE
Flora (vascular plants)	<i>Scrophularia auriculata</i>	7	NE	NE
Flora (vascular plants)	<i>Scrophularia canina</i>	10	NE	NE
Flora (vascular plants)	<i>Scrophularia herminii</i>	8	DD	LC
Flora (vascular plants)	<i>Scrophularia scorodonia</i>	16	NE	NE
Flora (vascular plants)	<i>Scutellaria minor</i>	4	NE	NE
Flora (vascular plants)	<i>Secale cereale</i>	1	NE	NE
Flora (vascular plants)	<i>Sedum acre</i>	1	LC	NE
Flora (vascular plants)	<i>Sedum album</i>	2	NE	NE
Flora (vascular plants)	<i>Sedum amplexicaule</i>	13	NE	NE
Flora (vascular plants)	<i>Sedum andegavense</i>	1	NE	NE
Flora (vascular plants)	<i>Sedum arenarium</i>	20	NE	NE
Flora (vascular plants)	<i>Sedum brevifolium</i>	31	NE	NE
Flora (vascular plants)	<i>Sedum caespitosum</i>	1	NE	NE
Flora (vascular plants)	<i>Sedum forsterianum</i>	62	NE	NE
Flora (vascular plants)	<i>Sedum hirsutum</i>	24	NE	NE
Flora (vascular plants)	<i>Sedum maireanum</i>	6	NE	NE
Flora (vascular plants)	<i>Sedum pedicellatum</i>	14	NE	LC
Flora (vascular plants)	<i>Selinum broteri</i>	12	NE	NE
Flora (vascular plants)	<i>Senecio jacobaea</i>	21	DD	NE
Flora (vascular plants)	<i>Senecio lividus</i>	4	NE	NE
Flora (vascular plants)	<i>Senecio sylvaticus</i>	20	NE	NE
Flora (vascular plants)	<i>Senecio vulgaris</i>	8	NE	NE
Flora (vascular plants)	<i>Senecio jacobaea</i>	4	DD	NE
Flora (vascular plants)	<i>Serapias lingua</i>	5	LC	NE
Flora (vascular plants)	<i>Serapias parviflora</i>	1	LC	NE
Birds	<i>Serinus serinus</i>	768	LC	LC
Flora (vascular plants)	<i>Serratula tinctoria</i>	1	NE	NE
Flora (vascular plants)	<i>Sesamoides purpurascens</i>	15	NE	NE
Flora (vascular plants)	<i>Seseli montanum</i>	39	NE	LC
Flora (vascular plants)	<i>Setaria verticillata</i>	3	NE	NE
Flora (vascular plants)	<i>Setaria viridis</i>	2	NE	NE
Flora (vascular plants)	<i>Sherardia arvensis</i>	13	NE	NE
Flora (vascular plants)	<i>Sibthorpia europaea</i>	5	NE	NE

Flora (vascular plants)	<i>Silene alba</i>	9	NE	NE
Flora (vascular plants)	<i>Silene baccifera</i>	1	NE	NE
Flora (vascular plants)	<i>Silene colorata</i>	2	NE	NE
Flora (vascular plants)	<i>Silene coutinhoi</i>	4	NE	NE
Flora (vascular plants)	<i>Silene dioica</i>	5	NE	NE
Flora (vascular plants)	<i>Silene gallica</i>	6	NE	NE
Flora (vascular plants)	<i>Silene inaperta</i>	3	NE	NE
Flora (vascular plants)	<i>Silene latifolia</i>	12	NE	NE
Flora (vascular plants)	<i>Silene legionensis</i>	31	VU	NE
Flora (vascular plants)	<i>Silene nutans</i>	12	NE	NE
Flora (vascular plants)	<i>Silene portensis</i>	3	NE	NE
Flora (vascular plants)	<i>Silene scabriflora</i>	2	NE	NE
Flora (vascular plants)	<i>Silene vulgaris</i>	9	NE	NE
Flora (vascular plants)	<i>Silybum marianum</i>	2	LC	NE
Flora (vascular plants)	<i>Simethis mattiazzi</i>	7	NE	NE
Flora (vascular plants)	<i>Sisymbrella aspera</i>	3	NE	NE
Flora (vascular plants)	<i>Sisymbrium austriacum</i>	2	NE	NE
Flora (vascular plants)	<i>Sisymbrium officinale</i>	14	LC	NE
Birds	<i>Sitta europaea</i>	375	LC	LC
Flora (vascular plants)	<i>Smyrniolum olusatrum</i>	1	NE	NE
Flora (vascular plants)	<i>Solanum chenopodioides</i>	2	NE	NE
Flora (vascular plants)	<i>Solanum dulcamara</i>	11	LC	NE
Flora (vascular plants)	<i>Solanum nigrum</i>	5	NE	NE
Flora (vascular plants)	<i>Solanum pseudocapsicum</i>	2	NE	NE
Flora (vascular plants)	<i>Soleirolia soleiroliae</i>	2	NE	NE
Flora (vascular plants)	<i>Solidago virgaurea</i>	5	LC	NE
Flora (vascular plants)	<i>Sonchus asper</i>	17	NE	NE
Flora (vascular plants)	<i>Sonchus oleraceus</i>	7	NE	NE
Flora (vascular plants)	<i>Sonchus tenerrimus</i>	2	NE	NE
Flora (vascular plants)	<i>Sorbus aucuparia</i>	12	LC	NE
Flora (vascular plants)	<i>Sorbus torminalis</i>	4	VU	NE
Flora (vascular plants)	<i>Sparganium erectum</i>	1	LC	NE
Birds	<i>Spatula clypeata</i>	2	LC	EN
Birds	<i>Spatula querquedula</i>	2	LC	LC
Flora (vascular plants)	<i>Spergula arvensis</i>	7	NE	NE
Flora (vascular plants)	<i>Spergula morisonii</i>	4	NE	NE
Flora (vascular plants)	<i>Spergula pentandra</i>	1	NE	NE
Flora (vascular plants)	<i>Spergularia capillacea</i>	3	NE	NE
Flora (vascular plants)	<i>Spergularia purpurea</i>	7	NE	NE
Flora (vascular plants)	<i>Spergularia rubra</i>	2	NE	NE
Flora (vascular plants)	<i>Spergularia segetalis</i>	3	NE	NE
Birds	<i>Spinus spinus</i>	25	LC	LC
Flora (vascular plants)	<i>Spiraea hypericifolia</i>	3	NE	NE
Flora (vascular plants)	<i>Stachys arvensis</i>	8	NE	NE
Flora (vascular plants)	<i>Stachys officinalis</i>	7	LC	NE
Flora (vascular plants)	<i>Stachys sylvatica</i>	32	NE	LC

Flora (vascular plants)	<i>Staehelina dubia</i>	1	NE	NE
Flora (vascular plants)	<i>Stellaria alsine</i>	7	NE	NE
Flora (vascular plants)	<i>Stellaria graminea</i>	37	NE	NE
Flora (vascular plants)	<i>Stellaria holostea</i>	26	NE	NE
Flora (vascular plants)	<i>Stellaria media</i>	12	LC	NE
Birds	<i>Sterna hirundo</i>	8	LC	EN
Birds	<i>Streptopelia decaocto</i>	61	LC	LC
Birds	<i>Streptopelia turtur</i>	324	VU	LC
Birds	<i>Strix aluco</i>	58	LC	LC
Birds	<i>Sturnus unicolor</i>	470	LC	LC
Birds	<i>Sturnus vulgaris</i>	17	LC	LC
Mammals	<i>Sus scrofa</i>	1118	LC	LC
Birds	<i>Sylvia atricapilla</i>	821	LC	LC
Flora (vascular plants)	<i>Symphyotrichum lanceolatum</i>	1	NE	NE
Flora (vascular plants)	<i>Symphytum tuberosum</i>	1	NE	NE
Flora (vascular plants)	<i>Syntrichia ruralis</i>	3	LC	NE
Birds	<i>Tachybaptus ruficollis</i>	17	LC	LC
Birds	<i>Tachymarptis melba</i>	4	LC	NT
Mammals	<i>Tadarida teniotis</i>	1	LC	LC
Flora (vascular plants)	<i>Taeniatherum caput-medusae</i>	8	NE	NE
Flora (vascular plants)	<i>Tagetes erecta</i>	1	NE	NE
Mammals	<i>Talpa occidentalis</i>	10	LC	LC
Flora (vascular plants)	<i>Tamus communis</i>	46	LC	NE
Flora (vascular plants)	<i>Tanacetum corymbosum</i>	17	NE	NE
Flora (vascular plants)	<i>Tanacetum mucronulatum</i>	3	NE	NE
Flora (vascular plants)	<i>Tanacetum parthenium</i>	3	LC	NE
Reptiles	<i>Tarentola mauritanica</i>	5	LC	LC
Flora (vascular plants)	<i>Teesdalia coronopifolia</i>	3	NE	NE
Flora (vascular plants)	<i>Teesdalia nudicaulis</i>	7	NE	NE
Flora (vascular plants)	<i>Teucrium scordium</i>	3	LC	NE
Flora (vascular plants)	<i>Teucrium scorodonia</i>	72	LC	NE
Flora (vascular plants)	<i>Thalictrum speciosissimum</i>	20	NE	NE
Flora (vascular plants)	<i>Thapsia minor</i>	10	NE	NE
Flora (vascular plants)	<i>Thapsia nitida</i>	1	NE	NE
Flora (vascular plants)	<i>Thapsia villosa</i>	3	NE	NE
Flora (vascular plants)	<i>Thesium humifusum</i>	6	NE	NE
Flora (vascular plants)	<i>Thesium pyrenaicum</i>	10	NE	NE
Flora (vascular plants)	<i>Thymelaea ruizii</i>	6	NE	CR
Flora (vascular plants)	<i>Thymus mastichina</i>	32	LC	NE
Flora (vascular plants)	<i>Thymus pulegioides</i>	34	NE	NE
Flora (vascular plants)	<i>Thymus zygis</i>	3	LC	NE
Flora (vascular plants)	<i>Tilia cordata</i>	1	LC	NE
Reptiles	<i>Timon lepidus</i>	201	NT	LC
Flora (vascular plants)	<i>Tolpis barbata</i>	7	NE	NE
Flora (vascular plants)	<i>Tolpis umbellata</i>	8	NE	NE
Flora (vascular plants)	<i>Tordylium maximum</i>	39	NE	NE

Flora (vascular plants)	<i>Torilis arvensis</i>	19	NE	NE
Flora (vascular plants)	<i>Torilis elongata</i>	6	NE	NE
Flora (vascular plants)	<i>Torilis japonica</i>	2	NE	NE
Flora (vascular plants)	<i>Torilis leptophylla</i>	3	NE	NE
Flora (vascular plants)	<i>Torilis nodosa</i>	2	NE	NE
Flora (vascular plants)	<i>Tragopogon crocifolius</i>	1	NE	NE
Flora (vascular plants)	<i>Tragopogon dubius</i>	10	NE	NE
Flora (vascular plants)	<i>Tribulus terrestris</i>	1	LC	NE
Flora (vascular plants)	<i>Trichophorum cespitosum</i>	2	NE	NE
Flora (vascular plants)	<i>Trifolium angustifolium</i>	18	LC	NE
Flora (vascular plants)	<i>Trifolium arvense</i>	25	LC	NE
Flora (vascular plants)	<i>Trifolium bocconeii</i>	1	NE	NE
Flora (vascular plants)	<i>Trifolium campestre</i>	42	NE	LC
Flora (vascular plants)	<i>Trifolium cernuum</i>	3	NE	NE
Flora (vascular plants)	<i>Trifolium cherleri</i>	2	NE	NE
Flora (vascular plants)	<i>Trifolium dubium</i>	23	NE	NE
Flora (vascular plants)	<i>Trifolium fragiferum</i>	1	NE	NE
Flora (vascular plants)	<i>Trifolium glomeratum</i>	12	NE	NE
Flora (vascular plants)	<i>Trifolium hirtum</i>	8	NE	NE
Flora (vascular plants)	<i>Trifolium incarnatum</i>	1	LC	NE
Flora (vascular plants)	<i>Trifolium leucanthum</i>	2	NE	NE
Flora (vascular plants)	<i>Trifolium ligusticum</i>	1	NE	NE
Flora (vascular plants)	<i>Trifolium medium</i>	4	NE	NE
Flora (vascular plants)	<i>Trifolium michelianum</i>	2	NE	NE
Flora (vascular plants)	<i>Trifolium micranthum</i>	1	NE	NE
Flora (vascular plants)	<i>Trifolium ochroleucon</i>	2	NE	NE
Flora (vascular plants)	<i>Trifolium ornithopodioides</i>	1	NE	NE
Flora (vascular plants)	<i>Trifolium phleoides</i>	3	NE	NE
Flora (vascular plants)	<i>Trifolium pratense</i>	45	LC	NE
Flora (vascular plants)	<i>Trifolium repens</i>	69	LC	NE
Flora (vascular plants)	<i>Trifolium scabrum</i>	7	NE	NE
Flora (vascular plants)	<i>Trifolium striatum</i>	19	NE	NE
Flora (vascular plants)	<i>Trifolium strictum</i>	8	NE	NE
Flora (vascular plants)	<i>Trifolium subterraneum</i>	10	LC	NE
Flora (vascular plants)	<i>Trifolium suffocatum</i>	1	NE	NE
Flora (vascular plants)	<i>Trifolium sylvaticum</i>	6	NE	NE
Flora (vascular plants)	<i>Trifolium vesiculosum</i>	1	LC	NE
Birds	<i>Tringa ochropus</i>	7	LC	CR
Flora (vascular plants)	<i>Trisetaria ovata</i>	4	NE	NE
Flora (vascular plants)	<i>Trisetum flavescens</i>	5	NE	NE
Amphibians	<i>Triturus marmoratus</i>	324	LC	LC
Birds	<i>Troglodytes troglodytes</i>	920	LC	LC
Flora (vascular plants)	<i>Tuberaria guttata</i>	38	NE	NE
Flora (vascular plants)	<i>Tuberaria lignosa</i>	8	NE	NE
Flora (vascular plants)	<i>Tuberaria plantaginea</i>	2	NE	NE
Flora (vascular plants)	<i>Tulipa sylvestris</i>	1	NE	NE

Birds	<i>Turdus iliacus</i>	8	LC	LC
Birds	<i>Turdus merula</i>	1109	LC	LC
Birds	<i>Turdus philomelos</i>	252	LC	NT
Birds	<i>Turdus pilaris</i>	2	LC	DD
Birds	<i>Turdus viscivorus</i>	218	LC	LC
Flora (vascular plants)	<i>Typha domingensis</i>	1	LC	NE
Flora (vascular plants)	<i>Typha latifolia</i>	6	LC	NE
Birds	<i>Tyto alba</i>	10	LC	LC
Flora (vascular plants)	<i>Ulex europaeus</i>	4	LC	NE
Flora (vascular plants)	<i>Ulex minor</i>	9	LC	NE
Flora (vascular plants)	<i>Ulmus minor</i>	27	DD	NE
Flora (vascular plants)	<i>Umbilicus heylandianus</i>	1	DD	NE
Flora (vascular plants)	<i>Umbilicus rupestris</i>	16	NE	NE
Birds	<i>Upupa epops</i>	81	LC	LC
Flora (vascular plants)	<i>Urospermum picroides</i>	1	NE	NE
Flora (vascular plants)	<i>Urtica dioica</i>	50	LC	NE
Flora (vascular plants)	<i>Urtica urens</i>	5	LC	NE
Flora (vascular plants)	<i>Vaccaria hispanica</i>	1	VU	NE
Flora (vascular plants)	<i>Valeriana officinalis</i>	5	LC	NE
Flora (vascular plants)	<i>Valerianella dentata</i>	1	NE	NE
Flora (vascular plants)	<i>Valerianella locusta</i>	3	NE	NE
Flora (vascular plants)	<i>Velezia rigida</i>	1	NE	NE
Flora (vascular plants)	<i>Verbascum pulverulentum</i>	4	NE	NE
Flora (vascular plants)	<i>Verbascum simplex</i>	3	NE	NE
Flora (vascular plants)	<i>Verbascum thapsus</i>	9	LC	NE
Flora (vascular plants)	<i>Verbascum virgatum</i>	8	NE	NE
Flora (vascular plants)	<i>Verbena officinalis</i>	11	LC	NE
Flora (vascular plants)	<i>Veronica anagallis-aquatica</i>	7	LC	NE
Flora (vascular plants)	<i>Veronica anagalloides</i>	3	LC	NE
Flora (vascular plants)	<i>Veronica arvensis</i>	7	NE	NE
Flora (vascular plants)	<i>Veronica beccabunga</i>	3	LC	NE
Flora (vascular plants)	<i>Veronica chamaedrys</i>	3	NE	NE
Flora (vascular plants)	<i>Veronica hederifolia</i>	3	NE	NE
Flora (vascular plants)	<i>Veronica micrantha</i>	20	VU	NT
Flora (vascular plants)	<i>Veronica montana</i>	1	NE	NE
Flora (vascular plants)	<i>Veronica officinalis</i>	2	LC	NE
Flora (vascular plants)	<i>Veronica peregrina</i>	1	LC	NE
Flora (vascular plants)	<i>Veronica persica</i>	5	NE	NE
Flora (vascular plants)	<i>Veronica serpyllifolia</i>	7	NE	NE
Flora (vascular plants)	<i>Viburnum lantana</i>	4	NE	CR
Flora (vascular plants)	<i>Viburnum opulus</i>	24	LC	NE
Flora (vascular plants)	<i>Vicia angustifolia</i>	12	NE	NE
Flora (vascular plants)	<i>Vicia dasycarpa</i>	1	NE	NE
Flora (vascular plants)	<i>Vicia disperma</i>	4	NE	NE
Flora (vascular plants)	<i>Vicia hirsuta</i>	2	NE	NE
Flora (vascular plants)	<i>Vicia lathyroides</i>	2	LC	NE

Flora (vascular plants)	<i>Vicia lutea</i>	9	LC	NE
Flora (vascular plants)	<i>Vicia narbonensis</i>	3	NT	NE
Flora (vascular plants)	<i>Vicia onobrychioides</i>	4	NE	NE
Flora (vascular plants)	<i>Vicia orobus</i>	3	VU	NE
Flora (vascular plants)	<i>Vicia parviflora</i>	2	NE	NE
Flora (vascular plants)	<i>Vicia sativa</i>	1	LC	NE
Flora (vascular plants)	<i>Vicia sepium</i>	9	LC	NE
Flora (vascular plants)	<i>Vicia tenuifolia</i>	4	NE	NE
Flora (vascular plants)	<i>Vicia villosa</i>	1	NE	NE
Flora (vascular plants)	<i>Vinca major</i>	5	NE	NE
Flora (vascular plants)	<i>Vinca minor</i>	2	LC	NE
Flora (vascular plants)	<i>Vincetoxicum nigrum</i>	17	NE	NE
Flora (vascular plants)	<i>Viola bubanii</i>	3	NE	CR
Flora (vascular plants)	<i>Viola canina</i>	1	LC	NE
Flora (vascular plants)	<i>Viola cornuta</i>	1	NE	NE
Flora (vascular plants)	<i>Viola hirta</i>	9	NE	NE
Flora (vascular plants)	<i>Viola kitaibeliana</i>	11	NE	NE
Flora (vascular plants)	<i>Viola lactea</i>	1	NE	NE
Flora (vascular plants)	<i>Viola palustris</i>	3	NE	NE
Flora (vascular plants)	<i>Viola parvula</i>	4	NE	NE
Flora (vascular plants)	<i>Viola riviniana</i>	43	NE	NE
Flora (vascular plants)	<i>Viola suavis</i>	1	NE	NE
Reptiles	<i>Vipera latastei</i>	14	VU	VU
Flora (vascular plants)	<i>Vitis x instabilis</i>	1	NE	NE
Mammals	<i>Vulpes vulpes</i>	3230	LC	LC
Flora (vascular plants)	<i>Vulpia bromoides</i>	10	NE	NE
Flora (vascular plants)	<i>Vulpia ciliata</i>	11	NE	NE
Flora (vascular plants)	<i>Vulpia muralis</i>	16	NE	NE
Flora (vascular plants)	<i>Vulpia myuros</i>	17	NE	NE
Flora (vascular plants)	<i>Wahlenbergia hederacea</i>	13	NE	NE
Flora (vascular plants)	<i>Xanthium spinosum</i>	1	NE	NE
Flora (vascular plants)	<i>Xeranthemum cylindraceum</i>	1	VU	NE
Flora (vascular plants)	<i>Xolantha guttata</i>	14	NE	NE
Reptiles	<i>Zamenis scalaris</i>	83	LC	LC
Flora (vascular plants)	<i>Zea mays</i>	2	NE	NE
Flora (vascular plants)	<i>Zinnia elegans</i>	1	NE	NE

7.11. Appendix K

Table K1. Values of the Area Under the Curve (AUC) and Boyce index for each taxonomic group (amphibians, birds, vascular plants, mammals, and reptiles). The values were obtained through satellite-remote sensing ecological niche models using the R version 4.2.2 program, and were calculated by year.

Years	Amphibians		Birds		Flora		Mammals		Reptiles	
	AUC	Boyce index	AUC	Boyce index	AUC	Boyce index	AUC	Boyce index	AUC	Boyce index
2001	0.629	0.622	0.683	0.804	0.677	0.718	0.743	0.806	0.621	0.562
2002	0.617	0.635	0.676	0.795	0.677	0.721	0.790	0.862	0.590	0.477
2003	0.643	0.742	0.649	0.792	0.702	0.794	0.747	0.837	0.616	0.661
2004	0.634	0.825	0.673	0.807	0.696	0.761	0.807	0.877	0.590	0.644
2005	0.662	0.790	0.644	0.818	0.699	0.789	0.765	0.847	0.631	0.733
2006	0.650	0.857	0.654	0.820	0.699	0.767	0.703	0.782	0.622	0.594
2007	0.651	0.768	0.645	0.736	0.681	0.694	0.747	0.760	0.666	0.742
2008	0.620	0.463	0.650	0.806	0.702	0.763	0.736	0.841	0.619	0.565
2009	0.667	0.803	0.655	0.786	0.711	0.736	0.738	0.830	0.621	0.632
2010	0.655	0.756	0.648	0.806	0.672	0.708	0.755	0.861	0.638	0.760
2011	0.657	0.868	0.671	0.834	0.694	0.796	0.754	0.810	0.651	0.642
2012	0.620	0.670	0.666	0.780	0.699	0.745	0.766	0.846	0.640	0.632
2013	0.711	0.829	0.676	0.848	0.685	0.762	0.775	0.869	0.639	0.714
2014	0.641	0.839	0.657	0.804	0.668	0.715	0.752	0.799	0.633	0.659
2015	0.660	0.784	0.667	0.779	0.682	0.725	0.780	0.829	0.624	0.649
2016	0.637	0.760	0.679	0.812	0.689	0.755	0.752	0.858	0.690	0.791
2017	0.609	0.697	0.655	0.758	0.679	0.712	0.770	0.856	0.630	0.644
2018	0.599	0.489	0.655	0.739	0.676	0.736	0.781	0.875	0.668	0.757
2019	0.606	0.524	0.635	0.661	0.675	0.695	0.751	0.853	0.658	0.736
2020	0.613	0.674	0.643	0.780	0.663	0.726	0.764	0.867	0.643	0.741
2021	0.648	0.846	0.666	0.799	0.666	0.717	0.731	0.831	0.638	0.657

Table K2. Values of the Area Under the Curve (AUC) and Boyce index for each species. The values were obtained through satellite-remote sensing ecological niche models using the R version 4.2.2 program, and were calculated by year.

Year	Species (scientific name)	Area Under the Curve (AUC)	Boyce index
2001	<i>Canis lupus signatus</i>	0.872565044109086	0.966860990393056
2002	<i>Canis lupus signatus</i>	0.855173301688236	0.915482266581592
2003	<i>Canis lupus signatus</i>	0.854479199319332	0.969681695344069
2004	<i>Canis lupus signatus</i>	0.868853835475348	0.953092746456234
2005	<i>Canis lupus signatus</i>	0.86905534906632	0.946109833123031
2006	<i>Canis lupus signatus</i>	0.84398369978953	0.968346265016163
2007	<i>Canis lupus signatus</i>	0.858660606332005	0.928578287248866
2008	<i>Canis lupus signatus</i>	0.83709865209798	0.911414812806019
2009	<i>Canis lupus signatus</i>	0.843211231024137	0.965824124253218
2010	<i>Canis lupus signatus</i>	0.852156195423402	0.930271353915837
2011	<i>Canis lupus signatus</i>	0.843317585419372	0.937412990322418
2012	<i>Canis lupus signatus</i>	0.849598092338005	0.938389991121176
2013	<i>Canis lupus signatus</i>	0.866055035600734	0.952380952728183
2014	<i>Canis lupus signatus</i>	0.849446957144776	0.926866151008671
2015	<i>Canis lupus signatus</i>	0.867521606735032	0.98155687915154
2016	<i>Canis lupus signatus</i>	0.844280372576239	0.911133313568084
2017	<i>Canis lupus signatus</i>	0.855251668084725	0.975528965872756
2018	<i>Canis lupus signatus</i>	0.840619542340244	0.949399484582274
2019	<i>Canis lupus signatus</i>	0.837552057677668	0.965235002133847
2020	<i>Canis lupus signatus</i>	0.842237248667771	0.973564118528353
2021	<i>Canis lupus signatus</i>	0.842875375039183	0.937825172001704
2001	<i>Capreolus capreolus</i>	0.789549997707579	0.941676642792207
2002	<i>Capreolus capreolus</i>	0.805608408601165	0.969384387514786
2003	<i>Capreolus capreolus</i>	0.790243455137316	0.973101906828772
2004	<i>Capreolus capreolus</i>	0.804983723809087	0.895580425858425
2005	<i>Capreolus capreolus</i>	0.805734491770208	0.954888082254803
2006	<i>Capreolus capreolus</i>	0.718484938792353	0.875841977072372
2007	<i>Capreolus capreolus</i>	0.757576452248865	0.910139506503713
2008	<i>Capreolus capreolus</i>	0.771881160882124	0.974125102081578
2009	<i>Capreolus capreolus</i>	0.786509674017697	0.937922302635682
2010	<i>Capreolus capreolus</i>	0.783532391912338	0.929337672637194
2011	<i>Capreolus capreolus</i>	0.777703910870662	0.887103985313139
2012	<i>Capreolus capreolus</i>	0.817729585988721	0.958945786464461
2013	<i>Capreolus capreolus</i>	0.820474760441979	0.975385095599312
2014	<i>Capreolus capreolus</i>	0.810072898995919	0.94099786094869
2015	<i>Capreolus capreolus</i>	0.826945119435147	0.944195578526127
2016	<i>Capreolus capreolus</i>	0.781732841226904	0.966639163612575
2017	<i>Capreolus capreolus</i>	0.831501306680116	0.955717855457797

2018	<i>Capreolus capreolus</i>	0.818870065563248	0.927166624266109
2019	<i>Capreolus capreolus</i>	0.797332767869424	0.968117473535243
2020	<i>Capreolus capreolus</i>	0.811242033836138	0.939775810119234
2021	<i>Capreolus capreolus</i>	0.810468341662464	0.976293989692595
2001	<i>Cervus elaphus</i>	0.917662715950181	0.966638963527756
2002	<i>Cervus elaphus</i>	0.912103254319004	0.917282766894076
2003	<i>Cervus elaphus</i>	0.892120329449578	0.815912964691982
2004	<i>Cervus elaphus</i>	0.887253917235838	0.816422787337311
2005	<i>Cervus elaphus</i>	0.901451386098835	0.928925679349154
2006	<i>Cervus elaphus</i>	0.893230212936923	0.876757457522039
2007	<i>Cervus elaphus</i>	0.867657693852953	0.879559788197513
2008	<i>Cervus elaphus</i>	0.887213740458015	0.773722584284177
2009	<i>Cervus elaphus</i>	0.884567095218963	0.826501925206143
2010	<i>Cervus elaphus</i>	0.886063680192849	0.866847687581603
2011	<i>Cervus elaphus</i>	0.869897549216553	0.772372408760752
2012	<i>Cervus elaphus</i>	0.902219766974689	0.938847767234008
2013	<i>Cervus elaphus</i>	0.936420249096023	0.887483846931443
2014	<i>Cervus elaphus</i>	0.906624146243471	0.969780253030707
2015	<i>Cervus elaphus</i>	0.916698473282443	0.898055441862824
2016	<i>Cervus elaphus</i>	0.85614704700683	0.807192513743504
2017	<i>Cervus elaphus</i>	0.884059863398955	0.861270462353802
2018	<i>Cervus elaphus</i>	0.89314483728405	0.892440082160403
2019	<i>Cervus elaphus</i>	0.865563479308959	0.85411934862954
2020	<i>Cervus elaphus</i>	0.846117918842909	0.825710167395096
2021	<i>Cervus elaphus</i>	0.872187625552431	0.775145745848253
2001	<i>Felis silvestris</i>	0.788563829787234	0.710133661294085
2002	<i>Felis silvestris</i>	0.824513939838591	0.719845888847181
2003	<i>Felis silvestris</i>	0.728264856933236	0.859015655605936
2004	<i>Felis silvestris</i>	0.816810344827586	0.92196108056799
2005	<i>Felis silvestris</i>	0.741104181951577	0.886816868291426
2006	<i>Felis silvestris</i>	0.650403521643434	0.759718265137431
2007	<i>Felis silvestris</i>	0.741837857666911	0.820757551085074
2008	<i>Felis silvestris</i>	0.720790535583272	0.80970898119804
2009	<i>Felis silvestris</i>	0.741425165077036	0.847076580845074
2010	<i>Felis silvestris</i>	0.70767608217168	0.848689122637041
2011	<i>Felis silvestris</i>	0.763939838591343	0.882687713400606
2012	<i>Felis silvestris</i>	0.761830520909758	0.693640392264804
2013	<i>Felis silvestris</i>	0.723266691122524	0.656478760399959
2014	<i>Felis silvestris</i>	0.785537417461482	0.784532695494817
2015	<i>Felis silvestris</i>	0.80997798972854	0.867781152357299
2016	<i>Felis silvestris</i>	0.794708363903155	0.607091819181728
2017	<i>Felis silvestris</i>	0.79035216434336	0.851935356995036
2018	<i>Felis silvestris</i>	0.806997432134996	0.954024859609208
2019	<i>Felis silvestris</i>	0.767608217168012	0.887746413392052

2020	<i>Felis silvestris</i>	0.828686720469552	0.887614486627257
2021	<i>Felis silvestris</i>	0.747844827586207	0.80448942388683
2001	<i>Genetta genetta</i>	0.539291217257319	0.431835507456697
2002	<i>Genetta genetta</i>	0.682488108796141	0.892871311835283
2003	<i>Genetta genetta</i>	0.67029543779728	0.685057229324935
2004	<i>Genetta genetta</i>	0.750284718965633	0.831563587360774
2005	<i>Genetta genetta</i>	0.678970992161854	0.57855063117747
2006	<i>Genetta genetta</i>	0.644771219937027	0.625431023495699
2007	<i>Genetta genetta</i>	0.70362430495076	0.476751134471281
2008	<i>Genetta genetta</i>	0.648388825618008	0.774273222230537
2009	<i>Genetta genetta</i>	0.626381724392041	0.751400736519857
2010	<i>Genetta genetta</i>	0.692168553627655	0.783746083247889
2011	<i>Genetta genetta</i>	0.690024787298185	0.576797574646022
2012	<i>Genetta genetta</i>	0.686172707174918	0.741898203018826
2013	<i>Genetta genetta</i>	0.684497889730019	0.855451620414807
2014	<i>Genetta genetta</i>	0.611341863736853	0.539478770749775
2015	<i>Genetta genetta</i>	0.666141890533932	0.793607902266354
2016	<i>Genetta genetta</i>	0.657198365378174	0.83643788113958
2017	<i>Genetta genetta</i>	0.671132846519729	0.729920711878941
2018	<i>Genetta genetta</i>	0.690795203322838	0.773597139941229
2019	<i>Genetta genetta</i>	0.656561934749112	0.734320572027496
2020	<i>Genetta genetta</i>	0.720104508608562	0.804460288883259
2021	<i>Genetta genetta</i>	0.667515240838749	0.774025384411652
2001	<i>Meles meles</i>	0.714360070129301	0.70481407544848
2002	<i>Meles meles</i>	0.77991452991453	0.897055081309262
2003	<i>Meles meles</i>	0.710826210826211	0.908771555310497
2004	<i>Meles meles</i>	0.787146614069691	0.857706960517644
2005	<i>Meles meles</i>	0.708826429980276	0.737825899508963
2006	<i>Meles meles</i>	0.592154284461977	0.594855826304543
2007	<i>Meles meles</i>	0.686472715318869	0.745976217330684
2008	<i>Meles meles</i>	0.65491452991453	0.754884036552699
2009	<i>Meles meles</i>	0.708278544817006	0.777380606141317
2010	<i>Meles meles</i>	0.725619110234495	0.858249254090513
2011	<i>Meles meles</i>	0.77692855577471	0.824158920109719
2012	<i>Meles meles</i>	0.729700854700855	0.825633058462768
2013	<i>Meles meles</i>	0.804048871356564	0.874405109996667
2014	<i>Meles meles</i>	0.725728687267149	0.691309755500101
2015	<i>Meles meles</i>	0.751150558842867	0.450038454317057
2016	<i>Meles meles</i>	0.742658338812185	0.940914186720721
2017	<i>Meles meles</i>	0.722550953320184	0.82284830173484
2018	<i>Meles meles</i>	0.761861713784791	0.842067135463251
2019	<i>Meles meles</i>	0.73767258382643	0.86883568057156
2020	<i>Meles meles</i>	0.743452772298926	0.922140868134029
2021	<i>Meles meles</i>	0.706991014683322	0.870394367772919

2001	<i>Sciurus vulgaris</i>	0.670762810108973	0.853288931846675
2002	<i>Sciurus vulgaris</i>	0.688577169796739	0.514531286153533
2003	<i>Sciurus vulgaris</i>	0.631888090269727	0.473934304550296
2004	<i>Sciurus vulgaris</i>	0.776798825256975	0.814017277794062
2005	<i>Sciurus vulgaris</i>	0.698894814127831	0.669445829215558
2006	<i>Sciurus vulgaris</i>	0.652330164618595	0.671180742238429
2007	<i>Sciurus vulgaris</i>	0.666280238040034	0.210724672611314
2008	<i>Sciurus vulgaris</i>	0.708478244068321	0.693533031719794
2009	<i>Sciurus vulgaris</i>	0.637220805317258	0.564499200085145
2010	<i>Sciurus vulgaris</i>	0.698083314011902	0.704658166227496
2011	<i>Sciurus vulgaris</i>	0.637916376845197	0.533433080285177
2012	<i>Sciurus vulgaris</i>	0.680037097148157	0.657578393490945
2013	<i>Sciurus vulgaris</i>	0.646688306669758	0.756564357826863
2014	<i>Sciurus vulgaris</i>	0.669101167014452	0.514765444722593
2015	<i>Sciurus vulgaris</i>	0.70670067238581	0.632130077566655
2016	<i>Sciurus vulgaris</i>	0.648156735450962	0.75758586043458
2017	<i>Sciurus vulgaris</i>	0.6973490996213	0.607898858831165
2018	<i>Sciurus vulgaris</i>	0.765283252183322	0.759430425173447
2019	<i>Sciurus vulgaris</i>	0.661295308756473	0.589345819449492
2020	<i>Sciurus vulgaris</i>	0.702179457454208	0.580685265601162
2021	<i>Sciurus vulgaris</i>	0.582193368884767	0.520389377301755
2001	<i>Sus scrofa</i>	0.683973689209726	0.854678487407716
2002	<i>Sus scrofa</i>	0.795022796352584	0.972786632408413
2003	<i>Sus scrofa</i>	0.741570098784195	0.920518336535967
2004	<i>Sus scrofa</i>	0.79891717325228	0.898907652617985
2005	<i>Sus scrofa</i>	0.767441584346505	0.941964857931933
2006	<i>Sus scrofa</i>	0.664679901215805	0.836609354151101
2007	<i>Sus scrofa</i>	0.745856287993921	0.981060460411019
2008	<i>Sus scrofa</i>	0.72373670212766	0.948391994829151
2009	<i>Sus scrofa</i>	0.731929141337386	0.879264931905303
2010	<i>Sus scrofa</i>	0.747969699848024	0.925889335684875
2011	<i>Sus scrofa</i>	0.735752279635258	0.90756102455222
2012	<i>Sus scrofa</i>	0.75577032674772	0.942337121290818
2013	<i>Sus scrofa</i>	0.769673727203647	0.969449845807319
2014	<i>Sus scrofa</i>	0.750664893617021	0.942540119344011
2015	<i>Sus scrofa</i>	0.764841375379939	0.972452511689552
2016	<i>Sus scrofa</i>	0.765019471884498	0.950511863744886
2017	<i>Sus scrofa</i>	0.772772606382979	0.930513644632717
2018	<i>Sus scrofa</i>	0.733840710486322	0.855484947362394
2019	<i>Sus scrofa</i>	0.752018427051672	0.928154353086826
2020	<i>Sus scrofa</i>	0.716292268237082	0.929758079615051
2021	<i>Sus scrofa</i>	0.711079977203647	0.932774808003212
2001	<i>Vulpes vulpes</i>	0.710411325228131	0.824690861070597
2002	<i>Vulpes vulpes</i>	0.768760510572602	0.955025132084593

2003	<i>Vulpes vulpes</i>	0.70750282579329	0.925952150944669
2004	<i>Vulpes vulpes</i>	0.775156452457751	0.901380075740403
2005	<i>Vulpes vulpes</i>	0.71536680175337	0.981929816273933
2006	<i>Vulpes vulpes</i>	0.671091445427729	0.831158104110758
2007	<i>Vulpes vulpes</i>	0.692078129738373	0.887265330555806
2008	<i>Vulpes vulpes</i>	0.675233644859813	0.931664756480959
2009	<i>Vulpes vulpes</i>	0.685854492322113	0.921369059244767
2010	<i>Vulpes vulpes</i>	0.701127560444408	0.897937262886262
2011	<i>Vulpes vulpes</i>	0.687646458798555	0.964699173680127
2012	<i>Vulpes vulpes</i>	0.715118683318171	0.913271245897546
2013	<i>Vulpes vulpes</i>	0.72296887492074	0.895976477345297
2014	<i>Vulpes vulpes</i>	0.661008187908362	0.883579564120453
2015	<i>Vulpes vulpes</i>	0.710363079976842	0.925550146059988
2016	<i>Vulpes vulpes</i>	0.677073856587544	0.94633850716806
2017	<i>Vulpes vulpes</i>	0.70901910511951	0.971700151850399
2018	<i>Vulpes vulpes</i>	0.713898767678439	0.924885911399241
2019	<i>Vulpes vulpes</i>	0.679844512447275	0.88207337735286
2020	<i>Vulpes vulpes</i>	0.668265652137954	0.937211026141977
2021	<i>Vulpes vulpes</i>	0.63735423041932	0.891401277096536
2001	<i>Lanius senator</i>	0.78438772782312	0.781935976413225
2002	<i>Lanius senator</i>	0.758220502901354	0.775357266703725
2003	<i>Lanius senator</i>	0.765642936893586	0.762846861778983
2004	<i>Lanius senator</i>	0.732320611407275	0.532906351688104
2005	<i>Lanius senator</i>	0.731125473730559	0.674110138226556
2006	<i>Lanius senator</i>	0.738374927269582	0.786620755363389
2007	<i>Lanius senator</i>	0.762387759274111	0.819370448589174
2008	<i>Lanius senator</i>	0.748109009136513	0.783318382671676
2009	<i>Lanius senator</i>	0.743753046814801	0.739548874256957
2010	<i>Lanius senator</i>	0.762277680803887	0.505519797805359
2011	<i>Lanius senator</i>	0.68734569357299	0.741311542966752
2012	<i>Lanius senator</i>	0.768725134059851	0.880778709806365
2013	<i>Lanius senator</i>	0.753015363809344	0.861404501467865
2014	<i>Lanius senator</i>	0.740796653614505	0.857181445452583
2015	<i>Lanius senator</i>	0.747086851913007	0.697146903949903
2016	<i>Lanius senator</i>	0.72096680347848	0.681208974521136
2017	<i>Lanius senator</i>	0.747464263810917	0.91293841377649
2018	<i>Lanius senator</i>	0.750357755028227	0.741712213170356
2019	<i>Lanius senator</i>	0.730292022456008	0.61378171050445
2020	<i>Lanius senator</i>	0.717365664952588	0.866553855522428
2021	<i>Lanius senator</i>	0.770565017062163	0.905125507571365
2001	<i>Linaria cannabina</i>	0.624392220421394	0.64887440728627
2002	<i>Linaria cannabina</i>	0.609927621500411	0.62947071644786
2003	<i>Linaria cannabina</i>	0.59431684465265	0.917625032831333
2004	<i>Linaria cannabina</i>	0.65062110077485	0.976050788990476

2005	<i>Linaria cannabina</i>	0.619313514353589	0.97507544255484
2006	<i>Linaria cannabina</i>	0.611170933149797	0.942645480926934
2007	<i>Linaria cannabina</i>	0.60059723363158	0.683666519678337
2008	<i>Linaria cannabina</i>	0.5781010634755	0.827421073487459
2009	<i>Linaria cannabina</i>	0.589954152882929	0.885328200826425
2010	<i>Linaria cannabina</i>	0.590345463022579	0.581165307936491
2011	<i>Linaria cannabina</i>	0.615553051664039	0.962738916325864
2012	<i>Linaria cannabina</i>	0.621344996780711	0.845292464630542
2013	<i>Linaria cannabina</i>	0.64696609755556	0.945447903883448
2014	<i>Linaria cannabina</i>	0.622699318398792	0.793983420226756
2015	<i>Linaria cannabina</i>	0.62967074443285	0.936314485260962
2016	<i>Linaria cannabina</i>	0.654314957483182	0.82534520572137
2017	<i>Linaria cannabina</i>	0.619316289602806	0.917975927512655
2018	<i>Linaria cannabina</i>	0.60042794342932	0.636876117755875
2019	<i>Linaria cannabina</i>	0.561330232454874	0.493276045633611
2020	<i>Linaria cannabina</i>	0.541115317155481	0.648558150076158
2021	<i>Linaria cannabina</i>	0.635224018116827	0.877816776570136
2001	<i>Lophophanes cristatus</i>	0.670223577235772	0.896212954149878
2002	<i>Lophophanes cristatus</i>	0.705994993977718	0.745840009241931
2003	<i>Lophophanes cristatus</i>	0.633242999096658	0.928532578567857
2004	<i>Lophophanes cristatus</i>	0.717437330623306	0.959001441260154
2005	<i>Lophophanes cristatus</i>	0.654170430593195	0.855839057850867
2006	<i>Lophophanes cristatus</i>	0.632137345679012	0.729069153877428
2007	<i>Lophophanes cristatus</i>	0.623000414031918	0.919530576015614
2008	<i>Lophophanes cristatus</i>	0.636320009033424	0.73424322430828
2009	<i>Lophophanes cristatus</i>	0.654998494429389	0.894322866273442
2010	<i>Lophophanes cristatus</i>	0.63548724028907	0.679933150072752
2011	<i>Lophophanes cristatus</i>	0.664046032821439	0.566158777985043
2012	<i>Lophophanes cristatus</i>	0.657590898825655	0.9206969288456
2013	<i>Lophophanes cristatus</i>	0.698542419451972	0.961088758713628
2014	<i>Lophophanes cristatus</i>	0.666454945799458	0.934492398875494
2015	<i>Lophophanes cristatus</i>	0.672815981632039	0.921784474545062
2016	<i>Lophophanes cristatus</i>	0.638441922613671	0.809551010777976
2017	<i>Lophophanes cristatus</i>	0.648849179464017	0.869378484195495
2018	<i>Lophophanes cristatus</i>	0.660823170731707	0.912913803957669
2019	<i>Lophophanes cristatus</i>	0.60057682174044	0.592362115943001
2020	<i>Lophophanes cristatus</i>	0.660710252935863	0.77877264619373
2021	<i>Lophophanes cristatus</i>	0.653831677205661	0.577626909222537
2001	<i>Lullula arborea</i>	0.59418501088558	0.509643195903087
2002	<i>Lullula arborea</i>	0.609977349196226	0.87318154510314
2003	<i>Lullula arborea</i>	0.586460646977327	0.895818199752053
2004	<i>Lullula arborea</i>	0.61127757130605	0.863162752611228
2005	<i>Lullula arborea</i>	0.635198359466057	0.911675221985163
2006	<i>Lullula arborea</i>	0.584404481780397	0.960322118836046

2007	<i>Lullula arborea</i>	0.596917401534977	0.928485060129569
2008	<i>Lullula arborea</i>	0.587136872429794	0.744208238535196
2009	<i>Lullula arborea</i>	0.60346799199525	0.700366389731982
2010	<i>Lullula arborea</i>	0.614015459723352	0.71001371643669
2011	<i>Lullula arborea</i>	0.620868427418468	0.825558197866675
2012	<i>Lullula arborea</i>	0.598498009808018	0.804107071048592
2013	<i>Lullula arborea</i>	0.596801948408946	0.855700048072004
2014	<i>Lullula arborea</i>	0.593591251951708	0.871320815997458
2015	<i>Lullula arborea</i>	0.632347766806676	0.804737030463289
2016	<i>Lullula arborea</i>	0.651364545994326	0.945615391010827
2017	<i>Lullula arborea</i>	0.635008686473292	0.727701426731218
2018	<i>Lullula arborea</i>	0.621671101532778	0.949311332217687
2019	<i>Lullula arborea</i>	0.587554702790667	0.857987260881853
2020	<i>Lullula arborea</i>	0.59373419391727	0.910115428613504
2021	<i>Lullula arborea</i>	0.639068788072043	0.917709289814778
2001	<i>Luscinia megarhynchos</i>	0.638803179055633	0.581855666768989
2002	<i>Luscinia megarhynchos</i>	0.624900654511454	0.81398056948992
2003	<i>Luscinia megarhynchos</i>	0.566164095371669	0.908002086209383
2004	<i>Luscinia megarhynchos</i>	0.631445769050958	0.972740570442609
2005	<i>Luscinia megarhynchos</i>	0.611848410472183	0.809844401228011
2006	<i>Luscinia megarhynchos</i>	0.59528693314633	0.953219188859877
2007	<i>Luscinia megarhynchos</i>	0.632024310425432	0.899509392906039
2008	<i>Luscinia megarhynchos</i>	0.601341164095372	0.921173753002472
2009	<i>Luscinia megarhynchos</i>	0.57158719027583	0.740932080634388
2010	<i>Luscinia megarhynchos</i>	0.612704534829359	0.677593356203475
2011	<i>Luscinia megarhynchos</i>	0.610098176718093	0.935905786145271
2012	<i>Luscinia megarhynchos</i>	0.615515427769986	0.881324141651863
2013	<i>Luscinia megarhynchos</i>	0.651671341748481	0.964674577024497
2014	<i>Luscinia megarhynchos</i>	0.58820126227209	0.81415195053254
2015	<i>Luscinia megarhynchos</i>	0.621332982702197	0.890238414640181
2016	<i>Luscinia megarhynchos</i>	0.671975806451613	0.87988814386819
2017	<i>Luscinia megarhynchos</i>	0.614045698924731	0.622335877226998
2018	<i>Luscinia megarhynchos</i>	0.618358461898083	0.805075490788507
2019	<i>Luscinia megarhynchos</i>	0.564811243571762	0.766654966281179
2020	<i>Luscinia megarhynchos</i>	0.5333304114072	0.434462115492342
2021	<i>Luscinia megarhynchos</i>	0.657804464703132	0.862895245067535
2001	<i>Merops apiaster</i>	0.677342432757928	0.864309850640263
2002	<i>Merops apiaster</i>	0.69622641509434	0.566279205666224
2003	<i>Merops apiaster</i>	0.697189883580891	0.89735242828914
2004	<i>Merops apiaster</i>	0.694861501405058	0.962878146586246
2005	<i>Merops apiaster</i>	0.679863508631072	0.91641129276604
2006	<i>Merops apiaster</i>	0.67006021678041	0.959256633696443
2007	<i>Merops apiaster</i>	0.642039341629868	0.699836764979245
2008	<i>Merops apiaster</i>	0.698892011240466	0.943665384853135

2009	<i>Merops apiaster</i>	0.668542753914091	0.931884580390858
2010	<i>Merops apiaster</i>	0.609602569249297	0.881579631933679
2011	<i>Merops apiaster</i>	0.697213970293055	0.944233018901258
2012	<i>Merops apiaster</i>	0.670084303492573	0.840429308390548
2013	<i>Merops apiaster</i>	0.701878763548776	0.946650064896022
2014	<i>Merops apiaster</i>	0.678402248093135	0.923171267427222
2015	<i>Merops apiaster</i>	0.684199116820554	0.925437139584851
2016	<i>Merops apiaster</i>	0.707707747892413	0.93806723405839
2017	<i>Merops apiaster</i>	0.710236852669611	0.974436037007453
2018	<i>Merops apiaster</i>	0.66368526696106	0.888395818940889
2019	<i>Merops apiaster</i>	0.647442794058611	0.911950707063034
2020	<i>Merops apiaster</i>	0.682031312725813	0.811588677250244
2021	<i>Merops apiaster</i>	0.675503813729426	0.967709421285907
2001	<i>Milvus migrans</i>	0.75661528544915	0.698289240087289
2002	<i>Milvus migrans</i>	0.67500916860226	0.718996140660553
2003	<i>Milvus migrans</i>	0.634445049510452	0.827022887775225
2004	<i>Milvus migrans</i>	0.70363743456952	0.84081191857964
2005	<i>Milvus migrans</i>	0.714284126648959	0.769162001782167
2006	<i>Milvus migrans</i>	0.713395050066125	0.854759199269583
2007	<i>Milvus migrans</i>	0.711383514297463	0.414113338897663
2008	<i>Milvus migrans</i>	0.706126849001456	0.79591607159866
2009	<i>Milvus migrans</i>	0.614618641713251	0.564016396634644
2010	<i>Milvus migrans</i>	0.688145275113635	0.569781193776395
2011	<i>Milvus migrans</i>	0.730243051310832	0.943827168376484
2012	<i>Milvus migrans</i>	0.670285949255954	0.704143195396286
2013	<i>Milvus migrans</i>	0.739056022938176	0.64252789229077
2014	<i>Milvus migrans</i>	0.728509351974306	0.700842498302317
2015	<i>Milvus migrans</i>	0.641168691168135	0.638828881141853
2016	<i>Milvus migrans</i>	0.683666551827608	0.646722914476417
2017	<i>Milvus migrans</i>	0.679810182149565	0.568299835558034
2018	<i>Milvus migrans</i>	0.657005367799869	0.72872171468238
2019	<i>Milvus migrans</i>	0.638201398072927	0.887437822572547
2020	<i>Milvus migrans</i>	0.607594936708861	0.806021204240823
2021	<i>Milvus migrans</i>	0.660883964392483	0.781021213107161
2001	<i>Milvus milvus</i>	0.748719318646092	0.95867251383209
2002	<i>Milvus milvus</i>	0.780084226405607	0.896070494595816
2003	<i>Milvus milvus</i>	0.697256356265125	0.889473961862171
2004	<i>Milvus milvus</i>	0.803057921367736	0.858732905165782
2005	<i>Milvus milvus</i>	0.704249033596279	0.911163686558412
2006	<i>Milvus milvus</i>	0.662921524875075	0.770446644204426
2007	<i>Milvus milvus</i>	0.687890882805871	0.70229873232231
2008	<i>Milvus milvus</i>	0.687340896948364	0.866692374828126
2009	<i>Milvus milvus</i>	0.602250227851284	0.394715947315096
2010	<i>Milvus milvus</i>	0.67564976900594	0.775411578127553

2011	<i>Milvus milvus</i>	0.740312391967064	0.935073249724428
2012	<i>Milvus milvus</i>	0.622332568591093	0.736678681256587
2013	<i>Milvus milvus</i>	0.699786291209655	0.821551168313936
2014	<i>Milvus milvus</i>	0.759734749677865	0.65826233190728
2015	<i>Milvus milvus</i>	0.716710141739212	0.841892888057949
2016	<i>Milvus milvus</i>	0.732376881737327	0.902569602709553
2017	<i>Milvus milvus</i>	0.70146767654546	0.868754913469124
2018	<i>Milvus milvus</i>	0.741365222037148	0.887941817323938
2019	<i>Milvus milvus</i>	0.738065306892108	0.861087127662019
2020	<i>Milvus milvus</i>	0.641016373864672	0.742352720337974
2021	<i>Milvus milvus</i>	0.73419969200792	0.848387197004052
2001	<i>Motacilla alba</i>	0.677026199859487	0.929988479035863
2002	<i>Motacilla alba</i>	0.671487111140594	0.910881531505894
2003	<i>Motacilla alba</i>	0.614100101615291	0.79558544503826
2004	<i>Motacilla alba</i>	0.663288536166902	0.937961010834498
2005	<i>Motacilla alba</i>	0.597060694783246	0.859157201151638
2006	<i>Motacilla alba</i>	0.641931233283983	0.916555508899722
2007	<i>Motacilla alba</i>	0.610867710158212	0.656863157090406
2008	<i>Motacilla alba</i>	0.622880627662878	0.91523079901228
2009	<i>Motacilla alba</i>	0.591235153463212	0.736186818108087
2010	<i>Motacilla alba</i>	0.612788450231122	0.675539987943329
2011	<i>Motacilla alba</i>	0.638382236320381	0.945436823765534
2012	<i>Motacilla alba</i>	0.647144670624738	0.925446202398744
2013	<i>Motacilla alba</i>	0.597018480715709	0.936613833784957
2014	<i>Motacilla alba</i>	0.627665893747192	0.696561637751184
2015	<i>Motacilla alba</i>	0.643800713417741	0.883509507245599
2016	<i>Motacilla alba</i>	0.666526958205058	0.865364256749518
2017	<i>Motacilla alba</i>	0.623827428891911	0.786812180773048
2018	<i>Motacilla alba</i>	0.588271122864044	0.700481875230245
2019	<i>Motacilla alba</i>	0.597500927201841	0.649436189892563
2020	<i>Motacilla alba</i>	0.584013532623936	0.638087565239853
2021	<i>Motacilla alba</i>	0.621957948758153	0.638246882228185
2001	<i>Motacilla cinerea</i>	0.709343434343434	0.962080859494096
2002	<i>Motacilla cinerea</i>	0.685821630943582	0.879489805113155
2003	<i>Motacilla cinerea</i>	0.659756097560976	0.811142415991035
2004	<i>Motacilla cinerea</i>	0.703215077605322	0.946548951518684
2005	<i>Motacilla cinerea</i>	0.676816949987682	0.881192310751341
2006	<i>Motacilla cinerea</i>	0.645158906134516	0.853515819967617
2007	<i>Motacilla cinerea</i>	0.682206208425721	0.96662871568499
2008	<i>Motacilla cinerea</i>	0.70119487558512	0.927472374128087
2009	<i>Motacilla cinerea</i>	0.615705838876571	0.774245965826239
2010	<i>Motacilla cinerea</i>	0.682994579945799	0.930346620655855
2011	<i>Motacilla cinerea</i>	0.702666913032767	0.958852112305835
2012	<i>Motacilla cinerea</i>	0.626022419315102	0.829368574943814

2013	<i>Motacilla cinerea</i>	0.677790096082779	0.926233562782097
2014	<i>Motacilla cinerea</i>	0.652063316087706	0.848701224026371
2015	<i>Motacilla cinerea</i>	0.659712983493471	0.9012514351728
2016	<i>Motacilla cinerea</i>	0.682249322493225	0.905996256693064
2017	<i>Motacilla cinerea</i>	0.64129711751663	0.705265444983807
2018	<i>Motacilla cinerea</i>	0.64689578713969	0.8181191194151
2019	<i>Motacilla cinerea</i>	0.672234540527223	0.889092692169074
2020	<i>Motacilla cinerea</i>	0.640829021926583	0.833997407769725
2021	<i>Motacilla cinerea</i>	0.684078590785908	0.907020877283749
2001	<i>Oenanthe oenanthe</i>	0.8066089540668	0.630914834409086
2002	<i>Oenanthe oenanthe</i>	0.832041260201994	0.929735601940301
2003	<i>Oenanthe oenanthe</i>	0.812681697784095	0.857970399251035
2004	<i>Oenanthe oenanthe</i>	0.848988952774727	0.964258925618035
2005	<i>Oenanthe oenanthe</i>	0.77088313198527	0.927510578084723
2006	<i>Oenanthe oenanthe</i>	0.81022675883455	0.880025740920404
2007	<i>Oenanthe oenanthe</i>	0.826431509356763	0.972922261895432
2008	<i>Oenanthe oenanthe</i>	0.813801494497922	0.838754005081408
2009	<i>Oenanthe oenanthe</i>	0.807631845295777	0.797798164821086
2010	<i>Oenanthe oenanthe</i>	0.806522815858044	0.862620078078401
2011	<i>Oenanthe oenanthe</i>	0.767728320089584	0.845216489672263
2012	<i>Oenanthe oenanthe</i>	0.805542993733445	0.904576684308108
2013	<i>Oenanthe oenanthe</i>	0.819303572582208	0.936888660601225
2014	<i>Oenanthe oenanthe</i>	0.808719340181321	0.797006563932629
2015	<i>Oenanthe oenanthe</i>	0.782640997480457	0.559307348989189
2016	<i>Oenanthe oenanthe</i>	0.787572409931735	0.916751277879277
2017	<i>Oenanthe oenanthe</i>	0.744890927493163	0.807233362476807
2018	<i>Oenanthe oenanthe</i>	0.791470163877942	0.875290550047694
2019	<i>Oenanthe oenanthe</i>	0.823610483020006	0.921208269433349
2020	<i>Oenanthe oenanthe</i>	0.807028877834485	0.893094946128637
2021	<i>Oenanthe oenanthe</i>	0.803863298662704	0.832001744159393
2001	<i>Oriolus oriolus</i>	0.62071537027427	0.878113763664241
2002	<i>Oriolus oriolus</i>	0.617309577351093	0.709319826264145
2003	<i>Oriolus oriolus</i>	0.589521228545619	0.902802370567568
2004	<i>Oriolus oriolus</i>	0.619108574064464	0.916490051166452
2005	<i>Oriolus oriolus</i>	0.616102558188702	0.929713562027826
2006	<i>Oriolus oriolus</i>	0.560948701685598	0.874802816451029
2007	<i>Oriolus oriolus</i>	0.62418651136866	0.920789511925278
2008	<i>Oriolus oriolus</i>	0.613438659209287	0.969319424563722
2009	<i>Oriolus oriolus</i>	0.630609852197813	0.881118780333377
2010	<i>Oriolus oriolus</i>	0.598124123085202	0.911648161445568
2011	<i>Oriolus oriolus</i>	0.641042495531338	0.938511014299784
2012	<i>Oriolus oriolus</i>	0.608845067174076	0.920636604207957
2013	<i>Oriolus oriolus</i>	0.653108843145169	0.922924588284784
2014	<i>Oriolus oriolus</i>	0.594295489054181	0.962570594877378

2015	<i>Oriolus oriolus</i>	0.604751196448135	0.794094085559472
2016	<i>Oriolus oriolus</i>	0.622226066232293	0.768852341898076
2017	<i>Oriolus oriolus</i>	0.63695631282554	0.608763150577719
2018	<i>Oriolus oriolus</i>	0.54476926329547	0.645816365575619
2019	<i>Oriolus oriolus</i>	0.580537777008976	0.737249838993183
2020	<i>Oriolus oriolus</i>	0.548155836168291	0.752241547894609
2021	<i>Oriolus oriolus</i>	0.608026293028888	0.950591309367527
2001	<i>Parus major</i>	0.595535261288686	0.833293916571098
2002	<i>Parus major</i>	0.554792214381255	0.934178543556539
2003	<i>Parus major</i>	0.554856787048568	0.733736667914032
2004	<i>Parus major</i>	0.582383192657165	0.856657774401727
2005	<i>Parus major</i>	0.582885936995526	0.739433369387926
2006	<i>Parus major</i>	0.591384161247175	0.949583994732694
2007	<i>Parus major</i>	0.572771089894378	0.703360538952484
2008	<i>Parus major</i>	0.579062312623956	0.787662211818337
2009	<i>Parus major</i>	0.566057838660578	0.792555013415009
2010	<i>Parus major</i>	0.556032932060329	0.638327295473941
2011	<i>Parus major</i>	0.599949264332826	0.903065738995323
2012	<i>Parus major</i>	0.61323970296573	0.88980649034006
2013	<i>Parus major</i>	0.632355518656889	0.945124174886418
2014	<i>Parus major</i>	0.560871269775379	0.831175069177265
2015	<i>Parus major</i>	0.58013698630137	0.843147491540608
2016	<i>Parus major</i>	0.619085835524192	0.847359374827109
2017	<i>Parus major</i>	0.574895069415617	0.618349852406526
2018	<i>Parus major</i>	0.590517042571837	0.863743045456302
2019	<i>Parus major</i>	0.526846086435128	0.26603137294971
2020	<i>Parus major</i>	0.578501914118353	0.914764597394925
2021	<i>Parus major</i>	0.603851298371846	0.833753952815577
2001	<i>Passer domesticus</i>	0.630512011400651	0.96650463800194
2002	<i>Passer domesticus</i>	0.610614311889251	0.899642061021091
2003	<i>Passer domesticus</i>	0.61803236970684	0.919289508049781
2004	<i>Passer domesticus</i>	0.654313416123778	0.912709233490457
2005	<i>Passer domesticus</i>	0.644645765472313	0.943236934673736
2006	<i>Passer domesticus</i>	0.654127646579805	0.967242685921854
2007	<i>Passer domesticus</i>	0.637489820846906	0.914502872897659
2008	<i>Passer domesticus</i>	0.609400447882736	0.926693254090211
2009	<i>Passer domesticus</i>	0.583392711726384	0.785442293324572
2010	<i>Passer domesticus</i>	0.585705924267101	0.650250092071365
2011	<i>Passer domesticus</i>	0.631743688925081	0.942685512799278
2012	<i>Passer domesticus</i>	0.640474857491857	0.977439780645737
2013	<i>Passer domesticus</i>	0.638306697882736	0.937418801125194
2014	<i>Passer domesticus</i>	0.600923758143322	0.636134228241891
2015	<i>Passer domesticus</i>	0.630305883550489	0.87675869620074
2016	<i>Passer domesticus</i>	0.636370114006515	0.952239786397531

2017	<i>Passer domesticus</i>	0.629995419381107	0.745334278266898
2018	<i>Passer domesticus</i>	0.603794279315961	0.71928919767975
2019	<i>Passer domesticus</i>	0.6091917752443	0.909410221628735
2020	<i>Passer domesticus</i>	0.55456789495114	0.818440140350782
2021	<i>Passer domesticus</i>	0.607797231270358	0.968189815729847
2001	<i>Passer montanus</i>	0.649542756297128	0.756709512510955
2002	<i>Passer montanus</i>	0.677827691320391	0.698426506713088
2003	<i>Passer montanus</i>	0.62566982191561	0.688820573392973
2004	<i>Passer montanus</i>	0.659746510508583	0.744110437532569
2005	<i>Passer montanus</i>	0.601540189314937	0.658320764897811
2006	<i>Passer montanus</i>	0.65485320070592	0.735943171566766
2007	<i>Passer montanus</i>	0.642772340766886	0.668966046143187
2008	<i>Passer montanus</i>	0.667752286218514	0.898563814222965
2009	<i>Passer montanus</i>	0.692555751644473	0.805002614716642
2010	<i>Passer montanus</i>	0.647761912401733	0.870394022714353
2011	<i>Passer montanus</i>	0.603946735119525	0.807938194606269
2012	<i>Passer montanus</i>	0.643815177282208	0.765389999547632
2013	<i>Passer montanus</i>	0.637830900048131	0.740257176531195
2014	<i>Passer montanus</i>	0.632873415690679	0.606566180989399
2015	<i>Passer montanus</i>	0.65684261190438	0.376876447968997
2016	<i>Passer montanus</i>	0.660837477939997	0.633961221278964
2017	<i>Passer montanus</i>	0.615738809562009	0.755012329400579
2018	<i>Passer montanus</i>	0.636916412642387	0.666561371160607
2019	<i>Passer montanus</i>	0.645579977538906	0.396964602769885
2020	<i>Passer montanus</i>	0.596117439435264	0.786400447199622
2021	<i>Passer montanus</i>	0.674859618161399	0.755923674496283
2001	<i>Periparus ater</i>	0.650529305447973	0.507755344999058
2002	<i>Periparus ater</i>	0.671648103136658	0.938574423385565
2003	<i>Periparus ater</i>	0.639079569432944	0.840938946900009
2004	<i>Periparus ater</i>	0.696110116901271	0.924792622380562
2005	<i>Periparus ater</i>	0.620916691150939	0.795546261273053
2006	<i>Periparus ater</i>	0.599686601315918	0.791043613888235
2007	<i>Periparus ater</i>	0.605990188484379	0.896619801281821
2008	<i>Periparus ater</i>	0.663839846149737	0.933020506896499
2009	<i>Periparus ater</i>	0.634231683538556	0.779308716617507
2010	<i>Periparus ater</i>	0.673869494377521	0.927125318741233
2011	<i>Periparus ater</i>	0.643758291264902	0.88655846999195
2012	<i>Periparus ater</i>	0.669003801739719	0.887016684854577
2013	<i>Periparus ater</i>	0.674256791046769	0.950268386212856
2014	<i>Periparus ater</i>	0.611029496870465	0.847059953211719
2015	<i>Periparus ater</i>	0.694097954895519	0.891121132239509
2016	<i>Periparus ater</i>	0.625907030992637	0.753664415732091
2017	<i>Periparus ater</i>	0.639355573955857	0.724477917771112
2018	<i>Periparus ater</i>	0.66174310211277	0.930508591744803

2019	<i>Periparus ater</i>	0.587693759626771	0.853798748390642
2020	<i>Periparus ater</i>	0.610762395719259	0.793135634661134
2021	<i>Periparus ater</i>	0.583375624348941	0.84721188997727
2001	<i>Pernis apivorus</i>	0.71478835978836	0.809567716462071
2002	<i>Pernis apivorus</i>	0.71452380952381	0.881405676793484
2003	<i>Pernis apivorus</i>	0.67760582010582	0.872029631340751
2004	<i>Pernis apivorus</i>	0.659933862433862	0.50190935625308
2005	<i>Pernis apivorus</i>	0.632791005291005	0.785397660465591
2006	<i>Pernis apivorus</i>	0.624814814814815	0.690779398391672
2007	<i>Pernis apivorus</i>	0.651759259259259	0.850551818492502
2008	<i>Pernis apivorus</i>	0.657407407407407	0.762445923072562
2009	<i>Pernis apivorus</i>	0.620899470899471	0.855520415943019
2010	<i>Pernis apivorus</i>	0.647724867724868	0.807346419728379
2011	<i>Pernis apivorus</i>	0.726322751322751	0.929880623305009
2012	<i>Pernis apivorus</i>	0.698082010582011	0.849764950182592
2013	<i>Pernis apivorus</i>	0.708095238095238	0.81229690096352
2014	<i>Pernis apivorus</i>	0.666164021164021	0.879397819766313
2015	<i>Pernis apivorus</i>	0.728174603174603	0.908352614154079
2016	<i>Pernis apivorus</i>	0.751216931216931	0.966060796420731
2017	<i>Pernis apivorus</i>	0.689867724867725	0.881011694999791
2018	<i>Pernis apivorus</i>	0.671891534391534	0.882904523869712
2019	<i>Pernis apivorus</i>	0.701944444444444	0.937365294046044
2020	<i>Pernis apivorus</i>	0.716825396825397	0.928061881306998
2021	<i>Pernis apivorus</i>	0.66771164021164	0.893494338978005
2001	<i>Petronia petronia</i>	0.673357994671082	0.83206361169436
2002	<i>Petronia petronia</i>	0.681489337851704	0.848081989020558
2003	<i>Petronia petronia</i>	0.677324503539678	0.883466806592792
2004	<i>Petronia petronia</i>	0.72577627165412	0.928734308467853
2005	<i>Petronia petronia</i>	0.697217407800226	0.910474899149744
2006	<i>Petronia petronia</i>	0.692302385941313	0.920915919796742
2007	<i>Petronia petronia</i>	0.678592061808556	0.950358475637786
2008	<i>Petronia petronia</i>	0.669926102215209	0.926634667579138
2009	<i>Petronia petronia</i>	0.701321882194687	0.888399685414064
2010	<i>Petronia petronia</i>	0.66876201809073	0.915240407464536
2011	<i>Petronia petronia</i>	0.700623431719999	0.898254125461457
2012	<i>Petronia petronia</i>	0.695406610273258	0.93081374459332
2013	<i>Petronia petronia</i>	0.702572194772831	0.858221050547115
2014	<i>Petronia petronia</i>	0.744962102594614	0.957533056328762
2015	<i>Petronia petronia</i>	0.715334005915272	0.882032603202724
2016	<i>Petronia petronia</i>	0.730182545636409	0.954609997559653
2017	<i>Petronia petronia</i>	0.681575566305369	0.595463512627175
2018	<i>Petronia petronia</i>	0.681040949892646	0.78823530008703
2019	<i>Petronia petronia</i>	0.663079562994197	0.883168571099817
2020	<i>Petronia petronia</i>	0.6798423743867	0.92591994853507

2021	<i>Petronia petronia</i>	0.689534452578662	0.694308285577719
2001	<i>Phoenicurus ochruros</i>	0.644123504795324	0.521895149428173
2002	<i>Phoenicurus ochruros</i>	0.600595118134506	0.895103900480421
2003	<i>Phoenicurus ochruros</i>	0.600849999407253	0.918676270408947
2004	<i>Phoenicurus ochruros</i>	0.651532844119356	0.930534176623535
2005	<i>Phoenicurus ochruros</i>	0.586040211966379	0.922591362913423
2006	<i>Phoenicurus ochruros</i>	0.634239446137067	0.876431459086923
2007	<i>Phoenicurus ochruros</i>	0.629589344777305	0.848679790294315
2008	<i>Phoenicurus ochruros</i>	0.603173568219269	0.921843949203285
2009	<i>Phoenicurus ochruros</i>	0.59987493035221	0.937601824315289
2010	<i>Phoenicurus ochruros</i>	0.610135383448129	0.815379162988005
2011	<i>Phoenicurus ochruros</i>	0.659573459153794	0.943686584413572
2012	<i>Phoenicurus ochruros</i>	0.596063566203929	0.954270958624475
2013	<i>Phoenicurus ochruros</i>	0.596857847379465	0.83384993356183
2014	<i>Phoenicurus ochruros</i>	0.62068035517409	0.851351802631798
2015	<i>Phoenicurus ochruros</i>	0.567555392220786	0.60722911831939
2016	<i>Phoenicurus ochruros</i>	0.638299764086636	0.870675921903408
2017	<i>Phoenicurus ochruros</i>	0.574582409635698	0.671168527415023
2018	<i>Phoenicurus ochruros</i>	0.614773629864972	0.915138187056562
2019	<i>Phoenicurus ochruros</i>	0.573370241722286	0.721884653911911
2020	<i>Phoenicurus ochruros</i>	0.542357711047621	0.338257047614439
2021	<i>Phoenicurus ochruros</i>	0.615885030763577	0.935518175837319
2001	<i>Phoenicurus phoenicurus</i>	0.76721966376297	0.86793851750905
2002	<i>Phoenicurus phoenicurus</i>	0.782877434389391	0.869257078808491
2003	<i>Phoenicurus phoenicurus</i>	0.777628585696055	0.906713029057639
2004	<i>Phoenicurus phoenicurus</i>	0.743150418909172	0.849729331675714
2005	<i>Phoenicurus phoenicurus</i>	0.765455251622926	0.902777854624399
2006	<i>Phoenicurus phoenicurus</i>	0.752238805970149	0.899509324805151
2007	<i>Phoenicurus phoenicurus</i>	0.750119292015758	0.875104947367302
2008	<i>Phoenicurus phoenicurus</i>	0.750019419630472	0.723419593223479
2009	<i>Phoenicurus phoenicurus</i>	0.767696831826	0.950509786695145
2010	<i>Phoenicurus phoenicurus</i>	0.713155412528436	0.880656445792336
2011	<i>Phoenicurus phoenicurus</i>	0.730932697109249	0.616250656632235
2012	<i>Phoenicurus phoenicurus</i>	0.786539421849858	0.886813195834071
2013	<i>Phoenicurus phoenicurus</i>	0.741896465627254	0.717425776133506
2014	<i>Phoenicurus phoenicurus</i>	0.733163180380625	0.755026315139957
2015	<i>Phoenicurus phoenicurus</i>	0.7347056538867	0.888055150467083
2016	<i>Phoenicurus phoenicurus</i>	0.760084336680908	0.877662413954521
2017	<i>Phoenicurus phoenicurus</i>	0.723275814237363	0.861367218960192
2018	<i>Phoenicurus phoenicurus</i>	0.690051600732397	0.638763013099884
2019	<i>Phoenicurus phoenicurus</i>	0.724696221494757	0.910904945185193
2020	<i>Phoenicurus phoenicurus</i>	0.746534983077179	0.747900639309157
2021	<i>Phoenicurus phoenicurus</i>	0.71965821450369	0.820507180438183
2001	<i>Phylloscopus bonelli</i>	0.673592210568894	0.913268505690589

2002	<i>Phylloscopus bonelli</i>	0.671613070988992	0.968462617040387
2003	<i>Phylloscopus bonelli</i>	0.586660310305972	0.821273277610641
2004	<i>Phylloscopus bonelli</i>	0.680035248909306	0.939548199582312
2005	<i>Phylloscopus bonelli</i>	0.602617664904221	0.898859913639481
2006	<i>Phylloscopus bonelli</i>	0.646543006558609	0.911895421581722
2007	<i>Phylloscopus bonelli</i>	0.628658518967958	0.952304195759937
2008	<i>Phylloscopus bonelli</i>	0.624012597151195	0.845170588425459
2009	<i>Phylloscopus bonelli</i>	0.619219323336512	0.891243819371946
2010	<i>Phylloscopus bonelli</i>	0.626300887001242	0.810715838568106
2011	<i>Phylloscopus bonelli</i>	0.677102655225217	0.977550409825444
2012	<i>Phylloscopus bonelli</i>	0.650793100459392	0.893632474932922
2013	<i>Phylloscopus bonelli</i>	0.674404091184883	0.975094825411622
2014	<i>Phylloscopus bonelli</i>	0.623654329548409	0.930342999941182
2015	<i>Phylloscopus bonelli</i>	0.646022940683598	0.942024680728356
2016	<i>Phylloscopus bonelli</i>	0.660781254514461	0.912718344606332
2017	<i>Phylloscopus bonelli</i>	0.63137730779232	0.908650124925186
2018	<i>Phylloscopus bonelli</i>	0.631021929444396	0.953519028494938
2019	<i>Phylloscopus bonelli</i>	0.55616711450117	0.060719757301079
2020	<i>Phylloscopus bonelli</i>	0.612776284996099	0.890132875733187
2021	<i>Phylloscopus bonelli</i>	0.637571870214672	0.985118317400439
2001	<i>Phylloscopus collybita</i>	0.677812040228148	0.760741585256456
2002	<i>Phylloscopus collybita</i>	0.671634721970292	0.777830577837805
2003	<i>Phylloscopus collybita</i>	0.60611282423363	0.741187305327423
2004	<i>Phylloscopus collybita</i>	0.647651006711409	0.375873956414086
2005	<i>Phylloscopus collybita</i>	0.636294012132938	0.94216373687474
2006	<i>Phylloscopus collybita</i>	0.632192595279844	0.936356709712136
2007	<i>Phylloscopus collybita</i>	0.630892637604047	0.641691349574241
2008	<i>Phylloscopus collybita</i>	0.626781143559667	0.674334973939833
2009	<i>Phylloscopus collybita</i>	0.645061168551101	0.896831705409251
2010	<i>Phylloscopus collybita</i>	0.61660318036157	0.850868889355546
2011	<i>Phylloscopus collybita</i>	0.621359614648205	0.861133685376345
2012	<i>Phylloscopus collybita</i>	0.621047221718363	0.710073846324599
2013	<i>Phylloscopus collybita</i>	0.618376766027773	0.843459245106393
2014	<i>Phylloscopus collybita</i>	0.649223048551908	0.65704895847795
2015	<i>Phylloscopus collybita</i>	0.55842755507185	0.520535949114189
2016	<i>Phylloscopus collybita</i>	0.555918334441824	0.918051051923495
2017	<i>Phylloscopus collybita</i>	0.571054275752262	0.588798984330125
2018	<i>Phylloscopus collybita</i>	0.657022794606687	0.864640743314803
2019	<i>Phylloscopus collybita</i>	0.626337747143116	0.82589275208477
2020	<i>Phylloscopus collybita</i>	0.604571013966987	0.884515043712628
2021	<i>Phylloscopus collybita</i>	0.598282846604994	0.230299321596772
2001	<i>Phylloscopus ibericus</i>	0.576628679637662	0.742158668832256
2002	<i>Phylloscopus ibericus</i>	0.582552531013886	0.685128956187909
2003	<i>Phylloscopus ibericus</i>	0.563399630375962	0.795514142682384

2004	<i>Phylloscopus ibericus</i>	0.534804998652808	0.526342320169423
2005	<i>Phylloscopus ibericus</i>	0.555582119911503	0.911925806537589
2006	<i>Phylloscopus ibericus</i>	0.538186261674086	0.726105090921356
2007	<i>Phylloscopus ibericus</i>	0.516771595872658	0.37342742541916
2008	<i>Phylloscopus ibericus</i>	0.567703056039406	0.638469480637372
2009	<i>Phylloscopus ibericus</i>	0.54340046525572	0.788191029930757
2010	<i>Phylloscopus ibericus</i>	0.560314370178095	0.629317213871606
2011	<i>Phylloscopus ibericus</i>	0.618911544489604	0.933812880467286
2012	<i>Phylloscopus ibericus</i>	0.582768840769456	0.754110955268178
2013	<i>Phylloscopus ibericus</i>	0.627408343484712	0.925159046942942
2014	<i>Phylloscopus ibericus</i>	0.570723802801401	0.619776711868345
2015	<i>Phylloscopus ibericus</i>	0.571793966855274	0.498003175506056
2016	<i>Phylloscopus ibericus</i>	0.610285718622752	0.82586283907992
2017	<i>Phylloscopus ibericus</i>	0.54128290659593	0.650335322326786
2018	<i>Phylloscopus ibericus</i>	0.529105046848139	0.729877074048319
2019	<i>Phylloscopus ibericus</i>	0.537461434247527	0.430221219656501
2020	<i>Phylloscopus ibericus</i>	0.53221307649396	0.723968697690367
2021	<i>Phylloscopus ibericus</i>	0.571103293600647	0.778128014844609
2001	<i>Pica pica</i>	0.637380221766223	0.69539517817282
2002	<i>Pica pica</i>	0.653049442446833	0.870172390137787
2003	<i>Pica pica</i>	0.680246239575293	0.873115027714732
2004	<i>Pica pica</i>	0.669032424054168	0.956227447468382
2005	<i>Pica pica</i>	0.662914085983044	0.969754652382045
2006	<i>Pica pica</i>	0.676907823314947	0.739143822643281
2007	<i>Pica pica</i>	0.633269953626135	0.778732477763279
2008	<i>Pica pica</i>	0.650715061152005	0.825005867925228
2009	<i>Pica pica</i>	0.71851879741712	0.888561518954107
2010	<i>Pica pica</i>	0.706162892122718	0.736328145124353
2011	<i>Pica pica</i>	0.656218427806748	0.84991944100241
2012	<i>Pica pica</i>	0.694164674284782	0.819599336360861
2013	<i>Pica pica</i>	0.670262366886927	0.823009337195773
2014	<i>Pica pica</i>	0.688014960120986	0.900947500451267
2015	<i>Pica pica</i>	0.675809660071412	0.850161420260989
2016	<i>Pica pica</i>	0.666622740136925	0.894083749550018
2017	<i>Pica pica</i>	0.6882722440809	0.889648182433684
2018	<i>Pica pica</i>	0.688159290147279	0.871053909209604
2019	<i>Pica pica</i>	0.671122071826151	0.927013649103149
2020	<i>Pica pica</i>	0.665261017714942	0.872992112709796
2021	<i>Pica pica</i>	0.65163124305804	0.84126893702212
2001	<i>Picus sharpei</i>	0.637189124631165	0.934552815214647
2002	<i>Picus sharpei</i>	0.583839749894619	0.863606088655114
2003	<i>Picus sharpei</i>	0.595870802304342	0.794154261183904
2004	<i>Picus sharpei</i>	0.611792187719545	0.939739988769602
2005	<i>Picus sharpei</i>	0.586992412533371	0.889971655982054

2006	<i>Picus sharpei</i>	0.633483209217367	0.942818891481055
2007	<i>Picus sharpei</i>	0.595106786567374	0.735792516753893
2008	<i>Picus sharpei</i>	0.577402697765913	0.725959354539341
2009	<i>Picus sharpei</i>	0.612723057468034	0.836256335767534
2010	<i>Picus sharpei</i>	0.561683293522552	0.903737753234334
2011	<i>Picus sharpei</i>	0.622444499086694	0.950735129878052
2012	<i>Picus sharpei</i>	0.585569762540396	0.828712984700376
2013	<i>Picus sharpei</i>	0.599831389630462	0.840130903538262
2014	<i>Picus sharpei</i>	0.597029998594914	0.888384372239847
2015	<i>Picus sharpei</i>	0.612977729380357	0.796086094195083
2016	<i>Picus sharpei</i>	0.649615357594492	0.650124834626835
2017	<i>Picus sharpei</i>	0.622681607418856	0.808950285617724
2018	<i>Picus sharpei</i>	0.612547421666433	0.77254274860627
2019	<i>Picus sharpei</i>	0.57422368975692	0.617752254989347
2020	<i>Picus sharpei</i>	0.596617254461149	0.858394102239526
2021	<i>Picus sharpei</i>	0.601333075734158	0.95134536266686
2001	<i>Picus viridis</i>	0.687384549573198	0.907284672502513
2002	<i>Picus viridis</i>	0.639289117035136	0.905818509568853
2003	<i>Picus viridis</i>	0.599642225203679	0.821413366748851
2004	<i>Picus viridis</i>	0.666015283205973	0.937471125244545
2005	<i>Picus viridis</i>	0.629673919384005	0.9483407923583
2006	<i>Picus viridis</i>	0.648768204709405	0.866768485937815
2007	<i>Picus viridis</i>	0.633358610900465	0.867582818381939
2008	<i>Picus viridis</i>	0.622061482820977	0.907508342719651
2009	<i>Picus viridis</i>	0.607031052519007	0.884630916808263
2010	<i>Picus viridis</i>	0.618697621964261	0.960519363719404
2011	<i>Picus viridis</i>	0.671770790798966	0.926930541758699
2012	<i>Picus viridis</i>	0.62091427015886	0.880282250892626
2013	<i>Picus viridis</i>	0.628011433238056	0.835540728791892
2014	<i>Picus viridis</i>	0.621973983550137	0.903430056656973
2015	<i>Picus viridis</i>	0.629916972914115	0.702559323782506
2016	<i>Picus viridis</i>	0.673199945556009	0.75788652558942
2017	<i>Picus viridis</i>	0.668640261331156	0.961352199875848
2018	<i>Picus viridis</i>	0.638540512162399	0.918143850101871
2019	<i>Picus viridis</i>	0.617949017091524	0.843615263163238
2020	<i>Picus viridis</i>	0.629800307219662	0.912250878524682
2021	<i>Picus viridis</i>	0.657780629605864	0.944810301722517
2001	<i>Prunella modularis</i>	0.68160518444666	0.785881449526103
2002	<i>Prunella modularis</i>	0.752084655125532	0.894321677548877
2003	<i>Prunella modularis</i>	0.66236744312517	0.881721979012763
2004	<i>Prunella modularis</i>	0.691534487446751	0.875619625482241
2005	<i>Prunella modularis</i>	0.653398894226412	0.950014710867578
2006	<i>Prunella modularis</i>	0.597149460708783	0.756469520168077
2007	<i>Prunella modularis</i>	0.632765340342609	0.77918734679692

2008	<i>Prunella modularis</i>	0.627159430798514	0.670721279785652
2009	<i>Prunella modularis</i>	0.739934741230853	0.91655665071418
2010	<i>Prunella modularis</i>	0.6886023746941	0.870927589984155
2011	<i>Prunella modularis</i>	0.701318770959848	0.675425752987917
2012	<i>Prunella modularis</i>	0.699759811474667	0.869653664410956
2013	<i>Prunella modularis</i>	0.746274811927853	0.945610206227846
2014	<i>Prunella modularis</i>	0.736753376234932	0.949639445582245
2015	<i>Prunella modularis</i>	0.664619777032539	0.902184125438458
2016	<i>Prunella modularis</i>	0.695513459621137	0.954489672452011
2017	<i>Prunella modularis</i>	0.653829420828424	0.755347109907853
2018	<i>Prunella modularis</i>	0.730195776307441	0.888958231928949
2019	<i>Prunella modularis</i>	0.699932022115472	0.857483198855534
2020	<i>Prunella modularis</i>	0.724589866763346	0.85198376283503
2021	<i>Prunella modularis</i>	0.700512100063446	0.924821395707049
2001	<i>Ptyonoprogne rupestris</i>	0.761068445369152	0.895122479158249
2002	<i>Ptyonoprogne rupestris</i>	0.751147385490928	0.744114809154686
2003	<i>Ptyonoprogne rupestris</i>	0.728299115748248	0.815369953569289
2004	<i>Ptyonoprogne rupestris</i>	0.736231374108864	0.731691485936607
2005	<i>Ptyonoprogne rupestris</i>	0.640723005844017	0.655704758883977
2006	<i>Ptyonoprogne rupestris</i>	0.647829146651164	0.697583931033509
2007	<i>Ptyonoprogne rupestris</i>	0.699866903283052	0.0222936911596353
2008	<i>Ptyonoprogne rupestris</i>	0.681982988097788	0.943686110497886
2009	<i>Ptyonoprogne rupestris</i>	0.736583238992749	0.928899544145224
2010	<i>Ptyonoprogne rupestris</i>	0.713276015053698	0.940968289771893
2011	<i>Ptyonoprogne rupestris</i>	0.759867515221981	0.863323968809348
2012	<i>Ptyonoprogne rupestris</i>	0.759133188507787	0.637680576351093
2013	<i>Ptyonoprogne rupestris</i>	0.71712358106661	0.805111350282627
2014	<i>Ptyonoprogne rupestris</i>	0.708487592938225	0.947381592666014
2015	<i>Ptyonoprogne rupestris</i>	0.701197870452529	0.950401134737273
2016	<i>Ptyonoprogne rupestris</i>	0.726302664994034	0.922092608351556
2017	<i>Ptyonoprogne rupestris</i>	0.667319401523728	0.787099706843293
2018	<i>Ptyonoprogne rupestris</i>	0.661360646207508	0.926272254092414
2019	<i>Ptyonoprogne rupestris</i>	0.66091699048435	0.728223542870529
2020	<i>Ptyonoprogne rupestris</i>	0.669912492733225	0.783186082164619
2021	<i>Ptyonoprogne rupestris</i>	0.735856561515161	0.928720942704766
2001	<i>Pyrrhula pyrrhula</i>	0.604767184035477	0.307016796414459
2002	<i>Pyrrhula pyrrhula</i>	0.646572431633407	0.0722618809958465
2003	<i>Pyrrhula pyrrhula</i>	0.664957501847746	0.897744046744858
2004	<i>Pyrrhula pyrrhula</i>	0.577559127864006	0.437977486317265
2005	<i>Pyrrhula pyrrhula</i>	0.621843434343434	0.334526759891802
2006	<i>Pyrrhula pyrrhula</i>	0.57609632914511	0.474364805013138
2007	<i>Pyrrhula pyrrhula</i>	0.63630204483863	-0.406939908097656
2008	<i>Pyrrhula pyrrhula</i>	0.550135501355014	0.700976613375187
2009	<i>Pyrrhula pyrrhula</i>	0.631775067750677	0.510577029733464

2010	<i>Pyrrhula pyrrhula</i>	0.579607046070461	0.65960624163182
2011	<i>Pyrrhula pyrrhula</i>	0.63899667405765	0.818773400627248
2012	<i>Pyrrhula pyrrhula</i>	0.648589554077359	0.735405686103038
2013	<i>Pyrrhula pyrrhula</i>	0.570660877063316	0.207867230196571
2014	<i>Pyrrhula pyrrhula</i>	0.637225917713723	0.468051066145699
2015	<i>Pyrrhula pyrrhula</i>	0.547610248829761	0.551611768861517
2016	<i>Pyrrhula pyrrhula</i>	0.564055186006405	0.537817212679592
2017	<i>Pyrrhula pyrrhula</i>	0.584842325695984	0.581336061347068
2018	<i>Pyrrhula pyrrhula</i>	0.598161492978566	0.491410822355981
2019	<i>Pyrrhula pyrrhula</i>	0.638011209657551	0.705202548529514
2020	<i>Pyrrhula pyrrhula</i>	0.618147942843065	0.708035217076099
2021	<i>Pyrrhula pyrrhula</i>	0.608570460704607	0.455322965964501
2001	<i>Regulus ignicapilla</i>	0.638090396916169	0.957118822633552
2002	<i>Regulus ignicapilla</i>	0.664417333841657	0.818840276041518
2003	<i>Regulus ignicapilla</i>	0.563807345278943	0.714590465603924
2004	<i>Regulus ignicapilla</i>	0.664794340661668	0.832150706709596
2005	<i>Regulus ignicapilla</i>	0.607442707671453	0.910136665818971
2006	<i>Regulus ignicapilla</i>	0.618714787986614	0.830220163459146
2007	<i>Regulus ignicapilla</i>	0.550366416740797	0.613807625918226
2008	<i>Regulus ignicapilla</i>	0.618871521158978	0.890139695710017
2009	<i>Regulus ignicapilla</i>	0.587719744143686	0.849314228594025
2010	<i>Regulus ignicapilla</i>	0.638861354682933	0.933528163243744
2011	<i>Regulus ignicapilla</i>	0.646956411233956	0.917787545671015
2012	<i>Regulus ignicapilla</i>	0.636726394713433	0.865869575098558
2013	<i>Regulus ignicapilla</i>	0.660244842631423	0.96758127195514
2014	<i>Regulus ignicapilla</i>	0.579912737747278	0.751316566241048
2015	<i>Regulus ignicapilla</i>	0.622247638412335	0.817621273890478
2016	<i>Regulus ignicapilla</i>	0.632083703986106	0.741837199610908
2017	<i>Regulus ignicapilla</i>	0.598123437963316	0.860077292430235
2018	<i>Regulus ignicapilla</i>	0.630872198924048	0.78527034527862
2019	<i>Regulus ignicapilla</i>	0.577091540644724	0.37820370525977
2020	<i>Regulus ignicapilla</i>	0.578811369509044	0.855968928078657
2021	<i>Regulus ignicapilla</i>	0.559092642012962	0.557500387188997
2001	<i>Saxicola rubicola</i>	0.684004567995482	0.97229807810806
2002	<i>Saxicola rubicola</i>	0.713283805338845	0.935495582097197
2003	<i>Saxicola rubicola</i>	0.710366743006809	0.961769030720749
2004	<i>Saxicola rubicola</i>	0.705258780667945	0.976898895249201
2005	<i>Saxicola rubicola</i>	0.71044742770961	0.918514358934229
2006	<i>Saxicola rubicola</i>	0.681165087108446	0.953597046143221
2007	<i>Saxicola rubicola</i>	0.701389018191297	0.961913038882494
2008	<i>Saxicola rubicola</i>	0.674862370516568	0.941622987171917
2009	<i>Saxicola rubicola</i>	0.723270088939369	0.931423496781884
2010	<i>Saxicola rubicola</i>	0.700451834335686	0.959672581616628
2011	<i>Saxicola rubicola</i>	0.693469504285599	0.948768360020727

2012	<i>Saxicola rubicola</i>	0.700200470453882	0.943233408691816
2013	<i>Saxicola rubicola</i>	0.707151767925969	0.94671457349461
2014	<i>Saxicola rubicola</i>	0.693460194512199	0.941419409534631
2015	<i>Saxicola rubicola</i>	0.721246764853744	0.952296942058798
2016	<i>Saxicola rubicola</i>	0.723760403671775	0.952612124177784
2017	<i>Saxicola rubicola</i>	0.692827129920991	0.979358467459012
2018	<i>Saxicola rubicola</i>	0.717665605352499	0.965877280662715
2019	<i>Saxicola rubicola</i>	0.707455887190372	0.926652905227157
2020	<i>Saxicola rubicola</i>	0.732477454832083	0.954383164632632
2021	<i>Saxicola rubicola</i>	0.731915765170276	0.964311042836141
2001	<i>Serinus serinus</i>	0.612140889413617	0.885656507611391
2002	<i>Serinus serinus</i>	0.57658620840439	0.799811215652873
2003	<i>Serinus serinus</i>	0.56103021557567	0.756033009264411
2004	<i>Serinus serinus</i>	0.601117232935415	0.972477985905947
2005	<i>Serinus serinus</i>	0.569543924089379	0.939311779054065
2006	<i>Serinus serinus</i>	0.591049018321746	0.963594412560907
2007	<i>Serinus serinus</i>	0.553012812103721	0.594439209064694
2008	<i>Serinus serinus</i>	0.578680746862565	0.811876080597906
2009	<i>Serinus serinus</i>	0.579935720844812	0.772521193381938
2010	<i>Serinus serinus</i>	0.563758800122437	0.965312552123497
2011	<i>Serinus serinus</i>	0.622176308539945	0.918915188940507
2012	<i>Serinus serinus</i>	0.569062923608378	0.926203104182653
2013	<i>Serinus serinus</i>	0.622589531680441	0.922752385620749
2014	<i>Serinus serinus</i>	0.570597752415934	0.663298003428603
2015	<i>Serinus serinus</i>	0.620965061874153	0.941294720816508
2016	<i>Serinus serinus</i>	0.634413398049762	0.947175062824692
2017	<i>Serinus serinus</i>	0.589813721631903	0.939863119776967
2018	<i>Serinus serinus</i>	0.564012418557873	0.593935222186071
2019	<i>Serinus serinus</i>	0.513771918317373	0.0778478867099913
2020	<i>Serinus serinus</i>	0.531315317678954	0.760253179277069
2021	<i>Serinus serinus</i>	0.583420787966243	0.917137511068559
2001	<i>Sitta europaea</i>	0.672277104433007	0.914964024589983
2002	<i>Sitta europaea</i>	0.658233715202834	0.90270451927953
2003	<i>Sitta europaea</i>	0.613388261663623	0.911904661910579
2004	<i>Sitta europaea</i>	0.649378770269522	0.946989109010372
2005	<i>Sitta europaea</i>	0.653474182301179	0.925897058806816
2006	<i>Sitta europaea</i>	0.642879379046987	0.868246872484185
2007	<i>Sitta europaea</i>	0.638846228346892	0.918925311980387
2008	<i>Sitta europaea</i>	0.650592866234988	0.904635030950492
2009	<i>Sitta europaea</i>	0.623567989374066	0.796057546707438
2010	<i>Sitta europaea</i>	0.630122724002435	0.917755735670926
2011	<i>Sitta europaea</i>	0.662809923072666	0.971093903928496
2012	<i>Sitta europaea</i>	0.64232248602579	0.839587373332898
2013	<i>Sitta europaea</i>	0.670979993358791	0.944438777466123

2014	<i>Sitta europaea</i>	0.630084675410925	0.870600731027315
2015	<i>Sitta europaea</i>	0.647109690630361	0.872468803856145
2016	<i>Sitta europaea</i>	0.667503735679894	0.827344108819619
2017	<i>Sitta europaea</i>	0.634802700758205	0.685168017659297
2018	<i>Sitta europaea</i>	0.649842271293375	0.809208379204462
2019	<i>Sitta europaea</i>	0.596556948364602	0.681716307105087
2020	<i>Sitta europaea</i>	0.635217776301954	0.923712998283457
2021	<i>Sitta europaea</i>	0.644390945818806	0.937439617018508
2001	<i>Streptopelia decaocto</i>	0.837807462590713	0.826163295567668
2002	<i>Streptopelia decaocto</i>	0.81078607668101	0.833714884533661
2003	<i>Streptopelia decaocto</i>	0.77358551152784	0.824019593444114
2004	<i>Streptopelia decaocto</i>	0.828816389441911	0.940243879244015
2005	<i>Streptopelia decaocto</i>	0.698044441590135	0.848235302404816
2006	<i>Streptopelia decaocto</i>	0.793028707212125	0.760441801966878
2007	<i>Streptopelia decaocto</i>	0.734650953695973	0.747158566277798
2008	<i>Streptopelia decaocto</i>	0.790427718194079	0.904172919255775
2009	<i>Streptopelia decaocto</i>	0.791230492582365	0.855539785464541
2010	<i>Streptopelia decaocto</i>	0.716524308008477	0.834052005210172
2011	<i>Streptopelia decaocto</i>	0.777743882859161	0.911345690822931
2012	<i>Streptopelia decaocto</i>	0.787168454177638	0.971919722664981
2013	<i>Streptopelia decaocto</i>	0.754029927429195	0.78776885235167
2014	<i>Streptopelia decaocto</i>	0.751380771947852	0.924100057779363
2015	<i>Streptopelia decaocto</i>	0.810930576070901	0.874575799995568
2016	<i>Streptopelia decaocto</i>	0.77403506518528	0.886761093826727
2017	<i>Streptopelia decaocto</i>	0.713056322651082	0.815287821000946
2018	<i>Streptopelia decaocto</i>	0.724664440305696	0.873232987357442
2019	<i>Streptopelia decaocto</i>	0.777246162738424	0.907220395349622
2020	<i>Streptopelia decaocto</i>	0.696647614154518	0.744598731396514
2021	<i>Streptopelia decaocto</i>	0.797524243786526	0.927858036193778
2001	<i>Streptopelia turtur</i>	0.58915061141902	0.867519628384511
2002	<i>Streptopelia turtur</i>	0.597027946394534	0.904840493843732
2003	<i>Streptopelia turtur</i>	0.571526494824199	0.930167431199635
2004	<i>Streptopelia turtur</i>	0.655523298436996	0.573335587672542
2005	<i>Streptopelia turtur</i>	0.568667341133691	0.812123837127074
2006	<i>Streptopelia turtur</i>	0.590396909181549	0.847313398309044
2007	<i>Streptopelia turtur</i>	0.568011202017536	0.710634422944504
2008	<i>Streptopelia turtur</i>	0.549456027682473	0.833780986414914
2009	<i>Streptopelia turtur</i>	0.546490572123985	0.379006755953881
2010	<i>Streptopelia turtur</i>	0.600085041494384	0.953660072323267
2011	<i>Streptopelia turtur</i>	0.5995681944811	0.902783556392186
2012	<i>Streptopelia turtur</i>	0.531197765461423	0.516124411528883
2013	<i>Streptopelia turtur</i>	0.609994941497317	0.951106743951577
2014	<i>Streptopelia turtur</i>	0.556680889123486	0.728572089521329
2015	<i>Streptopelia turtur</i>	0.605620069792675	0.837049364200517

2016	<i>Streptopelia turtur</i>	0.631693352101111	0.910956623663568
2017	<i>Streptopelia turtur</i>	0.597717075745579	0.672619626088074
2018	<i>Streptopelia turtur</i>	0.565712882320167	0.522221072801079
2019	<i>Streptopelia turtur</i>	0.555584880208791	0.686784915849076
2020	<i>Streptopelia turtur</i>	0.531421365942348	0.644355572178864
2021	<i>Streptopelia turtur</i>	0.604183161784112	0.749941604946408
2001	<i>Strix aluco</i>	0.667579043408078	0.770434805473548
2002	<i>Strix aluco</i>	0.638312804856652	0.468939998130498
2003	<i>Strix aluco</i>	0.648840228796014	0.749286189533764
2004	<i>Strix aluco</i>	0.585219496789136	0.507464891424166
2005	<i>Strix aluco</i>	0.575727269537144	0.738671232811127
2006	<i>Strix aluco</i>	0.666473663894445	0.705535617326692
2007	<i>Strix aluco</i>	0.582921009229042	0.801025025078499
2008	<i>Strix aluco</i>	0.61688949714005	0.74872742535201
2009	<i>Strix aluco</i>	0.531073446327684	0.118711350185701
2010	<i>Strix aluco</i>	0.638681264694529	0.854240346461054
2011	<i>Strix aluco</i>	0.61732813980419	0.820684243184011
2012	<i>Strix aluco</i>	0.593167701863354	0.61934740878147
2013	<i>Strix aluco</i>	0.559988770747798	0.547161204605599
2014	<i>Strix aluco</i>	0.591483314033056	0.659986798288111
2015	<i>Strix aluco</i>	0.550987823279643	0.490048005625825
2016	<i>Strix aluco</i>	0.546917219356423	0.542497013488119
2017	<i>Strix aluco</i>	0.598554233778994	0.723819933370625
2018	<i>Strix aluco</i>	0.569744183598274	0.528743111328651
2019	<i>Strix aluco</i>	0.527441485068604	0.5466560298316
2020	<i>Strix aluco</i>	0.572025125451802	0.711987281625249
2021	<i>Strix aluco</i>	0.567182510439695	0.522511529363662
2001	<i>Achillea millefolium</i>	0.694319857615052	0.882474017038238
2002	<i>Achillea millefolium</i>	0.711711161962878	0.974444128410305
2003	<i>Achillea millefolium</i>	0.7218510043224	0.964995161258992
2004	<i>Achillea millefolium</i>	0.740025425883549	0.95319777285207
2005	<i>Achillea millefolium</i>	0.717528604118993	0.757789806435384
2006	<i>Achillea millefolium</i>	0.706615814899568	0.943431020585306
2007	<i>Achillea millefolium</i>	0.628161708619374	0.559357421329112
2008	<i>Achillea millefolium</i>	0.700767861683193	0.632840798081554
2009	<i>Achillea millefolium</i>	0.725919145690313	0.881702013630786
2010	<i>Achillea millefolium</i>	0.624124078311721	0.542570191138135
2011	<i>Achillea millefolium</i>	0.697523518942283	0.738596658559797
2012	<i>Achillea millefolium</i>	0.749148232901093	0.965975426075827
2013	<i>Achillea millefolium</i>	0.600183066361556	0.520851684193397
2014	<i>Achillea millefolium</i>	0.663798627002288	0.882110948851964
2015	<i>Achillea millefolium</i>	0.638006610729723	0.874174492177307
2016	<i>Achillea millefolium</i>	0.695519959318586	0.92904014759478
2017	<i>Achillea millefolium</i>	0.611695906432749	0.818194779749542

2018	<i>Achillea millefolium</i>	0.684393592677346	0.896047832878186
2019	<i>Achillea millefolium</i>	0.673399440630562	0.954147945129648
2020	<i>Achillea millefolium</i>	0.661764556318332	0.696823214761658
2021	<i>Achillea millefolium</i>	0.596125095347063	0.709862209862309
2001	<i>Adenocarpus complicatus</i>	0.783827680884798	0.860592154316546
2002	<i>Adenocarpus complicatus</i>	0.757685912061565	0.809731942436837
2003	<i>Adenocarpus complicatus</i>	0.679840674426699	0.780999713665505
2004	<i>Adenocarpus complicatus</i>	0.703971537955837	0.91817294690276
2005	<i>Adenocarpus complicatus</i>	0.619552186859507	0.755517831166834
2006	<i>Adenocarpus complicatus</i>	0.715070188329015	0.864242233942379
2007	<i>Adenocarpus complicatus</i>	0.654046946904366	0.885734118773045
2008	<i>Adenocarpus complicatus</i>	0.595305309563402	0.817150754816929
2009	<i>Adenocarpus complicatus</i>	0.573301365095325	0.434290315298486
2010	<i>Adenocarpus complicatus</i>	0.583781275378011	0.652658301623721
2011	<i>Adenocarpus complicatus</i>	0.671100970648517	0.892799281984323
2012	<i>Adenocarpus complicatus</i>	0.643218995320778	0.584804024647235
2013	<i>Adenocarpus complicatus</i>	0.720638849143432	0.909087389575195
2014	<i>Adenocarpus complicatus</i>	0.625120847673924	0.7920126789676
2015	<i>Adenocarpus complicatus</i>	0.672493135852121	0.889884204800745
2016	<i>Adenocarpus complicatus</i>	0.600293901542983	0.313008063262603
2017	<i>Adenocarpus complicatus</i>	0.594725240728566	0.167774085135509
2018	<i>Adenocarpus complicatus</i>	0.701883290150431	0.700376332707957
2019	<i>Adenocarpus complicatus</i>	0.69492246413241	0.878442847652924
2020	<i>Adenocarpus complicatus</i>	0.651881356587648	0.82353339809205
2021	<i>Adenocarpus complicatus</i>	0.606635987470513	0.679888415167964
2001	<i>Sturnus unicolor</i>	0.639494534640487	0.951697595258891
2002	<i>Sturnus unicolor</i>	0.614049756363492	0.924196282676492
2003	<i>Sturnus unicolor</i>	0.600172735374918	0.880228507843563
2004	<i>Sturnus unicolor</i>	0.649794340772593	0.906755964376589
2005	<i>Sturnus unicolor</i>	0.612258086251306	0.893634649771988
2006	<i>Sturnus unicolor</i>	0.635546735025773	0.865542671729461
2007	<i>Sturnus unicolor</i>	0.606178658605683	0.624835363458603
2008	<i>Sturnus unicolor</i>	0.616009874093063	0.902685269609695
2009	<i>Sturnus unicolor</i>	0.634701434254895	0.892692659756312
2010	<i>Sturnus unicolor</i>	0.598396378682495	0.912343868003828
2011	<i>Sturnus unicolor</i>	0.64623550201984	0.933371868513278
2012	<i>Sturnus unicolor</i>	0.609186214246993	0.902841328592585
2013	<i>Sturnus unicolor</i>	0.627929840036017	0.855295758805729
2014	<i>Sturnus unicolor</i>	0.605458927876856	0.808272881167076
2015	<i>Sturnus unicolor</i>	0.637733491367825	0.853400141112247
2016	<i>Sturnus unicolor</i>	0.645595401073777	0.912735085844331
2017	<i>Sturnus unicolor</i>	0.627807332677919	0.795683568801593
2018	<i>Sturnus unicolor</i>	0.592384330083826	0.747778608910965
2019	<i>Sturnus unicolor</i>	0.60157238194119	0.828021158989044

2020	<i>Sturnus unicolor</i>	0.552382614980812	0.819068595100217
2021	<i>Sturnus unicolor</i>	0.613452532992763	0.91277626101325
2001	<i>Sylvia atricapilla</i>	0.616881642943247	0.868419316308971
2002	<i>Sylvia atricapilla</i>	0.599965621425785	0.761947821143819
2003	<i>Sylvia atricapilla</i>	0.568482780962203	0.749122317044686
2004	<i>Sylvia atricapilla</i>	0.608110699008972	0.897282798427937
2005	<i>Sylvia atricapilla</i>	0.581863979848867	0.918380631203222
2006	<i>Sylvia atricapilla</i>	0.594881559200566	0.93363337778522
2007	<i>Sylvia atricapilla</i>	0.572760268946231	0.87525094729893
2008	<i>Sylvia atricapilla</i>	0.566907096310694	0.750461308859803
2009	<i>Sylvia atricapilla</i>	0.57966904011054	0.888449426563229
2010	<i>Sylvia atricapilla</i>	0.572974033157694	0.931739980069856
2011	<i>Sylvia atricapilla</i>	0.606050188310844	0.940604964478485
2012	<i>Sylvia atricapilla</i>	0.60996185300515	0.905686056681887
2013	<i>Sylvia atricapilla</i>	0.638965469366707	0.965706653006066
2014	<i>Sylvia atricapilla</i>	0.582174709269654	0.882206448192165
2015	<i>Sylvia atricapilla</i>	0.610171209707099	0.865338977139219
2016	<i>Sylvia atricapilla</i>	0.62411216230213	0.758717738588164
2017	<i>Sylvia atricapilla</i>	0.602118689823722	0.781742680052568
2018	<i>Sylvia atricapilla</i>	0.574562940337747	0.718810031172661
2019	<i>Sylvia atricapilla</i>	0.535380180751965	0.664110342255565
2020	<i>Sylvia atricapilla</i>	0.565146296259567	0.86708053867547
2021	<i>Sylvia atricapilla</i>	0.62003741975578	0.979074987414972
2001	<i>Troglodytes troglodytes</i>	0.593748638356093	0.907162364523965
2002	<i>Troglodytes troglodytes</i>	0.531243736438027	0.722146241185771
2003	<i>Troglodytes troglodytes</i>	0.554496257113228	0.661263900057126
2004	<i>Troglodytes troglodytes</i>	0.552672743592648	0.855236046125607
2005	<i>Troglodytes troglodytes</i>	0.583705152896271	0.885016293799798
2006	<i>Troglodytes troglodytes</i>	0.552870998945543	0.888445746937816
2007	<i>Troglodytes troglodytes</i>	0.568413347160373	0.847937831930762
2008	<i>Troglodytes troglodytes</i>	0.56493843190909	0.900550861761364
2009	<i>Troglodytes troglodytes</i>	0.558561581162691	0.883730427058212
2010	<i>Troglodytes troglodytes</i>	0.572339238873735	0.874105457228814
2011	<i>Troglodytes troglodytes</i>	0.610066578940489	0.965793744228901
2012	<i>Troglodytes troglodytes</i>	0.583960052635707	0.955261828710889
2013	<i>Troglodytes troglodytes</i>	0.628495612238673	0.972396246519725
2014	<i>Troglodytes troglodytes</i>	0.583391430140042	0.942954874477507
2015	<i>Troglodytes troglodytes</i>	0.586899024845099	0.666036524653978
2016	<i>Troglodytes troglodytes</i>	0.623454261836498	0.756934565543275
2017	<i>Troglodytes troglodytes</i>	0.579005847443595	0.82282583207539
2018	<i>Troglodytes troglodytes</i>	0.571435107319326	0.393687274080814
2019	<i>Troglodytes troglodytes</i>	0.539659785099912	0.648368397868089
2020	<i>Troglodytes troglodytes</i>	0.559602966422951	0.90074710528251
2021	<i>Troglodytes troglodytes</i>	0.602755095816158	0.964348188729072

2001	<i>Turdus merula</i>	0.609195616138652	0.597370802885423
2002	<i>Turdus merula</i>	0.552626242518841	0.848280996598325
2003	<i>Turdus merula</i>	0.565396071194027	0.774117668408591
2004	<i>Turdus merula</i>	0.598768038964349	0.889691230360338
2005	<i>Turdus merula</i>	0.575615282865472	0.780499839828257
2006	<i>Turdus merula</i>	0.562369190183752	0.977033230636446
2007	<i>Turdus merula</i>	0.563241720726972	0.823829266574926
2008	<i>Turdus merula</i>	0.563221256257942	0.744989319030207
2009	<i>Turdus merula</i>	0.570819155487175	0.954251819086022
2010	<i>Turdus merula</i>	0.56326776641483	0.933948300317161
2011	<i>Turdus merula</i>	0.607755661681398	0.946943254169645
2012	<i>Turdus merula</i>	0.604795755297042	0.955515005029075
2013	<i>Turdus merula</i>	0.629159635881284	0.894021494681221
2014	<i>Turdus merula</i>	0.579457021824426	0.764461760771848
2015	<i>Turdus merula</i>	0.608458895253545	0.936749726323924
2016	<i>Turdus merula</i>	0.613831748577254	0.521085051406133
2017	<i>Turdus merula</i>	0.587722806906572	0.898901144755752
2018	<i>Turdus merula</i>	0.571222863648964	0.612703166206128
2019	<i>Turdus merula</i>	0.519297064092857	0.39936269141825
2020	<i>Turdus merula</i>	0.559465095987662	0.900622129962023
2021	<i>Turdus merula</i>	0.602204209355239	0.939264010948833
2001	<i>Turdus philomelos</i>	0.586683954674609	0.797620787852298
2002	<i>Turdus philomelos</i>	0.544101537092191	0.562921012326185
2003	<i>Turdus philomelos</i>	0.574240012324124	0.714308859977883
2004	<i>Turdus philomelos</i>	0.576593577761802	0.895836149282343
2005	<i>Turdus philomelos</i>	0.575943137859026	0.909478704849434
2006	<i>Turdus philomelos</i>	0.572117524220328	0.757545487376061
2007	<i>Turdus philomelos</i>	0.600835301769881	0.786689983261275
2008	<i>Turdus philomelos</i>	0.58768956899798	0.898408528595994
2009	<i>Turdus philomelos</i>	0.637906097018247	0.827659876489704
2010	<i>Turdus philomelos</i>	0.57969600492965	0.75830349695629
2011	<i>Turdus philomelos</i>	0.591878915477046	0.926560455543266
2012	<i>Turdus philomelos</i>	0.562365204888569	0.769502844877877
2013	<i>Turdus philomelos</i>	0.609748895963849	0.930358719550011
2014	<i>Turdus philomelos</i>	0.562698983259731	0.495303555026888
2015	<i>Turdus philomelos</i>	0.589936154188491	0.886055062128339
2016	<i>Turdus philomelos</i>	0.620061791790764	0.720044645052095
2017	<i>Turdus philomelos</i>	0.605559549484783	0.911344719304751
2018	<i>Turdus philomelos</i>	0.615748348224984	0.757034584429929
2019	<i>Turdus philomelos</i>	0.575018828523501	0.628008221016076
2020	<i>Turdus philomelos</i>	0.588091814727329	0.747583857652619
2021	<i>Turdus philomelos</i>	0.587039129095204	0.913779259041146
2001	<i>Turdus viscivorus</i>	0.700830611106685	0.696353544980776
2002	<i>Turdus viscivorus</i>	0.692902955939766	0.745227152643169

2003	<i>Turdus viscivorus</i>	0.647806947653573	0.815494209740557
2004	<i>Turdus viscivorus</i>	0.652343438769819	0.907046979940699
2005	<i>Turdus viscivorus</i>	0.642403991713808	0.833934181070354
2006	<i>Turdus viscivorus</i>	0.669314198071867	0.943671541902209
2007	<i>Turdus viscivorus</i>	0.621867779459804	0.897267100312598
2008	<i>Turdus viscivorus</i>	0.650147398613656	0.858640377365175
2009	<i>Turdus viscivorus</i>	0.683680583220461	0.919963475368455
2010	<i>Turdus viscivorus</i>	0.66007688630388	0.922468061426625
2011	<i>Turdus viscivorus</i>	0.685861684327942	0.941548815140857
2012	<i>Turdus viscivorus</i>	0.691155087244044	0.893112547432745
2013	<i>Turdus viscivorus</i>	0.701552665126285	0.948720532353999
2014	<i>Turdus viscivorus</i>	0.679587283881762	0.82380201453604
2015	<i>Turdus viscivorus</i>	0.649161421400685	0.708684294601422
2016	<i>Turdus viscivorus</i>	0.699979085331846	0.909178923263577
2017	<i>Turdus viscivorus</i>	0.665967851167238	0.8893737076556
2018	<i>Turdus viscivorus</i>	0.668529898016094	0.911236685986288
2019	<i>Turdus viscivorus</i>	0.643718627997769	0.830804317280292
2020	<i>Turdus viscivorus</i>	0.63640845350968	0.626869082615651
2021	<i>Turdus viscivorus</i>	0.669827105409928	0.943621840850659
2001	<i>Upupa epops</i>	0.762651828919661	0.854863259657766
2002	<i>Upupa epops</i>	0.706368796106486	0.718544684078158
2003	<i>Upupa epops</i>	0.779902104338368	0.858584057843186
2004	<i>Upupa epops</i>	0.698420003067955	0.476219680975295
2005	<i>Upupa epops</i>	0.67977520255477	0.743647128786469
2006	<i>Upupa epops</i>	0.691628665857842	0.756649031392583
2007	<i>Upupa epops</i>	0.660949113779302	0.207031026927444
2008	<i>Upupa epops</i>	0.678310951205567	0.638481035907828
2009	<i>Upupa epops</i>	0.724706801098886	0.920380098967575
2010	<i>Upupa epops</i>	0.690373593272811	0.932535119407242
2011	<i>Upupa epops</i>	0.730215175222078	0.85591533230082
2012	<i>Upupa epops</i>	0.725906092680138	0.815713947879003
2013	<i>Upupa epops</i>	0.736058235367945	0.920590593381247
2014	<i>Upupa epops</i>	0.674169211674964	0.780014173007397
2015	<i>Upupa epops</i>	0.744509057440489	0.840809531885639
2016	<i>Upupa epops</i>	0.725892147429193	0.774170992458724
2017	<i>Upupa epops</i>	0.718138587903889	0.848218290919944
2018	<i>Upupa epops</i>	0.678548020471628	0.100016020550723
2019	<i>Upupa epops</i>	0.730703259005146	0.749351040424748
2020	<i>Upupa epops</i>	0.737285417451087	0.947897843659831
2021	<i>Upupa epops</i>	0.757547867073868	0.946803103301295
2001	<i>Agrimonia eupatoria</i>	0.644414009000196	0.841386055687178
2002	<i>Agrimonia eupatoria</i>	0.625161416552534	0.656879000564357
2003	<i>Agrimonia eupatoria</i>	0.667012326354921	0.722035952192795
2004	<i>Agrimonia eupatoria</i>	0.745020543924868	0.899609699997152

2005	<i>Agrimonia eupatoria</i>	0.72281353942477	0.71900717354459
2006	<i>Agrimonia eupatoria</i>	0.691371551555469	0.733603336536001
2007	<i>Agrimonia eupatoria</i>	0.664860105654471	0.359590662387863
2008	<i>Agrimonia eupatoria</i>	0.763960086088828	0.889729704043482
2009	<i>Agrimonia eupatoria</i>	0.671571121111329	0.86568301026349
2010	<i>Agrimonia eupatoria</i>	0.628683232244179	0.572022931759075
2011	<i>Agrimonia eupatoria</i>	0.698160829583252	0.801634058898703
2012	<i>Agrimonia eupatoria</i>	0.652357659949129	0.681856087570634
2013	<i>Agrimonia eupatoria</i>	0.646155351203287	0.861517848596507
2014	<i>Agrimonia eupatoria</i>	0.566973195069458	0.594581761128281
2015	<i>Agrimonia eupatoria</i>	0.632224613578556	0.66220560690188
2016	<i>Agrimonia eupatoria</i>	0.661201330463706	0.934215679080611
2017	<i>Agrimonia eupatoria</i>	0.563294854235962	0.292623919075217
2018	<i>Agrimonia eupatoria</i>	0.606202308745842	0.741734847452119
2019	<i>Agrimonia eupatoria</i>	0.59397378203874	0.443990837600159
2020	<i>Agrimonia eupatoria</i>	0.559733907258853	0.543131712138012
2021	<i>Agrimonia eupatoria</i>	0.601800039131285	0.83870502225848
2001	<i>Agrostis castellana</i>	0.701465602099967	0.807418722388103
2002	<i>Agrostis castellana</i>	0.769131211491487	0.959476214191404
2003	<i>Agrostis castellana</i>	0.775000911444092	0.77970594026167
2004	<i>Agrostis castellana</i>	0.734168216121623	0.886637143856026
2005	<i>Agrostis castellana</i>	0.699442196215684	0.920996282546616
2006	<i>Agrostis castellana</i>	0.669947865397936	0.888054919649631
2007	<i>Agrostis castellana</i>	0.648456013708119	0.455326527535207
2008	<i>Agrostis castellana</i>	0.7443581610704	0.953103960916037
2009	<i>Agrostis castellana</i>	0.762805789492872	0.457327807518501
2010	<i>Agrostis castellana</i>	0.639742608188414	0.838166616118271
2011	<i>Agrostis castellana</i>	0.663585985635641	0.934865391975912
2012	<i>Agrostis castellana</i>	0.721517372124394	0.763071625763004
2013	<i>Agrostis castellana</i>	0.723340260308433	0.941799316624681
2014	<i>Agrostis castellana</i>	0.679919063764629	0.74235326903931
2015	<i>Agrostis castellana</i>	0.726275110284735	0.665174856060517
2016	<i>Agrostis castellana</i>	0.71052535637464	0.818220025084793
2017	<i>Agrostis castellana</i>	0.661708410806081	0.807040971496531
2018	<i>Agrostis castellana</i>	0.691129826096467	0.86821309255125
2019	<i>Agrostis castellana</i>	0.668380181559663	0.7528901663043
2020	<i>Agrostis castellana</i>	0.613037296292245	0.793575115671337
2021	<i>Agrostis castellana</i>	0.69781982573189	0.943656919138292
2001	<i>Agrostis curtisii</i>	0.568972963634793	-0.220269352124338
2002	<i>Agrostis curtisii</i>	0.685022026431718	0.799946872977603
2003	<i>Agrostis curtisii</i>	0.7144337911376	0.422506649679002
2004	<i>Agrostis curtisii</i>	0.637989116351386	0.487949566801414
2005	<i>Agrostis curtisii</i>	0.667530448302669	0.631420404371221
2006	<i>Agrostis curtisii</i>	0.705104949468774	0.273653735874974

2007	<i>Agrostis curtisii</i>	0.72859980996804	0.804997737989157
2008	<i>Agrostis curtisii</i>	0.670942385764879	0.706898903582777
2009	<i>Agrostis curtisii</i>	0.690031959920532	0.528755800110976
2010	<i>Agrostis curtisii</i>	0.737539949900665	0.673220370137712
2011	<i>Agrostis curtisii</i>	0.68212835795111	0.631958642562355
2012	<i>Agrostis curtisii</i>	0.767599550833549	0.761866662932587
2013	<i>Agrostis curtisii</i>	0.752094670467306	0.793876017162759
2014	<i>Agrostis curtisii</i>	0.744104690334284	0.670261377760079
2015	<i>Agrostis curtisii</i>	0.736546601019262	0.582305364603312
2016	<i>Agrostis curtisii</i>	0.755808931502116	0.633437345719207
2017	<i>Agrostis curtisii</i>	0.733480176211454	0.728849356935192
2018	<i>Agrostis curtisii</i>	0.733393798047854	0.481383275444162
2019	<i>Agrostis curtisii</i>	0.701088364861363	0.686903025471327
2020	<i>Agrostis curtisii</i>	0.773905156776367	0.693020209207666
2021	<i>Agrostis curtisii</i>	0.751662779649305	0.896312234519784
2001	<i>Agrostis trunctatula</i>	0.711453243949551	0.557715484491201
2002	<i>Agrostis trunctatula</i>	0.680632882626974	0.746319328652993
2003	<i>Agrostis trunctatula</i>	0.744489262583797	0.546321799103159
2004	<i>Agrostis trunctatula</i>	0.638024088171799	0.717139444613753
2005	<i>Agrostis trunctatula</i>	0.765907283263266	0.943617646164465
2006	<i>Agrostis trunctatula</i>	0.7063685944779	0.951207825203819
2007	<i>Agrostis trunctatula</i>	0.64558004772185	0.792255980196506
2008	<i>Agrostis trunctatula</i>	0.66498125213044	0.647897489993331
2009	<i>Agrostis trunctatula</i>	0.755482331553233	0.906630536560501
2010	<i>Agrostis trunctatula</i>	0.69651176002727	0.786666714565841
2011	<i>Agrostis trunctatula</i>	0.724576752641745	0.916957061923566
2012	<i>Agrostis trunctatula</i>	0.788007044654017	0.870132774981659
2013	<i>Agrostis trunctatula</i>	0.755340302238382	0.861810807598901
2014	<i>Agrostis trunctatula</i>	0.697591182820134	0.864988740711725
2015	<i>Agrostis trunctatula</i>	0.719548914896035	0.928533974641827
2016	<i>Agrostis trunctatula</i>	0.692563345074423	0.767983482875297
2017	<i>Agrostis trunctatula</i>	0.717077604817634	0.739935810611225
2018	<i>Agrostis trunctatula</i>	0.64330757868424	0.854652495248127
2019	<i>Agrostis trunctatula</i>	0.684865356209522	0.794890152593777
2020	<i>Agrostis trunctatula</i>	0.70395409612544	0.883585839128933
2021	<i>Agrostis trunctatula</i>	0.734944892625838	0.902190114642899
2001	<i>Aira caryophyllea</i>	0.652053221020389	0.919091961787417
2002	<i>Aira caryophyllea</i>	0.715468555566191	0.883942440976875
2003	<i>Aira caryophyllea</i>	0.721020388628314	0.958342426744322
2004	<i>Aira caryophyllea</i>	0.731334354360103	0.845218765729088
2005	<i>Aira caryophyllea</i>	0.715205322102039	0.827087486113779
2006	<i>Aira caryophyllea</i>	0.733105197664401	0.911626839888382
2007	<i>Aira caryophyllea</i>	0.686967550492965	0.819737961571085
2008	<i>Aira caryophyllea</i>	0.781803388532593	0.898164389025074

2009	<i>Aira caryophyllea</i>	0.767804154302671	0.904514076179246
2010	<i>Aira caryophyllea</i>	0.617426055326888	0.690412911074659
2011	<i>Aira caryophyllea</i>	0.64970805015794	0.757436731645208
2012	<i>Aira caryophyllea</i>	0.675720302479181	0.82772617299529
2013	<i>Aira caryophyllea</i>	0.637407868287547	0.932976475519588
2014	<i>Aira caryophyllea</i>	0.593160715995023	0.873384861460268
2015	<i>Aira caryophyllea</i>	0.735234995692543	0.785334539384455
2016	<i>Aira caryophyllea</i>	0.667488274145688	0.924437983594233
2017	<i>Aira caryophyllea</i>	0.674715229252417	0.444654451819287
2018	<i>Aira caryophyllea</i>	0.651311381257777	0.85125059074451
2019	<i>Aira caryophyllea</i>	0.664520915095243	0.763396526159835
2020	<i>Aira caryophyllea</i>	0.595051210873935	0.846546810776821
2021	<i>Aira caryophyllea</i>	0.635660955298172	0.694366389823719
2001	<i>Alliaria petiolata</i>	0.669202766654532	0.817058229284201
2002	<i>Alliaria petiolata</i>	0.605242082271569	0.651074685866443
2003	<i>Alliaria petiolata</i>	0.715617036767383	0.671046410823842
2004	<i>Alliaria petiolata</i>	0.679359301055697	0.910437016573925
2005	<i>Alliaria petiolata</i>	0.729923552966873	0.894226652094135
2006	<i>Alliaria petiolata</i>	0.728540225700764	0.928624581604849
2007	<i>Alliaria petiolata</i>	0.678904259191846	0.870631096346617
2008	<i>Alliaria petiolata</i>	0.725955587914088	0.868573153062157
2009	<i>Alliaria petiolata</i>	0.752712049508555	0.81847564231562
2010	<i>Alliaria petiolata</i>	0.692664725154714	0.919574303883191
2011	<i>Alliaria petiolata</i>	0.664816163087004	0.815605180203589
2012	<i>Alliaria petiolata</i>	0.688460138332727	0.817381142982225
2013	<i>Alliaria petiolata</i>	0.669839825263924	0.785612268892225
2014	<i>Alliaria petiolata</i>	0.654586821987623	0.796010292981814
2015	<i>Alliaria petiolata</i>	0.684310156534401	0.775290373869756
2016	<i>Alliaria petiolata</i>	0.678685839097197	0.829826778466368
2017	<i>Alliaria petiolata</i>	0.6795959228249	0.836174770268158
2018	<i>Alliaria petiolata</i>	0.698270840917364	0.775892538635255
2019	<i>Alliaria petiolata</i>	0.698525664361121	0.824462756879187
2020	<i>Alliaria petiolata</i>	0.691008372770295	0.826622341058887
2021	<i>Alliaria petiolata</i>	0.691918456497998	0.807064932213151
2001	<i>Alnus glutinosa</i>	0.612496086968895	0.886066573396307
2002	<i>Alnus glutinosa</i>	0.610802811690714	0.875271541196559
2003	<i>Alnus glutinosa</i>	0.687299012493241	0.782122606463427
2004	<i>Alnus glutinosa</i>	0.679330658242978	0.836792867321799
2005	<i>Alnus glutinosa</i>	0.743148638265175	0.898674072998906
2006	<i>Alnus glutinosa</i>	0.681963060986368	0.859214053596124
2007	<i>Alnus glutinosa</i>	0.694783573806881	0.917178991882601
2008	<i>Alnus glutinosa</i>	0.718759782577763	0.814176499059931
2009	<i>Alnus glutinosa</i>	0.70899854862119	0.888175936122373
2010	<i>Alnus glutinosa</i>	0.662995532029938	0.868840713753634

2011	<i>Alnus glutinosa</i>	0.725660946526651	0.958716639918963
2012	<i>Alnus glutinosa</i>	0.723000085375224	0.898128313069885
2013	<i>Alnus glutinosa</i>	0.696789891573465	0.92377674974889
2014	<i>Alnus glutinosa</i>	0.60845499302769	0.760081016315957
2015	<i>Alnus glutinosa</i>	0.657503059278864	0.805620398807289
2016	<i>Alnus glutinosa</i>	0.673269017331171	0.848154621470957
2017	<i>Alnus glutinosa</i>	0.69657645351319	0.92643409873025
2018	<i>Alnus glutinosa</i>	0.675915649278579	0.876098352134447
2019	<i>Alnus glutinosa</i>	0.703107658157603	0.800206506857481
2020	<i>Alnus glutinosa</i>	0.674350436836563	0.846091760956413
2021	<i>Alnus glutinosa</i>	0.66961211189846	0.923187380744276
2001	<i>Anagallis arvensis</i>	0.734380587484036	0.91796209733339
2002	<i>Anagallis arvensis</i>	0.724827586206897	0.856370155295323
2003	<i>Anagallis arvensis</i>	0.701685823754789	0.911162997742429
2004	<i>Anagallis arvensis</i>	0.698339719029374	0.866475481168011
2005	<i>Anagallis arvensis</i>	0.730549169859515	0.853984542445118
2006	<i>Anagallis arvensis</i>	0.683754789272031	0.785722426899507
2007	<i>Anagallis arvensis</i>	0.701609195402299	0.859801620438655
2008	<i>Anagallis arvensis</i>	0.742681992337165	0.777822473380981
2009	<i>Anagallis arvensis</i>	0.705747126436782	0.852631935690447
2010	<i>Anagallis arvensis</i>	0.65874840357599	-0.247861351433026
2011	<i>Anagallis arvensis</i>	0.671340996168582	0.765964099308086
2012	<i>Anagallis arvensis</i>	0.752592592592593	0.883529738778629
2013	<i>Anagallis arvensis</i>	0.674738186462324	0.729216192081296
2014	<i>Anagallis arvensis</i>	0.704342273307791	0.635163589589045
2015	<i>Anagallis arvensis</i>	0.701430395913154	0.871875831324971
2016	<i>Anagallis arvensis</i>	0.639948914431673	0.850687734226383
2017	<i>Anagallis arvensis</i>	0.743116219667944	0.825821586135477
2018	<i>Anagallis arvensis</i>	0.722401021711367	0.77780778663018
2019	<i>Anagallis arvensis</i>	0.696117496807152	0.678865255793161
2020	<i>Anagallis arvensis</i>	0.642605363984674	0.727521910433158
2021	<i>Anagallis arvensis</i>	0.675708812260536	0.770274709667047
2001	<i>Anarrhinum bellidifolium</i>	0.651608919382504	0.683045267456274
2002	<i>Anarrhinum bellidifolium</i>	0.60801372212693	0.486681516459178
2003	<i>Anarrhinum bellidifolium</i>	0.672548885077187	0.461546298778369
2004	<i>Anarrhinum bellidifolium</i>	0.627334476843911	0.747216892913125
2005	<i>Anarrhinum bellidifolium</i>	0.577289879931389	0.334582207215076
2006	<i>Anarrhinum bellidifolium</i>	0.606394511149228	0.656087374064535
2007	<i>Anarrhinum bellidifolium</i>	0.593084048027444	0.534764192399684
2008	<i>Anarrhinum bellidifolium</i>	0.581447684391081	0.417270245319688
2009	<i>Anarrhinum bellidifolium</i>	0.641852487135506	0.75078553153887
2010	<i>Anarrhinum bellidifolium</i>	0.608150943396226	0.56704774136784
2011	<i>Anarrhinum bellidifolium</i>	0.600823327615781	0.569936745108281
2012	<i>Anarrhinum bellidifolium</i>	0.622147512864494	0.437559830162916

2013	<i>Anarrhinum bellidifolium</i>	0.553090909090909	0.0369911171871286
2014	<i>Anarrhinum bellidifolium</i>	0.597214408233276	0.596898485650057
2015	<i>Anarrhinum bellidifolium</i>	0.61601372212693	0.36390890780538
2016	<i>Anarrhinum bellidifolium</i>	0.601138936535163	0.917118700379264
2017	<i>Anarrhinum bellidifolium</i>	0.612967409948542	0.310733023284419
2018	<i>Anarrhinum bellidifolium</i>	0.640288164665523	0.809913043124402
2019	<i>Anarrhinum bellidifolium</i>	0.602771869639794	0.73208929346865
2020	<i>Anarrhinum bellidifolium</i>	0.542641509433962	0.272081008817065
2021	<i>Anarrhinum bellidifolium</i>	0.604926243567753	0.523955067801919
2001	<i>Andryala integrifolia</i>	0.607793178420981	0.893695124238377
2002	<i>Andryala integrifolia</i>	0.619904198940073	0.751154269774283
2003	<i>Andryala integrifolia</i>	0.621891561353445	0.876758484367487
2004	<i>Andryala integrifolia</i>	0.604175159668433	0.611887109976292
2005	<i>Andryala integrifolia</i>	0.575129093626851	0.567098357720988
2006	<i>Andryala integrifolia</i>	0.664475472210898	0.78046778458104
2007	<i>Andryala integrifolia</i>	0.623233455632559	0.457147365641667
2008	<i>Andryala integrifolia</i>	0.613738279657562	0.654700299997825
2009	<i>Andryala integrifolia</i>	0.687100828916972	0.805936989405662
2010	<i>Andryala integrifolia</i>	0.645773882320968	0.634089015023157
2011	<i>Andryala integrifolia</i>	0.606858948226661	0.80243397103697
2012	<i>Andryala integrifolia</i>	0.606994836254926	0.516378659944683
2013	<i>Andryala integrifolia</i>	0.538863976083707	0.546478929517549
2014	<i>Andryala integrifolia</i>	0.596973094170404	0.77685513493413
2015	<i>Andryala integrifolia</i>	0.603291887484713	0.643766701124447
2016	<i>Andryala integrifolia</i>	0.577116456040223	0.81694841608426
2017	<i>Andryala integrifolia</i>	0.579613398559587	0.550141070569697
2018	<i>Andryala integrifolia</i>	0.588361190379128	0.678569086382733
2019	<i>Andryala integrifolia</i>	0.608914254654165	0.620005255798567
2020	<i>Andryala integrifolia</i>	0.531848756624541	0.435179282437937
2021	<i>Andryala integrifolia</i>	0.583044571273271	0.754569606715245
2001	<i>Anthemis arvensis</i>	0.728429203539823	0.934509965865249
2002	<i>Anthemis arvensis</i>	0.771970255653884	0.950266020050775
2003	<i>Anthemis arvensis</i>	0.750368731563422	0.918805965490754
2004	<i>Anthemis arvensis</i>	0.765548180924287	0.966052443384618
2005	<i>Anthemis arvensis</i>	0.708886430678466	0.720791902639064
2006	<i>Anthemis arvensis</i>	0.745575221238938	0.763895745668056
2007	<i>Anthemis arvensis</i>	0.669493608652901	0.814293348466592
2008	<i>Anthemis arvensis</i>	0.753441494591937	0.901096961712105
2009	<i>Anthemis arvensis</i>	0.794585791543756	0.905029817724608
2010	<i>Anthemis arvensis</i>	0.689005653883973	0.936381305970565
2011	<i>Anthemis arvensis</i>	0.714601769911504	0.918409649772709
2012	<i>Anthemis arvensis</i>	0.69853121927237	0.894513190946166
2013	<i>Anthemis arvensis</i>	0.758665191740413	0.938280499625905
2014	<i>Anthemis arvensis</i>	0.68952802359882	0.832691989486649

2015	<i>Anthemis arvensis</i>	0.756790806293019	0.879784991392715
2016	<i>Anthemis arvensis</i>	0.693384341199607	0.67449374799844
2017	<i>Anthemis arvensis</i>	0.678619714847591	0.815925162835453
2018	<i>Anthemis arvensis</i>	0.667772861356932	0.743833339478143
2019	<i>Anthemis arvensis</i>	0.703785644051131	0.85808546333211
2020	<i>Anthemis arvensis</i>	0.641961651917404	0.751855829034944
2021	<i>Anthemis arvensis</i>	0.741088987217306	0.942156423305981
2001	<i>Anthoxanthum odoratum</i>	0.55511724742494	0.289376876869758
2002	<i>Anthoxanthum odoratum</i>	0.656366425597195	0.716145434978808
2003	<i>Anthoxanthum odoratum</i>	0.692061143984221	0.894962182785061
2004	<i>Anthoxanthum odoratum</i>	0.57867630944554	0.283994301324647
2005	<i>Anthoxanthum odoratum</i>	0.677706552706553	0.766377880168082
2006	<i>Anthoxanthum odoratum</i>	0.67776134122288	0.802709484620167
2007	<i>Anthoxanthum odoratum</i>	0.621274380889765	0.603276591921158
2008	<i>Anthoxanthum odoratum</i>	0.646175761560377	0.847617701252639
2009	<i>Anthoxanthum odoratum</i>	0.619356782818321	0.699676348790279
2010	<i>Anthoxanthum odoratum</i>	0.613823142669296	0.518880504740877
2011	<i>Anthoxanthum odoratum</i>	0.610481043173351	0.68161959008197
2012	<i>Anthoxanthum odoratum</i>	0.671488056103441	0.788649764659824
2013	<i>Anthoxanthum odoratum</i>	0.634067499452115	0.763488869671022
2014	<i>Anthoxanthum odoratum</i>	0.627218934911243	0.62867594858581
2015	<i>Anthoxanthum odoratum</i>	0.657516984440061	0.782057562499372
2016	<i>Anthoxanthum odoratum</i>	0.640149024764409	0.8222540316038
2017	<i>Anthoxanthum odoratum</i>	0.631930747315363	0.502708376030999
2018	<i>Anthoxanthum odoratum</i>	0.585607056760903	0.0582469125657318
2019	<i>Anthoxanthum odoratum</i>	0.654503616042078	0.502502992008793
2020	<i>Anthoxanthum odoratum</i>	0.62554788516327	0.774720557298124
2021	<i>Anthoxanthum odoratum</i>	0.611357659434583	0.627142100042595
2001	<i>Anthoxanthum ovatum</i>	0.692310522442973	0.907191323917894
2002	<i>Anthoxanthum ovatum</i>	0.675275938189845	0.847719841577548
2003	<i>Anthoxanthum ovatum</i>	0.72906548933039	0.852926114286261
2004	<i>Anthoxanthum ovatum</i>	0.695879323031641	0.916436312919644
2005	<i>Anthoxanthum ovatum</i>	0.775312729948492	0.923292041109008
2006	<i>Anthoxanthum ovatum</i>	0.735283296541575	0.679657818442734
2007	<i>Anthoxanthum ovatum</i>	0.738815305371597	0.932463325793755
2008	<i>Anthoxanthum ovatum</i>	0.774503311258278	0.899189918705505
2009	<i>Anthoxanthum ovatum</i>	0.700515084621045	0.853335890863292
2010	<i>Anthoxanthum ovatum</i>	0.6560706401766	0.322220795660787
2011	<i>Anthoxanthum ovatum</i>	0.686718175128771	0.83526656321491
2012	<i>Anthoxanthum ovatum</i>	0.637417218543046	0.365886605587213
2013	<i>Anthoxanthum ovatum</i>	0.620125091979397	0.710182505033786
2014	<i>Anthoxanthum ovatum</i>	0.621192052980132	0.809318402212979
2015	<i>Anthoxanthum ovatum</i>	0.650367917586461	0.746631206151636
2016	<i>Anthoxanthum ovatum</i>	0.601287711552612	0.447861536245825

2017	<i>Anthoxanthum ovatum</i>	0.735025754231052	0.518483373926179
2018	<i>Anthoxanthum ovatum</i>	0.592641648270787	0.539061989068971
2019	<i>Anthoxanthum ovatum</i>	0.625717439293598	0.527785406800624
2020	<i>Anthoxanthum ovatum</i>	0.619352465047829	0.682016327927148
2021	<i>Anthoxanthum ovatum</i>	0.573730684326711	0.34838526564459
2001	<i>Anthyllis vulneraria</i>	0.696149340396272	0.844890367667136
2002	<i>Anthyllis vulneraria</i>	0.722457087556665	0.805630224258624
2003	<i>Anthyllis vulneraria</i>	0.709748892171344	0.577976799079864
2004	<i>Anthyllis vulneraria</i>	0.826083634696684	0.906324426899072
2005	<i>Anthyllis vulneraria</i>	0.683721285590587	0.770834050210914
2006	<i>Anthyllis vulneraria</i>	0.697957520501197	0.833349899713318
2007	<i>Anthyllis vulneraria</i>	0.68960423776295	0.144865844133676
2008	<i>Anthyllis vulneraria</i>	0.778001324300922	0.707508888698587
2009	<i>Anthyllis vulneraria</i>	0.667753272551317	0.6366087256418
2010	<i>Anthyllis vulneraria</i>	0.721234655936434	0.453308459622795
2011	<i>Anthyllis vulneraria</i>	0.615214180206795	0.738995972917331
2012	<i>Anthyllis vulneraria</i>	0.621046197728315	0.528261032556695
2013	<i>Anthyllis vulneraria</i>	0.662965415372078	0.7276068720032
2014	<i>Anthyllis vulneraria</i>	0.669332246727449	0.817914004220025
2015	<i>Anthyllis vulneraria</i>	0.64396679060765	0.845456548511715
2016	<i>Anthyllis vulneraria</i>	0.680436000611216	0.760978438116732
2017	<i>Anthyllis vulneraria</i>	0.628966535934396	0.803373659894585
2018	<i>Anthyllis vulneraria</i>	0.728569245657821	0.803811983138111
2019	<i>Anthyllis vulneraria</i>	0.648092497325931	0.826043598819136
2020	<i>Anthyllis vulneraria</i>	0.615494320786431	0.720608090717346
2021	<i>Anthyllis vulneraria</i>	0.600264860184383	0.687639176711477
2001	<i>Aquilegia vulgaris</i>	0.542219764011799	0.470052487009198
2002	<i>Aquilegia vulgaris</i>	0.575497787610619	0.393243902648396
2003	<i>Aquilegia vulgaris</i>	0.64623279252704	0.833099074218477
2004	<i>Aquilegia vulgaris</i>	0.644450589970501	0.79326148505207
2005	<i>Aquilegia vulgaris</i>	0.669923795476893	0.833085855495191
2006	<i>Aquilegia vulgaris</i>	0.634249016715831	0.688027889471709
2007	<i>Aquilegia vulgaris</i>	0.666513028515241	0.718550984392718
2008	<i>Aquilegia vulgaris</i>	0.655666175024582	0.683147922206693
2009	<i>Aquilegia vulgaris</i>	0.70264872173058	0.838606240884609
2010	<i>Aquilegia vulgaris</i>	0.635570304818092	0.636392743504055
2011	<i>Aquilegia vulgaris</i>	0.660490412979351	0.622663616256125
2012	<i>Aquilegia vulgaris</i>	0.638950344149459	0.723505434744671
2013	<i>Aquilegia vulgaris</i>	0.710422812192724	0.881170586516766
2014	<i>Aquilegia vulgaris</i>	0.661043510324484	0.712739194240358
2015	<i>Aquilegia vulgaris</i>	0.607239429695182	0.240837348332334
2016	<i>Aquilegia vulgaris</i>	0.62303343166175	0.746083743663067
2017	<i>Aquilegia vulgaris</i>	0.70252581120944	0.614118571198442
2018	<i>Aquilegia vulgaris</i>	0.725417895771878	0.791853908842378

2019	<i>Aquilegia vulgaris</i>	0.651702310717797	0.759785523672712
2020	<i>Aquilegia vulgaris</i>	0.741488446411013	0.900623748351948
2021	<i>Aquilegia vulgaris</i>	0.636369223205506	0.723372762522314
2001	<i>Arbutus unedo</i>	0.810059509252466	0.439380249544981
2002	<i>Arbutus unedo</i>	0.759761962990136	0.630707636964648
2003	<i>Arbutus unedo</i>	0.722507540555963	0.868449107032875
2004	<i>Arbutus unedo</i>	0.775617510393739	0.916274774339986
2005	<i>Arbutus unedo</i>	0.800521724953126	0.716722235341165
2006	<i>Arbutus unedo</i>	0.786215048504117	0.754211360892846
2007	<i>Arbutus unedo</i>	0.850900790739382	0.745539896362283
2008	<i>Arbutus unedo</i>	0.800277166381348	0.892174624606365
2009	<i>Arbutus unedo</i>	0.686842748838347	0.606037152034089
2010	<i>Arbutus unedo</i>	0.776514225156925	0.585021339031711
2011	<i>Arbutus unedo</i>	0.82933887666096	0.801287581973465
2012	<i>Arbutus unedo</i>	0.767547077525067	0.808183424865993
2013	<i>Arbutus unedo</i>	0.755685986793837	0.773297012619755
2014	<i>Arbutus unedo</i>	0.761351593706693	0.534906720946267
2015	<i>Arbutus unedo</i>	0.777451699682074	0.815037390397997
2016	<i>Arbutus unedo</i>	0.753607238933725	0.919747372345328
2017	<i>Arbutus unedo</i>	0.824733023559142	0.69371824335417
2018	<i>Arbutus unedo</i>	0.762166788945953	0.734463697642878
2019	<i>Arbutus unedo</i>	0.789842667318823	0.881098601486048
2020	<i>Arbutus unedo</i>	0.746515040352164	0.720115656111457
2021	<i>Arbutus unedo</i>	0.788130757316377	0.809147128288901
2001	<i>Arctium minus</i>	0.664780691694064	0.491342684028293
2002	<i>Arctium minus</i>	0.687233988327344	0.534033220730866
2003	<i>Arctium minus</i>	0.664194510283661	0.765303653805622
2004	<i>Arctium minus</i>	0.650049697989143	-0.0897139441534512
2005	<i>Arctium minus</i>	0.707469990060402	0.880461693745293
2006	<i>Arctium minus</i>	0.751662971175166	0.801884607621249
2007	<i>Arctium minus</i>	0.6783138364299	0.834053913416746
2008	<i>Arctium minus</i>	0.703901929301425	0.335800855698636
2009	<i>Arctium minus</i>	0.68216224481994	0.618494664869123
2010	<i>Arctium minus</i>	0.654637204679257	0.870440088110424
2011	<i>Arctium minus</i>	0.642760659581517	0.77442842063839
2012	<i>Arctium minus</i>	0.618293957234243	0.860544061360167
2013	<i>Arctium minus</i>	0.728496062390091	0.907040830933484
2014	<i>Arctium minus</i>	0.633993424573744	0.837299942924209
2015	<i>Arctium minus</i>	0.661671381604098	0.879937052085043
2016	<i>Arctium minus</i>	0.780130998802151	0.814214632540796
2017	<i>Arctium minus</i>	0.599714555139282	0.671722376854329
2018	<i>Arctium minus</i>	0.707062211687948	0.777919834651402
2019	<i>Arctium minus</i>	0.687539822106685	0.865052525644832
2020	<i>Arctium minus</i>	0.556948798328109	0.552743738400306

2021	<i>Arctium minus</i>	0.618548818717027	0.866656357401383
2001	<i>Arenaria montana</i>	0.570174754251833	0.0514127577192944
2002	<i>Arenaria montana</i>	0.559811723097727	0.616089583073344
2003	<i>Arenaria montana</i>	0.619337390128465	0.888206564664764
2004	<i>Arenaria montana</i>	0.608870338586363	0.576235283485877
2005	<i>Arenaria montana</i>	0.622275966089354	0.869108020657079
2006	<i>Arenaria montana</i>	0.651232641597753	0.902207764261176
2007	<i>Arenaria montana</i>	0.592552140219483	0.536131348057227
2008	<i>Arenaria montana</i>	0.660295417901909	0.925160706804641
2009	<i>Arenaria montana</i>	0.729963072762261	0.918218123510463
2010	<i>Arenaria montana</i>	0.631715816299995	0.66174499432887
2011	<i>Arenaria montana</i>	0.644913403026993	0.692840841220231
2012	<i>Arenaria montana</i>	0.650803557497269	0.803593453051668
2013	<i>Arenaria montana</i>	0.614591459926146	0.174154910094448
2014	<i>Arenaria montana</i>	0.598598325271753	0.47035944030365
2015	<i>Arenaria montana</i>	0.592812191189473	0.754872466618272
2016	<i>Arenaria montana</i>	0.650894575336766	0.914682189564547
2017	<i>Arenaria montana</i>	0.60131585790815	0.605583642186988
2018	<i>Arenaria montana</i>	0.650569511624278	0.621492929828651
2019	<i>Arenaria montana</i>	0.620156550683934	0.578783943279202
2020	<i>Arenaria montana</i>	0.604397461902533	0.683696841043013
2021	<i>Arenaria montana</i>	0.574153534092682	0.73038328538569
2001	<i>Aristolochia paucinervis</i>	0.689525972182799	0.886463646191764
2002	<i>Aristolochia paucinervis</i>	0.686432018166335	0.857178268206874
2003	<i>Aristolochia paucinervis</i>	0.798296906045984	0.951568962202123
2004	<i>Aristolochia paucinervis</i>	0.701078626170877	0.894301457703959
2005	<i>Aristolochia paucinervis</i>	0.710218563724099	0.917648918862812
2006	<i>Aristolochia paucinervis</i>	0.755946636389441	0.857707848783849
2007	<i>Aristolochia paucinervis</i>	0.747005393130854	0.863389769183364
2008	<i>Aristolochia paucinervis</i>	0.725347715015612	0.775534850792625
2009	<i>Aristolochia paucinervis</i>	0.82171444791371	0.645760739389587
2010	<i>Aristolochia paucinervis</i>	0.77624183934147	0.819987224098998
2011	<i>Aristolochia paucinervis</i>	0.737978995174567	0.884999698776368
2012	<i>Aristolochia paucinervis</i>	0.760828839057621	0.91260749690925
2013	<i>Aristolochia paucinervis</i>	0.742435424354244	0.874136534971771
2014	<i>Aristolochia paucinervis</i>	0.766534203803577	0.883065188045142
2015	<i>Aristolochia paucinervis</i>	0.714419528810673	0.86616952502577
2016	<i>Aristolochia paucinervis</i>	0.738858927050809	0.832373917780555
2017	<i>Aristolochia paucinervis</i>	0.73374964518876	0.838738708311109
2018	<i>Aristolochia paucinervis</i>	0.714504683508374	0.912052892475384
2019	<i>Aristolochia paucinervis</i>	0.739313085438547	0.73042620151877
2020	<i>Aristolochia paucinervis</i>	0.784473460119217	0.925031704182903
2021	<i>Aristolochia paucinervis</i>	0.754896395117797	0.908184082655622
2001	<i>Arnoseris minima</i>	0.736958119030125	0.51680595078466

2002	<i>Arnoseris minima</i>	0.748755000408197	0.789154358160886
2003	<i>Arnoseris minima</i>	0.819944485264103	0.870675256827193
2004	<i>Arnoseris minima</i>	0.756592374887746	0.680135791856675
2005	<i>Arnoseris minima</i>	0.67564699159115	0.586817474490055
2006	<i>Arnoseris minima</i>	0.661931586251939	0.500749501036958
2007	<i>Arnoseris minima</i>	0.737937790840069	0.844087552097617
2008	<i>Arnoseris minima</i>	0.73703975834762	0.706840662619029
2009	<i>Arnoseris minima</i>	0.822597763082701	0.757066375448445
2010	<i>Arnoseris minima</i>	0.759041554412605	0.483695226908625
2011	<i>Arnoseris minima</i>	0.769124010123275	0.526439409883369
2012	<i>Arnoseris minima</i>	0.827700220426157	0.70054557571284
2013	<i>Arnoseris minima</i>	0.782512858192505	0.577491683375127
2014	<i>Arnoseris minima</i>	0.766511551963426	0.619380316242315
2015	<i>Arnoseris minima</i>	0.79773859090538	0.553939615259434
2016	<i>Arnoseris minima</i>	0.795738427626745	0.812143446530425
2017	<i>Arnoseris minima</i>	0.784553841129888	0.625717791453961
2018	<i>Arnoseris minima</i>	0.751530737203037	0.69679610946371
2019	<i>Arnoseris minima</i>	0.75234713037799	0.71087959994999
2020	<i>Arnoseris minima</i>	0.808882357743489	0.700111471981754
2021	<i>Arnoseris minima</i>	0.774797942689199	0.602960790914573
2001	<i>Arrhenatherum album</i>	0.749342105263158	0.86496592494913
2002	<i>Arrhenatherum album</i>	0.690712074303406	0.742108065421957
2003	<i>Arrhenatherum album</i>	0.763622291021672	0.849949297389658
2004	<i>Arrhenatherum album</i>	0.747097523219814	0.846021723153024
2005	<i>Arrhenatherum album</i>	0.805263157894737	0.898658994110438
2006	<i>Arrhenatherum album</i>	0.733707430340557	0.621483385697511
2007	<i>Arrhenatherum album</i>	0.77515479876161	0.764690164656474
2008	<i>Arrhenatherum album</i>	0.827089783281734	0.916534325251479
2009	<i>Arrhenatherum album</i>	0.735913312693498	0.779131425671465
2010	<i>Arrhenatherum album</i>	0.664899380804954	0.701639543417295
2011	<i>Arrhenatherum album</i>	0.740170278637771	0.919355856350321
2012	<i>Arrhenatherum album</i>	0.728869969040248	0.721826120399904
2013	<i>Arrhenatherum album</i>	0.680069659442724	0.844926284954155
2014	<i>Arrhenatherum album</i>	0.667569659442725	0.80819920969662
2015	<i>Arrhenatherum album</i>	0.730340557275542	0.889154753084951
2016	<i>Arrhenatherum album</i>	0.608088235294118	0.513424996413359
2017	<i>Arrhenatherum album</i>	0.753792569659443	0.938561871955692
2018	<i>Arrhenatherum album</i>	0.67937306501548	0.710247095824036
2019	<i>Arrhenatherum album</i>	0.677244582043344	0.606565788364215
2020	<i>Arrhenatherum album</i>	0.623800309597523	0.636221700825728
2021	<i>Arrhenatherum album</i>	0.604140866873065	0.0884429593708951
2001	<i>Arrhenatherum elatius</i>	0.607000555967383	0.368493544387498
2002	<i>Arrhenatherum elatius</i>	0.675176056338028	0.657368660538665
2003	<i>Arrhenatherum elatius</i>	0.682334136397331	0.937430952203533

2004	<i>Arrhenatherum elatius</i>	0.682264640474425	0.907479379901369
2005	<i>Arrhenatherum elatius</i>	0.621224054855449	0.759292301624065
2006	<i>Arrhenatherum elatius</i>	0.666975537435137	0.753762964915986
2007	<i>Arrhenatherum elatius</i>	0.644227205337287	0.252614566999702
2008	<i>Arrhenatherum elatius</i>	0.688125463306153	0.869136625914511
2009	<i>Arrhenatherum elatius</i>	0.683585063009637	0.847085068569804
2010	<i>Arrhenatherum elatius</i>	0.64612676056338	0.757274865965482
2011	<i>Arrhenatherum elatius</i>	0.645524462564863	0.707816312647997
2012	<i>Arrhenatherum elatius</i>	0.665516123054114	0.736830729603406
2013	<i>Arrhenatherum elatius</i>	0.665469792438844	0.923442981213486
2014	<i>Arrhenatherum elatius</i>	0.550129725722758	0.255115314495424
2015	<i>Arrhenatherum elatius</i>	0.692017234988881	0.768268347235828
2016	<i>Arrhenatherum elatius</i>	0.70126019273536	0.926225418608171
2017	<i>Arrhenatherum elatius</i>	0.650782987398073	0.320610547406894
2018	<i>Arrhenatherum elatius</i>	0.64086823573017	0.640626779429797
2019	<i>Arrhenatherum elatius</i>	0.631161971830986	0.457692378290599
2020	<i>Arrhenatherum elatius</i>	0.543295959970348	0.65778790316196
2021	<i>Arrhenatherum elatius</i>	0.653423832468495	0.931317758441094
2001	<i>Asplenium trichomanes</i>	0.687915129151291	0.720291561208746
2002	<i>Asplenium trichomanes</i>	0.628474784747847	0.690152814460145
2003	<i>Asplenium trichomanes</i>	0.66669741697417	0.856805231406655
2004	<i>Asplenium trichomanes</i>	0.706826568265683	0.848964484130369
2005	<i>Asplenium trichomanes</i>	0.799938499384994	0.932796211438182
2006	<i>Asplenium trichomanes</i>	0.725430504305043	0.811861088275335
2007	<i>Asplenium trichomanes</i>	0.701383763837638	0.604271123004654
2008	<i>Asplenium trichomanes</i>	0.651660516605166	0.690231222293023
2009	<i>Asplenium trichomanes</i>	0.719372693726937	0.914011105323728
2010	<i>Asplenium trichomanes</i>	0.792712177121771	0.792883256818084
2011	<i>Asplenium trichomanes</i>	0.775307503075031	0.86368884908737
2012	<i>Asplenium trichomanes</i>	0.710854858548585	0.746368441873332
2013	<i>Asplenium trichomanes</i>	0.770694956949569	0.786961284586562
2014	<i>Asplenium trichomanes</i>	0.68610086100861	0.885972459143623
2015	<i>Asplenium trichomanes</i>	0.747232472324723	0.700109449129878
2016	<i>Asplenium trichomanes</i>	0.743173431734317	0.87758622294249
2017	<i>Asplenium trichomanes</i>	0.783087330873309	0.835655148874345
2018	<i>Asplenium trichomanes</i>	0.738806888068881	0.859773198476293
2019	<i>Asplenium trichomanes</i>	0.702337023370234	0.776265233553671
2020	<i>Asplenium trichomanes</i>	0.775615006150062	0.895757401837012
2021	<i>Asplenium trichomanes</i>	0.745910209102091	0.79141257608365
2001	<i>Athyrium filix-femina</i>	0.658058748403576	0.933698789894471
2002	<i>Athyrium filix-femina</i>	0.720919540229885	0.821676034000914
2003	<i>Athyrium filix-femina</i>	0.724750957854406	0.895000529910273
2004	<i>Athyrium filix-femina</i>	0.632183908045977	0.625466448998947
2005	<i>Athyrium filix-femina</i>	0.680306513409962	0.936378348945795

2006	<i>Athyrium filix-femina</i>	0.68117496807152	0.882206274815823
2007	<i>Athyrium filix-femina</i>	0.664648786717752	0.800059658251859
2008	<i>Athyrium filix-femina</i>	0.742171136653895	0.80114744428137
2009	<i>Athyrium filix-femina</i>	0.72242656449553	0.901018839055901
2010	<i>Athyrium filix-femina</i>	0.668480204342273	0.806999518349788
2011	<i>Athyrium filix-femina</i>	0.646181353767561	0.888206776762287
2012	<i>Athyrium filix-femina</i>	0.669016602809706	0.871500326758009
2013	<i>Athyrium filix-femina</i>	0.617011494252874	0.815850513300243
2014	<i>Athyrium filix-femina</i>	0.663243933588761	0.8624645486321
2015	<i>Athyrium filix-femina</i>	0.670166028097063	0.894293199396898
2016	<i>Athyrium filix-femina</i>	0.650446998722861	0.915155005259536
2017	<i>Athyrium filix-femina</i>	0.686538952745849	0.903173065482293
2018	<i>Athyrium filix-femina</i>	0.652005108556833	0.747439421349342
2019	<i>Athyrium filix-femina</i>	0.644444444444444	0.808206428277123
2020	<i>Athyrium filix-femina</i>	0.654176245210728	0.837295634461206
2021	<i>Athyrium filix-femina</i>	0.651238825031928	0.824392851009093
2001	<i>Avena barbata</i>	0.67583395107487	0.91934070214764
2002	<i>Avena barbata</i>	0.728712626637015	0.863737655889639
2003	<i>Avena barbata</i>	0.744922164566345	0.857790685806126
2004	<i>Avena barbata</i>	0.729132690882135	0.905929043371605
2005	<i>Avena barbata</i>	0.699209290832716	0.924372537058015
2006	<i>Avena barbata</i>	0.727180627625401	0.772528308688214
2007	<i>Avena barbata</i>	0.738374104274771	0.872430322293706
2008	<i>Avena barbata</i>	0.772522856436867	0.918853899234336
2009	<i>Avena barbata</i>	0.75920434890042	0.961566987700473
2010	<i>Avena barbata</i>	0.700148257968866	0.930005418543608
2011	<i>Avena barbata</i>	0.715394119100568	0.94664813976972
2012	<i>Avena barbata</i>	0.751939708425995	0.923696242185667
2013	<i>Avena barbata</i>	0.672498146775389	0.902277880291479
2014	<i>Avena barbata</i>	0.650506548060292	0.795791194493518
2015	<i>Avena barbata</i>	0.692685940202619	0.796637873031336
2016	<i>Avena barbata</i>	0.673165307635285	0.779082139623778
2017	<i>Avena barbata</i>	0.697146034099333	0.641576697472176
2018	<i>Avena barbata</i>	0.658228317272053	0.553867942631187
2019	<i>Avena barbata</i>	0.672819372374598	0.76243424908566
2020	<i>Avena barbata</i>	0.618853471707438	0.604149001768441
2021	<i>Avena barbata</i>	0.670694341487522	0.944699388941067
2001	<i>Brachypodium rupestre</i>	0.618048243514885	0.735402160891914
2002	<i>Brachypodium rupestre</i>	0.696491815832296	0.800864830436444
2003	<i>Brachypodium rupestre</i>	0.655738489518522	0.80052557505146
2004	<i>Brachypodium rupestre</i>	0.763927443285154	0.973594757031621
2005	<i>Brachypodium rupestre</i>	0.711185029194984	0.896506741795024
2006	<i>Brachypodium rupestre</i>	0.681463578060687	0.852545072223043
2007	<i>Brachypodium rupestre</i>	0.692806547334163	0.627246701823668

2008	<i>Brachypodium rupestre</i>	0.726093615391979	0.967293510139764
2009	<i>Brachypodium rupestre</i>	0.711663635493443	0.661260067746679
2010	<i>Brachypodium rupestre</i>	0.653441179285919	0.606038397534784
2011	<i>Brachypodium rupestre</i>	0.608188953766632	0.745411012529331
2012	<i>Brachypodium rupestre</i>	0.694577390638461	0.855609688641547
2013	<i>Brachypodium rupestre</i>	0.617497846271657	0.872032591083242
2014	<i>Brachypodium rupestre</i>	0.550014358188954	0.585958548058802
2015	<i>Brachypodium rupestre</i>	0.636546376950321	0.743739673964816
2016	<i>Brachypodium rupestre</i>	0.66198430171341	0.823818126573597
2017	<i>Brachypodium rupestre</i>	0.681846463099454	0.940983389033269
2018	<i>Brachypodium rupestre</i>	0.625275198621614	0.825667671767756
2019	<i>Brachypodium rupestre</i>	0.700009572125969	0.74749492103501
2020	<i>Brachypodium rupestre</i>	0.529817172393989	0.414190246552614
2021	<i>Brachypodium rupestre</i>	0.591629175839954	0.810706911449629
2001	<i>Brachypodium sylvaticum</i>	0.637015072893501	0.819843244941502
2002	<i>Brachypodium sylvaticum</i>	0.664986409686187	0.731053401344811
2003	<i>Brachypodium sylvaticum</i>	0.727180627625401	0.89558983163137
2004	<i>Brachypodium sylvaticum</i>	0.665875957499382	0.816316986869408
2005	<i>Brachypodium sylvaticum</i>	0.721299728193724	0.954831580444803
2006	<i>Brachypodium sylvaticum</i>	0.79278477884853	0.938427368696638
2007	<i>Brachypodium sylvaticum</i>	0.716827279466271	0.905276825678325
2008	<i>Brachypodium sylvaticum</i>	0.798418581665431	0.901796854979139
2009	<i>Brachypodium sylvaticum</i>	0.783963429701013	0.815425306377745
2010	<i>Brachypodium sylvaticum</i>	0.657400543612553	0.770783532435631
2011	<i>Brachypodium sylvaticum</i>	0.665258215962441	0.917315748921567
2012	<i>Brachypodium sylvaticum</i>	0.749196936001977	0.878584170697516
2013	<i>Brachypodium sylvaticum</i>	0.677736595008648	0.898049585128959
2014	<i>Brachypodium sylvaticum</i>	0.690635038299975	0.752474552196936
2015	<i>Brachypodium sylvaticum</i>	0.720385470719051	0.933620844263661
2016	<i>Brachypodium sylvaticum</i>	0.663355572028663	0.750894389423036
2017	<i>Brachypodium sylvaticum</i>	0.720854954287126	0.883936413351252
2018	<i>Brachypodium sylvaticum</i>	0.673758339510749	0.880681052531895
2019	<i>Brachypodium sylvaticum</i>	0.718112181863108	0.843492863740145
2020	<i>Brachypodium sylvaticum</i>	0.651865579441562	0.772875869127848
2021	<i>Brachypodium sylvaticum</i>	0.674672596985421	0.817193063552564
2001	<i>Briza maxima</i>	0.682925846860273	0.909718921207024
2002	<i>Briza maxima</i>	0.716417609860233	0.939288081966073
2003	<i>Briza maxima</i>	0.761388810569138	0.955031934741421
2004	<i>Briza maxima</i>	0.696580335924598	0.772828612995353
2005	<i>Briza maxima</i>	0.705643049905345	0.806333072617095
2006	<i>Briza maxima</i>	0.706750714947436	0.817987330953983
2007	<i>Briza maxima</i>	0.719700326257703	0.723159995209683
2008	<i>Briza maxima</i>	0.754561566036976	0.857201169981789
2009	<i>Briza maxima</i>	0.705441656261328	0.488972075154932

2010	<i>Briza maxima</i>	0.674447174447175	0.677757982719298
2011	<i>Briza maxima</i>	0.67329923067628	0.920434540996692
2012	<i>Briza maxima</i>	0.67342006686269	0.866651480867287
2013	<i>Briza maxima</i>	0.621661900350425	0.494440511128429
2014	<i>Briza maxima</i>	0.692995529061103	0.56740601508905
2015	<i>Briza maxima</i>	0.677991702581866	0.765435635772263
2016	<i>Briza maxima</i>	0.616304829419584	0.807674775013459
2017	<i>Briza maxima</i>	0.662001047246949	0.870318671503469
2018	<i>Briza maxima</i>	0.658899585129093	0.808891257342692
2019	<i>Briza maxima</i>	0.649575059411125	0.692866775099628
2020	<i>Briza maxima</i>	0.611551939420792	0.788080632323409
2021	<i>Briza maxima</i>	0.688846819994361	0.89665595832874
2001	<i>Bromus diandrus</i>	0.728366445916115	0.90826070033485
2002	<i>Bromus diandrus</i>	0.706880058866814	0.794478971814902
2003	<i>Bromus diandrus</i>	0.692641648270787	0.915207088382166
2004	<i>Bromus diandrus</i>	0.727888153053716	0.773815416965575
2005	<i>Bromus diandrus</i>	0.666887417218543	0.871439514576001
2006	<i>Bromus diandrus</i>	0.706769683590876	0.706476048933404
2007	<i>Bromus diandrus</i>	0.666666666666667	0.750757902558493
2008	<i>Bromus diandrus</i>	0.708020603384842	0.740983194699716
2009	<i>Bromus diandrus</i>	0.709896983075791	0.589840139441769
2010	<i>Bromus diandrus</i>	0.667586460632818	0.670483373323913
2011	<i>Bromus diandrus</i>	0.677630610743194	0.723260542378678
2012	<i>Bromus diandrus</i>	0.672516556291391	0.58647799183214
2013	<i>Bromus diandrus</i>	0.780206033848418	0.876927490724293
2014	<i>Bromus diandrus</i>	0.747167034584253	0.878852908210135
2015	<i>Bromus diandrus</i>	0.717733627667402	0.664949748216863
2016	<i>Bromus diandrus</i>	0.723620309050773	0.814607503176228
2017	<i>Bromus diandrus</i>	0.715967623252391	0.744110598773124
2018	<i>Bromus diandrus</i>	0.747976453274466	0.829664927871098
2019	<i>Bromus diandrus</i>	0.733590875643856	0.623759127722137
2020	<i>Bromus diandrus</i>	0.603826342899191	0.81157037345871
2021	<i>Bromus diandrus</i>	0.672222222222222	0.858477021621231
2001	<i>Bromus hordeaceus</i>	0.671703476929805	0.588565096003623
2002	<i>Bromus hordeaceus</i>	0.74275092936803	0.899541396316848
2003	<i>Bromus hordeaceus</i>	0.731882790290837	0.911075965141605
2004	<i>Bromus hordeaceus</i>	0.735228515197901	0.836602194275997
2005	<i>Bromus hordeaceus</i>	0.705204460966543	0.942758327745762
2006	<i>Bromus hordeaceus</i>	0.729083752460092	0.9004212116467
2007	<i>Bromus hordeaceus</i>	0.690859392083971	0.387543192169588
2008	<i>Bromus hordeaceus</i>	0.696982287338727	0.865407457118143
2009	<i>Bromus hordeaceus</i>	0.768882571616007	0.896516263678275
2010	<i>Bromus hordeaceus</i>	0.677848239667614	0.782409730760326
2011	<i>Bromus hordeaceus</i>	0.692368248414607	0.906111587606221

2012	<i>Bromus hordeaceus</i>	0.722261097747649	0.802678118941076
2013	<i>Bromus hordeaceus</i>	0.684167942269845	0.621056304015126
2014	<i>Bromus hordeaceus</i>	0.669057511480429	0.965320855945999
2015	<i>Bromus hordeaceus</i>	0.726197244697135	0.882483345730616
2016	<i>Bromus hordeaceus</i>	0.653706538377433	0.850167716014824
2017	<i>Bromus hordeaceus</i>	0.689656680516073	0.564397542218862
2018	<i>Bromus hordeaceus</i>	0.661119615132298	0.799281104264124
2019	<i>Bromus hordeaceus</i>	0.668357752022742	0.719170374434857
2020	<i>Bromus hordeaceus</i>	0.600371747211896	0.715710140583906
2021	<i>Bromus hordeaceus</i>	0.689044390990597	0.803127540059732
2001	<i>Bromus madritensis</i>	0.838591342626559	0.589308879243344
2002	<i>Bromus madritensis</i>	0.819653338224505	0.575467886647913
2003	<i>Bromus madritensis</i>	0.771276595744681	0.861679154985593
2004	<i>Bromus madritensis</i>	0.844231474688188	0.819269996084133
2005	<i>Bromus madritensis</i>	0.793928833455613	0.596422727030046
2006	<i>Bromus madritensis</i>	0.798330887747616	0.741849344929755
2007	<i>Bromus madritensis</i>	0.775907923697726	0.813712211424154
2008	<i>Bromus madritensis</i>	0.809794570799707	0.360347284446101
2009	<i>Bromus madritensis</i>	0.864774394717535	0.838183213824994
2010	<i>Bromus madritensis</i>	0.797276228906823	0.787864467867929
2011	<i>Bromus madritensis</i>	0.824330520909758	0.81721217044759
2012	<i>Bromus madritensis</i>	0.853173147468819	0.804570296103262
2013	<i>Bromus madritensis</i>	0.866104181951577	0.813009902875999
2014	<i>Bromus madritensis</i>	0.859501100513573	0.858829242852867
2015	<i>Bromus madritensis</i>	0.872661408657373	0.853107030024748
2016	<i>Bromus madritensis</i>	0.854594644167278	0.629223567047858
2017	<i>Bromus madritensis</i>	0.865829053558327	0.863196744758762
2018	<i>Bromus madritensis</i>	0.875779530447542	0.771800833043786
2019	<i>Bromus madritensis</i>	0.856703961848863	0.58133588619887
2020	<i>Bromus madritensis</i>	0.802595377842993	0.824609607478939
2021	<i>Bromus madritensis</i>	0.842626559060895	0.754447719147312
2001	<i>Bromus sterilis</i>	0.718933823529412	0.539328510045879
2002	<i>Bromus sterilis</i>	0.661911764705882	0.617541794997506
2003	<i>Bromus sterilis</i>	0.67125	0.581364910081239
2004	<i>Bromus sterilis</i>	0.78125	0.913264126472084
2005	<i>Bromus sterilis</i>	0.626139705882353	0.70709866095016
2006	<i>Bromus sterilis</i>	0.746507352941176	0.763172055624053
2007	<i>Bromus sterilis</i>	0.613198529411765	0.418863757774023
2008	<i>Bromus sterilis</i>	0.732867647058824	0.790927711513104
2009	<i>Bromus sterilis</i>	0.669117647058823	0.702962589758344
2010	<i>Bromus sterilis</i>	0.608198529411765	0.781127610314836
2011	<i>Bromus sterilis</i>	0.696323529411765	0.874884248221738
2012	<i>Bromus sterilis</i>	0.669375	0.70414037168413
2013	<i>Bromus sterilis</i>	0.759705882352941	0.894568041947355

2014	<i>Bromus sterilis</i>	0.692132352941176	0.819871003005372
2015	<i>Bromus sterilis</i>	0.746911764705882	0.889461779977012
2016	<i>Bromus sterilis</i>	0.766911764705882	0.920610574511724
2017	<i>Bromus sterilis</i>	0.70375	0.824788073856007
2018	<i>Bromus sterilis</i>	0.736066176470588	0.762952506533604
2019	<i>Bromus sterilis</i>	0.676617647058824	0.594131578442016
2020	<i>Bromus sterilis</i>	0.567242647058824	0.13593516795843
2021	<i>Bromus sterilis</i>	0.680625	0.621481401007626
2001	<i>Bromus tectorum</i>	0.751446834240304	0.624053470165278
2002	<i>Bromus tectorum</i>	0.760430163254729	0.913654398163303
2003	<i>Bromus tectorum</i>	0.709078344994385	0.617252377832136
2004	<i>Bromus tectorum</i>	0.817007860412888	0.756252414067076
2005	<i>Bromus tectorum</i>	0.738274164291267	0.634134228167336
2006	<i>Bromus tectorum</i>	0.705968731104777	0.65722114729264
2007	<i>Bromus tectorum</i>	0.759393625291526	0.735555380311253
2008	<i>Bromus tectorum</i>	0.829619072298523	0.875934132019536
2009	<i>Bromus tectorum</i>	0.830828366588926	0.65903284224077
2010	<i>Bromus tectorum</i>	0.747862140450894	0.754268329668273
2011	<i>Bromus tectorum</i>	0.77848319944718	0.94024198821899
2012	<i>Bromus tectorum</i>	0.808542800380064	0.794557912628238
2013	<i>Bromus tectorum</i>	0.820938066856699	0.79414333053265
2014	<i>Bromus tectorum</i>	0.776928392502375	0.757956863074167
2015	<i>Bromus tectorum</i>	0.790878465923814	0.605094827889422
2016	<i>Bromus tectorum</i>	0.746177766260689	0.732901840390521
2017	<i>Bromus tectorum</i>	0.755420229765915	0.727515880996384
2018	<i>Bromus tectorum</i>	0.800336874838041	0.781745960813883
2019	<i>Bromus tectorum</i>	0.768420143387752	0.816299211381678
2020	<i>Bromus tectorum</i>	0.672108490973482	0.755252187280865
2021	<i>Bromus tectorum</i>	0.747905329532694	0.711750501826332
2001	<i>Bryonia dioica</i>	0.569454115025762	0.351777941750483
2002	<i>Bryonia dioica</i>	0.612954323910319	0.635433421778314
2003	<i>Bryonia dioica</i>	0.644948475142738	0.869312030269405
2004	<i>Bryonia dioica</i>	0.605469293970199	0.616875470206411
2005	<i>Bryonia dioica</i>	0.663156245648238	0.797004707143705
2006	<i>Bryonia dioica</i>	0.69649073945133	0.929827324467037
2007	<i>Bryonia dioica</i>	0.61582648656176	0.74152946372061
2008	<i>Bryonia dioica</i>	0.686760200529174	0.639351983254293
2009	<i>Bryonia dioica</i>	0.674557861022142	0.896826301270809
2010	<i>Bryonia dioica</i>	0.628394374042612	0.793702404539379
2011	<i>Bryonia dioica</i>	0.636784570394096	0.8495104033224
2012	<i>Bryonia dioica</i>	0.704323910318897	0.871468353252105
2013	<i>Bryonia dioica</i>	0.662860325859908	0.888255348875577
2014	<i>Bryonia dioica</i>	0.616818688204985	0.78390982281501
2015	<i>Bryonia dioica</i>	0.596382815763821	0.825910666569778

2016	<i>Bryonia dioica</i>	0.659901127976605	0.727824745070091
2017	<i>Bryonia dioica</i>	0.616870909344102	0.797468700180109
2018	<i>Bryonia dioica</i>	0.635444227823423	0.769475759149844
2019	<i>Bryonia dioica</i>	0.619917142459268	0.716633863159571
2020	<i>Bryonia dioica</i>	0.596539479181173	0.694207029301921
2021	<i>Bryonia dioica</i>	0.652503133268347	0.902768488696917
2001	<i>Calluna vulgaris</i>	0.665863937387116	-0.14123434785142
2002	<i>Calluna vulgaris</i>	0.693992909224697	0.762469106575393
2003	<i>Calluna vulgaris</i>	0.720650210716436	0.794880708129084
2004	<i>Calluna vulgaris</i>	0.678072111846946	0.675837495661844
2005	<i>Calluna vulgaris</i>	0.760887015853903	0.822135732170143
2006	<i>Calluna vulgaris</i>	0.645962940664927	0.604760166427207
2007	<i>Calluna vulgaris</i>	0.70854237741655	0.947183465006878
2008	<i>Calluna vulgaris</i>	0.641079670880995	0.676779140711412
2009	<i>Calluna vulgaris</i>	0.662418890895712	0.593520633640795
2010	<i>Calluna vulgaris</i>	0.561509131045555	-0.0403248255103742
2011	<i>Calluna vulgaris</i>	0.693123285838518	0.740993581249361
2012	<i>Calluna vulgaris</i>	0.730617432604188	0.564479634954586
2013	<i>Calluna vulgaris</i>	0.681283028965148	0.849940699019946
2014	<i>Calluna vulgaris</i>	0.687604522041608	0.724749661366618
2015	<i>Calluna vulgaris</i>	0.657803197538297	0.677611363377563
2016	<i>Calluna vulgaris</i>	0.696200414743461	0.773783334536817
2017	<i>Calluna vulgaris</i>	0.704829754498629	0.70264102593444
2018	<i>Calluna vulgaris</i>	0.594621713827012	0.66957569902312
2019	<i>Calluna vulgaris</i>	0.661816843936049	0.804263913383679
2020	<i>Calluna vulgaris</i>	0.74727406515486	0.63059809172134
2021	<i>Calluna vulgaris</i>	0.711786741588066	0.668042223012268
2001	<i>Campanula lusitanica</i>	0.816364822972752	0.930657712609237
2002	<i>Campanula lusitanica</i>	0.675354870288791	0.762317305017975
2003	<i>Campanula lusitanica</i>	0.691752325012237	0.872478265594836
2004	<i>Campanula lusitanica</i>	0.763990863109806	0.802747473791105
2005	<i>Campanula lusitanica</i>	0.692690487844673	0.815000013478052
2006	<i>Campanula lusitanica</i>	0.66776798825257	0.770257428021873
2007	<i>Campanula lusitanica</i>	0.730420949583945	0.927877969543047
2008	<i>Campanula lusitanica</i>	0.74302496328928	0.830929369884064
2009	<i>Campanula lusitanica</i>	0.725770925110132	0.576303537737114
2010	<i>Campanula lusitanica</i>	0.723038015989558	0.889795501396016
2011	<i>Campanula lusitanica</i>	0.747634198074727	0.935770681798123
2012	<i>Campanula lusitanica</i>	0.720835372817752	0.850587975765191
2013	<i>Campanula lusitanica</i>	0.773127753303965	0.763738460914633
2014	<i>Campanula lusitanica</i>	0.756322401696851	0.904323875694608
2015	<i>Campanula lusitanica</i>	0.799151574481971	0.785215272660761
2016	<i>Campanula lusitanica</i>	0.742576276717246	0.823138225721974
2017	<i>Campanula lusitanica</i>	0.796296296296296	0.751969082987533

2018	<i>Campanula lusitanica</i>	0.725240659161364	0.825385078687542
2019	<i>Campanula lusitanica</i>	0.728993310491108	0.759347437764811
2020	<i>Campanula lusitanica</i>	0.705743188122043	0.739649486422252
2021	<i>Campanula lusitanica</i>	0.752161853483439	0.651230822728581
2001	<i>Campanula rapunculus</i>	0.732308201058201	0.96222660572087
2002	<i>Campanula rapunculus</i>	0.663153108465608	0.898970308555104
2003	<i>Campanula rapunculus</i>	0.669394841269841	0.852929352364027
2004	<i>Campanula rapunculus</i>	0.666418650793651	0.807398962471125
2005	<i>Campanula rapunculus</i>	0.672143683862434	0.745623551495541
2006	<i>Campanula rapunculus</i>	0.741402116402116	0.780809538034192
2007	<i>Campanula rapunculus</i>	0.64411789021164	0.679573450389906
2008	<i>Campanula rapunculus</i>	0.675905257936508	0.724914209688925
2009	<i>Campanula rapunculus</i>	0.675863921957672	0.77794748817596
2010	<i>Campanula rapunculus</i>	0.649284887566138	0.693021260751627
2011	<i>Campanula rapunculus</i>	0.673383763227513	0.92782297906381
2012	<i>Campanula rapunculus</i>	0.649450231481482	0.87369319019907
2013	<i>Campanula rapunculus</i>	0.632771164021164	0.782166391928988
2014	<i>Campanula rapunculus</i>	0.636904761904762	0.702300155248019
2015	<i>Campanula rapunculus</i>	0.66703869047619	0.908450557246717
2016	<i>Campanula rapunculus</i>	0.685949900793651	0.924914150741111
2017	<i>Campanula rapunculus</i>	0.652405753968254	0.375225615127308
2018	<i>Campanula rapunculus</i>	0.690042162698413	0.723616477116281
2019	<i>Campanula rapunculus</i>	0.701636904761905	0.865347037861222
2020	<i>Campanula rapunculus</i>	0.670035548941799	0.871021132091729
2021	<i>Campanula rapunculus</i>	0.60484871031746	0.825588513732144
2001	<i>Carduus carpetanus</i>	0.626362187997876	0.717603684507029
2002	<i>Carduus carpetanus</i>	0.662283590015932	0.706629691975149
2003	<i>Carduus carpetanus</i>	0.677110993096123	0.618614479100047
2004	<i>Carduus carpetanus</i>	0.613106744556559	0.619994978816519
2005	<i>Carduus carpetanus</i>	0.638151885289432	0.743294732496495
2006	<i>Carduus carpetanus</i>	0.69157727031333	0.895968270707137
2007	<i>Carduus carpetanus</i>	0.658311205523101	0.488963152526107
2008	<i>Carduus carpetanus</i>	0.638428040361126	0.553627556287672
2009	<i>Carduus carpetanus</i>	0.643590015932023	0.85303445009901
2010	<i>Carduus carpetanus</i>	0.681720658523633	0.605739084398956
2011	<i>Carduus carpetanus</i>	0.642655337227828	0.764725537393181
2012	<i>Carduus carpetanus</i>	0.648072225172597	0.656364773434393
2013	<i>Carduus carpetanus</i>	0.587551779075943	0.320790389760765
2014	<i>Carduus carpetanus</i>	0.640998406797663	0.794596036692987
2015	<i>Carduus carpetanus</i>	0.61984067976633	0.501825216230175
2016	<i>Carduus carpetanus</i>	0.584089219330855	0.49721837530063
2017	<i>Carduus carpetanus</i>	0.615677110993096	0.589530802994333
2018	<i>Carduus carpetanus</i>	0.63311736590547	0.799535510333111
2019	<i>Carduus carpetanus</i>	0.578566117896973	0.240057173798664

2020	<i>Carduus carpetanus</i>	0.579203398831652	0.346162635861347
2021	<i>Carduus carpetanus</i>	0.576802973977695	0.362692590792944
2001	<i>Carduus tenuiflorus</i>	0.780380232303309	0.877826633826634
2002	<i>Carduus tenuiflorus</i>	0.736768573307035	0.896388456050606
2003	<i>Carduus tenuiflorus</i>	0.705100810870042	0.82609287452424
2004	<i>Carduus tenuiflorus</i>	0.744795090948937	0.628871973251215
2005	<i>Carduus tenuiflorus</i>	0.695622397545475	0.862365736497729
2006	<i>Carduus tenuiflorus</i>	0.755067937760246	0.74473854843667
2007	<i>Carduus tenuiflorus</i>	0.738713565636643	0.899075291076956
2008	<i>Carduus tenuiflorus</i>	0.763204032434802	0.899699694332419
2009	<i>Carduus tenuiflorus</i>	0.781996493534955	0.764005752724816
2010	<i>Carduus tenuiflorus</i>	0.673734385272847	0.874795445162491
2011	<i>Carduus tenuiflorus</i>	0.747370151216305	0.621070106509254
2012	<i>Carduus tenuiflorus</i>	0.797035941266711	0.892342968916705
2013	<i>Carduus tenuiflorus</i>	0.715976331360947	0.83025310307189
2014	<i>Carduus tenuiflorus</i>	0.687102783256629	0.661485629714574
2015	<i>Carduus tenuiflorus</i>	0.755643217181679	0.926519787747231
2016	<i>Carduus tenuiflorus</i>	0.765422967346044	0.913833567006532
2017	<i>Carduus tenuiflorus</i>	0.677816129739207	0.921300828593853
2018	<i>Carduus tenuiflorus</i>	0.679761122068814	0.877187251476733
2019	<i>Carduus tenuiflorus</i>	0.648449484987947	0.47923535696497
2020	<i>Carduus tenuiflorus</i>	0.562650668419899	0.427515851644593
2021	<i>Carduus tenuiflorus</i>	0.740521586675433	0.958012223671022
2001	<i>Carex elata</i>	0.647219297405954	0.791833745127104
2002	<i>Carex elata</i>	0.693979132765387	0.79827636997389
2003	<i>Carex elata</i>	0.695821767014454	0.808174924027186
2004	<i>Carex elata</i>	0.683162630420216	0.883809976656805
2005	<i>Carex elata</i>	0.687613668995884	0.818533776266969
2006	<i>Carex elata</i>	0.660141667464344	0.865059945193208
2007	<i>Carex elata</i>	0.63451230018187	0.734025514638512
2008	<i>Carex elata</i>	0.701756485115344	0.830388175819558
2009	<i>Carex elata</i>	0.776634440509237	0.926399400236791
2010	<i>Carex elata</i>	0.672441849334737	0.82884785462891
2011	<i>Carex elata</i>	0.657054656839284	0.922081388216806
2012	<i>Carex elata</i>	0.680937111132383	0.900119156729812
2013	<i>Carex elata</i>	0.663132956829712	0.864269332856618
2014	<i>Carex elata</i>	0.626256341533455	0.776928929718361
2015	<i>Carex elata</i>	0.643725471427204	0.831116918985538
2016	<i>Carex elata</i>	0.657413611563128	0.803468388680515
2017	<i>Carex elata</i>	0.698406241026132	0.891380771417606
2018	<i>Carex elata</i>	0.628553651766057	0.766759891163283
2019	<i>Carex elata</i>	0.618766152962573	0.648982041975509
2020	<i>Carex elata</i>	0.652747200153154	0.636301979945245
2021	<i>Carex elata</i>	0.633004690341725	0.611291659111596

2001	<i>Carex leporina</i>	0.708214563358383	0.0786088010695318
2002	<i>Carex leporina</i>	0.715556707264404	0.367891927305316
2003	<i>Carex leporina</i>	0.65016843741902	0.426830359138326
2004	<i>Carex leporina</i>	0.661095275114451	0.896799930323031
2005	<i>Carex leporina</i>	0.689859203593332	0.8737006042739
2006	<i>Carex leporina</i>	0.631683510408569	0.38545419582121
2007	<i>Carex leporina</i>	0.609613889608707	-0.0758437561971755
2008	<i>Carex leporina</i>	0.638248250842187	0.598858828217843
2009	<i>Carex leporina</i>	0.634533989807377	0.494089024663571
2010	<i>Carex leporina</i>	0.559384987475166	0.580285112538999
2011	<i>Carex leporina</i>	0.62840114019176	0.327960863627485
2012	<i>Carex leporina</i>	0.619590567504535	0.699463201013163
2013	<i>Carex leporina</i>	0.650513950073421	0.927693615941464
2014	<i>Carex leporina</i>	0.576487863868014	0.746322782096572
2015	<i>Carex leporina</i>	0.648440874147016	0.628529778472829
2016	<i>Carex leporina</i>	0.575624082232012	0.482718567302515
2017	<i>Carex leporina</i>	0.634836313379978	0.606691333892858
2018	<i>Carex leporina</i>	0.613457717888918	0.677946867415596
2019	<i>Carex leporina</i>	0.526820419797875	0.543270937319668
2020	<i>Carex leporina</i>	0.57484667875961	0.631628491937809
2021	<i>Carex leporina</i>	0.548069448043535	0.573324334629847
2001	<i>Carex muricata</i>	0.694018134632021	0.778444039881279
2002	<i>Carex muricata</i>	0.669892025247509	0.801953187324799
2003	<i>Carex muricata</i>	0.695139534138605	0.796793012990282
2004	<i>Carex muricata</i>	0.710358527442248	0.678082058450526
2005	<i>Carex muricata</i>	0.71558104514434	0.916249527758987
2006	<i>Carex muricata</i>	0.701002851558745	0.656071083288474
2007	<i>Carex muricata</i>	0.715901445003364	0.790916449067267
2008	<i>Carex muricata</i>	0.749831790074012	0.920981269162036
2009	<i>Carex muricata</i>	0.745025792188651	0.68402285365198
2010	<i>Carex muricata</i>	0.664573387587709	0.232827836123269
2011	<i>Carex muricata</i>	0.723014321873698	0.881031741458315
2012	<i>Carex muricata</i>	0.6950754541668	0.812125357111377
2013	<i>Carex muricata</i>	0.631123642305597	0.677468771847944
2014	<i>Carex muricata</i>	0.656178911281279	0.716760408562879
2015	<i>Carex muricata</i>	0.66857838582551	0.727416061285137
2016	<i>Carex muricata</i>	0.651565153311333	0.857942771053521
2017	<i>Carex muricata</i>	0.718304443946045	0.774738950379065
2018	<i>Carex muricata</i>	0.626541924321553	0.679163692439549
2019	<i>Carex muricata</i>	0.703982570247669	0.883157783743543
2020	<i>Carex muricata</i>	0.642722117202268	0.855619102754291
2021	<i>Carex muricata</i>	0.708852648104835	0.835389854200915
2001	<i>Carum verticillatum</i>	0.779663426004889	0.823102642183689
2002	<i>Carum verticillatum</i>	0.809113650577065	0.683659591652574

2003	<i>Carum verticillatum</i>	0.822673261697652	0.393908078810836
2004	<i>Carum verticillatum</i>	0.79870942066064	0.808640807491527
2005	<i>Carum verticillatum</i>	0.725652396384104	0.654177102523825
2006	<i>Carum verticillatum</i>	0.759167661606686	0.768106129943128
2007	<i>Carum verticillatum</i>	0.772357723577236	0.193601524572875
2008	<i>Carum verticillatum</i>	0.756324975837171	0.859099619948163
2009	<i>Carum verticillatum</i>	0.763033714253226	0.41288980554845
2010	<i>Carum verticillatum</i>	0.759707771902894	0.753095091117927
2011	<i>Carum verticillatum</i>	0.799789641253056	0.775871672025218
2012	<i>Carum verticillatum</i>	0.825231678890215	0.760535211620613
2013	<i>Carum verticillatum</i>	0.803769401330377	0.732952330995892
2014	<i>Carum verticillatum</i>	0.837426800841435	0.597802451918116
2015	<i>Carum verticillatum</i>	0.812752288362044	0.829588055425069
2016	<i>Carum verticillatum</i>	0.803144010461084	0.829060763123814
2017	<i>Carum verticillatum</i>	0.737477969185286	0.751830151227688
2018	<i>Carum verticillatum</i>	0.752430496332935	0.777291954077848
2019	<i>Carum verticillatum</i>	0.767013474330547	0.876277054437338
2020	<i>Carum verticillatum</i>	0.75334015577918	0.812318970749125
2021	<i>Carum verticillatum</i>	0.790067655921314	0.843554781375164
2001	<i>Castanea sativa</i>	0.646554911869838	0.498607550392086
2002	<i>Castanea sativa</i>	0.633440157771478	0.85894397080155
2003	<i>Castanea sativa</i>	0.642931098237397	0.885197892506345
2004	<i>Castanea sativa</i>	0.576839640083816	0.677793783722164
2005	<i>Castanea sativa</i>	0.603093800073955	0.843703796588732
2006	<i>Castanea sativa</i>	0.654739307284605	0.900039489651154
2007	<i>Castanea sativa</i>	0.580783927030691	0.599567944102574
2008	<i>Castanea sativa</i>	0.628534450881302	0.870861684043042
2009	<i>Castanea sativa</i>	0.623000123258967	0.803266840402693
2010	<i>Castanea sativa</i>	0.573018612104031	0.709894027063831
2011	<i>Castanea sativa</i>	0.587908295328485	0.876127609951713
2012	<i>Castanea sativa</i>	0.632084309133489	0.775891555329238
2013	<i>Castanea sativa</i>	0.663613952915075	0.860757578832957
2014	<i>Castanea sativa</i>	0.61750277332676	0.626353087806159
2015	<i>Castanea sativa</i>	0.610859115000616	0.545962604357835
2016	<i>Castanea sativa</i>	0.598976950573154	0.798584694692389
2017	<i>Castanea sativa</i>	0.574916800197214	0.587328828943961
2018	<i>Castanea sativa</i>	0.586614076174042	0.54171279772279
2019	<i>Castanea sativa</i>	0.546086527794897	0.505375344750237
2020	<i>Castanea sativa</i>	0.598151115493652	0.64014510536172
2021	<i>Castanea sativa</i>	0.572735116479724	0.768114513911858
2001	<i>Centaurea nigra</i>	0.622172839506173	0.64553878141366
2002	<i>Centaurea nigra</i>	0.604469135802469	0.551338733514822
2003	<i>Centaurea nigra</i>	0.67516049382716	0.915633137281561
2004	<i>Centaurea nigra</i>	0.609234567901235	0.630076927049438

2005	<i>Centaurea nigra</i>	0.712493827160494	0.907108200881981
2006	<i>Centaurea nigra</i>	0.74641975308642	0.891077488429516
2007	<i>Centaurea nigra</i>	0.709604938271605	0.871621608602359
2008	<i>Centaurea nigra</i>	0.660765432098765	0.708706206391355
2009	<i>Centaurea nigra</i>	0.671654320987654	0.79243026931602
2010	<i>Centaurea nigra</i>	0.64962962962963	0.796542272273165
2011	<i>Centaurea nigra</i>	0.650518518518518	0.869089958132999
2012	<i>Centaurea nigra</i>	0.698172839506173	0.841342525932477
2013	<i>Centaurea nigra</i>	0.640716049382716	0.547694528199746
2014	<i>Centaurea nigra</i>	0.651086419753086	0.811651771124231
2015	<i>Centaurea nigra</i>	0.593481481481481	0.652110255090784
2016	<i>Centaurea nigra</i>	0.67279012345679	0.843389789304793
2017	<i>Centaurea nigra</i>	0.66041975308642	0.686552208381956
2018	<i>Centaurea nigra</i>	0.629086419753086	0.764255355119435
2019	<i>Centaurea nigra</i>	0.663530864197531	0.549636784159127
2020	<i>Centaurea nigra</i>	0.713358024691358	0.807848873071533
2021	<i>Centaurea nigra</i>	0.635037037037037	0.758133052969666
2001	<i>Alytes obstetricans</i>	0.562917206796175	0.62568724642058
2002	<i>Alytes obstetricans</i>	0.571188684728905	0.894287790347087
2003	<i>Alytes obstetricans</i>	0.621952400942939	0.974386785354272
2004	<i>Alytes obstetricans</i>	0.580682662188782	0.954098959316088
2005	<i>Alytes obstetricans</i>	0.640488261697936	0.939066133909601
2006	<i>Alytes obstetricans</i>	0.593779553349418	0.90824665418853
2007	<i>Alytes obstetricans</i>	0.616831742546213	0.881124546587614
2008	<i>Alytes obstetricans</i>	0.601137616541111	0.642707110444711
2009	<i>Alytes obstetricans</i>	0.656288491435584	0.973584677526995
2010	<i>Alytes obstetricans</i>	0.636742338618529	0.882362485601379
2011	<i>Alytes obstetricans</i>	0.596625901305076	0.914394416682419
2012	<i>Alytes obstetricans</i>	0.555628341690924	0.552930516621114
2013	<i>Alytes obstetricans</i>	0.656330010287449	0.897312809185696
2014	<i>Alytes obstetricans</i>	0.631248010555015	0.959184564894642
2015	<i>Alytes obstetricans</i>	0.573241561293358	0.637005736988062
2016	<i>Alytes obstetricans</i>	0.598461957198677	0.781386231566556
2017	<i>Alytes obstetricans</i>	0.555946652888559	0.694409464310816
2018	<i>Alytes obstetricans</i>	0.55340938971901	0.703005827447637
2019	<i>Alytes obstetricans</i>	0.603407313776416	0.918953047601774
2020	<i>Alytes obstetricans</i>	0.623304070231445	0.937655652880931
2021	<i>Alytes obstetricans</i>	0.628978313319709	0.981562381866415
2001	<i>Bufo spinosus</i>	0.678167379246841	0.907358346311915
2002	<i>Bufo spinosus</i>	0.618046939507779	0.833238319376111
2003	<i>Bufo spinosus</i>	0.621665319320938	0.868413958574303
2004	<i>Bufo spinosus</i>	0.618055585576628	0.857721517064712
2005	<i>Bufo spinosus</i>	0.612422671721735	0.845466581413481
2006	<i>Bufo spinosus</i>	0.627453862415106	0.928246699637805

2007	<i>Bufo spinosus</i>	0.636212330158785	0.740902981187244
2008	<i>Bufo spinosus</i>	0.603422114050294	0.440722716615895
2009	<i>Bufo spinosus</i>	0.679412413161046	0.837340758135436
2010	<i>Bufo spinosus</i>	0.646168278438001	0.899896187895972
2011	<i>Bufo spinosus</i>	0.679364859782378	0.901168930985162
2012	<i>Bufo spinosus</i>	0.607152892758485	0.849996849806274
2013	<i>Bufo spinosus</i>	0.638118788339912	0.873386578993096
2014	<i>Bufo spinosus</i>	0.651541810227435	0.846237162431539
2015	<i>Bufo spinosus</i>	0.619551355487444	0.782654353340499
2016	<i>Bufo spinosus</i>	0.648169843376463	0.79315197156347
2017	<i>Bufo spinosus</i>	0.619175251492528	0.829212969045913
2018	<i>Bufo spinosus</i>	0.627868873719841	0.826859088888255
2019	<i>Bufo spinosus</i>	0.639104440188657	0.847261435160371
2020	<i>Bufo spinosus</i>	0.611622910353235	0.874701839115428
2021	<i>Bufo spinosus</i>	0.637007768492861	0.706933231519876
2001	<i>Discoglossus galganoi</i>	0.68691057834337	0.599555688999476
2002	<i>Discoglossus galganoi</i>	0.635041472559936	0.636484439079163
2003	<i>Discoglossus galganoi</i>	0.747358254743779	0.925268090485972
2004	<i>Discoglossus galganoi</i>	0.685745937961595	0.889952003070593
2005	<i>Discoglossus galganoi</i>	0.794568799000114	0.833572425125099
2006	<i>Discoglossus galganoi</i>	0.708981933871151	0.790762030878719
2007	<i>Discoglossus galganoi</i>	0.697988864901716	0.628859625711395
2008	<i>Discoglossus galganoi</i>	0.681769117145779	0.482664988220782
2009	<i>Discoglossus galganoi</i>	0.70384047267356	0.541669587545581
2010	<i>Discoglossus galganoi</i>	0.702050903306442	0.401076874036354
2011	<i>Discoglossus galganoi</i>	0.741108964890353	0.921490969471208
2012	<i>Discoglossus galganoi</i>	0.69909669355755	0.761105235977803
2013	<i>Discoglossus galganoi</i>	0.726650380638564	0.680998079273187
2014	<i>Discoglossus galganoi</i>	0.714464265424384	0.819902498866663
2015	<i>Discoglossus galganoi</i>	0.749346665151687	0.861858478631288
2016	<i>Discoglossus galganoi</i>	0.713441654357459	0.56428146639442
2017	<i>Discoglossus galganoi</i>	0.681371435064197	0.88540513807222
2018	<i>Discoglossus galganoi</i>	0.576894671060107	0.524518920266089
2019	<i>Discoglossus galganoi</i>	0.679297807067379	0.845303858557387
2020	<i>Discoglossus galganoi</i>	0.672906487899102	0.376601008060689
2021	<i>Discoglossus galganoi</i>	0.683473468923986	0.936855480696046
2001	<i>Epidalea calamita</i>	0.828364078364078	0.874103990839561
2002	<i>Epidalea calamita</i>	0.832296582296582	0.842296985617524
2003	<i>Epidalea calamita</i>	0.819831736498403	0.914664490424825
2004	<i>Epidalea calamita</i>	0.822691739358406	0.932950871877036
2005	<i>Epidalea calamita</i>	0.843307593307593	0.810972355546704
2006	<i>Epidalea calamita</i>	0.844129844129844	0.954958685279585
2007	<i>Epidalea calamita</i>	0.830354163687497	0.911524639413335
2008	<i>Epidalea calamita</i>	0.852376185709519	0.958926799193951

2009	<i>Epidalea calamita</i>	0.848610515277182	0.917706289490846
2010	<i>Epidalea calamita</i>	0.842390009056676	0.939175728507746
2011	<i>Epidalea calamita</i>	0.847430764097431	0.886101559286204
2012	<i>Epidalea calamita</i>	0.815899232565899	0.792313902936018
2013	<i>Epidalea calamita</i>	0.884908718242052	0.731771818262796
2014	<i>Epidalea calamita</i>	0.848872682206016	0.85832276206263
2015	<i>Epidalea calamita</i>	0.859168692502026	0.841264132373381
2016	<i>Epidalea calamita</i>	0.818508985175652	0.872218809665073
2017	<i>Epidalea calamita</i>	0.825480242146909	0.901500241661626
2018	<i>Epidalea calamita</i>	0.84376042709376	0.954388070878745
2019	<i>Epidalea calamita</i>	0.804304304304304	0.914061117131314
2020	<i>Epidalea calamita</i>	0.802612135945469	0.854197055316651
2021	<i>Epidalea calamita</i>	0.814814814814815	0.885475707983641
2001	<i>Hyla molleri</i>	0.653352474244215	0.700088576726543
2002	<i>Hyla molleri</i>	0.534055540811156	0.292050005620087
2003	<i>Hyla molleri</i>	0.652097859917485	0.656563353531451
2004	<i>Hyla molleri</i>	0.61982773180206	0.517057718844485
2005	<i>Hyla molleri</i>	0.693681086689025	0.568533398595104
2006	<i>Hyla molleri</i>	0.724322628899558	0.914163297221261
2007	<i>Hyla molleri</i>	0.679590802711897	0.605334401520955
2008	<i>Hyla molleri</i>	0.656090911284291	0.454622104305346
2009	<i>Hyla molleri</i>	0.613530532969817	0.659001372801021
2010	<i>Hyla molleri</i>	0.657984896373682	0.679225419443818
2011	<i>Hyla molleri</i>	0.713634279923758	0.582889404527385
2012	<i>Hyla molleri</i>	0.573165729727121	0.551814866468764
2013	<i>Hyla molleri</i>	0.80569160614761	0.513261510135387
2014	<i>Hyla molleri</i>	0.650734673197095	0.657573375999454
2015	<i>Hyla molleri</i>	0.743419306584313	0.668026885504321
2016	<i>Hyla molleri</i>	0.605725384225638	0.657541398754557
2017	<i>Hyla molleri</i>	0.699966221921973	0.744092854442324
2018	<i>Hyla molleri</i>	0.579040702584023	0.201461357825976
2019	<i>Hyla molleri</i>	0.666296716288272	0.499256962021297
2020	<i>Hyla molleri</i>	0.68300480131252	0.613282036258557
2021	<i>Hyla molleri</i>	0.72546867083263	0.64761535210081
2001	<i>Lissotriton boscai</i>	0.652180618098822	0.641126187576527
2002	<i>Lissotriton boscai</i>	0.588677160850377	0.527220356206141
2003	<i>Lissotriton boscai</i>	0.613343352717852	0.341070824068725
2004	<i>Lissotriton boscai</i>	0.631798834685763	0.840615793018175
2005	<i>Lissotriton boscai</i>	0.666791908973144	0.928617300588273
2006	<i>Lissotriton boscai</i>	0.611268442864273	0.794936998723632
2007	<i>Lissotriton boscai</i>	0.635236455605341	0.789255397595028
2008	<i>Lissotriton boscai</i>	0.584317046225627	0.66502799552774
2009	<i>Lissotriton boscai</i>	0.635020552823279	0.813452568509684
2010	<i>Lissotriton boscai</i>	0.616395432955176	0.341298272006335

2011	<i>Lissotriton boscai</i>	0.574259341300239	0.869038875101558
2012	<i>Lissotriton boscai</i>	0.639767610096399	0.561295473462647
2013	<i>Lissotriton boscai</i>	0.698305303357428	0.844523858383016
2014	<i>Lissotriton boscai</i>	0.556103880081426	0.802262889326213
2015	<i>Lissotriton boscai</i>	0.627354602093977	0.77169860949196
2016	<i>Lissotriton boscai</i>	0.61354523583874	0.856484479735534
2017	<i>Lissotriton boscai</i>	0.561526685023076	0.840460738820217
2018	<i>Lissotriton boscai</i>	0.549587541568295	-0.177363496122804
2019	<i>Lissotriton boscai</i>	0.51565996153005	-0.454277390850809
2020	<i>Lissotriton boscai</i>	0.50084117967037	0.220798982999471
2021	<i>Lissotriton boscai</i>	0.618227802670465	0.968598422745275
2001	<i>Pelophylax perezi</i>	0.51850784157649	0.494177447739483
2002	<i>Pelophylax perezi</i>	0.497044080631629	0.0476880564005474
2003	<i>Pelophylax perezi</i>	0.548873781812706	0.658636642781587
2004	<i>Pelophylax perezi</i>	0.571998364993654	0.86943501758654
2005	<i>Pelophylax perezi</i>	0.5472818019491	0.556935034710351
2006	<i>Pelophylax perezi</i>	0.558414904373642	0.653392782531429
2007	<i>Pelophylax perezi</i>	0.585095626358023	0.752221100431666
2008	<i>Pelophylax perezi</i>	0.501688789449906	-0.236178703337728
2009	<i>Pelophylax perezi</i>	0.644130112083988	0.952600779892201
2010	<i>Pelophylax perezi</i>	0.604988920680679	0.986545399534535
2011	<i>Pelophylax perezi</i>	0.583262698190736	0.96421752230531
2012	<i>Pelophylax perezi</i>	0.529593614869952	0.648549656001131
2013	<i>Pelophylax perezi</i>	0.662162511025536	0.977267016239748
2014	<i>Pelophylax perezi</i>	0.566305961319192	0.948346145257111
2015	<i>Pelophylax perezi</i>	0.540718111997935	0.761426381128837
2016	<i>Pelophylax perezi</i>	0.54220252565454	0.825045096256894
2017	<i>Pelophylax perezi</i>	0.510791041886281	0.314853934234908
2018	<i>Pelophylax perezi</i>	0.587571800443173	0.880325642363096
2019	<i>Pelophylax perezi</i>	0.541133317556956	0.821163038174354
2020	<i>Pelophylax perezi</i>	0.511593485790504	0.564061210279013
2021	<i>Pelophylax perezi</i>	0.581343717057849	0.930629631374168
2001	<i>Rana iberica</i>	0.523166452717159	0.717377543088018
2002	<i>Rana iberica</i>	0.659396662387676	0.809251193303188
2003	<i>Rana iberica</i>	0.618848951647411	0.955136301446398
2004	<i>Rana iberica</i>	0.583551561831408	0.685800661504469
2005	<i>Rana iberica</i>	0.62788189987163	0.72317326027706
2006	<i>Rana iberica</i>	0.602597347026102	0.790069523630572
2007	<i>Rana iberica</i>	0.621711596063329	0.849235741968296
2008	<i>Rana iberica</i>	0.581600342319213	0.399809136335087
2009	<i>Rana iberica</i>	0.658202824133505	0.976115201515014
2010	<i>Rana iberica</i>	0.667749251176722	0.975610034088141
2011	<i>Rana iberica</i>	0.59933675652546	0.788742719792618
2012	<i>Rana iberica</i>	0.652563115104835	0.946492961126417

2013	<i>Rana iberica</i>	0.703406076166025	0.845445028324111
2014	<i>Rana iberica</i>	0.621792896876337	0.726275427661868
2015	<i>Rana iberica</i>	0.619315361574668	0.72240158555422
2016	<i>Rana iberica</i>	0.588605049208387	0.556538064974266
2017	<i>Rana iberica</i>	0.570800171159606	0.496982584304255
2018	<i>Rana iberica</i>	0.559841677364142	0.409747579547486
2019	<i>Rana iberica</i>	0.553431750106975	0.400114013156531
2020	<i>Rana iberica</i>	0.658660676080445	0.93188042254569
2021	<i>Rana iberica</i>	0.582421908429611	0.763476090302353
2001	<i>Salamandra salamandra</i>	0.587451161934615	0.105779109664508
2002	<i>Salamandra salamandra</i>	0.664206055501795	0.631552733915697
2003	<i>Salamandra salamandra</i>	0.609356829520641	0.548565707415812
2004	<i>Salamandra salamandra</i>	0.60813535499452	0.740456799378319
2005	<i>Salamandra salamandra</i>	0.577138347328234	0.76224344175105
2006	<i>Salamandra salamandra</i>	0.62374680339001	0.936378936826861
2007	<i>Salamandra salamandra</i>	0.617675684569542	0.599336261855358
2008	<i>Salamandra salamandra</i>	0.557282414392205	0.64996142666968
2009	<i>Salamandra salamandra</i>	0.613606891570431	0.479131327290989
2010	<i>Salamandra salamandra</i>	0.590256649088217	0.561326864904567
2011	<i>Salamandra salamandra</i>	0.62450534464824	0.935902193136085
2012	<i>Salamandra salamandra</i>	0.538698153565562	0.175032105975989
2013	<i>Salamandra salamandra</i>	0.677976925844226	0.966605845782715
2014	<i>Salamandra salamandra</i>	0.572330534353274	0.905690808945665
2015	<i>Salamandra salamandra</i>	0.645833740026716	0.831528451148814
2016	<i>Salamandra salamandra</i>	0.636201381549042	0.829841704597223
2017	<i>Salamandra salamandra</i>	0.538999339065154	0.539078932381628
2018	<i>Salamandra salamandra</i>	0.550157146323166	-0.192821382421086
2019	<i>Salamandra salamandra</i>	0.54758312580351	0.109932562760462
2020	<i>Salamandra salamandra</i>	0.541026763678144	0.599274172197109
2021	<i>Salamandra salamandra</i>	0.619605502770628	0.745797012731699
2001	<i>Cerastium fontanum</i>	0.623739237392374	0.817616704966358
2002	<i>Cerastium fontanum</i>	0.61660516605166	0.710555804159889
2003	<i>Cerastium fontanum</i>	0.641789667896679	0.730611202540779
2004	<i>Cerastium fontanum</i>	0.574846248462485	0.370886810541639
2005	<i>Cerastium fontanum</i>	0.679674046740467	0.832194434911975
2006	<i>Cerastium fontanum</i>	0.66070110701107	0.830524342531489
2007	<i>Cerastium fontanum</i>	0.618450184501845	0.83852218897994
2008	<i>Cerastium fontanum</i>	0.629028290282903	0.638612376760797
2009	<i>Cerastium fontanum</i>	0.65470479704797	0.893457240814768
2010	<i>Cerastium fontanum</i>	0.636869618696187	0.614215482248483
2011	<i>Cerastium fontanum</i>	0.641912669126691	0.730837900701956
2012	<i>Cerastium fontanum</i>	0.645172201722017	0.769644526276651
2013	<i>Cerastium fontanum</i>	0.618880688806888	0.860661143210175
2014	<i>Cerastium fontanum</i>	0.604458794587946	0.514375801681137

2015	<i>Cerastium fontanum</i>	0.623431734317343	0.740953197925183
2016	<i>Cerastium fontanum</i>	0.612115621156212	0.763889695048476
2017	<i>Cerastium fontanum</i>	0.658917589175892	0.79859078822175
2018	<i>Cerastium fontanum</i>	0.561931119311193	0.607728815857689
2019	<i>Cerastium fontanum</i>	0.659993849938499	0.721854452494127
2020	<i>Cerastium fontanum</i>	0.632318573185732	0.777552846196531
2021	<i>Cerastium fontanum</i>	0.623892988929889	0.697389699735115
2001	<i>Chaerophyllum temulum</i>	0.67684448964497	0.899495358552616
2002	<i>Chaerophyllum temulum</i>	0.597864275147929	0.584622050412262
2003	<i>Chaerophyllum temulum</i>	0.61642474112426	0.791173355378737
2004	<i>Chaerophyllum temulum</i>	0.773391272189349	0.897099068505104
2005	<i>Chaerophyllum temulum</i>	0.58385724852071	0.556553034996225
2006	<i>Chaerophyllum temulum</i>	0.632327107988166	0.533475579949168
2007	<i>Chaerophyllum temulum</i>	0.595183062130177	0.725788348078569
2008	<i>Chaerophyllum temulum</i>	0.667598927514793	0.854037685882334
2009	<i>Chaerophyllum temulum</i>	0.649523853550296	0.631126544947756
2010	<i>Chaerophyllum temulum</i>	0.636811205621302	0.722915319290051
2011	<i>Chaerophyllum temulum</i>	0.712555473372781	0.898292328307567
2012	<i>Chaerophyllum temulum</i>	0.62890625	0.856010190257375
2013	<i>Chaerophyllum temulum</i>	0.687083949704142	0.903560627829747
2014	<i>Chaerophyllum temulum</i>	0.643144415680473	0.825929753388562
2015	<i>Chaerophyllum temulum</i>	0.644369452662722	0.638342842954887
2016	<i>Chaerophyllum temulum</i>	0.645363350591716	0.909738446798342
2017	<i>Chaerophyllum temulum</i>	0.578841531065089	0.842227743442153
2018	<i>Chaerophyllum temulum</i>	0.648668639053254	0.805596082196095
2019	<i>Chaerophyllum temulum</i>	0.56326275887574	0.776657973945347
2020	<i>Chaerophyllum temulum</i>	0.576021634615385	0.682756969415233
2021	<i>Chaerophyllum temulum</i>	0.656920303254438	0.857985928667405
2001	<i>Chamaemelum nobile</i>	0.661288988169107	0.567951579362759
2002	<i>Chamaemelum nobile</i>	0.746339041945892	0.929167252730839
2003	<i>Chamaemelum nobile</i>	0.734797716554976	0.967914196387466
2004	<i>Chamaemelum nobile</i>	0.695375196492099	0.634961795209678
2005	<i>Chamaemelum nobile</i>	0.687184578472739	0.848840219606742
2006	<i>Chamaemelum nobile</i>	0.666294365847605	0.863836403049884
2007	<i>Chamaemelum nobile</i>	0.682386034582609	0.563835619714938
2008	<i>Chamaemelum nobile</i>	0.699056837925043	0.665768496199438
2009	<i>Chamaemelum nobile</i>	0.707123355671383	0.691136583097541
2010	<i>Chamaemelum nobile</i>	0.620480681724166	0.425041365852453
2011	<i>Chamaemelum nobile</i>	0.644721601720857	0.932362082572303
2012	<i>Chamaemelum nobile</i>	0.708302308265078	0.909473414821986
2013	<i>Chamaemelum nobile</i>	0.604451063125672	0.388459596668528
2014	<i>Chamaemelum nobile</i>	0.64188797882022	0.459033450799434
2015	<i>Chamaemelum nobile</i>	0.662964341854885	0.760392473086163
2016	<i>Chamaemelum nobile</i>	0.638599321585174	0.739641170360917

2017	<i>Chamaemelum nobile</i>	0.664805162571358	0.814583886309462
2018	<i>Chamaemelum nobile</i>	0.650409530900968	0.7768852535531
2019	<i>Chamaemelum nobile</i>	0.652684702573012	0.716456112676631
2020	<i>Chamaemelum nobile</i>	0.573653512037727	0.654352525331798
2021	<i>Chamaemelum nobile</i>	0.567634648796227	0.523674827095162
2001	<i>Chelidonium majus</i>	0.61251558214909	0.789676448777794
2002	<i>Chelidonium majus</i>	0.649580320784509	0.902682599123198
2003	<i>Chelidonium majus</i>	0.654333915066899	0.816573457265878
2004	<i>Chelidonium majus</i>	0.657741211667913	0.764810233338262
2005	<i>Chelidonium majus</i>	0.697132884567439	0.812824326154429
2006	<i>Chelidonium majus</i>	0.691332169866201	0.923288202333256
2007	<i>Chelidonium majus</i>	0.667447851741045	0.91315687867226
2008	<i>Chelidonium majus</i>	0.69360924125322	0.821905823884706
2009	<i>Chelidonium majus</i>	0.693426410703898	0.935852368895737
2010	<i>Chelidonium majus</i>	0.702667663924208	0.88925561397019
2011	<i>Chelidonium majus</i>	0.665918723510347	0.83988058654405
2012	<i>Chelidonium majus</i>	0.677304080445442	0.945785129233062
2013	<i>Chelidonium majus</i>	0.685332003656611	0.883726210135655
2014	<i>Chelidonium majus</i>	0.621623867697166	0.766554979917503
2015	<i>Chelidonium majus</i>	0.62478184991274	0.666199520198865
2016	<i>Chelidonium majus</i>	0.699160641569019	0.826783072771068
2017	<i>Chelidonium majus</i>	0.64806781351284	0.912007705964055
2018	<i>Chelidonium majus</i>	0.617368902185656	0.771614025396548
2019	<i>Chelidonium majus</i>	0.630200282556303	0.584097456644607
2020	<i>Chelidonium majus</i>	0.621574004820078	0.896454464620887
2021	<i>Chelidonium majus</i>	0.7083852738303	0.911979954954349
2001	<i>Chondrilla juncea</i>	0.648597487523662	0.522096571810715
2002	<i>Chondrilla juncea</i>	0.751486644104094	0.913489229113665
2003	<i>Chondrilla juncea</i>	0.73712690491214	0.911220338686402
2004	<i>Chondrilla juncea</i>	0.758503986691906	0.935415126739225
2005	<i>Chondrilla juncea</i>	0.681083768332091	0.973782674946038
2006	<i>Chondrilla juncea</i>	0.702785904128186	0.878662764535858
2007	<i>Chondrilla juncea</i>	0.678368611254517	0.338532712093492
2008	<i>Chondrilla juncea</i>	0.666093041931968	0.445219869041194
2009	<i>Chondrilla juncea</i>	0.707508747777204	0.92687254971647
2010	<i>Chondrilla juncea</i>	0.690166159964818	0.874829542836407
2011	<i>Chondrilla juncea</i>	0.659859653148244	0.935916326756451
2012	<i>Chondrilla juncea</i>	0.690376489034207	0.949365843145389
2013	<i>Chondrilla juncea</i>	0.664486892674812	0.932778065319992
2014	<i>Chondrilla juncea</i>	0.615116923841756	0.773862515298266
2015	<i>Chondrilla juncea</i>	0.680414539474942	0.967540459611869
2016	<i>Chondrilla juncea</i>	0.71318763265072	0.879865737080174
2017	<i>Chondrilla juncea</i>	0.656704717107402	0.739739319162515
2018	<i>Chondrilla juncea</i>	0.66934358209526	0.874363353100041

2019	<i>Chondrilla juncea</i>	0.624753819384692	0.506531900954357
2020	<i>Chondrilla juncea</i>	0.528231897359414	0.533675775239152
2021	<i>Chondrilla juncea</i>	0.686284632593357	0.930196355911395
2001	<i>Cirsium arvense</i>	0.656517232443638	0.502838673209479
2002	<i>Cirsium arvense</i>	0.738576487863868	0.667292354228946
2003	<i>Cirsium arvense</i>	0.729981860585644	0.660659011027129
2004	<i>Cirsium arvense</i>	0.726526734041634	0.750090897809831
2005	<i>Cirsium arvense</i>	0.720480262589617	0.79694752058566
2006	<i>Cirsium arvense</i>	0.740260862054073	0.728818171594793
2007	<i>Cirsium arvense</i>	0.719875615444416	0.786130201811615
2008	<i>Cirsium arvense</i>	0.698410641789756	0.557358445488629
2009	<i>Cirsium arvense</i>	0.697676427399153	0.517296770915502
2010	<i>Cirsium arvense</i>	0.736978491837263	0.771919275244445
2011	<i>Cirsium arvense</i>	0.782931674872592	0.768114571832755
2012	<i>Cirsium arvense</i>	0.70722121447698	0.729085642337278
2013	<i>Cirsium arvense</i>	0.697028591172152	0.681435261637586
2014	<i>Cirsium arvense</i>	0.67495897037229	0.54634946963614
2015	<i>Cirsium arvense</i>	0.706314243759178	0.783344918899135
2016	<i>Cirsium arvense</i>	0.743154530534681	0.783199106516321
2017	<i>Cirsium arvense</i>	0.708560076012784	0.740385241244846
2018	<i>Cirsium arvense</i>	0.687095102358124	0.667414729435308
2019	<i>Cirsium arvense</i>	0.680443983760905	0.602707281089779
2020	<i>Cirsium arvense</i>	0.726699490368835	0.657660942772292
2021	<i>Cirsium arvense</i>	0.739008378681869	0.695889176754873
2001	<i>Cirsium palustre</i>	0.752139887503057	0.783958874314569
2002	<i>Cirsium palustre</i>	0.78189451373604	0.908516326307333
2003	<i>Cirsium palustre</i>	0.745047688921497	0.841669259656956
2004	<i>Cirsium palustre</i>	0.727439471753485	0.779641944813247
2005	<i>Cirsium palustre</i>	0.646490584494987	0.409815369998074
2006	<i>Cirsium palustre</i>	0.700986386239504	0.768826166104945
2007	<i>Cirsium palustre</i>	0.657903317844624	0.820407752518568
2008	<i>Cirsium palustre</i>	0.718798402217331	0.570395014132937
2009	<i>Cirsium palustre</i>	0.845275943588489	0.692228200883898
2010	<i>Cirsium palustre</i>	0.80370098638624	0.735628640727389
2011	<i>Cirsium palustre</i>	0.819189695932176	0.634049821305131
2012	<i>Cirsium palustre</i>	0.849148120974973	0.467256483483342
2013	<i>Cirsium palustre</i>	0.832436618570148	0.848830084181575
2014	<i>Cirsium palustre</i>	0.827097089752996	0.534858135585865
2015	<i>Cirsium palustre</i>	0.787845438982636	0.734077618829449
2016	<i>Cirsium palustre</i>	0.832803456427815	0.763868212494504
2017	<i>Cirsium palustre</i>	0.766405804190104	0.681535497676496
2018	<i>Cirsium palustre</i>	0.764775413711584	0.535701802045533
2019	<i>Cirsium palustre</i>	0.744599331539904	0.832877402172034
2020	<i>Cirsium palustre</i>	0.798198418521236	0.477771220741331

2021	<i>Cirsium palustre</i>	0.736895736528899	0.63579043455211
2001	<i>Cirsium vulgare</i>	0.615733922434953	0.571695124733502
2002	<i>Cirsium vulgare</i>	0.638254786450663	0.636111942399472
2003	<i>Cirsium vulgare</i>	0.641998036327933	0.708799273539021
2004	<i>Cirsium vulgare</i>	0.612819096710849	0.622514841720895
2005	<i>Cirsium vulgare</i>	0.684278350515464	0.808135479056164
2006	<i>Cirsium vulgare</i>	0.695047864506627	0.670621592315009
2007	<i>Cirsium vulgare</i>	0.711094747177221	0.818879477589225
2008	<i>Cirsium vulgare</i>	0.641415071183112	0.669512538897699
2009	<i>Cirsium vulgare</i>	0.663690476190476	0.585496964208993
2010	<i>Cirsium vulgare</i>	0.644728767795778	0.750257134644185
2011	<i>Cirsium vulgare</i>	0.640095729013255	0.814304197837018
2012	<i>Cirsium vulgare</i>	0.663751840942563	0.69125311908262
2013	<i>Cirsium vulgare</i>	0.614506627393225	0.419249082521609
2014	<i>Cirsium vulgare</i>	0.624294305351006	0.549625722942747
2015	<i>Cirsium vulgare</i>	0.630921698576338	0.787450027749235
2016	<i>Cirsium vulgare</i>	0.630584192439863	0.199010672007067
2017	<i>Cirsium vulgare</i>	0.645066273932253	0.816897281637041
2018	<i>Cirsium vulgare</i>	0.637641138929799	0.841966823103416
2019	<i>Cirsium vulgare</i>	0.582351497299951	0.577973706397633
2020	<i>Cirsium vulgare</i>	0.652828915071183	0.811877914089838
2021	<i>Cirsium vulgare</i>	0.631719440353461	0.621136562399392
2001	<i>Cistus ladanifer</i>	0.709842195136313	0.894769262876387
2002	<i>Cistus ladanifer</i>	0.702776305717482	0.836408521473185
2003	<i>Cistus ladanifer</i>	0.719704999116764	0.962352598978919
2004	<i>Cistus ladanifer</i>	0.720131896602485	0.958912526730494
2005	<i>Cistus ladanifer</i>	0.7174233056586	0.942412168558886
2006	<i>Cistus ladanifer</i>	0.732349997055879	0.927574845881032
2007	<i>Cistus ladanifer</i>	0.727241947830183	0.944921805137154
2008	<i>Cistus ladanifer</i>	0.754313136666078	0.9250350725659
2009	<i>Cistus ladanifer</i>	0.767311429076135	0.926128471443523
2010	<i>Cistus ladanifer</i>	0.722737443325679	0.957279472789958
2011	<i>Cistus ladanifer</i>	0.712388859447683	0.813828669715009
2012	<i>Cistus ladanifer</i>	0.712079726785609	0.859355060585545
2013	<i>Cistus ladanifer</i>	0.702158040393335	0.827252707136208
2014	<i>Cistus ladanifer</i>	0.735102749808632	0.789977655434928
2015	<i>Cistus ladanifer</i>	0.750014720602956	0.852546973165922
2016	<i>Cistus ladanifer</i>	0.725990696578932	0.828510368417859
2017	<i>Cistus ladanifer</i>	0.678767002296414	0.78660702562841
2018	<i>Cistus ladanifer</i>	0.721162338809398	0.826572225168285
2019	<i>Cistus ladanifer</i>	0.73489666136725	0.913761754975259
2020	<i>Cistus ladanifer</i>	0.680769004298416	0.873368082488533
2021	<i>Cistus ladanifer</i>	0.69485662132721	0.903908271049703
2001	<i>Cistus psilosepalus</i>	0.652284681130835	0.844771050058332

2002	<i>Cistus psilosepalus</i>	0.680555555555556	0.693343451865089
2003	<i>Cistus psilosepalus</i>	0.693732193732194	0.700798519228514
2004	<i>Cistus psilosepalus</i>	0.640724304185843	0.606389219323421
2005	<i>Cistus psilosepalus</i>	0.691403681788297	0.85033707443379
2006	<i>Cistus psilosepalus</i>	0.691321499013807	0.721941891056013
2007	<i>Cistus psilosepalus</i>	0.689239535393382	0.812559036566939
2008	<i>Cistus psilosepalus</i>	0.651517641902257	0.78619851724644
2009	<i>Cistus psilosepalus</i>	0.620069033530572	0.556099307929891
2010	<i>Cistus psilosepalus</i>	0.696252465483235	0.741758380638852
2011	<i>Cistus psilosepalus</i>	0.654859741398203	0.389618796283007
2012	<i>Cistus psilosepalus</i>	0.707730659653737	0.835438726102432
2013	<i>Cistus psilosepalus</i>	0.706908831908832	0.625489060349778
2014	<i>Cistus psilosepalus</i>	0.606700635546789	0.365307992392974
2015	<i>Cistus psilosepalus</i>	0.702224413762875	0.657861977725854
2016	<i>Cistus psilosepalus</i>	0.690910585141354	0.690073394036527
2017	<i>Cistus psilosepalus</i>	0.660530352838045	0.693217233036799
2018	<i>Cistus psilosepalus</i>	0.68137738330046	0.788877040765765
2019	<i>Cistus psilosepalus</i>	0.692609029147491	0.742686534818486
2020	<i>Cistus psilosepalus</i>	0.700827306596537	0.824878994864985
2021	<i>Cistus psilosepalus</i>	0.659927679158448	0.557495581013121
2001	<i>Clinopodium vulgare</i>	0.619154196486662	0.78237254127513
2002	<i>Clinopodium vulgare</i>	0.589954456733897	0.561443519263482
2003	<i>Clinopodium vulgare</i>	0.576707872478855	0.572547046724175
2004	<i>Clinopodium vulgare</i>	0.599024072869226	0.695971266044477
2005	<i>Clinopodium vulgare</i>	0.589316851008458	0.785230129229804
2006	<i>Clinopodium vulgare</i>	0.607156798959011	0.825830493074691
2007	<i>Clinopodium vulgare</i>	0.591567989590111	0.685820265532844
2008	<i>Clinopodium vulgare</i>	0.643409238776838	0.803548074063291
2009	<i>Clinopodium vulgare</i>	0.664645413142485	0.877658666806586
2010	<i>Clinopodium vulgare</i>	0.603799609629148	0.730398991031475
2011	<i>Clinopodium vulgare</i>	0.581080026024724	0.572607943888147
2012	<i>Clinopodium vulgare</i>	0.615810019518543	0.746768446108688
2013	<i>Clinopodium vulgare</i>	0.575393623942746	0.776991558719627
2014	<i>Clinopodium vulgare</i>	0.549616135328562	0.480499023551155
2015	<i>Clinopodium vulgare</i>	0.585881587508133	0.742393623894664
2016	<i>Clinopodium vulgare</i>	0.607976577748861	0.775003105049064
2017	<i>Clinopodium vulgare</i>	0.580650618087183	0.633219815355457
2018	<i>Clinopodium vulgare</i>	0.614118412491867	0.763357342154191
2019	<i>Clinopodium vulgare</i>	0.607182823682498	0.749142198728512
2020	<i>Clinopodium vulgare</i>	0.566987638256344	0.626884400151628
2021	<i>Clinopodium vulgare</i>	0.560520494469746	0.567110848850863
2001	<i>Convolvulus arvensis</i>	0.613222632226322	0.47755855874872
2002	<i>Convolvulus arvensis</i>	0.604489544895449	0.579094780359889
2003	<i>Convolvulus arvensis</i>	0.638806888068881	0.826885667557309

2004	<i>Convolvulus arvensis</i>	0.650092250922509	0.701809801663027
2005	<i>Convolvulus arvensis</i>	0.61509840098401	0.387300411180701
2006	<i>Convolvulus arvensis</i>	0.66150061500615	0.702893907455949
2007	<i>Convolvulus arvensis</i>	0.638622386223862	0.638953293297793
2008	<i>Convolvulus arvensis</i>	0.682656826568266	0.401401067236931
2009	<i>Convolvulus arvensis</i>	0.58530135301353	0.46840685674175
2010	<i>Convolvulus arvensis</i>	0.631180811808118	0.445922317891719
2011	<i>Convolvulus arvensis</i>	0.635362853628536	0.86991039959754
2012	<i>Convolvulus arvensis</i>	0.627890528905289	0.495770510765325
2013	<i>Convolvulus arvensis</i>	0.652367773677737	0.556101997832014
2014	<i>Convolvulus arvensis</i>	0.595848708487085	0.613411598752237
2015	<i>Convolvulus arvensis</i>	0.658148831488315	0.749048109966984
2016	<i>Convolvulus arvensis</i>	0.675184501845018	0.76498538271065
2017	<i>Convolvulus arvensis</i>	0.588345633456335	0.556894121479716
2018	<i>Convolvulus arvensis</i>	0.611685116851169	0.523524108711202
2019	<i>Convolvulus arvensis</i>	0.618173431734317	0.627820521729267
2020	<i>Convolvulus arvensis</i>	0.620018450184502	0.646607798403048
2021	<i>Convolvulus arvensis</i>	0.628044280442804	0.769199914476416
2001	<i>Corylus avellana</i>	0.650348297213622	0.848734254622077
2002	<i>Corylus avellana</i>	0.575232198142415	0.692043065620416
2003	<i>Corylus avellana</i>	0.668575851393189	0.83525015621635
2004	<i>Corylus avellana</i>	0.670085139318885	0.502002224086704
2005	<i>Corylus avellana</i>	0.726818885448916	0.752788795237326
2006	<i>Corylus avellana</i>	0.734481424148607	0.685710689747315
2007	<i>Corylus avellana</i>	0.72047213622291	0.799445056489395
2008	<i>Corylus avellana</i>	0.701160990712074	0.702758222478919
2009	<i>Corylus avellana</i>	0.674419504643963	0.798823161422713
2010	<i>Corylus avellana</i>	0.730185758513932	0.601360890878961
2011	<i>Corylus avellana</i>	0.691292569659443	0.698581932102409
2012	<i>Corylus avellana</i>	0.698761609907121	0.750019840344943
2013	<i>Corylus avellana</i>	0.669388544891641	0.796823758818115
2014	<i>Corylus avellana</i>	0.678482972136223	0.754472681528706
2015	<i>Corylus avellana</i>	0.650038699690403	0.713147646594633
2016	<i>Corylus avellana</i>	0.703095975232198	0.755485119345951
2017	<i>Corylus avellana</i>	0.662383900928793	0.670836308376846
2018	<i>Corylus avellana</i>	0.688428792569659	0.825418131165335
2019	<i>Corylus avellana</i>	0.725425696594427	0.8053399265456
2020	<i>Corylus avellana</i>	0.744040247678019	0.754899970312491
2021	<i>Corylus avellana</i>	0.65030959752322	0.578102110222266
2001	<i>Crataegus monogyna</i>	0.684967184081675	0.815160416779345
2002	<i>Crataegus monogyna</i>	0.650966246484009	0.674233189180454
2003	<i>Crataegus monogyna</i>	0.748945202625273	0.866940294621696
2004	<i>Crataegus monogyna</i>	0.697038754036879	0.946336512846056
2005	<i>Crataegus monogyna</i>	0.757774247317429	0.963055935022781

2006	<i>Crataegus monogyna</i>	0.767983644129597	0.957242876083856
2007	<i>Crataegus monogyna</i>	0.736027190332326	0.828061101122884
2008	<i>Crataegus monogyna</i>	0.724033753515991	0.787514124607592
2009	<i>Crataegus monogyna</i>	0.764741118866549	0.880149523796952
2010	<i>Crataegus monogyna</i>	0.698757683091989	0.825150318877214
2011	<i>Crataegus monogyna</i>	0.714280133347224	0.946703229542375
2012	<i>Crataegus monogyna</i>	0.685123450359412	0.93238508293209
2013	<i>Crataegus monogyna</i>	0.694499427023648	0.770301206615872
2014	<i>Crataegus monogyna</i>	0.632943535784978	0.810075481056294
2015	<i>Crataegus monogyna</i>	0.670590686529847	0.908788142867581
2016	<i>Crataegus monogyna</i>	0.680292217939369	0.87613315680209
2017	<i>Crataegus monogyna</i>	0.697416397541411	0.924447181751388
2018	<i>Crataegus monogyna</i>	0.700841233461819	0.851721613725428
2019	<i>Crataegus monogyna</i>	0.723278466506928	0.915329501121787
2020	<i>Crataegus monogyna</i>	0.71831701218877	0.94106309609292
2021	<i>Crataegus monogyna</i>	0.658961871028232	0.944846028990909
2001	<i>Crepis capillaris</i>	0.679264105419451	0.68803871905345
2002	<i>Crepis capillaris</i>	0.726127505567929	0.926722190538335
2003	<i>Crepis capillaris</i>	0.678916109873794	0.803427387896639
2004	<i>Crepis capillaris</i>	0.787142724573126	0.966852535251016
2005	<i>Crepis capillaris</i>	0.685899220489978	0.932689639716855
2006	<i>Crepis capillaris</i>	0.675644951744618	0.896216788289038
2007	<i>Crepis capillaris</i>	0.664021900519673	0.641722287641609
2008	<i>Crepis capillaris</i>	0.703322197475872	0.609477007175569
2009	<i>Crepis capillaris</i>	0.71575723830735	0.227440357326755
2010	<i>Crepis capillaris</i>	0.660588344469191	0.579889144944966
2011	<i>Crepis capillaris</i>	0.684182442464736	0.927192922135654
2012	<i>Crepis capillaris</i>	0.72204435783222	0.921860886055118
2013	<i>Crepis capillaris</i>	0.688891982182628	0.799963515290937
2014	<i>Crepis capillaris</i>	0.64038140311804	0.803117684750776
2015	<i>Crepis capillaris</i>	0.68255846325167	0.814021319171803
2016	<i>Crepis capillaris</i>	0.670146622123237	0.935060771096382
2017	<i>Crepis capillaris</i>	0.677779324424647	0.904292992738208
2018	<i>Crepis capillaris</i>	0.676294543429844	0.954676493834843
2019	<i>Crepis capillaris</i>	0.633699888641425	0.737978235147891
2020	<i>Crepis capillaris</i>	0.560249628804751	0.652550179274491
2021	<i>Crepis capillaris</i>	0.683509651076466	0.967971780277943
2001	<i>Crepis lampsanoides</i>	0.663237815331864	0.715897983243966
2002	<i>Crepis lampsanoides</i>	0.66209486488693	0.55161746945387
2003	<i>Crepis lampsanoides</i>	0.661074373418238	0.625570525599947
2004	<i>Crepis lampsanoides</i>	0.726467466731978	0.662898010673476
2005	<i>Crepis lampsanoides</i>	0.734590578822761	0.659832389405361
2006	<i>Crepis lampsanoides</i>	0.690056331129072	0.766287680056872
2007	<i>Crepis lampsanoides</i>	0.703404359539554	0.571555848111395

2008	<i>Crepis lampsanoides</i>	0.71356845456772	0.662104865644875
2009	<i>Crepis lampsanoides</i>	0.681484202792065	0.597518911208767
2010	<i>Crepis lampsanoides</i>	0.717242223855009	0.768758641521117
2011	<i>Crepis lampsanoides</i>	0.658666013552127	0.683414574079139
2012	<i>Crepis lampsanoides</i>	0.6721773205976	0.75183579138489
2013	<i>Crepis lampsanoides</i>	0.669197485509021	0.611739903949355
2014	<i>Crepis lampsanoides</i>	0.650869458731325	0.529710793785049
2015	<i>Crepis lampsanoides</i>	0.66487060168177	0.676509714067277
2016	<i>Crepis lampsanoides</i>	0.694628132908809	0.628578630498511
2017	<i>Crepis lampsanoides</i>	0.661972405910687	0.527687705005458
2018	<i>Crepis lampsanoides</i>	0.699853049228508	0.61703869429115
2019	<i>Crepis lampsanoides</i>	0.689280757612866	0.550543355796509
2020	<i>Crepis lampsanoides</i>	0.708751734835497	0.60911695312897
2021	<i>Crepis lampsanoides</i>	0.633602743081068	0.517653143461149
2001	<i>Crepis vesicaria</i>	0.762414467253177	0.808670429281116
2002	<i>Crepis vesicaria</i>	0.714711632453568	0.832545855986691
2003	<i>Crepis vesicaria</i>	0.758211143695015	0.954677633355723
2004	<i>Crepis vesicaria</i>	0.699511241446725	0.888798387405479
2005	<i>Crepis vesicaria</i>	0.703519061583578	0.810298495808918
2006	<i>Crepis vesicaria</i>	0.743890518084066	0.775252356217624
2007	<i>Crepis vesicaria</i>	0.723313782991202	0.818747220257269
2008	<i>Crepis vesicaria</i>	0.737487781036168	0.828862829157097
2009	<i>Crepis vesicaria</i>	0.782209188660802	0.776421951499249
2010	<i>Crepis vesicaria</i>	0.669012707722385	0.958755392820807
2011	<i>Crepis vesicaria</i>	0.691984359726295	0.956007742050231
2012	<i>Crepis vesicaria</i>	0.651173020527859	0.341018947970221
2013	<i>Crepis vesicaria</i>	0.70078201368524	0.846150177701943
2014	<i>Crepis vesicaria</i>	0.702834799608993	0.855983448096259
2015	<i>Crepis vesicaria</i>	0.703079178885631	0.91510950635586
2016	<i>Crepis vesicaria</i>	0.631573802541544	0.722146796379746
2017	<i>Crepis vesicaria</i>	0.673607038123167	0.312142009868102
2018	<i>Crepis vesicaria</i>	0.687438905180841	0.857593081927098
2019	<i>Crepis vesicaria</i>	0.712267839687195	0.740199620123827
2020	<i>Crepis vesicaria</i>	0.613245356793744	0.69877133370922
2021	<i>Crepis vesicaria</i>	0.660654936461388	0.210543159670446
2001	<i>Cruciata glabra</i>	0.639068843396389	0.8461655595346
2002	<i>Cruciata glabra</i>	0.714563358383001	0.802569914903889
2003	<i>Cruciata glabra</i>	0.823270277273905	0.755307869376214
2004	<i>Cruciata glabra</i>	0.696855834844951	0.763154003967808
2005	<i>Cruciata glabra</i>	0.745054850133886	0.783959708497302
2006	<i>Cruciata glabra</i>	0.812343439578475	0.894742846498489
2007	<i>Cruciata glabra</i>	0.797011315539432	0.698187920965316
2008	<i>Cruciata glabra</i>	0.716981946963808	0.84399368851216
2009	<i>Cruciata glabra</i>	0.696855834844951	0.858681152421772

2010	<i>Cruciata glabra</i>	0.764705882352941	0.837517527315
2011	<i>Cruciata glabra</i>	0.669473956983675	0.789930815946431
2012	<i>Cruciata glabra</i>	0.707609916213181	0.749344501096988
2013	<i>Cruciata glabra</i>	0.755981687829317	0.897248965430688
2014	<i>Cruciata glabra</i>	0.630431027036365	0.61285599187105
2015	<i>Cruciata glabra</i>	0.71771616135441	0.887345454418619
2016	<i>Cruciata glabra</i>	0.729377213440442	0.6587114797966
2017	<i>Cruciata glabra</i>	0.72847024272264	0.911151686184307
2018	<i>Cruciata glabra</i>	0.757579683855921	0.675744096672894
2019	<i>Cruciata glabra</i>	0.69292562840114	0.686719627224553
2020	<i>Cruciata glabra</i>	0.758184331001123	0.885180313955662
2021	<i>Cruciata glabra</i>	0.702427226397167	0.816090141950425
2001	<i>Cruciata laevipes</i>	0.61515534048671	0.571196723432723
2002	<i>Cruciata laevipes</i>	0.521214671435585	0.52687955373342
2003	<i>Cruciata laevipes</i>	0.602952521214671	0.74124843127732
2004	<i>Cruciata laevipes</i>	0.696472403394347	0.940223314346843
2005	<i>Cruciata laevipes</i>	0.613261799565187	0.874856482481602
2006	<i>Cruciata laevipes</i>	0.552668490076443	0.742240051295643
2007	<i>Cruciata laevipes</i>	0.631145241601795	0.766127872511917
2008	<i>Cruciata laevipes</i>	0.542429342871169	0.540485097462159
2009	<i>Cruciata laevipes</i>	0.649063749211025	0.746302019387692
2010	<i>Cruciata laevipes</i>	0.645977978820394	0.935204945207893
2011	<i>Cruciata laevipes</i>	0.682481239918648	0.963397281332132
2012	<i>Cruciata laevipes</i>	0.646083175538257	0.752815914746848
2013	<i>Cruciata laevipes</i>	0.573427309067957	0.646222024433114
2014	<i>Cruciata laevipes</i>	0.605652570306473	0.894365735861492
2015	<i>Cruciata laevipes</i>	0.569412301002875	0.391015959198165
2016	<i>Cruciata laevipes</i>	0.51574444210674	0.574502416523994
2017	<i>Cruciata laevipes</i>	0.58363139070061	0.667863800938984
2018	<i>Cruciata laevipes</i>	0.629567290833859	0.730387840507863
2019	<i>Cruciata laevipes</i>	0.512378147135143	0.121248250464651
2020	<i>Cruciata laevipes</i>	0.571323374710709	0.684368845924214
2021	<i>Cruciata laevipes</i>	0.50042078687145	0.200342462903918
2001	<i>Cucubalus baccifer</i>	0.648523477622891	0.922176859622296
2002	<i>Cucubalus baccifer</i>	0.480190755685987	-0.0218279961452274
2003	<i>Cucubalus baccifer</i>	0.640361335289802	0.900601323348636
2004	<i>Cucubalus baccifer</i>	0.688233675715334	0.88995993376142
2005	<i>Cucubalus baccifer</i>	0.780630961115187	0.98593762066581
2006	<i>Cucubalus baccifer</i>	0.70318231841526	0.933151475995141
2007	<i>Cucubalus baccifer</i>	0.770588774761555	0.967039145892486
2008	<i>Cucubalus baccifer</i>	0.768708730741012	0.968857079088566
2009	<i>Cucubalus baccifer</i>	0.631006969919296	-0.408572029855504
2010	<i>Cucubalus baccifer</i>	0.661683785766691	0.0951551083425839
2011	<i>Cucubalus baccifer</i>	0.741792002934703	0.931524836264148

2012	<i>Cucubalus baccifer</i>	0.562866837857667	0.287081814525057
2013	<i>Cucubalus baccifer</i>	0.661775495231108	0.454538137460978
2014	<i>Cucubalus baccifer</i>	0.721249082905356	0.656923904848643
2015	<i>Cucubalus baccifer</i>	0.596891049156273	0.580337635118265
2016	<i>Cucubalus baccifer</i>	0.681676449009538	0.394128694556466
2017	<i>Cucubalus baccifer</i>	0.72982391782832	0.496766153011206
2018	<i>Cucubalus baccifer</i>	0.749312179016875	0.586232662657075
2019	<i>Cucubalus baccifer</i>	0.677916360968452	0.356166561093332
2020	<i>Cucubalus baccifer</i>	0.629218635363169	0.826915817387974
2021	<i>Cucubalus baccifer</i>	0.694699192956713	0.331227357957863
2001	<i>Cynosurus cristatus</i>	0.838356905479558	0.76109648572731
2002	<i>Cynosurus cristatus</i>	0.852384264626324	0.817722198943027
2003	<i>Cynosurus cristatus</i>	0.830628332946905	0.728396113512581
2004	<i>Cynosurus cristatus</i>	0.839979905711415	0.899654262832979
2005	<i>Cynosurus cristatus</i>	0.784025040575006	0.874708066816365
2006	<i>Cynosurus cristatus</i>	0.760143751449107	0.883501776172403
2007	<i>Cynosurus cristatus</i>	0.781435968776567	0.641750696971288
2008	<i>Cynosurus cristatus</i>	0.763467037638148	0.715671921718042
2009	<i>Cynosurus cristatus</i>	0.872014838859263	0.822346753643951
2010	<i>Cynosurus cristatus</i>	0.812157044593864	0.874150995748588
2011	<i>Cynosurus cristatus</i>	0.844423834917691	0.794261260173597
2012	<i>Cynosurus cristatus</i>	0.857098693871242	0.82382729682313
2013	<i>Cynosurus cristatus</i>	0.806824329546333	0.853956383285827
2014	<i>Cynosurus cristatus</i>	0.810920472988639	0.630089787840106
2015	<i>Cynosurus cristatus</i>	0.814050544864364	0.9137678153309
2016	<i>Cynosurus cristatus</i>	0.883607697658243	0.824596811971652
2017	<i>Cynosurus cristatus</i>	0.85269340752763	0.735003458447283
2018	<i>Cynosurus cristatus</i>	0.839670762810109	0.677113017229976
2019	<i>Cynosurus cristatus</i>	0.781242754463251	0.510083508099483
2020	<i>Cynosurus cristatus</i>	0.844462477780354	0.871606849656828
2021	<i>Cynosurus cristatus</i>	0.828657546951078	0.594424318484167
2001	<i>Cynosurus echinatus</i>	0.728094534711965	0.885878568160018
2002	<i>Cynosurus echinatus</i>	0.771373707533235	0.859290808279025
2003	<i>Cynosurus echinatus</i>	0.789926144756278	0.942149897499515
2004	<i>Cynosurus echinatus</i>	0.760649926144756	0.920552406441707
2005	<i>Cynosurus echinatus</i>	0.734416543574594	0.748785324839688
2006	<i>Cynosurus echinatus</i>	0.756868537666174	0.840152219248879
2007	<i>Cynosurus echinatus</i>	0.760472673559823	0.796033914891678
2008	<i>Cynosurus echinatus</i>	0.803456425406204	0.88360358949544
2009	<i>Cynosurus echinatus</i>	0.762008862629247	0.918383217933343
2010	<i>Cynosurus echinatus</i>	0.731019202363368	0.613940936618908
2011	<i>Cynosurus echinatus</i>	0.778257016248154	0.840316632285467
2012	<i>Cynosurus echinatus</i>	0.775007385524372	0.863272190695094
2013	<i>Cynosurus echinatus</i>	0.749926144756278	0.823931658947126

2014	<i>Cynosurus echinatus</i>	0.731255539143279	0.851063738275447
2015	<i>Cynosurus echinatus</i>	0.778138847858198	0.845221088166755
2016	<i>Cynosurus echinatus</i>	0.732437223042836	0.867979501973603
2017	<i>Cynosurus echinatus</i>	0.731285081240768	0.833131289253001
2018	<i>Cynosurus echinatus</i>	0.712584933530281	0.876704810564143
2019	<i>Cynosurus echinatus</i>	0.723190546528804	0.788717159129894
2020	<i>Cynosurus echinatus</i>	0.707887740029542	0.722626503753255
2021	<i>Cynosurus echinatus</i>	0.753914327917282	0.93634355348623
2001	<i>Cytisus multiflorus</i>	0.621589541803519	0.758236015170787
2002	<i>Cytisus multiflorus</i>	0.684563103638906	0.869041072522101
2003	<i>Cytisus multiflorus</i>	0.720789567818933	0.949269111342813
2004	<i>Cytisus multiflorus</i>	0.634434652531625	0.846747822895615
2005	<i>Cytisus multiflorus</i>	0.68436798803291	0.945838680627253
2006	<i>Cytisus multiflorus</i>	0.719862768690449	0.931156046061955
2007	<i>Cytisus multiflorus</i>	0.590387304477903	0.636659127907772
2008	<i>Cytisus multiflorus</i>	0.64620662742675	0.891562429414666
2009	<i>Cytisus multiflorus</i>	0.684855777047901	0.709460504731076
2010	<i>Cytisus multiflorus</i>	0.643556307111964	0.634150797321514
2011	<i>Cytisus multiflorus</i>	0.628938896296055	0.799676526414036
2012	<i>Cytisus multiflorus</i>	0.626906442066925	0.957792893680882
2013	<i>Cytisus multiflorus</i>	0.565753959220838	0.715233122314815
2014	<i>Cytisus multiflorus</i>	0.621215570225359	0.720880869830201
2015	<i>Cytisus multiflorus</i>	0.62789827973074	0.688090868917256
2016	<i>Cytisus multiflorus</i>	0.631768072583005	0.867977287005316
2017	<i>Cytisus multiflorus</i>	0.590940132028227	0.498725440058179
2018	<i>Cytisus multiflorus</i>	0.589346687912588	0.692304939255714
2019	<i>Cytisus multiflorus</i>	0.598874833338753	0.638238873089658
2020	<i>Cytisus multiflorus</i>	0.563965399499203	0.655739922974752
2021	<i>Cytisus multiflorus</i>	0.555315274300023	0.650709287628711
2001	<i>Cytisus scoparius</i>	0.709226190476191	0.920296576699962
2002	<i>Cytisus scoparius</i>	0.693707482993197	0.972933475826978
2003	<i>Cytisus scoparius</i>	0.658609693877551	0.557897062485188
2004	<i>Cytisus scoparius</i>	0.799744897959184	0.928016685651462
2005	<i>Cytisus scoparius</i>	0.736798469387755	0.966337722975167
2006	<i>Cytisus scoparius</i>	0.694366496598639	0.929118924336269
2007	<i>Cytisus scoparius</i>	0.683779761904762	0.830560622046773
2008	<i>Cytisus scoparius</i>	0.720642006802721	0.925657398339726
2009	<i>Cytisus scoparius</i>	0.753996598639456	0.925694625609348
2010	<i>Cytisus scoparius</i>	0.601232993197279	0.349088748326813
2011	<i>Cytisus scoparius</i>	0.723979591836735	0.92560539593911
2012	<i>Cytisus scoparius</i>	0.724893707482993	0.858270570265613
2013	<i>Cytisus scoparius</i>	0.737138605442177	0.859425320594614
2014	<i>Cytisus scoparius</i>	0.726424319727891	0.92968483587625
2015	<i>Cytisus scoparius</i>	0.729634353741497	0.598312800674165

2016	<i>Cytisus scoparius</i>	0.694409013605442	0.916981496626006
2017	<i>Cytisus scoparius</i>	0.732759353741497	0.807535930837134
2018	<i>Cytisus scoparius</i>	0.698681972789116	0.861784502424651
2019	<i>Cytisus scoparius</i>	0.713562925170068	0.899228144044846
2020	<i>Cytisus scoparius</i>	0.714158163265306	0.786097088678427
2021	<i>Cytisus scoparius</i>	0.701147959183673	0.763870882105346
2001	<i>Dactylis glomerata</i>	0.630169892772594	0.751078031535196
2002	<i>Dactylis glomerata</i>	0.76563152764239	0.979580493059322
2003	<i>Dactylis glomerata</i>	0.738093580281298	0.883679684782824
2004	<i>Dactylis glomerata</i>	0.74354198579585	0.930099599454935
2005	<i>Dactylis glomerata</i>	0.678474446455925	0.903544595053904
2006	<i>Dactylis glomerata</i>	0.684445063361649	0.863626385226489
2007	<i>Dactylis glomerata</i>	0.658404121988581	0.502917111276379
2008	<i>Dactylis glomerata</i>	0.743855312630553	0.831846150562289
2009	<i>Dactylis glomerata</i>	0.746466369586409	0.936404290225425
2010	<i>Dactylis glomerata</i>	0.625939980504108	0.905787357800364
2011	<i>Dactylis glomerata</i>	0.6490043169475	0.797309477702634
2012	<i>Dactylis glomerata</i>	0.740043169475003	0.954185331895759
2013	<i>Dactylis glomerata</i>	0.686237989138003	0.872573190976146
2014	<i>Dactylis glomerata</i>	0.596765770784013	0.656425222974764
2015	<i>Dactylis glomerata</i>	0.67344381005431	0.885119263682242
2016	<i>Dactylis glomerata</i>	0.715917003202897	0.884798318462045
2017	<i>Dactylis glomerata</i>	0.664983985517337	0.821716387794513
2018	<i>Dactylis glomerata</i>	0.652955716474029	0.905723497306497
2019	<i>Dactylis glomerata</i>	0.665419161676647	0.834003324159751
2020	<i>Dactylis glomerata</i>	0.594119899735413	0.579795273809304
2021	<i>Dactylis glomerata</i>	0.706656454532795	0.960064646265977
2001	<i>Daphne gnidium</i>	0.682102450395133	0.773708037851049
2002	<i>Daphne gnidium</i>	0.638893626698505	0.611180219470463
2003	<i>Daphne gnidium</i>	0.648274489737904	0.568786003391695
2004	<i>Daphne gnidium</i>	0.615924725680823	0.725492894380141
2005	<i>Daphne gnidium</i>	0.640769799306385	0.48987672094947
2006	<i>Daphne gnidium</i>	0.645716072545341	0.63374821517247
2007	<i>Daphne gnidium</i>	0.606600716356814	0.578375511445534
2008	<i>Daphne gnidium</i>	0.632184888282449	0.563130653764379
2009	<i>Daphne gnidium</i>	0.648814600034112	0.725859926029599
2010	<i>Daphne gnidium</i>	0.652311103530616	0.565292311146324
2011	<i>Daphne gnidium</i>	0.623997953266246	0.420241355461735
2012	<i>Daphne gnidium</i>	0.668116436409119	0.789184361931758
2013	<i>Daphne gnidium</i>	0.691398032861448	0.72474695916411
2014	<i>Daphne gnidium</i>	0.60111433282165	0.55255889428806
2015	<i>Daphne gnidium</i>	0.646028767979988	0.755682801090551
2016	<i>Daphne gnidium</i>	0.64267439877196	0.772933171985702
2017	<i>Daphne gnidium</i>	0.654528398430837	0.56165019969036

2018	<i>Daphne gnidium</i>	0.651572005230542	0.754248653532999
2019	<i>Daphne gnidium</i>	0.660896014554551	0.756329155133718
2020	<i>Daphne gnidium</i>	0.682130877252829	0.728289526118901
2021	<i>Daphne gnidium</i>	0.616578543407812	0.684584208075198
2001	<i>Daucus carota</i>	0.628562577447336	0.855016445877463
2002	<i>Daucus carota</i>	0.674886410574143	0.802423762087508
2003	<i>Daucus carota</i>	0.682858323007022	0.925633998700246
2004	<i>Daucus carota</i>	0.661152416356877	0.717627980279568
2005	<i>Daucus carota</i>	0.650722841800909	0.511068885413467
2006	<i>Daucus carota</i>	0.705204460966543	0.772932999927318
2007	<i>Daucus carota</i>	0.674060305658819	0.451613503951276
2008	<i>Daucus carota</i>	0.715654688145394	0.737783220644683
2009	<i>Daucus carota</i>	0.699607600165221	0.832425896451926
2010	<i>Daucus carota</i>	0.656092523750516	0.264258853493412
2011	<i>Daucus carota</i>	0.609582817017761	0.628381204969346
2012	<i>Daucus carota</i>	0.628748451053284	0.655919389132445
2013	<i>Daucus carota</i>	0.626703841387856	0.818851485602757
2014	<i>Daucus carota</i>	0.623709211069806	0.516263602545581
2015	<i>Daucus carota</i>	0.600206526228831	0.70505398650827
2016	<i>Daucus carota</i>	0.681990912845931	0.930452934026475
2017	<i>Daucus carota</i>	0.62154068566708	-0.0555836111585645
2018	<i>Daucus carota</i>	0.631577860388269	0.797764037072219
2019	<i>Daucus carota</i>	0.630875671210244	0.733730274357262
2020	<i>Daucus carota</i>	0.558137133415944	0.572237004003796
2021	<i>Daucus carota</i>	0.5651590251962	0.689983919329411
2001	<i>Digitalis purpurea</i>	0.668396957571825	0.921902802623277
2002	<i>Digitalis purpurea</i>	0.678886846184348	0.87013879132094
2003	<i>Digitalis purpurea</i>	0.673023082561311	0.893066098994801
2004	<i>Digitalis purpurea</i>	0.665236773488098	0.958620402793678
2005	<i>Digitalis purpurea</i>	0.649099407615683	0.858817651959232
2006	<i>Digitalis purpurea</i>	0.70299075976593	0.935096564301285
2007	<i>Digitalis purpurea</i>	0.576451221417156	0.608056696104745
2008	<i>Digitalis purpurea</i>	0.659949773500114	0.910904342560021
2009	<i>Digitalis purpurea</i>	0.66487629621619	0.966531195089213
2010	<i>Digitalis purpurea</i>	0.560349903271932	0.575723090576954
2011	<i>Digitalis purpurea</i>	0.6555639666919	0.718047546290817
2012	<i>Digitalis purpurea</i>	0.657486512142076	0.827517718370686
2013	<i>Digitalis purpurea</i>	0.624514857671557	0.754610322933415
2014	<i>Digitalis purpurea</i>	0.601936964541052	0.770535946889912
2015	<i>Digitalis purpurea</i>	0.647116782620189	0.92932778781402
2016	<i>Digitalis purpurea</i>	0.676075123463466	0.929936963303909
2017	<i>Digitalis purpurea</i>	0.622015548586328	0.714019533555415
2018	<i>Digitalis purpurea</i>	0.598584525912308	0.883015995532686
2019	<i>Digitalis purpurea</i>	0.606887519075256	0.808721390592226

2020	<i>Digitalis purpurea</i>	0.595364262283263	0.834442806542942
2021	<i>Digitalis purpurea</i>	0.582783605493674	0.465237137370156
2001	<i>Draba muralis</i>	0.82079740129162	0.827050395019598
2002	<i>Draba muralis</i>	0.747670056846746	0.835677993602369
2003	<i>Draba muralis</i>	0.821261456359488	0.716342410946371
2004	<i>Draba muralis</i>	0.858811245601145	0.652689851650051
2005	<i>Draba muralis</i>	0.781468734289802	0.754818111251883
2006	<i>Draba muralis</i>	0.775010634595305	0.827939668095506
2007	<i>Draba muralis</i>	0.797555976642562	0.885660051214787
2008	<i>Draba muralis</i>	0.808847983294018	0.850021633477701
2009	<i>Draba muralis</i>	0.828725008701032	0.769401057874022
2010	<i>Draba muralis</i>	0.753161375149851	0.708015334812176
2011	<i>Draba muralis</i>	0.746277891643142	0.81405083632699
2012	<i>Draba muralis</i>	0.78336362581693	0.668099360212909
2013	<i>Draba muralis</i>	0.777524266212924	0.724700838814551
2014	<i>Draba muralis</i>	0.786379983758073	0.604069747831706
2015	<i>Draba muralis</i>	0.78908697165397	0.764073142016544
2016	<i>Draba muralis</i>	0.71100970648517	0.589962379144569
2017	<i>Draba muralis</i>	0.750686414787888	0.843547535870507
2018	<i>Draba muralis</i>	0.805406241540663	0.721006771894148
2019	<i>Draba muralis</i>	0.730538690591284	0.571862286212657
2020	<i>Draba muralis</i>	0.690861982288565	0.72485712909877
2021	<i>Draba muralis</i>	0.689005762017093	0.680206083647157
2001	<i>Echium rosulatum</i>	0.672124623344136	0.831088440942764
2002	<i>Echium rosulatum</i>	0.743106487008926	0.862820353613897
2003	<i>Echium rosulatum</i>	0.746745124793905	0.740424139930709
2004	<i>Echium rosulatum</i>	0.761384956506908	0.582766290962171
2005	<i>Echium rosulatum</i>	0.735061686281199	0.921294832232884
2006	<i>Echium rosulatum</i>	0.788390471317301	0.960273197093652
2007	<i>Echium rosulatum</i>	0.720478708283586	0.688280304811534
2008	<i>Echium rosulatum</i>	0.787224970151799	0.963934700209754
2009	<i>Echium rosulatum</i>	0.790266643925181	0.849064306124993
2010	<i>Echium rosulatum</i>	0.662345784297004	0.918084477820043
2011	<i>Echium rosulatum</i>	0.653675592699983	0.945198952367041
2012	<i>Echium rosulatum</i>	0.680283131502644	0.739505201249071
2013	<i>Echium rosulatum</i>	0.65603502188868	0.715485566612107
2014	<i>Echium rosulatum</i>	0.609500255841719	0.704578372783524
2015	<i>Echium rosulatum</i>	0.668855534709193	0.798184474360599
2016	<i>Echium rosulatum</i>	0.663397578031724	0.785551033024176
2017	<i>Echium rosulatum</i>	0.651600432088237	0.797478192821445
2018	<i>Echium rosulatum</i>	0.651088748649724	0.825237215882145
2019	<i>Echium rosulatum</i>	0.662288930581614	0.735743349121707
2020	<i>Echium rosulatum</i>	0.600886917960089	0.84006975926765
2021	<i>Echium rosulatum</i>	0.651856273807493	0.890333029347117

2001	<i>Erica arborea</i>	0.663339643205415	0.849849476024372
2002	<i>Erica arborea</i>	0.695233178454655	0.918735628942674
2003	<i>Erica arborea</i>	0.72519551043041	0.927454992413657
2004	<i>Erica arborea</i>	0.723570240348764	0.875337704894669
2005	<i>Erica arborea</i>	0.781276888659439	0.949578980134739
2006	<i>Erica arborea</i>	0.718139926193617	0.881157825036271
2007	<i>Erica arborea</i>	0.739612612095834	0.769383600010216
2008	<i>Erica arborea</i>	0.703244803915945	0.872493607657149
2009	<i>Erica arborea</i>	0.785139295206409	0.949657016411617
2010	<i>Erica arborea</i>	0.692766592095451	0.804316227181534
2011	<i>Erica arborea</i>	0.721428708005889	0.812799312411346
2012	<i>Erica arborea</i>	0.765750779173598	0.819551255341268
2013	<i>Erica arborea</i>	0.735157459989675	0.950305255993651
2014	<i>Erica arborea</i>	0.674984225319796	0.746638272490034
2015	<i>Erica arborea</i>	0.732843840226391	0.926425458159083
2016	<i>Erica arborea</i>	0.74483259718159	0.860876918782186
2017	<i>Erica arborea</i>	0.717986959597698	0.871952407512925
2018	<i>Erica arborea</i>	0.740300961777472	0.863370721616956
2019	<i>Erica arborea</i>	0.751620489875523	0.908865595579181
2020	<i>Erica arborea</i>	0.799556396871833	0.866977564951161
2021	<i>Erica arborea</i>	0.752327960381652	0.805287435911259
2001	<i>Erica australis</i>	0.680216223905544	0.454959975298004
2002	<i>Erica australis</i>	0.715583768981827	0.597098088577332
2003	<i>Erica australis</i>	0.727497421672179	0.883032794660722
2004	<i>Erica australis</i>	0.743447491020307	0.919041533736364
2005	<i>Erica australis</i>	0.77973967779793	0.864495538606392
2006	<i>Erica australis</i>	0.750275614353284	0.901966665877847
2007	<i>Erica australis</i>	0.755681211991892	0.847912423026363
2008	<i>Erica australis</i>	0.709466908496035	0.78170789690291
2009	<i>Erica australis</i>	0.792080088196593	0.942720803175694
2010	<i>Erica australis</i>	0.692503289590668	0.880357005247586
2011	<i>Erica australis</i>	0.741722678615882	0.894711108274474
2012	<i>Erica australis</i>	0.758953021088943	0.901806785283218
2013	<i>Erica australis</i>	0.738539777374729	0.600743532524829
2014	<i>Erica australis</i>	0.729648991784914	0.876794793304709
2015	<i>Erica australis</i>	0.734450016003414	0.882292423180668
2016	<i>Erica australis</i>	0.768857356235997	0.927916953500982
2017	<i>Erica australis</i>	0.724865749137594	0.841328063775975
2018	<i>Erica australis</i>	0.734201074006899	0.919100269997437
2019	<i>Erica australis</i>	0.732138411750062	0.834487788848182
2020	<i>Erica australis</i>	0.776930189551549	0.875044634012153
2021	<i>Erica australis</i>	0.741224794622853	0.885818370791208
2001	<i>Erica cinerea</i>	0.687047898338221	0.714063062126845
2002	<i>Erica cinerea</i>	0.716666666666667	0.551935423881642

2003	<i>Erica cinerea</i>	0.728445747800586	0.866716751723428
2004	<i>Erica cinerea</i>	0.694281524926686	0.835800139941408
2005	<i>Erica cinerea</i>	0.76852394916911	0.687273909019083
2006	<i>Erica cinerea</i>	0.834848484848485	0.681878099346351
2007	<i>Erica cinerea</i>	0.841202346041056	0.888311363417253
2008	<i>Erica cinerea</i>	0.740420332355816	0.877019570331889
2009	<i>Erica cinerea</i>	0.598484848484849	0.713044109149523
2010	<i>Erica cinerea</i>	0.777712609970674	0.853263797551084
2011	<i>Erica cinerea</i>	0.773069403714565	0.751792778119008
2012	<i>Erica cinerea</i>	0.676490713587488	0.517778146650826
2013	<i>Erica cinerea</i>	0.741006842619746	0.65462173415773
2014	<i>Erica cinerea</i>	0.687732160312805	0.616370227870467
2015	<i>Erica cinerea</i>	0.722678396871945	0.729395103042718
2016	<i>Erica cinerea</i>	0.744086021505376	0.659134881676865
2017	<i>Erica cinerea</i>	0.758895405669599	0.723667996276169
2018	<i>Erica cinerea</i>	0.716324535679374	0.705143680457842
2019	<i>Erica cinerea</i>	0.744965786901271	0.611752310012147
2020	<i>Erica cinerea</i>	0.788074291300098	0.622245284322104
2021	<i>Erica cinerea</i>	0.758895405669599	0.804767109450644
2001	<i>Erica tetralix</i>	0.832720137355899	0.787087957050896
2002	<i>Erica tetralix</i>	0.870615648761344	0.741438052178208
2003	<i>Erica tetralix</i>	0.871719401520726	0.470526366112141
2004	<i>Erica tetralix</i>	0.775662251655629	-0.0260854312324063
2005	<i>Erica tetralix</i>	0.813251165072357	0.4494665278084
2006	<i>Erica tetralix</i>	0.78976575913662	0.392828968443169
2007	<i>Erica tetralix</i>	0.810246504782929	0.0490238923053595
2008	<i>Erica tetralix</i>	0.767261466764778	0.291000649706377
2009	<i>Erica tetralix</i>	0.838330880549424	0.339611809594789
2010	<i>Erica tetralix</i>	0.751870247731175	0.59351152771126
2011	<i>Erica tetralix</i>	0.866813833701251	0.587087873563916
2012	<i>Erica tetralix</i>	0.869879813588423	-0.148638344158986
2013	<i>Erica tetralix</i>	0.86696713269561	0.825815701366988
2014	<i>Erica tetralix</i>	0.87037037037037	0.60867410028116
2015	<i>Erica tetralix</i>	0.871535442727496	0.636164266093596
2016	<i>Erica tetralix</i>	0.893334559725288	0.755339656098867
2017	<i>Erica tetralix</i>	0.84663968604366	0.786632788294483
2018	<i>Erica tetralix</i>	0.861785626686289	0.841078279043513
2019	<i>Erica tetralix</i>	0.862552121658082	0.833519358171104
2020	<i>Erica tetralix</i>	0.913539367181751	0.840536396695121
2021	<i>Erica tetralix</i>	0.902041942604856	0.874973311692212
2001	<i>Erica umbellata</i>	0.566699322393665	0.343946861603676
2002	<i>Erica umbellata</i>	0.707241407461834	0.912146092483665
2003	<i>Erica umbellata</i>	0.728671728304351	0.603857727542953
2004	<i>Erica umbellata</i>	0.773818270879255	0.796522928834376

2005	<i>Erica umbellata</i>	0.757653686015185	0.713469337523122
2006	<i>Erica umbellata</i>	0.646501755245326	0.536949756221863
2007	<i>Erica umbellata</i>	0.708016980978039	0.710617973974385
2008	<i>Erica umbellata</i>	0.660421258878276	0.677679873294903
2009	<i>Erica umbellata</i>	0.760592701445016	0.890988249093105
2010	<i>Erica umbellata</i>	0.649726508286391	0.577305406296065
2011	<i>Erica umbellata</i>	0.720140419626092	0.63760066956073
2012	<i>Erica umbellata</i>	0.750306147440607	0.671921509053709
2013	<i>Erica umbellata</i>	0.661237652053229	0.648674607479003
2014	<i>Erica umbellata</i>	0.628010449832639	0.630497445432824
2015	<i>Erica umbellata</i>	0.707404686096824	0.687488877890007
2016	<i>Erica umbellata</i>	0.698301902196098	0.544315280156622
2017	<i>Erica umbellata</i>	0.735284513021471	0.812441149297296
2018	<i>Erica umbellata</i>	0.705526981794432	0.609411108244271
2019	<i>Erica umbellata</i>	0.717160584537513	0.62352660533364
2020	<i>Erica umbellata</i>	0.808596620132256	0.826760311360951
2021	<i>Erica umbellata</i>	0.703077802269573	0.831336915364415
2001	<i>Erodium cicutarium</i>	0.684194341943419	0.920651570895241
2002	<i>Erodium cicutarium</i>	0.761162361623616	0.876310771882768
2003	<i>Erodium cicutarium</i>	0.732810578105781	0.768592107136282
2004	<i>Erodium cicutarium</i>	0.773585485854859	0.80557072331095
2005	<i>Erodium cicutarium</i>	0.793911439114391	0.865843616492906
2006	<i>Erodium cicutarium</i>	0.758763837638376	0.952024650547134
2007	<i>Erodium cicutarium</i>	0.70670356703567	0.626151864084054
2008	<i>Erodium cicutarium</i>	0.758579335793358	0.896742442008276
2009	<i>Erodium cicutarium</i>	0.785824108241082	0.735836082042737
2010	<i>Erodium cicutarium</i>	0.64009840098401	0.684975652390896
2011	<i>Erodium cicutarium</i>	0.668972939729397	0.731019739602203
2012	<i>Erodium cicutarium</i>	0.726691266912669	0.850735916044717
2013	<i>Erodium cicutarium</i>	0.656119311193112	0.805638920690064
2014	<i>Erodium cicutarium</i>	0.62619926199262	0.737383338972145
2015	<i>Erodium cicutarium</i>	0.662915129151291	0.815988130490842
2016	<i>Erodium cicutarium</i>	0.713714637146372	0.85476107251457
2017	<i>Erodium cicutarium</i>	0.699569495694957	0.739552977237815
2018	<i>Erodium cicutarium</i>	0.693819188191882	0.709509030648413
2019	<i>Erodium cicutarium</i>	0.713991389913899	0.901554487761654
2020	<i>Erodium cicutarium</i>	0.646432964329643	0.760609203912761
2021	<i>Erodium cicutarium</i>	0.663622386223862	0.796407879587885
2001	<i>Erysimum linifolium</i>	0.625524372230428	0.354741139776201
2002	<i>Erysimum linifolium</i>	0.654741506646972	0.548320827626226
2003	<i>Erysimum linifolium</i>	0.625140324963072	0.794921795615083
2004	<i>Erysimum linifolium</i>	0.649069423929099	0.769183043105608
2005	<i>Erysimum linifolium</i>	0.62821270310192	0.626949872996505
2006	<i>Erysimum linifolium</i>	0.656248153618907	0.616848977035149

2007	<i>Erysimum linifolium</i>	0.690044313146233	0.656092219686213
2008	<i>Erysimum linifolium</i>	0.677666174298375	0.843289336263422
2009	<i>Erysimum linifolium</i>	0.607178729689808	0.749929414308263
2010	<i>Erysimum linifolium</i>	0.696454948301329	-0.0104771618781334
2011	<i>Erysimum linifolium</i>	0.62245199409158	0.694492150052118
2012	<i>Erysimum linifolium</i>	0.637134416543575	0.903494604975484
2013	<i>Erysimum linifolium</i>	0.581802067946824	0.637622017378709
2014	<i>Erysimum linifolium</i>	0.635243722304284	0.829687543617533
2015	<i>Erysimum linifolium</i>	0.534977843426883	0.376663513923978
2016	<i>Erysimum linifolium</i>	0.658227474150665	0.790113929871501
2017	<i>Erysimum linifolium</i>	0.622067946824225	0.862603451207044
2018	<i>Erysimum linifolium</i>	0.666794682422452	0.697822968702902
2019	<i>Erysimum linifolium</i>	0.622333825701625	0.640398220096316
2020	<i>Erysimum linifolium</i>	0.679556868537666	0.924318269766161
2021	<i>Erysimum linifolium</i>	0.595125553914328	0.771862314055579
2001	<i>Euphorbia amygdaloides</i>	0.70177909562639	0.892475947902132
2002	<i>Euphorbia amygdaloides</i>	0.665307635285397	0.749829368222761
2003	<i>Euphorbia amygdaloides</i>	0.715468248085001	0.912846611776091
2004	<i>Euphorbia amygdaloides</i>	0.683172720533729	0.757092488610434
2005	<i>Euphorbia amygdaloides</i>	0.797652582159624	0.851618621058831
2006	<i>Euphorbia amygdaloides</i>	0.763899184581171	0.873490398705114
2007	<i>Euphorbia amygdaloides</i>	0.721077341240425	0.852468263780264
2008	<i>Euphorbia amygdaloides</i>	0.747516679021497	0.929131323477206
2009	<i>Euphorbia amygdaloides</i>	0.759723251791451	0.914030696461976
2010	<i>Euphorbia amygdaloides</i>	0.737015072893501	0.897442508495424
2011	<i>Euphorbia amygdaloides</i>	0.726612305411416	0.809106523759361
2012	<i>Euphorbia amygdaloides</i>	0.747837904620707	0.914222807394655
2013	<i>Euphorbia amygdaloides</i>	0.732962688411169	0.850006753572938
2014	<i>Euphorbia amygdaloides</i>	0.703261675315048	0.829686891738105
2015	<i>Euphorbia amygdaloides</i>	0.724314306893996	0.889451837133402
2016	<i>Euphorbia amygdaloides</i>	0.71653076352854	0.582072538808051
2017	<i>Euphorbia amygdaloides</i>	0.770323696565357	0.902638462277418
2018	<i>Euphorbia amygdaloides</i>	0.689473684210526	0.629404043139549
2019	<i>Euphorbia amygdaloides</i>	0.73713862120089	0.628279878783229
2020	<i>Euphorbia amygdaloides</i>	0.777687175685693	0.897641121408301
2021	<i>Euphorbia amygdaloides</i>	0.725673338275266	0.843308668388907
2001	<i>Filipendula ulmaria</i>	0.750795364163163	0.694923118198608
2002	<i>Filipendula ulmaria</i>	0.755624360868083	0.757992978373388
2003	<i>Filipendula ulmaria</i>	0.818088853539371	0.898041342858137
2004	<i>Filipendula ulmaria</i>	0.826525394841495	0.895839339665793
2005	<i>Filipendula ulmaria</i>	0.85189183047381	0.95667989230521
2006	<i>Filipendula ulmaria</i>	0.827349164867629	0.838942368356111
2007	<i>Filipendula ulmaria</i>	0.807436654925577	0.587076909493408
2008	<i>Filipendula ulmaria</i>	0.790165890239745	0.786959358734572

2009	<i>Filipendula ulmaria</i>	0.85186342461084	0.816379452838623
2010	<i>Filipendula ulmaria</i>	0.800022724690376	0.904907851627173
2011	<i>Filipendula ulmaria</i>	0.831325985683445	0.87924967896611
2012	<i>Filipendula ulmaria</i>	0.867174184751733	0.926980471043162
2013	<i>Filipendula ulmaria</i>	0.828030905578911	0.807979062951413
2014	<i>Filipendula ulmaria</i>	0.779570503351892	0.832025673151539
2015	<i>Filipendula ulmaria</i>	0.783376888989888	0.853879800844337
2016	<i>Filipendula ulmaria</i>	0.82524713100784	0.92278839163292
2017	<i>Filipendula ulmaria</i>	0.834677877513919	0.825372855817797
2018	<i>Filipendula ulmaria</i>	0.833030337461652	0.851171480240587
2019	<i>Filipendula ulmaria</i>	0.853908646744688	0.896148000994806
2020	<i>Filipendula ulmaria</i>	0.892512214521077	0.927616982095543
2021	<i>Filipendula ulmaria</i>	0.837802522440632	0.922171839273223
2001	<i>Fragaria vesca</i>	0.699035305151739	0.855682329967884
2002	<i>Fragaria vesca</i>	0.727607690761707	0.848316269997263
2003	<i>Fragaria vesca</i>	0.69488175788839	0.620813872333123
2004	<i>Fragaria vesca</i>	0.780866885509479	0.840082531069697
2005	<i>Fragaria vesca</i>	0.760333623635024	0.892268036639503
2006	<i>Fragaria vesca</i>	0.766262477389964	0.741107539653117
2007	<i>Fragaria vesca</i>	0.718496683861459	0.50531875451311
2008	<i>Fragaria vesca</i>	0.773665170496416	0.941111647617437
2009	<i>Fragaria vesca</i>	0.778957593622295	0.933003650545558
2010	<i>Fragaria vesca</i>	0.729182019159912	0.799443827171695
2011	<i>Fragaria vesca</i>	0.742145106183426	0.872410248749378
2012	<i>Fragaria vesca</i>	0.80907081128157	0.957399420888183
2013	<i>Fragaria vesca</i>	0.80263951229316	0.893764395914805
2014	<i>Fragaria vesca</i>	0.69273799155892	0.691993035553691
2015	<i>Fragaria vesca</i>	0.726100355061298	0.84598135714556
2016	<i>Fragaria vesca</i>	0.753265894017552	0.901118468306005
2017	<i>Fragaria vesca</i>	0.736048770683995	0.795385462645145
2018	<i>Fragaria vesca</i>	0.760032156494942	0.835504760142487
2019	<i>Fragaria vesca</i>	0.759362229516983	0.809289792984191
2020	<i>Fragaria vesca</i>	0.825718496683861	0.856585505293191
2021	<i>Fragaria vesca</i>	0.757151470489717	0.792520099748093
2001	<i>Frangula alnus</i>	0.668703734017206	0.797947755351466
2002	<i>Frangula alnus</i>	0.591095105581928	0.619959499217419
2003	<i>Frangula alnus</i>	0.671632018333606	0.755140597635152
2004	<i>Frangula alnus</i>	0.666084647423655	0.817449435928079
2005	<i>Frangula alnus</i>	0.704025026827449	0.890784544708927
2006	<i>Frangula alnus</i>	0.634546479692985	0.533179714018049
2007	<i>Frangula alnus</i>	0.609010385405867	0.724331201852427
2008	<i>Frangula alnus</i>	0.653625798002947	0.840915502213585
2009	<i>Frangula alnus</i>	0.637038249577127	0.699029930986349
2010	<i>Frangula alnus</i>	0.636783616158309	0.833023268657311

2011	<i>Frangula alnus</i>	0.712627998763209	0.902150657436164
2012	<i>Frangula alnus</i>	0.730143140357578	0.893026773047133
2013	<i>Frangula alnus</i>	0.685600480165875	0.805713994858116
2014	<i>Frangula alnus</i>	0.705316382022881	0.75473442756015
2015	<i>Frangula alnus</i>	0.690420327022062	0.723599093499547
2016	<i>Frangula alnus</i>	0.650042742038159	0.815277613435597
2017	<i>Frangula alnus</i>	0.705007184300031	0.915063939886665
2018	<i>Frangula alnus</i>	0.664593223113439	0.87381746129175
2019	<i>Frangula alnus</i>	0.666484785653226	0.700854240632295
2020	<i>Frangula alnus</i>	0.688201378658082	0.771960251006579
2021	<i>Frangula alnus</i>	0.670377039340863	0.781434342028179
2001	<i>Fraxinus angustifolia</i>	0.624713584288052	0.855523754469915
2002	<i>Fraxinus angustifolia</i>	0.617664250642974	0.78167310458554
2003	<i>Fraxinus angustifolia</i>	0.708534019172317	0.955235178525932
2004	<i>Fraxinus angustifolia</i>	0.67132335749357	0.880290945496403
2005	<i>Fraxinus angustifolia</i>	0.73816927753098	0.958928584307109
2006	<i>Fraxinus angustifolia</i>	0.698199672667758	0.919582407259989
2007	<i>Fraxinus angustifolia</i>	0.69582651391162	0.943214314563347
2008	<i>Fraxinus angustifolia</i>	0.724561608604162	0.92873068705661
2009	<i>Fraxinus angustifolia</i>	0.742073883563245	0.949861806126348
2010	<i>Fraxinus angustifolia</i>	0.685363572597615	0.936685958679497
2011	<i>Fraxinus angustifolia</i>	0.692179097498246	0.905830209324448
2012	<i>Fraxinus angustifolia</i>	0.675181201776946	0.91027905880796
2013	<i>Fraxinus angustifolia</i>	0.631108253448679	0.75245055986198
2014	<i>Fraxinus angustifolia</i>	0.623719897124152	0.782352328589575
2015	<i>Fraxinus angustifolia</i>	0.622024783726911	0.812728879970941
2016	<i>Fraxinus angustifolia</i>	0.643710544774375	0.736550616509869
2017	<i>Fraxinus angustifolia</i>	0.664765022211831	0.860648370918671
2018	<i>Fraxinus angustifolia</i>	0.68419452887538	0.888935562004053
2019	<i>Fraxinus angustifolia</i>	0.681797989244798	0.909841943985748
2020	<i>Fraxinus angustifolia</i>	0.718774842179097	0.918711222400843
2021	<i>Fraxinus angustifolia</i>	0.66620294599018	0.911543283895838
2001	<i>Galium aparine</i>	0.643950650637129	0.738300082846935
2002	<i>Galium aparine</i>	0.642014498626683	0.638464856985639
2003	<i>Galium aparine</i>	0.648588410104012	0.9271970289497
2004	<i>Galium aparine</i>	0.634359944166779	0.800348942161248
2005	<i>Galium aparine</i>	0.660317889144041	0.91039962600562
2006	<i>Galium aparine</i>	0.592867756315007	0.598559187049591
2007	<i>Galium aparine</i>	0.608356972398577	0.541627856606521
2008	<i>Galium aparine</i>	0.710185060110766	0.880323966808355
2009	<i>Galium aparine</i>	0.622652978522221	0.718371407010274
2010	<i>Galium aparine</i>	0.587689675356837	0.731583327916768
2011	<i>Galium aparine</i>	0.67357827907605	0.732262033207411
2012	<i>Galium aparine</i>	0.642734927281733	0.888998807709592

2013	<i>Galium aparine</i>	0.583344590031069	0.717714286471804
2014	<i>Galium aparine</i>	0.620018911252195	0.699538445419134
2015	<i>Galium aparine</i>	0.581678598766266	0.611630829717476
2016	<i>Galium aparine</i>	0.635688234499527	0.702977678083598
2017	<i>Galium aparine</i>	0.605857985501373	0.607753751366597
2018	<i>Galium aparine</i>	0.615651312530956	0.87694989768267
2019	<i>Galium aparine</i>	0.634990319239948	0.853097589279156
2020	<i>Galium aparine</i>	0.552681345400513	0.628138925518359
2021	<i>Galium aparine</i>	0.624454050159845	0.815580507560262
2001	<i>Galium broterianum</i>	0.670499859024449	0.882013525014645
2002	<i>Galium broterianum</i>	0.706247230837395	0.83726781474473
2003	<i>Galium broterianum</i>	0.725661578120595	0.958544547340326
2004	<i>Galium broterianum</i>	0.693700406815161	0.914091644312118
2005	<i>Galium broterianum</i>	0.696399081644983	0.872857719450371
2006	<i>Galium broterianum</i>	0.712027228420671	0.891395402608423
2007	<i>Galium broterianum</i>	0.647802795343779	0.474643657002028
2008	<i>Galium broterianum</i>	0.670600555846458	0.945575969372246
2009	<i>Galium broterianum</i>	0.748479477987675	0.972211353513129
2010	<i>Galium broterianum</i>	0.651065372376848	0.881617778932868
2011	<i>Galium broterianum</i>	0.664599025254763	0.900156446184792
2012	<i>Galium broterianum</i>	0.698312321263141	0.908760943176615
2013	<i>Galium broterianum</i>	0.66880815241471	0.843838771515122
2014	<i>Galium broterianum</i>	0.618580577596971	0.789970908405866
2015	<i>Galium broterianum</i>	0.628650259797801	0.658148394999504
2016	<i>Galium broterianum</i>	0.656422443307689	0.654558810313218
2017	<i>Galium broterianum</i>	0.711100817658195	0.895004980875422
2018	<i>Galium broterianum</i>	0.656643976316107	0.883032753236651
2019	<i>Galium broterianum</i>	0.662826761187417	0.867951184765178
2020	<i>Galium broterianum</i>	0.655717565553631	0.811565179429988
2021	<i>Galium broterianum</i>	0.673117976396665	0.855811725945712
2001	<i>Galium lucidum</i>	0.584953508030431	0.662713752315915
2002	<i>Galium lucidum</i>	0.648721470836855	0.807272077637814
2003	<i>Galium lucidum</i>	0.711934699915469	0.833304666184411
2004	<i>Galium lucidum</i>	0.689349112426035	0.905209875728051
2005	<i>Galium lucidum</i>	0.765479712595097	0.932010730825403
2006	<i>Galium lucidum</i>	0.835798816568047	0.939687318293292
2007	<i>Galium lucidum</i>	0.681530008453085	0.837641112993434
2008	<i>Galium lucidum</i>	0.756419061707523	0.724512934954328
2009	<i>Galium lucidum</i>	0.669722104818259	0.736957684970823
2010	<i>Galium lucidum</i>	0.710772400676247	0.719700548186164
2011	<i>Galium lucidum</i>	0.725644547759932	0.928562733038488
2012	<i>Galium lucidum</i>	0.70260989010989	0.402646895255507
2013	<i>Galium lucidum</i>	0.654321639898563	0.759239589155089
2014	<i>Galium lucidum</i>	0.678571428571429	0.661679193373727

2015	<i>Galium lucidum</i>	0.671465553677092	0.844610078253545
2016	<i>Galium lucidum</i>	0.746513102282333	0.823695195582679
2017	<i>Galium lucidum</i>	0.668454142011834	0.611138565642338
2018	<i>Galium lucidum</i>	0.633585164835165	0.850003196409123
2019	<i>Galium lucidum</i>	0.739486475063398	0.790288143411527
2020	<i>Galium lucidum</i>	0.640558960270499	0.724796842982308
2021	<i>Galium lucidum</i>	0.607380600169062	0.664223785312645
2001	<i>Galium papillosum</i>	0.682634289919058	0.809023083628098
2002	<i>Galium papillosum</i>	0.659492273730684	0.433116277912879
2003	<i>Galium papillosum</i>	0.694628403237675	0.766848040837793
2004	<i>Galium papillosum</i>	0.634400294334069	0.586578454834932
2005	<i>Galium papillosum</i>	0.694554819720383	0.8473116912468
2006	<i>Galium papillosum</i>	0.697056659308315	0.77024381045815
2007	<i>Galium papillosum</i>	0.687049300956586	0.658938907792871
2008	<i>Galium papillosum</i>	0.705187637969095	0.899147512031367
2009	<i>Galium papillosum</i>	0.649411331861663	0.873916685705884
2010	<i>Galium papillosum</i>	0.648270787343635	0.37195042178175
2011	<i>Galium papillosum</i>	0.640949227373068	0.463185513414662
2012	<i>Galium papillosum</i>	0.696284032376748	0.8408119039831
2013	<i>Galium papillosum</i>	0.624282560706402	0.422416902804864
2014	<i>Galium papillosum</i>	0.600846210448859	0.320382542742565
2015	<i>Galium papillosum</i>	0.598933038999264	0.31271939423261
2016	<i>Galium papillosum</i>	0.623215599705666	0.537313058056759
2017	<i>Galium papillosum</i>	0.677998528329654	0.776180852079227
2018	<i>Galium papillosum</i>	0.570860927152318	0.25244159880607
2019	<i>Galium papillosum</i>	0.608830022075055	0.457768847000819
2020	<i>Galium papillosum</i>	0.66887417218543	0.770411800933686
2021	<i>Galium papillosum</i>	0.606217807211185	0.142931894299554
2001	<i>Galium verum</i>	0.662590951364954	0.306461009672559
2002	<i>Galium verum</i>	0.671699764757372	0.545630521686388
2003	<i>Galium verum</i>	0.634033590458997	0.706850617688843
2004	<i>Galium verum</i>	0.626237759177198	0.451099864698298
2005	<i>Galium verum</i>	0.629109907544176	0.813180376861311
2006	<i>Galium verum</i>	0.644947754253515	0.711512326729358
2007	<i>Galium verum</i>	0.691367142622682	0.483364168507
2008	<i>Galium verum</i>	0.693528092346408	0.859957322844168
2009	<i>Galium verum</i>	0.682914820285574	0.895417949010484
2010	<i>Galium verum</i>	0.72172985393074	0.925583324356885
2011	<i>Galium verum</i>	0.674872804858034	0.894883958525818
2012	<i>Galium verum</i>	0.640160840308551	0.654153002705594
2013	<i>Galium verum</i>	0.664314240385141	0.954500727244626
2014	<i>Galium verum</i>	0.74541823950982	0.655825418047535
2015	<i>Galium verum</i>	0.654849827671098	0.733426155899546
2016	<i>Galium verum</i>	0.591142841512118	0.725828066985095

2017	<i>Galium verum</i>	0.64059850101209	0.640110176231738
2018	<i>Galium verum</i>	0.771924065867936	0.962162611148218
2019	<i>Galium verum</i>	0.699409158050222	0.245585874098665
2020	<i>Galium verum</i>	0.613791782920291	0.740012348237708
2021	<i>Galium verum</i>	0.641911483122709	0.404300938008279
2001	<i>Genista falcata</i>	0.638351121039133	0.794386532312733
2002	<i>Genista falcata</i>	0.650864565235377	0.715485924381921
2003	<i>Genista falcata</i>	0.653201787043932	0.897002027551468
2004	<i>Genista falcata</i>	0.697071233556714	0.935367968531565
2005	<i>Genista falcata</i>	0.721436253826425	0.876347750095461
2006	<i>Genista falcata</i>	0.705323901712584	0.876858499139229
2007	<i>Genista falcata</i>	0.685674691817655	0.819191759056235
2008	<i>Genista falcata</i>	0.686564077107636	0.819725033888214
2009	<i>Genista falcata</i>	0.747000910068669	0.867272610333454
2010	<i>Genista falcata</i>	0.709998345329693	0.930204453175433
2011	<i>Genista falcata</i>	0.701973194341028	0.876353487860454
2012	<i>Genista falcata</i>	0.719926367171341	0.867233727583549
2013	<i>Genista falcata</i>	0.720505501778771	0.896867171716679
2014	<i>Genista falcata</i>	0.675146851989741	0.879624638827066
2015	<i>Genista falcata</i>	0.659468850831472	0.825595810837528
2016	<i>Genista falcata</i>	0.718023496318359	0.945310613243451
2017	<i>Genista falcata</i>	0.698808637379002	0.883705778782342
2018	<i>Genista falcata</i>	0.701683627037313	0.871877654659902
2019	<i>Genista falcata</i>	0.711797799288492	0.82462397887696
2020	<i>Genista falcata</i>	0.710929097377348	0.94340155237546
2021	<i>Genista falcata</i>	0.623004053942252	0.644389551770891
2001	<i>Genista florida</i>	0.748692724624531	0.946329180000009
2002	<i>Genista florida</i>	0.745397674363076	0.93961635451768
2003	<i>Genista florida</i>	0.721616007258661	0.863034593833153
2004	<i>Genista florida</i>	0.756524438289439	0.829927240927533
2005	<i>Genista florida</i>	0.740956519662854	0.862628516122765
2006	<i>Genista florida</i>	0.708149280103149	0.865379927952921
2007	<i>Genista florida</i>	0.752823476039254	0.919479327216277
2008	<i>Genista florida</i>	0.645018027267735	0.559168276748168
2009	<i>Genista florida</i>	0.821995654354003	0.950075012548252
2010	<i>Genista florida</i>	0.727633055562188	0.944604142775354
2011	<i>Genista florida</i>	0.754208352236098	0.847900887435231
2012	<i>Genista florida</i>	0.759127050452473	0.818894955693802
2013	<i>Genista florida</i>	0.807072419474225	0.839700436633298
2014	<i>Genista florida</i>	0.719562570139204	0.894147715286218
2015	<i>Genista florida</i>	0.735799049688403	0.870930520478856
2016	<i>Genista florida</i>	0.716004870943865	0.842537229885897
2017	<i>Genista florida</i>	0.759437453737972	0.957090584107552
2018	<i>Genista florida</i>	0.70124877629474	0.713008450744696

2019	<i>Genista florida</i>	0.763066784460734	0.909922380110665
2020	<i>Genista florida</i>	0.695351113870251	0.857155204794895
2021	<i>Genista florida</i>	0.716004870943865	0.933602604659852
2001	<i>Geranium lucidum</i>	0.679996832435857	0.876862402613736
2002	<i>Geranium lucidum</i>	0.613029247175589	0.71639677262404
2003	<i>Geranium lucidum</i>	0.637973814803083	0.714995765129161
2004	<i>Geranium lucidum</i>	0.649746594868546	0.621506525827155
2005	<i>Geranium lucidum</i>	0.71726850385387	0.915145033606446
2006	<i>Geranium lucidum</i>	0.666402702988069	0.641698253105692
2007	<i>Geranium lucidum</i>	0.679072959560764	0.828015432427081
2008	<i>Geranium lucidum</i>	0.650723260479358	0.61248889078831
2009	<i>Geranium lucidum</i>	0.741922711434907	0.893513164192177
2010	<i>Geranium lucidum</i>	0.665663604687995	0.764943803909568
2011	<i>Geranium lucidum</i>	0.636970752824411	0.835100759275976
2012	<i>Geranium lucidum</i>	0.603368176538908	0.694982534224798
2013	<i>Geranium lucidum</i>	0.640930208003379	0.705022971263415
2014	<i>Geranium lucidum</i>	0.651594340618731	0.845772013945222
2015	<i>Geranium lucidum</i>	0.590433956287615	0.730178042841368
2016	<i>Geranium lucidum</i>	0.607525604476824	0.757179222799189
2017	<i>Geranium lucidum</i>	0.624802027241052	0.765379868626933
2018	<i>Geranium lucidum</i>	0.646103896103896	0.840382675681409
2019	<i>Geranium lucidum</i>	0.68693907718298	0.874868521545169
2020	<i>Geranium lucidum</i>	0.731469749762433	0.877770775137001
2021	<i>Geranium lucidum</i>	0.603341780171048	0.640928366610755
2001	<i>Geranium pyrenaicum</i>	0.718864636830521	0.808187451673293
2002	<i>Geranium pyrenaicum</i>	0.700155906089508	0.644989570554335
2003	<i>Geranium pyrenaicum</i>	0.693598679383712	0.469256379719028
2004	<i>Geranium pyrenaicum</i>	0.758987527512839	0.799809510643874
2005	<i>Geranium pyrenaicum</i>	0.66535216434336	0.888156772708952
2006	<i>Geranium pyrenaicum</i>	0.701852531181218	0.800780741243553
2007	<i>Geranium pyrenaicum</i>	0.696212399119589	0.585020887858381
2008	<i>Geranium pyrenaicum</i>	0.688783932501834	0.788663264545888
2009	<i>Geranium pyrenaicum</i>	0.602439471753485	0.375719033353203
2010	<i>Geranium pyrenaicum</i>	0.660216434336024	0.784784336724503
2011	<i>Geranium pyrenaicum</i>	0.778200660308144	0.873218511901151
2012	<i>Geranium pyrenaicum</i>	0.788472120322817	0.730603505909158
2013	<i>Geranium pyrenaicum</i>	0.664022377109318	0.624896828539103
2014	<i>Geranium pyrenaicum</i>	0.660353998532649	0.766176425709536
2015	<i>Geranium pyrenaicum</i>	0.742067131327953	0.847326529422623
2016	<i>Geranium pyrenaicum</i>	0.771184886280264	0.656288306913306
2017	<i>Geranium pyrenaicum</i>	0.731841526045488	0.92084139647147
2018	<i>Geranium pyrenaicum</i>	0.761509537784299	0.829977928604451
2019	<i>Geranium pyrenaicum</i>	0.640590608950844	0.804506291263175
2020	<i>Geranium pyrenaicum</i>	0.683831621423331	0.76148858576738

2021	<i>Geranium pyrenaicum</i>	0.769029713866471	0.860890707799428
2001	<i>Geum sylvaticum</i>	0.726001955034213	0.877700237039217
2002	<i>Geum sylvaticum</i>	0.732160312805474	0.914133089199629
2003	<i>Geum sylvaticum</i>	0.729569892473118	0.886526865613552
2004	<i>Geum sylvaticum</i>	0.643010752688172	0.763328509492481
2005	<i>Geum sylvaticum</i>	0.717350928641251	0.922412065775973
2006	<i>Geum sylvaticum</i>	0.759824046920821	0.884629948816973
2007	<i>Geum sylvaticum</i>	0.709677419354839	0.948532519144672
2008	<i>Geum sylvaticum</i>	0.705327468230694	0.589291971017056
2009	<i>Geum sylvaticum</i>	0.758602150537634	0.931357429740187
2010	<i>Geum sylvaticum</i>	0.726344086021505	0.896539517444751
2011	<i>Geum sylvaticum</i>	0.685043988269795	0.758626695564974
2012	<i>Geum sylvaticum</i>	0.718572825024438	0.865761853515969
2013	<i>Geum sylvaticum</i>	0.718572825024438	0.898632859608092
2014	<i>Geum sylvaticum</i>	0.72702834799609	0.838952732447211
2015	<i>Geum sylvaticum</i>	0.698582600195503	0.877753532494578
2016	<i>Geum sylvaticum</i>	0.730840664711632	0.859988587887935
2017	<i>Geum sylvaticum</i>	0.701319648093842	0.868010016429644
2018	<i>Geum sylvaticum</i>	0.699022482893451	0.848109949666832
2019	<i>Geum sylvaticum</i>	0.694721407624633	0.707952484017431
2020	<i>Geum sylvaticum</i>	0.678885630498534	0.881917643069177
2021	<i>Geum sylvaticum</i>	0.654154447702835	0.789623985017702
2001	<i>Geum urbanum</i>	0.663032077615593	0.890601441611089
2002	<i>Geum urbanum</i>	0.62990560265711	0.689115678641505
2003	<i>Geum urbanum</i>	0.702276898872476	0.868828776383555
2004	<i>Geum urbanum</i>	0.720304169215978	0.885774456518655
2005	<i>Geum urbanum</i>	0.720806747661918	0.919302816290178
2006	<i>Geum urbanum</i>	0.705773096757277	0.859867506270288
2007	<i>Geum urbanum</i>	0.690717594615855	0.79012689915926
2008	<i>Geum urbanum</i>	0.718752731404598	0.764630694745947
2009	<i>Geum urbanum</i>	0.773031203566122	0.912422101412104
2010	<i>Geum urbanum</i>	0.686085132418495	0.829001747147535
2011	<i>Geum urbanum</i>	0.689930950091775	0.561204902405563
2012	<i>Geum urbanum</i>	0.704418320076916	0.770999779610545
2013	<i>Geum urbanum</i>	0.664365003059173	0.745325977020476
2014	<i>Geum urbanum</i>	0.614740844331789	0.757363622875692
2015	<i>Geum urbanum</i>	0.653395682195612	0.772700976934343
2016	<i>Geum urbanum</i>	0.672908836640154	0.867649337156633
2017	<i>Geum urbanum</i>	0.722205226815838	0.934842904363459
2018	<i>Geum urbanum</i>	0.684555545843895	0.88079699532205
2019	<i>Geum urbanum</i>	0.697578882964776	0.853696728580978
2020	<i>Geum urbanum</i>	0.644021501616992	0.824465873173285
2021	<i>Geum urbanum</i>	0.662354689275413	0.896289663607974
2001	<i>Halimium lasianthum</i>	0.585335149413901	0.534265393819532

2002	<i>Halimium lasianthum</i>	0.713079907544989	0.916725559373365
2003	<i>Halimium lasianthum</i>	0.685116394254581	0.891312252913525
2004	<i>Halimium lasianthum</i>	0.727216443784051	0.944356094869544
2005	<i>Halimium lasianthum</i>	0.725008254911672	0.926067327235854
2006	<i>Halimium lasianthum</i>	0.64058114578174	0.749587007271143
2007	<i>Halimium lasianthum</i>	0.614000330196467	0.681490995193501
2008	<i>Halimium lasianthum</i>	0.622936272081889	0.834782957650068
2009	<i>Halimium lasianthum</i>	0.705836222552419	0.952259876574668
2010	<i>Halimium lasianthum</i>	0.637114082879313	0.682293106050018
2011	<i>Halimium lasianthum</i>	0.699149744097738	0.931167667125008
2012	<i>Halimium lasianthum</i>	0.722717516922569	0.926607257313754
2013	<i>Halimium lasianthum</i>	0.626754168730395	0.796187884635095
2014	<i>Halimium lasianthum</i>	0.619572395575367	0.587547010562447
2015	<i>Halimium lasianthum</i>	0.640498596665016	0.529003900877582
2016	<i>Halimium lasianthum</i>	0.6146194485719	0.731976330537266
2017	<i>Halimium lasianthum</i>	0.694568268119531	0.804801431728162
2018	<i>Halimium lasianthum</i>	0.640312861152386	0.814111577149534
2019	<i>Halimium lasianthum</i>	0.645678553739475	0.818212647910372
2020	<i>Halimium lasianthum</i>	0.685900610863464	0.791040610795791
2021	<i>Halimium lasianthum</i>	0.592950305431732	0.735024666897993
2001	<i>Halimium umbellatum</i>	0.625305922662751	0.741990230450789
2002	<i>Halimium umbellatum</i>	0.596589982052537	0.280854858169818
2003	<i>Halimium umbellatum</i>	0.62860988742046	0.939713025760291
2004	<i>Halimium umbellatum</i>	0.568567466144559	0.735875594042429
2005	<i>Halimium umbellatum</i>	0.588799151574482	0.623457874692718
2006	<i>Halimium umbellatum</i>	0.6189835209659	0.745778301292414
2007	<i>Halimium umbellatum</i>	0.588391254690814	0.793159423205191
2008	<i>Halimium umbellatum</i>	0.611355849241312	0.721762718374472
2009	<i>Halimium umbellatum</i>	0.695341817588514	0.54057369177278
2010	<i>Halimium umbellatum</i>	0.575664871920379	0.850138781022965
2011	<i>Halimium umbellatum</i>	0.668502202643172	0.855459989903641
2012	<i>Halimium umbellatum</i>	0.624000652635014	0.567629656928847
2013	<i>Halimium umbellatum</i>	0.668420623266438	0.871155698758012
2014	<i>Halimium umbellatum</i>	0.576725403817915	0.822302590952416
2015	<i>Halimium umbellatum</i>	0.615597976831457	-0.189132384530018
2016	<i>Halimium umbellatum</i>	0.537648882362539	-0.133107368766169
2017	<i>Halimium umbellatum</i>	0.577826725403818	0.56132811486511
2018	<i>Halimium umbellatum</i>	0.568689835209659	0.185391897103189
2019	<i>Halimium umbellatum</i>	0.547683145700767	-0.103447485392867
2020	<i>Halimium umbellatum</i>	0.634605971610377	0.828411967090118
2021	<i>Halimium umbellatum</i>	0.560939794419971	0.258260254011083
2001	<i>Helichrysum stoechas</i>	0.684674581383658	0.886083363781196
2002	<i>Helichrysum stoechas</i>	0.622993928612862	0.571330413685938
2003	<i>Helichrysum stoechas</i>	0.648942341157817	0.934193335746819

2004	<i>Helichrysum stoechas</i>	0.612784717119765	0.716861986890945
2005	<i>Helichrysum stoechas</i>	0.620209598205654	0.801471258392266
2006	<i>Helichrysum stoechas</i>	0.662515951892958	0.87469619223139
2007	<i>Helichrysum stoechas</i>	0.692524846281759	0.673519652901459
2008	<i>Helichrysum stoechas</i>	0.686569472910785	0.90777659051037
2009	<i>Helichrysum stoechas</i>	0.653698905603465	0.46718496912057
2010	<i>Helichrysum stoechas</i>	0.666537762481148	0.55911117527502
2011	<i>Helichrysum stoechas</i>	0.651571986542403	0.351774892087436
2012	<i>Helichrysum stoechas</i>	0.580532889902935	0.46642027165462
2013	<i>Helichrysum stoechas</i>	0.643489694110368	0.66827470701786
2014	<i>Helichrysum stoechas</i>	0.68974051587455	0.790758808599
2015	<i>Helichrysum stoechas</i>	0.637263621949805	0.488184927072165
2016	<i>Helichrysum stoechas</i>	0.684790595150625	0.71774208807163
2017	<i>Helichrysum stoechas</i>	0.637689005762017	0.396478802614559
2018	<i>Helichrysum stoechas</i>	0.619861556904753	0.702471284811415
2019	<i>Helichrysum stoechas</i>	0.63123090606752	0.500052932795982
2020	<i>Helichrysum stoechas</i>	0.580803588692525	0.692612413458328
2021	<i>Helichrysum stoechas</i>	0.60416102710855	0.673366704741777
2001	<i>Helleborus foetidus</i>	0.742803588164413	0.746172531184454
2002	<i>Helleborus foetidus</i>	0.662371134020619	0.66472916147999
2003	<i>Helleborus foetidus</i>	0.7230887669032	0.856271283922121
2004	<i>Helleborus foetidus</i>	0.617786852322935	0.793152701592437
2005	<i>Helleborus foetidus</i>	0.709599678671844	0.884338846610393
2006	<i>Helleborus foetidus</i>	0.737280760476637	0.91365068408462
2007	<i>Helleborus foetidus</i>	0.682019011915919	0.875425602307545
2008	<i>Helleborus foetidus</i>	0.669299772392556	0.722713855509953
2009	<i>Helleborus foetidus</i>	0.667592716561789	0.736519248114447
2010	<i>Helleborus foetidus</i>	0.738452269380104	0.642071300974543
2011	<i>Helleborus foetidus</i>	0.754117017003615	0.898705967300435
2012	<i>Helleborus foetidus</i>	0.637166956754586	0.754824729327947
2013	<i>Helleborus foetidus</i>	0.741531664212077	0.817178978176188
2014	<i>Helleborus foetidus</i>	0.646572499665283	0.823533427950971
2015	<i>Helleborus foetidus</i>	0.671609318516535	0.829521793474311
2016	<i>Helleborus foetidus</i>	0.718034542776811	0.827301939065208
2017	<i>Helleborus foetidus</i>	0.646974159860758	0.634963112496201
2018	<i>Helleborus foetidus</i>	0.656111929307806	0.846329225872448
2019	<i>Helleborus foetidus</i>	0.647007631543714	0.816294767204258
2020	<i>Helleborus foetidus</i>	0.743640380238318	0.894478129143385
2021	<i>Helleborus foetidus</i>	0.71033605569688	0.704407459494575
2001	<i>Heracleum sphondylium</i>	0.680206642066421	0.748298035538631
2002	<i>Heracleum sphondylium</i>	0.627719557195572	0.702987505692959
2003	<i>Heracleum sphondylium</i>	0.725461254612546	0.839162767825373
2004	<i>Heracleum sphondylium</i>	0.802420664206642	0.912599967884755
2005	<i>Heracleum sphondylium</i>	0.800590405904059	0.726475861758788

2006	<i>Heracleum sphondylium</i>	0.704531365313653	0.770207585939789
2007	<i>Heracleum sphondylium</i>	0.78990405904059	0.842074652154214
2008	<i>Heracleum sphondylium</i>	0.766612546125461	0.83888976396534
2009	<i>Heracleum sphondylium</i>	0.799675276752768	0.716308153246711
2010	<i>Heracleum sphondylium</i>	0.755158671586716	0.859262481222066
2011	<i>Heracleum sphondylium</i>	0.790317343173432	0.854126231120645
2012	<i>Heracleum sphondylium</i>	0.813579335793358	0.890730147794352
2013	<i>Heracleum sphondylium</i>	0.772487084870849	0.80857704515281
2014	<i>Heracleum sphondylium</i>	0.736619926199262	0.757405947102323
2015	<i>Heracleum sphondylium</i>	0.699867158671587	0.714071428792482
2016	<i>Heracleum sphondylium</i>	0.750346863468635	0.788237640649394
2017	<i>Heracleum sphondylium</i>	0.76980073800738	0.863525519510574
2018	<i>Heracleum sphondylium</i>	0.782258302583026	0.800471520051032
2019	<i>Heracleum sphondylium</i>	0.795011070110701	0.782588445898634
2020	<i>Heracleum sphondylium</i>	0.808560885608856	0.729389479147928
2021	<i>Heracleum sphondylium</i>	0.736649446494465	0.882123650328181
2001	<i>Hispidella hispanica</i>	0.845964783565664	0.823537333967097
2002	<i>Hispidella hispanica</i>	0.792259721203228	0.925627825514973
2003	<i>Hispidella hispanica</i>	0.83514306676449	0.740647674194044
2004	<i>Hispidella hispanica</i>	0.82949376375642	0.757977504263467
2005	<i>Hispidella hispanica</i>	0.796625091709464	0.849640036291914
2006	<i>Hispidella hispanica</i>	0.779310344827586	0.874279713179374
2007	<i>Hispidella hispanica</i>	0.671716801173881	0.73418556254167
2008	<i>Hispidella hispanica</i>	0.741232575201761	0.704967260376983
2009	<i>Hispidella hispanica</i>	0.791709464416728	0.519867377713511
2010	<i>Hispidella hispanica</i>	0.573330887747616	0.61998716885926
2011	<i>Hispidella hispanica</i>	0.780814380044021	0.55326458493837
2012	<i>Hispidella hispanica</i>	0.797872340425532	0.556126151891829
2013	<i>Hispidella hispanica</i>	0.828466617754952	0.783872985054947
2014	<i>Hispidella hispanica</i>	0.841892883345561	0.498331989148737
2015	<i>Hispidella hispanica</i>	0.812032281731475	0.696938678336168
2016	<i>Hispidella hispanica</i>	0.767681584739545	0.606412566390469
2017	<i>Hispidella hispanica</i>	0.812252384446075	0.887517422313656
2018	<i>Hispidella hispanica</i>	0.712068965517241	0.832158307421946
2019	<i>Hispidella hispanica</i>	0.706713132795304	0.687316211582123
2020	<i>Hispidella hispanica</i>	0.796441672780631	0.806520391108982
2021	<i>Hispidella hispanica</i>	0.707483492296405	0.83744241198464
2001	<i>Holcus lanatus</i>	0.662189308818522	0.735831188685933
2002	<i>Holcus lanatus</i>	0.703898535921008	0.833861485835111
2003	<i>Holcus lanatus</i>	0.696220633299285	0.858524140483089
2004	<i>Holcus lanatus</i>	0.705464759959142	0.918684655925433
2005	<i>Holcus lanatus</i>	0.663568266939053	0.930163875929471
2006	<i>Holcus lanatus</i>	0.710061287027579	0.862799267011492
2007	<i>Holcus lanatus</i>	0.60956758597208	0.55797981465179

2008	<i>Holcus lanatus</i>	0.70367722165475	0.838071294770912
2009	<i>Holcus lanatus</i>	0.727970718420157	0.873046804729516
2010	<i>Holcus lanatus</i>	0.582516172965611	0.850576371855117
2011	<i>Holcus lanatus</i>	0.651532175689479	0.744075356507571
2012	<i>Holcus lanatus</i>	0.714113040517535	0.816987921212717
2013	<i>Holcus lanatus</i>	0.603268641470889	0.769736762088567
2014	<i>Holcus lanatus</i>	0.630524344569288	0.588092738786944
2015	<i>Holcus lanatus</i>	0.697327204630575	0.92127635791275
2016	<i>Holcus lanatus</i>	0.705873340143003	0.887008785104744
2017	<i>Holcus lanatus</i>	0.627477017364658	0.604893422014153
2018	<i>Holcus lanatus</i>	0.600919305413687	0.752180164437633
2019	<i>Holcus lanatus</i>	0.649336057201226	0.932535998557221
2020	<i>Holcus lanatus</i>	0.577170582226762	0.74128086334425
2021	<i>Holcus lanatus</i>	0.643003064351379	0.741910623108794
2001	<i>Holcus mollis</i>	0.678981493988923	0.847623837976439
2002	<i>Holcus mollis</i>	0.730154441892926	0.925810198906437
2003	<i>Holcus mollis</i>	0.713787203386015	0.905443670153055
2004	<i>Holcus mollis</i>	0.769958125084425	0.916780236350706
2005	<i>Holcus mollis</i>	0.694290602908731	0.803648431194707
2006	<i>Holcus mollis</i>	0.709464631455716	0.952572853837724
2007	<i>Holcus mollis</i>	0.653136115989013	0.538012118161892
2008	<i>Holcus mollis</i>	0.686320860912243	0.592646773816139
2009	<i>Holcus mollis</i>	0.770453419784772	0.922598605779488
2010	<i>Holcus mollis</i>	0.663852492232879	0.683735655663084
2011	<i>Holcus mollis</i>	0.671889774415777	0.82774032773267
2012	<i>Holcus mollis</i>	0.722679994596785	0.84143568901465
2013	<i>Holcus mollis</i>	0.695844027196182	0.863276183322065
2014	<i>Holcus mollis</i>	0.628191273807916	0.572204579546596
2015	<i>Holcus mollis</i>	0.732113107298843	0.786915443120674
2016	<i>Holcus mollis</i>	0.755436985006079	0.970906942483591
2017	<i>Holcus mollis</i>	0.668715385654464	0.302778914734269
2018	<i>Holcus mollis</i>	0.636588770318339	0.778990884760197
2019	<i>Holcus mollis</i>	0.642802467468144	0.793982665459143
2020	<i>Holcus mollis</i>	0.62630014858841	0.792822209532705
2021	<i>Holcus mollis</i>	0.678553739474988	0.780362350990693
2001	<i>Hordeum murinum</i>	0.656843267108168	0.935925986175537
2002	<i>Hordeum murinum</i>	0.661479028697572	0.663430460997624
2003	<i>Hordeum murinum</i>	0.711736571008094	0.843300651159019
2004	<i>Hordeum murinum</i>	0.575938189845475	0.657663320204024
2005	<i>Hordeum murinum</i>	0.652906548933039	0.646045584279506
2006	<i>Hordeum murinum</i>	0.553936718175129	0.417639433022849
2007	<i>Hordeum murinum</i>	0.615342163355408	0.638566491565087
2008	<i>Hordeum murinum</i>	0.675055187637969	0.854113123811087
2009	<i>Hordeum murinum</i>	0.728440029433407	0.265912594731765

2010	<i>Hordeum murinum</i>	0.511074319352465	0.294878716277085
2011	<i>Hordeum murinum</i>	0.683333333333333	0.653438487659727
2012	<i>Hordeum murinum</i>	0.641169977924945	0.230240601546521
2013	<i>Hordeum murinum</i>	0.601913171449595	0.831683242619749
2014	<i>Hordeum murinum</i>	0.525827814569536	0.735225225277929
2015	<i>Hordeum murinum</i>	0.638631346578366	0.423280785099328
2016	<i>Hordeum murinum</i>	0.607836644591611	0.830661022534437
2017	<i>Hordeum murinum</i>	0.556364974245769	-0.151938733349683
2018	<i>Hordeum murinum</i>	0.460301692420898	-0.242748847166995
2019	<i>Hordeum murinum</i>	0.512398822663723	-0.180182523288326
2020	<i>Hordeum murinum</i>	0.517586460632818	0.236516775112159
2021	<i>Hordeum murinum</i>	0.481861662987491	-0.138197354079934
2001	<i>Hymenocarpus lotoides</i>	0.816842191199282	0.760016901779739
2002	<i>Hymenocarpus lotoides</i>	0.807208751734836	0.700056723675416
2003	<i>Hymenocarpus lotoides</i>	0.767327945138379	0.926446947415999
2004	<i>Hymenocarpus lotoides</i>	0.798350885786595	0.494706068278085
2005	<i>Hymenocarpus lotoides</i>	0.779492203445179	0.840766272770509
2006	<i>Hymenocarpus lotoides</i>	0.780798432525104	0.856058868003457
2007	<i>Hymenocarpus lotoides</i>	0.761939750183688	0.731365653601745
2008	<i>Hymenocarpus lotoides</i>	0.790472691648298	0.813441296648276
2009	<i>Hymenocarpus lotoides</i>	0.829006449506082	0.879950681455965
2010	<i>Hymenocarpus lotoides</i>	0.770144501591967	0.87497036692422
2011	<i>Hymenocarpus lotoides</i>	0.807943505592293	0.923179599307719
2012	<i>Hymenocarpus lotoides</i>	0.812147930443301	0.71379277268147
2013	<i>Hymenocarpus lotoides</i>	0.821332353661523	0.769185783158597
2014	<i>Hymenocarpus lotoides</i>	0.84051759327292	0.702420714459229
2015	<i>Hymenocarpus lotoides</i>	0.826312352028737	0.859159837353071
2016	<i>Hymenocarpus lotoides</i>	0.78226794024002	0.80025310786849
2017	<i>Hymenocarpus lotoides</i>	0.806269899583639	0.76054339318454
2018	<i>Hymenocarpus lotoides</i>	0.830843334149727	0.768689236538572
2019	<i>Hymenocarpus lotoides</i>	0.828108417013634	0.859750253971628
2020	<i>Hymenocarpus lotoides</i>	0.725691893215773	0.752151423871913
2021	<i>Hymenocarpus lotoides</i>	0.789860396767083	0.90716960350213
2001	<i>Hypericum linariifolium</i>	0.789949549345275	0.934499386015417
2002	<i>Hypericum linariifolium</i>	0.701660903576895	0.646410950620154
2003	<i>Hypericum linariifolium</i>	0.766963324074599	0.800315645527644
2004	<i>Hypericum linariifolium</i>	0.831415452638739	0.941250855966274
2005	<i>Hypericum linariifolium</i>	0.722436369820305	0.671263657779776
2006	<i>Hypericum linariifolium</i>	0.707216144209512	0.496394203087895
2007	<i>Hypericum linariifolium</i>	0.702993027606145	0.607580974274751
2008	<i>Hypericum linariifolium</i>	0.715690720480698	0.803621177835406
2009	<i>Hypericum linariifolium</i>	0.761974944731024	0.769399157905743
2010	<i>Hypericum linariifolium</i>	0.73808174139788	0.869547652153727
2011	<i>Hypericum linariifolium</i>	0.788900855960546	0.885038273226935

2012	<i>Hypericum linariifolium</i>	0.77642990760161	0.904959702527635
2013	<i>Hypericum linariifolium</i>	0.735870982370614	0.762283953882125
2014	<i>Hypericum linariifolium</i>	0.759820871832663	0.491426405136931
2015	<i>Hypericum linariifolium</i>	0.724873873363188	0.793705298542499
2016	<i>Hypericum linariifolium</i>	0.662802562213026	0.805089999354103
2017	<i>Hypericum linariifolium</i>	0.716144209511932	0.795902597849661
2018	<i>Hypericum linariifolium</i>	0.687120911512953	0.407999668439146
2019	<i>Hypericum linariifolium</i>	0.722011223853523	0.658312152364349
2020	<i>Hypericum linariifolium</i>	0.717901479507964	0.845299770360502
2021	<i>Hypericum linariifolium</i>	0.686837480868432	0.598547194887975
2001	<i>Hypericum perforatum</i>	0.595792493425771	0.687053822353956
2002	<i>Hypericum perforatum</i>	0.671591361861503	0.849131840053235
2003	<i>Hypericum perforatum</i>	0.628910670172922	0.769562626412007
2004	<i>Hypericum perforatum</i>	0.620989720296438	0.713027717682794
2005	<i>Hypericum perforatum</i>	0.665455414774086	0.754905122116185
2006	<i>Hypericum perforatum</i>	0.638489122639254	0.777680428858307
2007	<i>Hypericum perforatum</i>	0.596764682444816	0.734503793186052
2008	<i>Hypericum perforatum</i>	0.671894174834648	0.668848997068527
2009	<i>Hypericum perforatum</i>	0.617085026695354	0.778990306550041
2010	<i>Hypericum perforatum</i>	0.621643158817436	0.755710651818164
2011	<i>Hypericum perforatum</i>	0.676006056259463	0.906852860802849
2012	<i>Hypericum perforatum</i>	0.674173240895689	0.891866699526292
2013	<i>Hypericum perforatum</i>	0.646967885887322	0.683114190876674
2014	<i>Hypericum perforatum</i>	0.664228225356602	0.802280471920222
2015	<i>Hypericum perforatum</i>	0.645166945573352	0.707858751916899
2016	<i>Hypericum perforatum</i>	0.672149175233086	0.683981361171667
2017	<i>Hypericum perforatum</i>	0.652992270300422	0.859836482815323
2018	<i>Hypericum perforatum</i>	0.624798788748107	0.745791769870269
2019	<i>Hypericum perforatum</i>	0.628018168778389	0.700543411572599
2020	<i>Hypericum perforatum</i>	0.624607538449279	0.730410724043103
2021	<i>Hypericum perforatum</i>	0.649151326798948	0.7754784658364
2001	<i>Hypericum undulatum</i>	0.641795665634675	0.790585793997331
2002	<i>Hypericum undulatum</i>	0.538041795665635	0.145524031074259
2003	<i>Hypericum undulatum</i>	0.535255417956656	0.231012910955378
2004	<i>Hypericum undulatum</i>	0.559945820433437	0.822238647529119
2005	<i>Hypericum undulatum</i>	0.582623839009288	0.854369103154243
2006	<i>Hypericum undulatum</i>	0.5078173374613	0.172160071931619
2007	<i>Hypericum undulatum</i>	0.50812693498452	0.614137597661202
2008	<i>Hypericum undulatum</i>	0.500425696594427	0.582442343806479
2009	<i>Hypericum undulatum</i>	0.567105263157895	0.246855169425967
2010	<i>Hypericum undulatum</i>	0.576934984520124	0.71731019521909
2011	<i>Hypericum undulatum</i>	0.577941176470588	0.80813606213903
2012	<i>Hypericum undulatum</i>	0.535797213622291	-0.120610351045691
2013	<i>Hypericum undulatum</i>	0.543459752321981	0.382551686623646

2014	<i>Hypericum undulatum</i>	0.59578173374613	0.86677868031975
2015	<i>Hypericum undulatum</i>	0.514086687306502	0.141743620504617
2016	<i>Hypericum undulatum</i>	0.542801857585139	0.502415655248538
2017	<i>Hypericum undulatum</i>	0.475967492260062	0.00210181408707423
2018	<i>Hypericum undulatum</i>	0.539938080495356	0.327978163136646
2019	<i>Hypericum undulatum</i>	0.489047987616099	-0.188107801008829
2020	<i>Hypericum undulatum</i>	0.554721362229102	0.606014405196244
2021	<i>Hypericum undulatum</i>	0.5125	0.285868246511294
2001	<i>Hypochaeris radicata</i>	0.778982797307405	0.963208648446481
2002	<i>Hypochaeris radicata</i>	0.692663357584824	0.746223934935858
2003	<i>Hypochaeris radicata</i>	0.731947371999728	0.917442505310063
2004	<i>Hypochaeris radicata</i>	0.670667029305773	0.855413071723744
2005	<i>Hypochaeris radicata</i>	0.647837764329911	0.898242910243825
2006	<i>Hypochaeris radicata</i>	0.758312368260012	0.940451067171365
2007	<i>Hypochaeris radicata</i>	0.658274971102196	0.761838090583708
2008	<i>Hypochaeris radicata</i>	0.683076086217447	0.842114431255161
2009	<i>Hypochaeris radicata</i>	0.715866594138845	0.905583193371984
2010	<i>Hypochaeris radicata</i>	0.671703950499762	0.897235579542463
2011	<i>Hypochaeris radicata</i>	0.709628068266812	0.8708388205825
2012	<i>Hypochaeris radicata</i>	0.651560481403413	0.818954250200134
2013	<i>Hypochaeris radicata</i>	0.619670905011219	0.863346131212523
2014	<i>Hypochaeris radicata</i>	0.658546950431767	0.404296022566039
2015	<i>Hypochaeris radicata</i>	0.670480043516693	0.958998073090232
2016	<i>Hypochaeris radicata</i>	0.726167811246345	0.697618145992913
2017	<i>Hypochaeris radicata</i>	0.637978513632964	0.833484782717498
2018	<i>Hypochaeris radicata</i>	0.641956211327939	0.807263042277615
2019	<i>Hypochaeris radicata</i>	0.589311212347862	0.198627982828417
2020	<i>Hypochaeris radicata</i>	0.602196233086285	0.62589575952548
2021	<i>Hypochaeris radicata</i>	0.64278914802475	0.828177496652825
2001	<i>Jasione montana</i>	0.696917517006803	0.69419704453927
2002	<i>Jasione montana</i>	0.684672619047619	0.700393956525188
2003	<i>Jasione montana</i>	0.718346088435374	0.890694953311069
2004	<i>Jasione montana</i>	0.651041666666667	0.396234941973528
2005	<i>Jasione montana</i>	0.690922619047619	0.815688487012974
2006	<i>Jasione montana</i>	0.686309523809524	0.895135011050359
2007	<i>Jasione montana</i>	0.626743197278912	0.710645404848553
2008	<i>Jasione montana</i>	0.634587585034014	0.734595247091957
2009	<i>Jasione montana</i>	0.730229591836735	0.937035001049814
2010	<i>Jasione montana</i>	0.66343537414966	0.934982014051766
2011	<i>Jasione montana</i>	0.669409013605442	0.834856748341774
2012	<i>Jasione montana</i>	0.67514880952381	0.825890356228971
2013	<i>Jasione montana</i>	0.663626700680272	0.719689368348672
2014	<i>Jasione montana</i>	0.695174319727891	0.905920612752314
2015	<i>Jasione montana</i>	0.641857993197279	0.808470261279563

2016	<i>Jasione montana</i>	0.695365646258503	0.703874594347157
2017	<i>Jasione montana</i>	0.663732993197279	0.836563084137783
2018	<i>Jasione montana</i>	0.652891156462585	0.878279701982518
2019	<i>Jasione montana</i>	0.622555272108844	0.379839231696953
2020	<i>Jasione montana</i>	0.672576530612245	0.826948740319509
2021	<i>Jasione montana</i>	0.621045918367347	0.849626666215397
2001	<i>Juncus effusus</i>	0.65285071267817	0.670389036746445
2002	<i>Juncus effusus</i>	0.672918229557389	0.809562897817128
2003	<i>Juncus effusus</i>	0.753485246311578	0.952151981580358
2004	<i>Juncus effusus</i>	0.670605151287822	0.841000286597203
2005	<i>Juncus effusus</i>	0.664212928232058	0.916730367813694
2006	<i>Juncus effusus</i>	0.671011502875719	0.959351344302814
2007	<i>Juncus effusus</i>	0.636409102275569	0.310927200801839
2008	<i>Juncus effusus</i>	0.644879969992498	0.916835224991798
2009	<i>Juncus effusus</i>	0.688406476619155	0.902971028195575
2010	<i>Juncus effusus</i>	0.639816204051013	0.85947542338514
2011	<i>Juncus effusus</i>	0.711802950737684	0.948656452237862
2012	<i>Juncus effusus</i>	0.672933858464616	0.635797832961889
2013	<i>Juncus effusus</i>	0.633658414603651	0.947509347818433
2014	<i>Juncus effusus</i>	0.655804576144036	0.895699658968893
2015	<i>Juncus effusus</i>	0.678138284571143	0.442923773370146
2016	<i>Juncus effusus</i>	0.725743935983996	0.881226053483846
2017	<i>Juncus effusus</i>	0.629532383095774	0.616033567654241
2018	<i>Juncus effusus</i>	0.599181045261315	0.853518811710348
2019	<i>Juncus effusus</i>	0.667948237059265	0.953972867616523
2020	<i>Juncus effusus</i>	0.612981370342586	0.521233608215178
2021	<i>Juncus effusus</i>	0.65363215803951	0.894431994799003
2001	<i>Lactuca serriola</i>	0.75875	0.880467338555353
2002	<i>Lactuca serriola</i>	0.657389705882353	0.766717607069037
2003	<i>Lactuca serriola</i>	0.770404411764706	0.84196328144496
2004	<i>Lactuca serriola</i>	0.810551470588235	0.743247143704306
2005	<i>Lactuca serriola</i>	0.725367647058824	0.903527295361791
2006	<i>Lactuca serriola</i>	0.756286764705882	0.833540667394877
2007	<i>Lactuca serriola</i>	0.738235294117647	0.795540527248836
2008	<i>Lactuca serriola</i>	0.774558823529412	0.815398319358073
2009	<i>Lactuca serriola</i>	0.625882352941176	0.563218318615335
2010	<i>Lactuca serriola</i>	0.712426470588235	0.835707187371625
2011	<i>Lactuca serriola</i>	0.782389705882353	0.833225565584776
2012	<i>Lactuca serriola</i>	0.686029411764706	0.654184221147628
2013	<i>Lactuca serriola</i>	0.669448529411765	0.694260629715884
2014	<i>Lactuca serriola</i>	0.698860294117647	0.776225806825435
2015	<i>Lactuca serriola</i>	0.723125	0.787566486417519
2016	<i>Lactuca serriola</i>	0.794963235294118	0.906165551871128
2017	<i>Lactuca serriola</i>	0.757389705882353	0.870533944930487

2018	<i>Lactuca serriola</i>	0.733676470588235	0.771765512752819
2019	<i>Lactuca serriola</i>	0.644522058823529	0.608937749501327
2020	<i>Lactuca serriola</i>	0.648897058823529	0.79055530892326
2021	<i>Lactuca serriola</i>	0.720882352941176	0.724669978859613
2001	<i>Lactuca viminea</i>	0.609748892171344	0.770543780732595
2002	<i>Lactuca viminea</i>	0.610930576070901	0.698073322803867
2003	<i>Lactuca viminea</i>	0.622865583456425	0.827624505123227
2004	<i>Lactuca viminea</i>	0.65562776957164	0.78768563168412
2005	<i>Lactuca viminea</i>	0.628567208271787	0.772116207082176
2006	<i>Lactuca viminea</i>	0.627740029542098	0.660630863238927
2007	<i>Lactuca viminea</i>	0.585494830132939	0.911948879667923
2008	<i>Lactuca viminea</i>	0.614091580502216	0.635399851301155
2009	<i>Lactuca viminea</i>	0.630221565731167	0.702047154356667
2010	<i>Lactuca viminea</i>	0.651521418020679	0.583440415204856
2011	<i>Lactuca viminea</i>	0.64493353028065	0.620012311031779
2012	<i>Lactuca viminea</i>	0.653825701624815	0.817846627965301
2013	<i>Lactuca viminea</i>	0.644224519940916	0.872087228097531
2014	<i>Lactuca viminea</i>	0.605878877400295	0.410127346241561
2015	<i>Lactuca viminea</i>	0.631875923190547	0.619628718728741
2016	<i>Lactuca viminea</i>	0.690310192023634	0.696329204722899
2017	<i>Lactuca viminea</i>	0.648803545051699	0.813504834566039
2018	<i>Lactuca viminea</i>	0.618109305760709	0.827654910973439
2019	<i>Lactuca viminea</i>	0.590369276218612	0.480368832727006
2020	<i>Lactuca viminea</i>	0.582717872968981	0.42974840472353
2021	<i>Lactuca viminea</i>	0.63370753323486	0.661588841127701
2001	<i>Lamium maculatum</i>	0.553559007651287	0.611697320517988
2002	<i>Lamium maculatum</i>	0.531262075894582	0.199026871905127
2003	<i>Lamium maculatum</i>	0.50745807249401	0.557290231745979
2004	<i>Lamium maculatum</i>	0.576706082386583	0.584441766182206
2005	<i>Lamium maculatum</i>	0.62624623232089	0.465512324862711
2006	<i>Lamium maculatum</i>	0.561674008810573	0.549343950060804
2007	<i>Lamium maculatum</i>	0.592511013215859	0.639949928687404
2008	<i>Lamium maculatum</i>	0.590115155730737	0.723599280257192
2009	<i>Lamium maculatum</i>	0.681157740165391	0.631604030955117
2010	<i>Lamium maculatum</i>	0.716863745266249	0.926509414262299
2011	<i>Lamium maculatum</i>	0.715820387974341	0.900039546418611
2012	<i>Lamium maculatum</i>	0.73579874797125	0.817266726720183
2013	<i>Lamium maculatum</i>	0.60375608625087	0.594545144586317
2014	<i>Lamium maculatum</i>	0.672926810418116	0.583988770581501
2015	<i>Lamium maculatum</i>	0.632738233248319	0.701227355784484
2016	<i>Lamium maculatum</i>	0.644872092124585	0.611943059115349
2017	<i>Lamium maculatum</i>	0.693291599041657	0.719365310467104
2018	<i>Lamium maculatum</i>	0.696498956642708	0.560081997165575
2019	<i>Lamium maculatum</i>	0.692402813200402	0.710137576657483

2020	<i>Lamium maculatum</i>	0.727954246850607	0.840906640660204
2021	<i>Lamium maculatum</i>	0.650513950073421	0.591947594407939
2001	<i>Lapsana communis</i>	0.634074074074074	0.867366433453958
2002	<i>Lapsana communis</i>	0.57662037037037	0.595439476872269
2003	<i>Lapsana communis</i>	0.677986111111111	0.782774655501406
2004	<i>Lapsana communis</i>	0.653333333333333	0.782266385440757
2005	<i>Lapsana communis</i>	0.702430555555556	0.709553850485646
2006	<i>Lapsana communis</i>	0.65849537037037	0.843117841367075
2007	<i>Lapsana communis</i>	0.646365740740741	0.872591220127471
2008	<i>Lapsana communis</i>	0.650277777777778	0.825922445707814
2009	<i>Lapsana communis</i>	0.710625	0.806315910866354
2010	<i>Lapsana communis</i>	0.627314814814815	0.652349176806895
2011	<i>Lapsana communis</i>	0.680578703703704	0.888055756959736
2012	<i>Lapsana communis</i>	0.659398148148148	0.883980593981999
2013	<i>Lapsana communis</i>	0.631435185185185	0.840152086893488
2014	<i>Lapsana communis</i>	0.633541666666667	0.807908873838534
2015	<i>Lapsana communis</i>	0.564861111111111	0.558925037299362
2016	<i>Lapsana communis</i>	0.646041666666667	0.590363099825325
2017	<i>Lapsana communis</i>	0.66212962962963	0.677942243281993
2018	<i>Lapsana communis</i>	0.618541666666667	0.76531391329129
2019	<i>Lapsana communis</i>	0.606550925925926	0.514592477910859
2020	<i>Lapsana communis</i>	0.654212962962963	0.908652382427516
2021	<i>Lapsana communis</i>	0.568009259259259	0.616630463430598
2001	<i>Lathyrus niger</i>	0.708763837638376	0.900871329994797
2002	<i>Lathyrus niger</i>	0.737884378843788	0.819944853906277
2003	<i>Lathyrus niger</i>	0.754920049200492	0.770914221557651
2004	<i>Lathyrus niger</i>	0.735116851168512	0.799030916596631
2005	<i>Lathyrus niger</i>	0.798247232472325	0.69157805931004
2006	<i>Lathyrus niger</i>	0.780319803198032	0.593967751450323
2007	<i>Lathyrus niger</i>	0.756242312423124	0.775153292494801
2008	<i>Lathyrus niger</i>	0.7559963099631	0.55559285942671
2009	<i>Lathyrus niger</i>	0.756949569495695	0.850464157571965
2010	<i>Lathyrus niger</i>	0.758271832718327	0.828183916740199
2011	<i>Lathyrus niger</i>	0.769341943419434	0.821211467078986
2012	<i>Lathyrus niger</i>	0.807810578105781	0.800474612700526
2013	<i>Lathyrus niger</i>	0.779151291512915	0.700351916586082
2014	<i>Lathyrus niger</i>	0.738960639606396	0.784167354478992
2015	<i>Lathyrus niger</i>	0.793849938499385	0.894812180369011
2016	<i>Lathyrus niger</i>	0.802583025830258	0.89230889665631
2017	<i>Lathyrus niger</i>	0.760485854858549	0.56986312497435
2018	<i>Lathyrus niger</i>	0.753228782287823	0.792473281872527
2019	<i>Lathyrus niger</i>	0.777183271832718	0.789198006093893
2020	<i>Lathyrus niger</i>	0.799846248462485	0.919118575685737
2021	<i>Lathyrus niger</i>	0.75079950799508	0.740631733651106

2001	<i>Lavandula pedunculata</i>	0.623065538014125	0.747204792465621
2002	<i>Lavandula pedunculata</i>	0.656353863730785	0.739712610084999
2003	<i>Lavandula pedunculata</i>	0.69508205234732	0.86170100729092
2004	<i>Lavandula pedunculata</i>	0.673517345243041	0.749218863747931
2005	<i>Lavandula pedunculata</i>	0.664247507270461	0.918330080959374
2006	<i>Lavandula pedunculata</i>	0.671050581636892	0.850419096888144
2007	<i>Lavandula pedunculata</i>	0.660845970087246	0.732954491855174
2008	<i>Lavandula pedunculata</i>	0.704390839218945	0.801390043998025
2009	<i>Lavandula pedunculata</i>	0.712440278354799	0.917387260756776
2010	<i>Lavandula pedunculata</i>	0.65175789364354	0.742195291167243
2011	<i>Lavandula pedunculata</i>	0.632659950145409	0.675171935820155
2012	<i>Lavandula pedunculata</i>	0.654867314083922	0.775969297579481
2013	<i>Lavandula pedunculata</i>	0.586804113003739	0.576886459301151
2014	<i>Lavandula pedunculata</i>	0.617859368508517	0.886011465316598
2015	<i>Lavandula pedunculata</i>	0.614873286248442	0.601298974588071
2016	<i>Lavandula pedunculata</i>	0.645006751142501	0.759628932785259
2017	<i>Lavandula pedunculata</i>	0.603279497299543	0.70817865955985
2018	<i>Lavandula pedunculata</i>	0.609498338180307	0.84340935632061
2019	<i>Lavandula pedunculata</i>	0.614912235147486	0.664550060870339
2020	<i>Lavandula pedunculata</i>	0.596930826755297	0.477775807611856
2021	<i>Lavandula pedunculata</i>	0.631712193601994	0.878300452655136
2001	<i>Leontodon saxatilis</i>	0.744590339652978	-0.0760793545632999
2002	<i>Leontodon saxatilis</i>	0.774737053661151	0.472156123762979
2003	<i>Leontodon saxatilis</i>	0.752562470690695	0.18150345503719
2004	<i>Leontodon saxatilis</i>	0.724492530314196	0.131395798333237
2005	<i>Leontodon saxatilis</i>	0.711663428686273	0.627890872240473
2006	<i>Leontodon saxatilis</i>	0.647919876733436	0.1957758163881
2007	<i>Leontodon saxatilis</i>	0.665471963555972	0.528793483979586
2008	<i>Leontodon saxatilis</i>	0.732246935084076	-0.129741037213695
2009	<i>Leontodon saxatilis</i>	0.718999129094929	0.19143277581823
2010	<i>Leontodon saxatilis</i>	0.613686608159711	0.258399901490405
2011	<i>Leontodon saxatilis</i>	0.677932605346017	0.24561029437905
2012	<i>Leontodon saxatilis</i>	0.760266630937228	0.346403828180765
2013	<i>Leontodon saxatilis</i>	0.676994707576874	0.670386586745618
2014	<i>Leontodon saxatilis</i>	0.581094660681986	-0.163112144175921
2015	<i>Leontodon saxatilis</i>	0.738627989549139	0.482016986661856
2016	<i>Leontodon saxatilis</i>	0.768674214510618	0.55869596679165
2017	<i>Leontodon saxatilis</i>	0.639646278555637	0.192613695559296
2018	<i>Leontodon saxatilis</i>	0.66798418972332	0.667023296587971
2019	<i>Leontodon saxatilis</i>	0.69736048770684	0.35804481356438
2020	<i>Leontodon saxatilis</i>	0.679406444697528	-0.0519094360054122
2021	<i>Leontodon saxatilis</i>	0.599852616064849	-0.0331070288658356
2001	<i>Lepidium heterophyllum</i>	0.53609068627451	0.791094782331374
2002	<i>Lepidium heterophyllum</i>	0.499417892156863	0.518866528130472

2003	<i>Lepidium heterophyllum</i>	0.477726715686275	0.816840864226003
2004	<i>Lepidium heterophyllum</i>	0.478308823529412	0.549435999088106
2005	<i>Lepidium heterophyllum</i>	0.602665441176471	0.111471045742508
2006	<i>Lepidium heterophyllum</i>	0.508639705882353	0.204848658989053
2007	<i>Lepidium heterophyllum</i>	0.597334558823529	0.853549697653212
2008	<i>Lepidium heterophyllum</i>	0.536121323529412	0.848655508557687
2009	<i>Lepidium heterophyllum</i>	0.602696078431373	0.150028043180629
2010	<i>Lepidium heterophyllum</i>	0.567830882352941	0.803630133887446
2011	<i>Lepidium heterophyllum</i>	0.529411764705882	0.756865515280528
2012	<i>Lepidium heterophyllum</i>	0.543658088235294	0.696532603240606
2013	<i>Lepidium heterophyllum</i>	0.527052696078431	0.721710089240653
2014	<i>Lepidium heterophyllum</i>	0.588725490196078	0.791966781100696
2015	<i>Lepidium heterophyllum</i>	0.449356617647059	0.538433185919859
2016	<i>Lepidium heterophyllum</i>	0.381127450980392	0.269488424430339
2017	<i>Lepidium heterophyllum</i>	0.539522058823529	0.807188573989301
2018	<i>Lepidium heterophyllum</i>	0.451286764705882	0.0333438177818304
2019	<i>Lepidium heterophyllum</i>	0.569515931372549	0.602887709162881
2020	<i>Lepidium heterophyllum</i>	0.433455882352941	0.686441091349472
2021	<i>Lepidium heterophyllum</i>	0.513541666666667	0.587742585833177
2001	<i>Linum bienne</i>	0.734819037747258	0.905483520879856
2002	<i>Linum bienne</i>	0.630776539690766	0.80407039822361
2003	<i>Linum bienne</i>	0.73209812559385	0.923369869793712
2004	<i>Linum bienne</i>	0.695344216981947	0.753100146501162
2005	<i>Linum bienne</i>	0.701001986697763	0.834624451354204
2006	<i>Linum bienne</i>	0.729765915176643	0.622393044830475
2007	<i>Linum bienne</i>	0.714001900319599	0.765995762714225
2008	<i>Linum bienne</i>	0.709121534076186	0.859899441527851
2009	<i>Linum bienne</i>	0.769543059514555	0.793957567845486
2010	<i>Linum bienne</i>	0.710503584693789	0.592564782375867
2011	<i>Linum bienne</i>	0.724151334542628	0.646958006612097
2012	<i>Linum bienne</i>	0.679537013043103	0.581543106629428
2013	<i>Linum bienne</i>	0.760948432236331	0.736776235037573
2014	<i>Linum bienne</i>	0.775632720048372	0.41677154400231
2015	<i>Linum bienne</i>	0.77861276669258	0.656534472358185
2016	<i>Linum bienne</i>	0.777014770665976	0.631409910762004
2017	<i>Linum bienne</i>	0.783968212835795	0.626509596749207
2018	<i>Linum bienne</i>	0.805562753735856	0.738161339443666
2019	<i>Linum bienne</i>	0.768506521551352	0.681814240316277
2020	<i>Linum bienne</i>	0.694782758918545	0.602175500615111
2021	<i>Linum bienne</i>	0.731234343957847	0.663992386695515
2001	<i>Logfia minima</i>	0.68470566318927	0.700283977261559
2002	<i>Logfia minima</i>	0.713599105812221	0.841523910611915
2003	<i>Logfia minima</i>	0.769187779433681	0.721753588453771
2004	<i>Logfia minima</i>	0.769746646795827	0.922459561352944

2005	<i>Logfia minima</i>	0.682377049180328	0.927003192348881
2006	<i>Logfia minima</i>	0.681874068554396	0.9482608371299
2007	<i>Logfia minima</i>	0.535730253353204	0.458562762991725
2008	<i>Logfia minima</i>	0.694225037257824	0.925402823605782
2009	<i>Logfia minima</i>	0.724944113263785	0.833784224799188
2010	<i>Logfia minima</i>	0.58567436661699	0.758449847183779
2011	<i>Logfia minima</i>	0.717436661698957	0.878117886836196
2012	<i>Logfia minima</i>	0.740909090909091	0.952759325539721
2013	<i>Logfia minima</i>	0.654843517138599	0.88370224832527
2014	<i>Logfia minima</i>	0.637369597615499	0.68975546990017
2015	<i>Logfia minima</i>	0.691486587183308	0.571456529451878
2016	<i>Logfia minima</i>	0.690443368107303	0.943893482989226
2017	<i>Logfia minima</i>	0.633625186289121	0.794322233033861
2018	<i>Logfia minima</i>	0.623938152011922	0.850036450000624
2019	<i>Logfia minima</i>	0.634742921013413	0.858496800570627
2020	<i>Logfia minima</i>	0.563245156482861	0.65637543087531
2021	<i>Logfia minima</i>	0.662853949329359	0.863890620029739
2001	<i>Lolium perenne</i>	0.529863147605083	0.712485345764286
2002	<i>Lolium perenne</i>	0.598973607038123	0.262898854412254
2003	<i>Lolium perenne</i>	0.641935483870968	0.603164881140791
2004	<i>Lolium perenne</i>	0.595307917888563	0.52729021519517
2005	<i>Lolium perenne</i>	0.643352883675464	0.569847648084512
2006	<i>Lolium perenne</i>	0.639687194525904	0.433072598076707
2007	<i>Lolium perenne</i>	0.64672531769306	0.623406815245251
2008	<i>Lolium perenne</i>	0.636852394916911	0.566767560506421
2009	<i>Lolium perenne</i>	0.608162267839687	0.385592480413766
2010	<i>Lolium perenne</i>	0.62336265884653	0.664399594710015
2011	<i>Lolium perenne</i>	0.663440860215054	0.831001128406229
2012	<i>Lolium perenne</i>	0.645405669599218	0.625242854634562
2013	<i>Lolium perenne</i>	0.586901270772239	0.723956590467492
2014	<i>Lolium perenne</i>	0.640469208211144	0.686972704110441
2015	<i>Lolium perenne</i>	0.657233626588465	0.729225092871328
2016	<i>Lolium perenne</i>	0.693157380254154	0.536314899961934
2017	<i>Lolium perenne</i>	0.650342130987292	0.395590421371331
2018	<i>Lolium perenne</i>	0.677321603128055	0.851517803610222
2019	<i>Lolium perenne</i>	0.658260019550342	0.432371092956797
2020	<i>Lolium perenne</i>	0.614173998044966	0.408019753540399
2021	<i>Lolium perenne</i>	0.658504398826979	0.529666374032922
2001	<i>Lonicera periclymenum</i>	0.615407961152642	0.837267202545982
2002	<i>Lonicera periclymenum</i>	0.619768704875088	0.772710101290531
2003	<i>Lonicera periclymenum</i>	0.671714267458948	0.899525003456181
2004	<i>Lonicera periclymenum</i>	0.611015270589739	0.670065855270225
2005	<i>Lonicera periclymenum</i>	0.676985496134432	0.884212713267235
2006	<i>Lonicera periclymenum</i>	0.681298319596192	0.821793472649163

2007	<i>Lonicera periclymenum</i>	0.610520094562648	0.790748504461267
2008	<i>Lonicera periclymenum</i>	0.664414414414414	0.616160560210133
2009	<i>Lonicera periclymenum</i>	0.675356207271101	0.913524829633474
2010	<i>Lonicera periclymenum</i>	0.658887611015271	0.824370211759092
2011	<i>Lonicera periclymenum</i>	0.625007986710114	0.623981298068462
2012	<i>Lonicera periclymenum</i>	0.645773433007476	0.713591951475528
2013	<i>Lonicera periclymenum</i>	0.652610056865376	0.887227291790843
2014	<i>Lonicera periclymenum</i>	0.559389176410453	0.617392183925587
2015	<i>Lonicera periclymenum</i>	0.626685195834132	0.741956690877397
2016	<i>Lonicera periclymenum</i>	0.623762059932273	0.718216168600117
2017	<i>Lonicera periclymenum</i>	0.643840649159798	0.947349889447257
2018	<i>Lonicera periclymenum</i>	0.6616829595553	0.863249692233848
2019	<i>Lonicera periclymenum</i>	0.641268928502971	0.850650907413069
2020	<i>Lonicera periclymenum</i>	0.575554277681937	0.779151036463889
2021	<i>Lonicera periclymenum</i>	0.593588269120184	0.875224488738132
2001	<i>Lotus pedunculatus</i>	0.609242250287026	0.610521158192814
2002	<i>Lotus pedunculatus</i>	0.647627248373517	0.638784822257448
2003	<i>Lotus pedunculatus</i>	0.688978185993111	0.908471382490731
2004	<i>Lotus pedunculatus</i>	0.597837734404899	0.706853506517646
2005	<i>Lotus pedunculatus</i>	0.596708763872943	0.496031960304221
2006	<i>Lotus pedunculatus</i>	0.641580558744738	0.901422671406647
2007	<i>Lotus pedunculatus</i>	0.575832376578645	0.621000540609691
2008	<i>Lotus pedunculatus</i>	0.650114810562572	0.775404969538392
2009	<i>Lotus pedunculatus</i>	0.665403750478377	0.906534761539221
2010	<i>Lotus pedunculatus</i>	0.558228090317643	0.464312047364602
2011	<i>Lotus pedunculatus</i>	0.62558362035974	0.619711697240194
2012	<i>Lotus pedunculatus</i>	0.625526215078454	0.825311736365455
2013	<i>Lotus pedunculatus</i>	0.620952927669346	0.948711422173409
2014	<i>Lotus pedunculatus</i>	0.569249904324531	0.481208332029647
2015	<i>Lotus pedunculatus</i>	0.64443168771527	0.777668850499285
2016	<i>Lotus pedunculatus</i>	0.704037504783773	0.94177240165623
2017	<i>Lotus pedunculatus</i>	0.556659012629162	0.286992706329679
2018	<i>Lotus pedunculatus</i>	0.597435897435897	0.605934356988031
2019	<i>Lotus pedunculatus</i>	0.633945656333716	0.677368794808646
2020	<i>Lotus pedunculatus</i>	0.557233065442021	0.424843403478931
2021	<i>Lotus pedunculatus</i>	0.56620742441638	0.685305449433656
2001	<i>Lythrum salicaria</i>	0.688154325329047	0.74141897099097
2002	<i>Lythrum salicaria</i>	0.624816638199538	0.675789014537333
2003	<i>Lythrum salicaria</i>	0.668100070330554	0.757987823061928
2004	<i>Lythrum salicaria</i>	0.685763086506581	0.781920461123537
2005	<i>Lythrum salicaria</i>	0.747493218125188	0.823840001267945
2006	<i>Lythrum salicaria</i>	0.685321008741083	0.856149776909793
2007	<i>Lythrum salicaria</i>	0.737606751733146	0.809023461282963
2008	<i>Lythrum salicaria</i>	0.729749824173616	0.830592253041683

2009	<i>Lythrum salicaria</i>	0.760755551090124	0.876833019298731
2010	<i>Lythrum salicaria</i>	0.668903848086004	0.732540607400876
2011	<i>Lythrum salicaria</i>	0.688114136441274	0.907148502886583
2012	<i>Lythrum salicaria</i>	0.654094242941827	0.899519901460393
2013	<i>Lythrum salicaria</i>	0.636310660102482	0.749811570043548
2014	<i>Lythrum salicaria</i>	0.593228172410329	0.662430809506169
2015	<i>Lythrum salicaria</i>	0.591580428011655	0.508326614960203
2016	<i>Lythrum salicaria</i>	0.615070832914699	0.714182579034812
2017	<i>Lythrum salicaria</i>	0.631930071335276	0.81459208043527
2018	<i>Lythrum salicaria</i>	0.682286747714257	0.606489330701331
2019	<i>Lythrum salicaria</i>	0.66661308148297	0.586390700325874
2020	<i>Lythrum salicaria</i>	0.604199738772229	0.559011198661568
2021	<i>Lythrum salicaria</i>	0.602672561036873	0.766679115499473
2001	<i>Malva sylvestris</i>	0.776841498189741	0.870322602673127
2002	<i>Malva sylvestris</i>	0.748165710807087	0.794759990145251
2003	<i>Malva sylvestris</i>	0.73701579571305	0.84785698676944
2004	<i>Malva sylvestris</i>	0.714555765595463	0.763028466805001
2005	<i>Malva sylvestris</i>	0.70266893082567	0.861166898898582
2006	<i>Malva sylvestris</i>	0.77296465989555	0.883227855636497
2007	<i>Malva sylvestris</i>	0.68761013745154	0.768576705563624
2008	<i>Malva sylvestris</i>	0.709141007977957	0.821105777883541
2009	<i>Malva sylvestris</i>	0.648297074749287	0.773621411535214
2010	<i>Malva sylvestris</i>	0.67963218096184	0.708492175878676
2011	<i>Malva sylvestris</i>	0.748165710807087	0.82782788705697
2012	<i>Malva sylvestris</i>	0.705296209669668	0.629303568053226
2013	<i>Malva sylvestris</i>	0.692287975393291	0.642699070712779
2014	<i>Malva sylvestris</i>	0.672807663964628	0.697051240106401
2015	<i>Malva sylvestris</i>	0.759347665887027	0.840093009950773
2016	<i>Malva sylvestris</i>	0.783281535356124	0.886300863233328
2017	<i>Malva sylvestris</i>	0.704591329979815	0.78213946872936
2018	<i>Malva sylvestris</i>	0.669956105219314	0.658741523565861
2019	<i>Malva sylvestris</i>	0.682900259523886	0.698083808888533
2020	<i>Malva sylvestris</i>	0.703341770529621	0.753470084123802
2021	<i>Malva sylvestris</i>	0.731216558264714	0.791036982426881
2001	<i>Malva tournefortiana</i>	0.661221572781337	0.765390347679993
2002	<i>Malva tournefortiana</i>	0.666173205033309	0.714220923762096
2003	<i>Malva tournefortiana</i>	0.717808009392787	0.74339537097934
2004	<i>Malva tournefortiana</i>	0.752086576992777	0.937373237562179
2005	<i>Malva tournefortiana</i>	0.723448786339621	0.742032591346115
2006	<i>Malva tournefortiana</i>	0.737997396564486	0.895457410726921
2007	<i>Malva tournefortiana</i>	0.741596263304321	0.863976999633683
2008	<i>Malva tournefortiana</i>	0.77771255009061	0.931468358228028
2009	<i>Malva tournefortiana</i>	0.762832129457107	0.827103887512942
2010	<i>Malva tournefortiana</i>	0.708313126930243	0.558850846451729

2011	<i>Malva tournefortiana</i>	0.68633706832742	0.765142383389263
2012	<i>Malva tournefortiana</i>	0.725924602465607	0.929736947006952
2013	<i>Malva tournefortiana</i>	0.679700860154675	0.811378922037995
2014	<i>Malva tournefortiana</i>	0.65307945583093	0.846767100417951
2015	<i>Malva tournefortiana</i>	0.711554659383854	0.736269275658368
2016	<i>Malva tournefortiana</i>	0.727302891855331	0.812794688094756
2017	<i>Malva tournefortiana</i>	0.658286326858776	0.838401130594129
2018	<i>Malva tournefortiana</i>	0.648842492151408	0.756598671234846
2019	<i>Malva tournefortiana</i>	0.695959570177901	0.677702876757175
2020	<i>Malva tournefortiana</i>	0.674289798106128	0.863670845338526
2021	<i>Malva tournefortiana</i>	0.669925215038669	0.829592135001792
2001	<i>Mentha suaveolens</i>	0.656956908953895	0.926520409184437
2002	<i>Mentha suaveolens</i>	0.629458107830376	0.810167094469189
2003	<i>Mentha suaveolens</i>	0.681975748441461	0.887597568519368
2004	<i>Mentha suaveolens</i>	0.660067137082962	0.849805267923258
2005	<i>Mentha suaveolens</i>	0.70887853668562	0.914683829176226
2006	<i>Mentha suaveolens</i>	0.722107282318285	0.967021424334246
2007	<i>Mentha suaveolens</i>	0.641419469754059	0.430475855064449
2008	<i>Mentha suaveolens</i>	0.67874220730287	0.886532601826433
2009	<i>Mentha suaveolens</i>	0.645433993286292	0.856420988360246
2010	<i>Mentha suaveolens</i>	0.61019387545386	0.685331598174409
2011	<i>Mentha suaveolens</i>	0.659710899499897	0.85959089028433
2012	<i>Mentha suaveolens</i>	0.646406795916969	0.901308632972939
2013	<i>Mentha suaveolens</i>	0.611742138795643	0.847239270571866
2014	<i>Mentha suaveolens</i>	0.588559293005412	0.700812575104093
2015	<i>Mentha suaveolens</i>	0.624183051311913	0.657965171715274
2016	<i>Mentha suaveolens</i>	0.601520860450778	0.530838062860847
2017	<i>Mentha suaveolens</i>	0.648092073713777	0.659705382996517
2018	<i>Mentha suaveolens</i>	0.654887990683017	0.87946242406073
2019	<i>Mentha suaveolens</i>	0.624772213468521	0.836854578711306
2020	<i>Mentha suaveolens</i>	0.614523532232651	0.859410208610297
2021	<i>Mentha suaveolens</i>	0.649188189353977	0.736739877791838
2001	<i>Micropyrum tenellum</i>	0.798672566371681	0.815585245110528
2002	<i>Micropyrum tenellum</i>	0.849429267667051	0.951163094154427
2003	<i>Micropyrum tenellum</i>	0.796588431447993	0.92969941233786
2004	<i>Micropyrum tenellum</i>	0.842407336154931	0.941389232275802
2005	<i>Micropyrum tenellum</i>	0.780171860972169	0.940483376105002
2006	<i>Micropyrum tenellum</i>	0.746024111837886	0.924090037537191
2007	<i>Micropyrum tenellum</i>	0.766544824932666	0.722275634684914
2008	<i>Micropyrum tenellum</i>	0.77157881236373	0.843718623897316
2009	<i>Micropyrum tenellum</i>	0.82560600230858	0.915044393066495
2010	<i>Micropyrum tenellum</i>	0.815409772989611	0.916158317757859
2011	<i>Micropyrum tenellum</i>	0.827048864948057	0.922031751901166
2012	<i>Micropyrum tenellum</i>	0.83907272027703	0.888077061662722

2013	<i>Micropyrum tenellum</i>	0.827722200846479	0.829149453406176
2014	<i>Micropyrum tenellum</i>	0.737976144671027	0.701505056422015
2015	<i>Micropyrum tenellum</i>	0.817942798512248	0.880618259222427
2016	<i>Micropyrum tenellum</i>	0.749326664101578	0.797044370353225
2017	<i>Micropyrum tenellum</i>	0.779017570860587	0.854703155901806
2018	<i>Micropyrum tenellum</i>	0.733647556752597	0.697610980688035
2019	<i>Micropyrum tenellum</i>	0.779819161215852	0.942748228428142
2020	<i>Micropyrum tenellum</i>	0.759298448121072	0.90965665129348
2021	<i>Micropyrum tenellum</i>	0.808548159548544	0.87675045708447
2001	<i>Myosotis discolor</i>	0.775573516205404	0.925987489890003
2002	<i>Myosotis discolor</i>	0.705771899746918	0.90047888699653
2003	<i>Myosotis discolor</i>	0.777614499142787	0.810871399384094
2004	<i>Myosotis discolor</i>	0.668217813699078	0.716978692264102
2005	<i>Myosotis discolor</i>	0.764593028002286	0.946131601817022
2006	<i>Myosotis discolor</i>	0.76712384684464	0.858158841759014
2007	<i>Myosotis discolor</i>	0.768266797289575	0.893759174731951
2008	<i>Myosotis discolor</i>	0.789942036084578	0.883522004395808
2009	<i>Myosotis discolor</i>	0.762103028818679	0.808314406049601
2010	<i>Myosotis discolor</i>	0.673156992407543	0.653620146878151
2011	<i>Myosotis discolor</i>	0.725773532533268	0.680807832759191
2012	<i>Myosotis discolor</i>	0.64886929545269	0.674986463349674
2013	<i>Myosotis discolor</i>	0.73026369499551	0.859969651740235
2014	<i>Myosotis discolor</i>	0.708425177565516	0.703578879359783
2015	<i>Myosotis discolor</i>	0.698873377418565	0.812443361490841
2016	<i>Myosotis discolor</i>	0.679606498489673	0.807936888888607
2017	<i>Myosotis discolor</i>	0.761613192913707	0.852312591082121
2018	<i>Myosotis discolor</i>	0.681647481427055	0.743581262682374
2019	<i>Myosotis discolor</i>	0.677320597599804	0.713685093789255
2020	<i>Myosotis discolor</i>	0.615682912890848	0.820158898430274
2021	<i>Myosotis discolor</i>	0.618050453098212	0.715241487820329
2001	<i>Myosotis ramosissima</i>	0.690837474886328	0.8797564959598
2002	<i>Myosotis ramosissima</i>	0.699481865284974	0.839815443302954
2003	<i>Myosotis ramosissima</i>	0.697842867717035	0.827919750563706
2004	<i>Myosotis ramosissima</i>	0.697604948715237	0.857757231843954
2005	<i>Myosotis ramosissima</i>	0.714920164957175	0.884434745713063
2006	<i>Myosotis ramosissima</i>	0.755762926932431	0.912745547089807
2007	<i>Myosotis ramosissima</i>	0.707068837897853	0.495348267230312
2008	<i>Myosotis ramosissima</i>	0.761499418420218	0.918694763925251
2009	<i>Myosotis ramosissima</i>	0.734429523104579	0.771841535657399
2010	<i>Myosotis ramosissima</i>	0.656444961404251	0.543922317438897
2011	<i>Myosotis ramosissima</i>	0.663185999788516	0.867410466100133
2012	<i>Myosotis ramosissima</i>	0.758670825843291	0.901950660245278
2013	<i>Myosotis ramosissima</i>	0.680501216030454	0.847889598671984
2014	<i>Myosotis ramosissima</i>	0.644971978428677	0.701348999588915

2015	<i>Myosotis ramosissima</i>	0.717352225864439	0.879412513512339
2016	<i>Myosotis ramosissima</i>	0.688590462091572	0.683634040949173
2017	<i>Myosotis ramosissima</i>	0.685444644178915	0.705266022047163
2018	<i>Myosotis ramosissima</i>	0.658163265306122	0.709512444475418
2019	<i>Myosotis ramosissima</i>	0.732050333086603	0.805614236708282
2020	<i>Myosotis ramosissima</i>	0.609707095273343	0.638283217752027
2021	<i>Myosotis ramosissima</i>	0.635508089246061	0.798124748616535
2001	<i>Anguis fragilis</i>	0.610288722972681	0.443647572075505
2002	<i>Anguis fragilis</i>	0.590436321263649	0.360400721840782
2003	<i>Anguis fragilis</i>	0.630572698631911	0.315199953995157
2004	<i>Anguis fragilis</i>	0.599672003797851	0.69827667957592
2005	<i>Anguis fragilis</i>	0.564412412066808	0.563552884015477
2006	<i>Anguis fragilis</i>	0.630227439471754	0.598766657926924
2007	<i>Anguis fragilis</i>	0.616589702645548	0.516009623787035
2008	<i>Anguis fragilis</i>	0.623883302403867	0.534464827307493
2009	<i>Anguis fragilis</i>	0.500668939622804	-0.187921783487584
2010	<i>Anguis fragilis</i>	0.635622113849208	0.654131845084204
2011	<i>Anguis fragilis</i>	0.670924862975271	0.893092132669596
2012	<i>Anguis fragilis</i>	0.637089465279876	0.621618059233456
2013	<i>Anguis fragilis</i>	0.558931422899314	0.489832489167102
2014	<i>Anguis fragilis</i>	0.639290492425877	0.51195115756391
2015	<i>Anguis fragilis</i>	0.574985973846619	0.308123007052965
2016	<i>Anguis fragilis</i>	0.744853480643908	0.949361043489922
2017	<i>Anguis fragilis</i>	0.63657157653964	0.821978839847865
2018	<i>Anguis fragilis</i>	0.652971386647102	0.488754516980201
2019	<i>Anguis fragilis</i>	0.615122351214881	0.47374744664641
2020	<i>Anguis fragilis</i>	0.666048077338052	0.758118432786074
2021	<i>Anguis fragilis</i>	0.576582797462345	0.437951558459506
2001	<i>Blanus cinereus</i>	0.837812041116006	0.914148157226152
2002	<i>Blanus cinereus</i>	0.800807635829662	0.874682955742549
2003	<i>Blanus cinereus</i>	0.765785609397944	0.893607649850818
2004	<i>Blanus cinereus</i>	0.794346549192364	0.882147645269224
2005	<i>Blanus cinereus</i>	0.779111600587372	0.917692817123361
2006	<i>Blanus cinereus</i>	0.816960352422908	0.698618598241405
2007	<i>Blanus cinereus</i>	0.82503671071953	0.877850999385986
2008	<i>Blanus cinereus</i>	0.815528634361233	0.904125054338575
2009	<i>Blanus cinereus</i>	0.731020558002937	0.839969566722515
2010	<i>Blanus cinereus</i>	0.758847283406755	0.813551201372567
2011	<i>Blanus cinereus</i>	0.765308370044053	0.90771229112759
2012	<i>Blanus cinereus</i>	0.795411160058737	0.579457433761595
2013	<i>Blanus cinereus</i>	0.753377386196769	0.881855927083156
2014	<i>Blanus cinereus</i>	0.797136563876652	0.700662290856546
2015	<i>Blanus cinereus</i>	0.787922173274596	0.900099623974409
2016	<i>Blanus cinereus</i>	0.759287812041116	0.922435616604237

2017	<i>Blanus cinereus</i>	0.769970631424376	0.876105974583627
2018	<i>Blanus cinereus</i>	0.749229074889868	0.826598100015257
2019	<i>Blanus cinereus</i>	0.817621145374449	0.740916972297886
2020	<i>Blanus cinereus</i>	0.761490455212922	0.842389430845732
2021	<i>Blanus cinereus</i>	0.791116005873715	0.359464541346114
2001	<i>Lacerta schreiberi</i>	0.613370147255689	0.754837452194952
2002	<i>Lacerta schreiberi</i>	0.682591477019188	0.935519283287307
2003	<i>Lacerta schreiberi</i>	0.626854640785364	0.890255265517047
2004	<i>Lacerta schreiberi</i>	0.600666555109326	0.854344582050773
2005	<i>Lacerta schreiberi</i>	0.635109883980366	0.838115759966805
2006	<i>Lacerta schreiberi</i>	0.570504239178938	0.175961737952662
2007	<i>Lacerta schreiberi</i>	0.546533355644801	0.589540159539289
2008	<i>Lacerta schreiberi</i>	0.553784582775547	0.60655654041889
2009	<i>Lacerta schreiberi</i>	0.684585564480143	0.912747837280906
2010	<i>Lacerta schreiberi</i>	0.589789714413208	0.691858193894647
2011	<i>Lacerta schreiberi</i>	0.63137271307452	0.739281411857391
2012	<i>Lacerta schreiberi</i>	0.714552655064703	0.915381477513348
2013	<i>Lacerta schreiberi</i>	0.732959616242749	0.888802878289553
2014	<i>Lacerta schreiberi</i>	0.708138107987506	0.942009549426279
2015	<i>Lacerta schreiberi</i>	0.66214859437751	0.819356058518125
2016	<i>Lacerta schreiberi</i>	0.696689535921464	0.838654937003729
2017	<i>Lacerta schreiberi</i>	0.628681392235609	0.675882195124318
2018	<i>Lacerta schreiberi</i>	0.682856425702811	0.885253657400875
2019	<i>Lacerta schreiberi</i>	0.649640227576975	0.76589260143881
2020	<i>Lacerta schreiberi</i>	0.755215305667113	0.941563080044287
2021	<i>Lacerta schreiberi</i>	0.645080321285141	0.697268185919833
2001	<i>Malpolon monspessulanus</i>	0.634115347018573	0.755858277543471
2002	<i>Malpolon monspessulanus</i>	0.535398338220919	0.537345017433705
2003	<i>Malpolon monspessulanus</i>	0.553555718475073	0.431434452720309
2004	<i>Malpolon monspessulanus</i>	0.533932062561095	0.455076511626777
2005	<i>Malpolon monspessulanus</i>	0.561278103616813	0.167450374541759
2006	<i>Malpolon monspessulanus</i>	0.576820625610948	0.618165616876237
2007	<i>Malpolon monspessulanus</i>	0.651515151515151	0.806284803826085
2008	<i>Malpolon monspessulanus</i>	0.546908602150538	0.441263692062013
2009	<i>Malpolon monspessulanus</i>	0.563929618768328	0.519175342472233
2010	<i>Malpolon monspessulanus</i>	0.539173998044966	0.794757738579227
2011	<i>Malpolon monspessulanus</i>	0.648326001955034	0.0884024858499247
2012	<i>Malpolon monspessulanus</i>	0.564674975562072	0.0326355268317238
2013	<i>Malpolon monspessulanus</i>	0.605706256109482	0.49304222012891
2014	<i>Malpolon monspessulanus</i>	0.577492668621701	0.0570356926314632
2015	<i>Malpolon monspessulanus</i>	0.553922287390029	0.50598267613728
2016	<i>Malpolon monspessulanus</i>	0.671652003910068	0.594699916455119
2017	<i>Malpolon monspessulanus</i>	0.602309384164223	0.587516023916854
2018	<i>Malpolon monspessulanus</i>	0.636424731182796	0.793510973532685

2019	<i>Malpolon monspessulanus</i>	0.636070381231672	0.492372744901137
2020	<i>Malpolon monspessulanus</i>	0.548680351906158	0.714071398768526
2021	<i>Malpolon monspessulanus</i>	0.59299853372434	0.685817346544847
2001	<i>Natrix astreptophora</i>	0.568316100443131	-0.0470094790515267
2002	<i>Natrix astreptophora</i>	0.48309851153278	-0.0609265393564771
2003	<i>Natrix astreptophora</i>	0.446170889671628	0.030952812359053
2004	<i>Natrix astreptophora</i>	0.513265538007045	0.496431752844595
2005	<i>Natrix astreptophora</i>	0.607146915123281	0.812582003121896
2006	<i>Natrix astreptophora</i>	0.589648903533689	0.338471489753247
2007	<i>Natrix astreptophora</i>	0.759146687876378	0.642723486401594
2008	<i>Natrix astreptophora</i>	0.595557323031474	0.330892262743844
2009	<i>Natrix astreptophora</i>	0.588995568685377	0.392353046546557
2010	<i>Natrix astreptophora</i>	0.6627371889558	0.880433902753702
2011	<i>Natrix astreptophora</i>	0.647795705033519	0.294964460184612
2012	<i>Natrix astreptophora</i>	0.641688444494944	0.534254276928949
2013	<i>Natrix astreptophora</i>	0.608311555505056	0.364432645956392
2014	<i>Natrix astreptophora</i>	0.625269855698216	0.652803254929173
2015	<i>Natrix astreptophora</i>	0.58493353028065	0.610602446407341
2016	<i>Natrix astreptophora</i>	0.630496534484718	0.580267079501077
2017	<i>Natrix astreptophora</i>	0.631945233496194	0.418067426177253
2018	<i>Natrix astreptophora</i>	0.743182592887172	0.735514355914933
2019	<i>Natrix astreptophora</i>	0.661998636518577	0.848016889763575
2020	<i>Natrix astreptophora</i>	0.684978979661402	0.502654252066427
2021	<i>Natrix astreptophora</i>	0.651772525849335	0.742776835645402
2001	<i>Natrix maura</i>	0.603166007484697	0.355905606673374
2002	<i>Natrix maura</i>	0.602208662521395	0.499265980067107
2003	<i>Natrix maura</i>	0.712071249673632	0.934941396310618
2004	<i>Natrix maura</i>	0.628221369099999	0.93237151287337
2005	<i>Natrix maura</i>	0.703232731527594	0.955868979121402
2006	<i>Natrix maura</i>	0.627186662927542	0.904304781653468
2007	<i>Natrix maura</i>	0.705650269313709	0.903879682204577
2008	<i>Natrix maura</i>	0.680604577849552	0.966343184816132
2009	<i>Natrix maura</i>	0.711046213652319	0.982820998934184
2010	<i>Natrix maura</i>	0.688872557078067	0.878153657192341
2011	<i>Natrix maura</i>	0.65617777605864	0.944442862731448
2012	<i>Natrix maura</i>	0.662676117627718	0.918535802291773
2013	<i>Natrix maura</i>	0.598785429016256	0.915359433913671
2014	<i>Natrix maura</i>	0.627786212298498	0.828267222660685
2015	<i>Natrix maura</i>	0.66157372039725	0.92229109963942
2016	<i>Natrix maura</i>	0.733809749446384	0.866685915074503
2017	<i>Natrix maura</i>	0.591252381274719	0.754646748128336
2018	<i>Natrix maura</i>	0.636682751351404	0.929941992821421
2019	<i>Natrix maura</i>	0.639951262438232	0.93031709213387
2020	<i>Natrix maura</i>	0.634623009157633	0.92655697805361

2021	<i>Natrix maura</i>	0.657193141928808	0.679302009173689
2001	<i>Podarcis guadarramae</i>	0.525653506112157	0.275944840154278
2002	<i>Podarcis guadarramae</i>	0.593820816443778	0.596563897979456
2003	<i>Podarcis guadarramae</i>	0.625514665985765	0.872166746345309
2004	<i>Podarcis guadarramae</i>	0.552296447607801	0.300644495731762
2005	<i>Podarcis guadarramae</i>	0.611096039066739	0.790708142463074
2006	<i>Podarcis guadarramae</i>	0.555280712393476	0.528065594830969
2007	<i>Podarcis guadarramae</i>	0.610545466151735	0.915479159442304
2008	<i>Podarcis guadarramae</i>	0.602909259200153	0.82056251535851
2009	<i>Podarcis guadarramae</i>	0.552831061887587	0.304178243290462
2010	<i>Podarcis guadarramae</i>	0.594411285946826	0.28177751103999
2011	<i>Podarcis guadarramae</i>	0.619067377357888	0.569966875916382
2012	<i>Podarcis guadarramae</i>	0.571414892598385	0.404326497592715
2013	<i>Podarcis guadarramae</i>	0.562246656665922	0.367344875691604
2014	<i>Podarcis guadarramae</i>	0.585937250646325	0.674625629849985
2015	<i>Podarcis guadarramae</i>	0.579282499760621	0.716781181876237
2016	<i>Podarcis guadarramae</i>	0.62470875490728	0.383181248788294
2017	<i>Podarcis guadarramae</i>	0.590134371708531	0.188722616525839
2018	<i>Podarcis guadarramae</i>	0.583822731480004	0.474340874362325
2019	<i>Podarcis guadarramae</i>	0.675026331748109	0.663326232708788
2020	<i>Podarcis guadarramae</i>	0.656466438990138	0.868480113858336
2021	<i>Podarcis guadarramae</i>	0.595695956081836	0.558084551242832
2001	<i>Psammodromus algirus</i>	0.618142468392255	0.805989232236535
2002	<i>Psammodromus algirus</i>	0.540250192924739	0.68777134721182
2003	<i>Psammodromus algirus</i>	0.622749453138146	0.778557674089587
2004	<i>Psammodromus algirus</i>	0.568865428466988	0.730397995851702
2005	<i>Psammodromus algirus</i>	0.645972949920799	0.75974440696865
2006	<i>Psammodromus algirus</i>	0.579276111565621	0.625903489971397
2007	<i>Psammodromus algirus</i>	0.618003214445276	0.438973920049904
2008	<i>Psammodromus algirus</i>	0.638212443500612	0.822871882794609
2009	<i>Psammodromus algirus</i>	0.649550035683824	0.925916258795151
2010	<i>Psammodromus algirus</i>	0.636680650083842	0.892880662076831
2011	<i>Psammodromus algirus</i>	0.668201361207332	0.910538429745907
2012	<i>Psammodromus algirus</i>	0.64309213389267	0.805296905548431
2013	<i>Psammodromus algirus</i>	0.631058271974563	0.91234524781272
2014	<i>Psammodromus algirus</i>	0.608835662935821	0.813011150377249
2015	<i>Psammodromus algirus</i>	0.615865086134368	0.601301285880022
2016	<i>Psammodromus algirus</i>	0.639515048129645	0.856133570590469
2017	<i>Psammodromus algirus</i>	0.638891306492135	0.82981072959673
2018	<i>Psammodromus algirus</i>	0.66404260010328	0.95658435639685
2019	<i>Psammodromus algirus</i>	0.637223160252282	0.88536178511637
2020	<i>Psammodromus algirus</i>	0.581086412876348	0.599439937131355
2021	<i>Psammodromus algirus</i>	0.634298827365722	0.803392173770932
2001	<i>Triturus marmoratus</i>	0.596868000756757	0.557868672880908

2002	<i>Triturus marmoratus</i>	0.574125609525379	0.838722453176483
2003	<i>Triturus marmoratus</i>	0.580454298565212	0.574562461345827
2004	<i>Triturus marmoratus</i>	0.61825250065606	0.957410939560882
2005	<i>Triturus marmoratus</i>	0.611752930909268	0.935672877230483
2006	<i>Triturus marmoratus</i>	0.606760773113141	0.895614313909323
2007	<i>Triturus marmoratus</i>	0.592423576655254	0.919296965430767
2008	<i>Triturus marmoratus</i>	0.580127794357275	0.172214934641605
2009	<i>Triturus marmoratus</i>	0.618505770275301	0.8823002627649
2010	<i>Triturus marmoratus</i>	0.582532330019468	0.895028095797151
2011	<i>Triturus marmoratus</i>	0.614641120000976	0.920562113667873
2012	<i>Triturus marmoratus</i>	0.587698419963749	0.864685003576359
2013	<i>Triturus marmoratus</i>	0.65649316172028	0.959790954890578
2014	<i>Triturus marmoratus</i>	0.597521009172632	0.862062994741882
2015	<i>Triturus marmoratus</i>	0.620895048731516	0.961167551352431
2016	<i>Triturus marmoratus</i>	0.604032784684206	0.867280038135338
2017	<i>Triturus marmoratus</i>	0.529019205770886	0.722744503543655
2018	<i>Triturus marmoratus</i>	0.557367094478722	0.763266200592188
2019	<i>Triturus marmoratus</i>	0.514646917739248	0.341567577326069
2020	<i>Triturus marmoratus</i>	0.526123388076188	0.771320296562956
2021	<i>Triturus marmoratus</i>	0.593276454469446	0.896530642240524
2001	<i>Nardus stricta</i>	0.767724685181991	0.0505027684568
2002	<i>Nardus stricta</i>	0.810936691392099	0.457571058753412
2003	<i>Nardus stricta</i>	0.83474210798689	0.0594752213822526
2004	<i>Nardus stricta</i>	0.776737967914438	-0.176910621628056
2005	<i>Nardus stricta</i>	0.823443160255305	0.264770577372349
2006	<i>Nardus stricta</i>	0.814300500258755	0.27596205168434
2007	<i>Nardus stricta</i>	0.867000172503019	0.579555478091096
2008	<i>Nardus stricta</i>	0.807529756770743	0.178112278505697
2009	<i>Nardus stricta</i>	0.887484905985855	0.186309990616745
2010	<i>Nardus stricta</i>	0.805028462998102	0.714371057731896
2011	<i>Nardus stricta</i>	0.850224253924444	-0.0252152403780972
2012	<i>Nardus stricta</i>	0.86950146627566	-0.0247512543749538
2013	<i>Nardus stricta</i>	0.837631533551837	0.438119942215157
2014	<i>Nardus stricta</i>	0.850224253924444	0.271866240702201
2015	<i>Nardus stricta</i>	0.880369156460238	0.250723525793009
2016	<i>Nardus stricta</i>	0.892918751078144	0.474433430601977
2017	<i>Nardus stricta</i>	0.852251164395377	0.353095219606263
2018	<i>Nardus stricta</i>	0.851863032603071	0.459575733203569
2019	<i>Nardus stricta</i>	0.841038468173193	0.421391545222607
2020	<i>Nardus stricta</i>	0.88537174400552	0.374383598362094
2021	<i>Nardus stricta</i>	0.882137312402967	0.449924436776089
2001	<i>Oenanthe crocata</i>	0.60547263681592	0.790418570083843
2002	<i>Oenanthe crocata</i>	0.640757749712974	0.696965628339402
2003	<i>Oenanthe crocata</i>	0.70019135093762	0.893055372564918

2004	<i>Oenanthe crocata</i>	0.672770761576732	0.72684404129692
2005	<i>Oenanthe crocata</i>	0.683773440489858	0.309931994598646
2006	<i>Oenanthe crocata</i>	0.676444699579028	0.484312906843655
2007	<i>Oenanthe crocata</i>	0.626406429391504	0.311189406554956
2008	<i>Oenanthe crocata</i>	0.705357826253349	0.844018936848813
2009	<i>Oenanthe crocata</i>	0.695426712590892	0.502652314409959
2010	<i>Oenanthe crocata</i>	0.643130501339457	0.792446945688116
2011	<i>Oenanthe crocata</i>	0.652296211251435	0.941979823588422
2012	<i>Oenanthe crocata</i>	0.625315729047072	0.808401477271936
2013	<i>Oenanthe crocata</i>	0.632089552238806	0.854699152539415
2014	<i>Oenanthe crocata</i>	0.601511672407195	0.69643247290426
2015	<i>Oenanthe crocata</i>	0.596345197091466	0.641677333638543
2016	<i>Oenanthe crocata</i>	0.657845388442403	0.788075869050882
2017	<i>Oenanthe crocata</i>	0.617049368541906	0.773838870839372
2018	<i>Oenanthe crocata</i>	0.616092613853808	0.750112902922937
2019	<i>Oenanthe crocata</i>	0.590126291618829	0.718333003547967
2020	<i>Oenanthe crocata</i>	0.607634902411022	0.797194831362723
2021	<i>Oenanthe crocata</i>	0.580826636050517	0.658458894062405
2001	<i>Omphalodes nitida</i>	0.596831364124597	0.882654286749407
2002	<i>Omphalodes nitida</i>	0.600563909774436	0.635262152875568
2003	<i>Omphalodes nitida</i>	0.67436895810956	0.897737880381756
2004	<i>Omphalodes nitida</i>	0.692467776584318	0.908018939490394
2005	<i>Omphalodes nitida</i>	0.705169172932331	0.905993900197638
2006	<i>Omphalodes nitida</i>	0.656995166487648	0.758822053328764
2007	<i>Omphalodes nitida</i>	0.658566058002148	0.866550451171816
2008	<i>Omphalodes nitida</i>	0.670891514500537	0.818236371096497
2009	<i>Omphalodes nitida</i>	0.728182062298604	0.933464588870595
2010	<i>Omphalodes nitida</i>	0.685163802363051	0.822761264999967
2011	<i>Omphalodes nitida</i>	0.703370032223416	0.928310324381029
2012	<i>Omphalodes nitida</i>	0.711613856068743	0.861383913314592
2013	<i>Omphalodes nitida</i>	0.679283029001074	0.870151654943055
2014	<i>Omphalodes nitida</i>	0.639339419978518	0.845748096975826
2015	<i>Omphalodes nitida</i>	0.649906015037594	0.779575580836999
2016	<i>Omphalodes nitida</i>	0.633861439312567	0.797306435804356
2017	<i>Omphalodes nitida</i>	0.714030612244898	0.874629078211776
2018	<i>Omphalodes nitida</i>	0.651436627282492	0.78688599559268
2019	<i>Omphalodes nitida</i>	0.679470998925886	0.794664154537944
2020	<i>Omphalodes nitida</i>	0.668058539205156	0.880570549230646
2021	<i>Omphalodes nitida</i>	0.659143394199785	0.88913493075849
2001	<i>Osmunda regalis</i>	0.692113316023739	0.842043382152172
2002	<i>Osmunda regalis</i>	0.67115634272997	0.653279665126875
2003	<i>Osmunda regalis</i>	0.759272997032641	0.776148351977252
2004	<i>Osmunda regalis</i>	0.739405600890208	0.878313794603877
2005	<i>Osmunda regalis</i>	0.805382974777448	0.874991390089002

2006	<i>Osmunda regalis</i>	0.761150778931751	0.827691532927803
2007	<i>Osmunda regalis</i>	0.773692507418398	0.895987383675387
2008	<i>Osmunda regalis</i>	0.79151984421365	0.894556041852809
2009	<i>Osmunda regalis</i>	0.767920066765579	0.815829710761213
2010	<i>Osmunda regalis</i>	0.736901891691395	0.915112167761519
2011	<i>Osmunda regalis</i>	0.729158939169139	0.883753145273668
2012	<i>Osmunda regalis</i>	0.742651149851632	0.9067108192963
2013	<i>Osmunda regalis</i>	0.714530786350148	0.769612952046964
2014	<i>Osmunda regalis</i>	0.678342915430267	0.835046662248409
2015	<i>Osmunda regalis</i>	0.703426372403561	0.826442844660487
2016	<i>Osmunda regalis</i>	0.740216988130564	0.862971724194345
2017	<i>Osmunda regalis</i>	0.727234792284866	0.8822710469307
2018	<i>Osmunda regalis</i>	0.723966060830861	0.71811196619296
2019	<i>Osmunda regalis</i>	0.703681379821958	0.630138992691409
2020	<i>Osmunda regalis</i>	0.75173868694362	0.668418805713484
2021	<i>Osmunda regalis</i>	0.712328449554896	0.872184651392775
2001	<i>Paeonia broteri</i>	0.917736610418195	0.88941151347747
2002	<i>Paeonia broteri</i>	0.810344827586207	0.656204801920351
2003	<i>Paeonia broteri</i>	0.864132428466618	0.852878698607486
2004	<i>Paeonia broteri</i>	0.853585840058694	0.633848654339202
2005	<i>Paeonia broteri</i>	0.854457079970653	0.729122987058774
2006	<i>Paeonia broteri</i>	0.867663242846662	0.842197798985406
2007	<i>Paeonia broteri</i>	0.853035583272194	0.788633090027869
2008	<i>Paeonia broteri</i>	0.85202677916361	0.793234507647023
2009	<i>Paeonia broteri</i>	0.910904255319149	0.619608918866672
2010	<i>Paeonia broteri</i>	0.868121790168745	0.704214604233379
2011	<i>Paeonia broteri</i>	0.826393983859134	0.677631270315752
2012	<i>Paeonia broteri</i>	0.82680667644901	0.833921215289522
2013	<i>Paeonia broteri</i>	0.901962582538518	0.851803778265672
2014	<i>Paeonia broteri</i>	0.895634629493764	0.740948243738926
2015	<i>Paeonia broteri</i>	0.888343727072634	0.888253216232222
2016	<i>Paeonia broteri</i>	0.871194057226706	0.883454662705842
2017	<i>Paeonia broteri</i>	0.881878209831255	0.831727831323356
2018	<i>Paeonia broteri</i>	0.905401687454145	0.708497461499356
2019	<i>Paeonia broteri</i>	0.867892516507704	0.820312416988922
2020	<i>Paeonia broteri</i>	0.821487527512839	0.738954103790191
2021	<i>Paeonia broteri</i>	0.834051724137931	0.880906470995817
2001	<i>Pentaglottis sempervirens</i>	0.613555562803744	0.798612462314333
2002	<i>Pentaglottis sempervirens</i>	0.612511823608076	0.732896223043674
2003	<i>Pentaglottis sempervirens</i>	0.6883133826935	0.922500760861514
2004	<i>Pentaglottis sempervirens</i>	0.69914217684856	0.90648509725025
2005	<i>Pentaglottis sempervirens</i>	0.686552072800809	0.898542338379893
2006	<i>Pentaglottis sempervirens</i>	0.67682409732868	0.845501866162999
2007	<i>Pentaglottis sempervirens</i>	0.625525946704067	0.651188558132188

2008	<i>Pentaglottis sempervirens</i>	0.700446850843146	0.899402545984823
2009	<i>Pentaglottis sempervirens</i>	0.713134805440491	0.936490570211212
2010	<i>Pentaglottis sempervirens</i>	0.659170227339444	0.899645915434668
2011	<i>Pentaglottis sempervirens</i>	0.721843504354349	0.873026771677451
2012	<i>Pentaglottis sempervirens</i>	0.6909879643824	0.885093119302993
2013	<i>Pentaglottis sempervirens</i>	0.653886297661372	0.814945723011552
2014	<i>Pentaglottis sempervirens</i>	0.652777324765974	0.789144911388546
2015	<i>Pentaglottis sempervirens</i>	0.675902671320004	0.925160561251044
2016	<i>Pentaglottis sempervirens</i>	0.662252519651652	0.940380679410346
2017	<i>Pentaglottis sempervirens</i>	0.686144362177501	0.957635090028195
2018	<i>Pentaglottis sempervirens</i>	0.668841123324309	0.940272866551504
2019	<i>Pentaglottis sempervirens</i>	0.637952966502495	0.808260616072738
2020	<i>Pentaglottis sempervirens</i>	0.62188916794416	0.775683903930396
2021	<i>Pentaglottis sempervirens</i>	0.650967089598487	0.950023049727485
2001	<i>Petrorhagia nanteuillii</i>	0.637084065018686	0.819840497516734
2002	<i>Petrorhagia nanteuillii</i>	0.685577918861723	0.834020604324116
2003	<i>Petrorhagia nanteuillii</i>	0.662546715295601	0.89356289484016
2004	<i>Petrorhagia nanteuillii</i>	0.6528434418479	0.885627040537097
2005	<i>Petrorhagia nanteuillii</i>	0.630127425818362	0.753979126373268
2006	<i>Petrorhagia nanteuillii</i>	0.700954567967941	0.820110685572092
2007	<i>Petrorhagia nanteuillii</i>	0.657053446800847	0.414616914982805
2008	<i>Petrorhagia nanteuillii</i>	0.713517042640371	0.833129324315617
2009	<i>Petrorhagia nanteuillii</i>	0.652483227520375	0.844258630931436
2010	<i>Petrorhagia nanteuillii</i>	0.644468458732946	0.76843078301736
2011	<i>Petrorhagia nanteuillii</i>	0.613625106938628	0.74410764638
2012	<i>Petrorhagia nanteuillii</i>	0.627583412130218	0.812920163195307
2013	<i>Petrorhagia nanteuillii</i>	0.591314332027556	0.738660600109501
2014	<i>Petrorhagia nanteuillii</i>	0.630825341077941	0.645588324924016
2015	<i>Petrorhagia nanteuillii</i>	0.607006168670359	0.751196073642834
2016	<i>Petrorhagia nanteuillii</i>	0.601873114503129	0.819576969773026
2017	<i>Petrorhagia nanteuillii</i>	0.612409383583232	0.776483386869781
2018	<i>Petrorhagia nanteuillii</i>	0.617159710027466	0.654216630539857
2019	<i>Petrorhagia nanteuillii</i>	0.61297221846999	0.796401449334667
2020	<i>Petrorhagia nanteuillii</i>	0.546332567877887	0.484623334429131
2021	<i>Petrorhagia nanteuillii</i>	0.605700391733081	0.742349068567557
2001	<i>Picris hieracioides</i>	0.640728173147469	0.624394983901562
2002	<i>Picris hieracioides</i>	0.677824651504035	0.70305927139792
2003	<i>Picris hieracioides</i>	0.652283565663976	0.800973836381351
2004	<i>Picris hieracioides</i>	0.764214966984593	0.708264828232219
2005	<i>Picris hieracioides</i>	0.677916360968452	0.744867484565275
2006	<i>Picris hieracioides</i>	0.724458914159941	0.899276949528266
2007	<i>Picris hieracioides</i>	0.70740095377843	0.73331182617754
2008	<i>Picris hieracioides</i>	0.69029713866471	0.747298454953251
2009	<i>Picris hieracioides</i>	0.695845561261922	0.564022992994082

2010	<i>Picris hieracioides</i>	0.678558327219369	0.59125517888504
2011	<i>Picris hieracioides</i>	0.650036683785767	0.693825523699356
2012	<i>Picris hieracioides</i>	0.679062729273661	0.660695639935098
2013	<i>Picris hieracioides</i>	0.660995964783566	0.423315638754807
2014	<i>Picris hieracioides</i>	0.739866104181952	0.792570615619221
2015	<i>Picris hieracioides</i>	0.691626925898753	0.548571762723431
2016	<i>Picris hieracioides</i>	0.700797872340426	0.557245228490071
2017	<i>Picris hieracioides</i>	0.622386280264123	0.346898554634994
2018	<i>Picris hieracioides</i>	0.714187454145268	0.57011274083354
2019	<i>Picris hieracioides</i>	0.750183418928833	0.838334668078113
2020	<i>Picris hieracioides</i>	0.749403888481291	0.857380201837111
2021	<i>Picris hieracioides</i>	0.681126192223037	0.715496511486919
2001	<i>Pilosella pseudopilosella</i>	0.690504047181299	0.883149519048079
2002	<i>Pilosella pseudopilosella</i>	0.668155010625343	0.876533623909509
2003	<i>Pilosella pseudopilosella</i>	0.680308493111435	0.821762856656348
2004	<i>Pilosella pseudopilosella</i>	0.725699004321769	0.864284313275751
2005	<i>Pilosella pseudopilosella</i>	0.711420453188797	0.927589607297582
2006	<i>Pilosella pseudopilosella</i>	0.741243045772546	0.944412844544644
2007	<i>Pilosella pseudopilosella</i>	0.597478570234713	0.699805063799158
2008	<i>Pilosella pseudopilosella</i>	0.679807072419474	0.912472253310891
2009	<i>Pilosella pseudopilosella</i>	0.703994651512619	0.873971893478853
2010	<i>Pilosella pseudopilosella</i>	0.670351710799647	0.754022176532494
2011	<i>Pilosella pseudopilosella</i>	0.693011150641102	0.866772179000397
2012	<i>Pilosella pseudopilosella</i>	0.74019245003701	0.777600300730016
2013	<i>Pilosella pseudopilosella</i>	0.644755378333851	0.704822308717844
2014	<i>Pilosella pseudopilosella</i>	0.662949786299276	0.741507517786261
2015	<i>Pilosella pseudopilosella</i>	0.671211289128722	0.882287798023443
2016	<i>Pilosella pseudopilosella</i>	0.619779852439054	0.758203191466787
2017	<i>Pilosella pseudopilosella</i>	0.677204460256441	0.748965301939999
2018	<i>Pilosella pseudopilosella</i>	0.652682600701989	0.786475819972657
2019	<i>Pilosella pseudopilosella</i>	0.637496716888326	0.572746689456575
2020	<i>Pilosella pseudopilosella</i>	0.598123253981519	0.55297021303347
2021	<i>Pilosella pseudopilosella</i>	0.603423987010816	0.615907368064351
2001	<i>Pimpinella villosa</i>	0.817763157894737	0.758524870715112
2002	<i>Pimpinella villosa</i>	0.792221362229102	0.735562314246267
2003	<i>Pimpinella villosa</i>	0.74655572755418	0.75560910511051
2004	<i>Pimpinella villosa</i>	0.838970588235294	0.435119893069146
2005	<i>Pimpinella villosa</i>	0.81687306501548	0.784500834724305
2006	<i>Pimpinella villosa</i>	0.795123839009288	0.863788100102492
2007	<i>Pimpinella villosa</i>	0.836996904024768	0.293790263699552
2008	<i>Pimpinella villosa</i>	0.877747678018576	0.589176215445424
2009	<i>Pimpinella villosa</i>	0.873219814241486	0.450138352995856
2010	<i>Pimpinella villosa</i>	0.832082043343653	0.877658010868785
2011	<i>Pimpinella villosa</i>	0.846323529411765	0.918942257112146

2012	<i>Pimpinella villosa</i>	0.868962848297214	0.771452291544526
2013	<i>Pimpinella villosa</i>	0.860952012383901	0.848783759308626
2014	<i>Pimpinella villosa</i>	0.874613003095975	0.630367326760945
2015	<i>Pimpinella villosa</i>	0.871284829721362	0.737314566188763
2016	<i>Pimpinella villosa</i>	0.875696594427245	0.788288161887978
2017	<i>Pimpinella villosa</i>	0.874109907120743	0.72229968464469
2018	<i>Pimpinella villosa</i>	0.883397832817337	0.92532523851236
2019	<i>Pimpinella villosa</i>	0.854334365325077	0.807426662482525
2020	<i>Pimpinella villosa</i>	0.795085139318885	0.75142856194606
2021	<i>Pimpinella villosa</i>	0.843382352941176	0.820285811644622
2001	<i>Plantago coronopus</i>	0.63875425170068	0.284442852032344
2002	<i>Plantago coronopus</i>	0.757079081632653	0.920786058752373
2003	<i>Plantago coronopus</i>	0.716836734693878	0.829997825130063
2004	<i>Plantago coronopus</i>	0.668133503401361	0.87085351072235
2005	<i>Plantago coronopus</i>	0.703231292517007	0.667100165124435
2006	<i>Plantago coronopus</i>	0.684672619047619	0.786495284961321
2007	<i>Plantago coronopus</i>	0.688520408163265	0.522561923359477
2008	<i>Plantago coronopus</i>	0.708184523809524	0.78556318473318
2009	<i>Plantago coronopus</i>	0.756909013605442	0.78427992911204
2010	<i>Plantago coronopus</i>	0.62546768707483	0.529244260556007
2011	<i>Plantago coronopus</i>	0.631632653061225	0.818069817168717
2012	<i>Plantago coronopus</i>	0.731186224489796	0.94606796039241
2013	<i>Plantago coronopus</i>	0.610650510204082	0.77040261165716
2014	<i>Plantago coronopus</i>	0.650255102040816	0.860269985605784
2015	<i>Plantago coronopus</i>	0.661883503401361	0.667866553826505
2016	<i>Plantago coronopus</i>	0.621322278911565	0.717620220762994
2017	<i>Plantago coronopus</i>	0.671811224489796	0.830413675557043
2018	<i>Plantago coronopus</i>	0.682780612244898	0.936729998718072
2019	<i>Plantago coronopus</i>	0.649638605442177	0.820265808901659
2020	<i>Plantago coronopus</i>	0.594982993197279	0.710209102293869
2021	<i>Plantago coronopus</i>	0.643027210884354	0.816894871613352
2001	<i>Plantago holosteum</i>	0.730113306779071	0.915305357002114
2002	<i>Plantago holosteum</i>	0.687304226768243	0.711375334774662
2003	<i>Plantago holosteum</i>	0.649677095015275	0.784925051287077
2004	<i>Plantago holosteum</i>	0.780231254108821	0.863161330406232
2005	<i>Plantago holosteum</i>	0.636180826791446	0.772129980313473
2006	<i>Plantago holosteum</i>	0.666460419969836	0.836609936113056
2007	<i>Plantago holosteum</i>	0.646390038284543	0.926493328340716
2008	<i>Plantago holosteum</i>	0.720252136586875	0.686615124281674
2009	<i>Plantago holosteum</i>	0.640086623612669	0.60672817075937
2010	<i>Plantago holosteum</i>	0.665416296067133	0.683275458318337
2011	<i>Plantago holosteum</i>	0.6021114505588	0.819444233713001
2012	<i>Plantago holosteum</i>	0.652268069144205	0.820150438183726
2013	<i>Plantago holosteum</i>	0.72431261843072	0.915468011701484

2014	<i>Plantago holosteum</i>	0.726400866236127	0.846727608430431
2015	<i>Plantago holosteum</i>	0.685448006496771	0.847036797032378
2016	<i>Plantago holosteum</i>	0.685254650218493	0.864654908132885
2017	<i>Plantago holosteum</i>	0.669438106655323	0.877702328907092
2018	<i>Plantago holosteum</i>	0.68858037820488	0.865061736152286
2019	<i>Plantago holosteum</i>	0.612591360841487	0.77024251214482
2020	<i>Plantago holosteum</i>	0.604315712131173	0.892795083452543
2021	<i>Plantago holosteum</i>	0.596852159789628	0.719018199629076
2001	<i>Plantago lanceolata</i>	0.700380919893115	0.767489367303248
2002	<i>Plantago lanceolata</i>	0.691511740292228	0.932075247662386
2003	<i>Plantago lanceolata</i>	0.72016601284894	0.907622819377972
2004	<i>Plantago lanceolata</i>	0.638353516402297	0.776446568043328
2005	<i>Plantago lanceolata</i>	0.622633464096879	0.4902311492105
2006	<i>Plantago lanceolata</i>	0.663255443743249	0.89838357848383
2007	<i>Plantago lanceolata</i>	0.683097390414464	0.77854962397103
2008	<i>Plantago lanceolata</i>	0.667093069532094	0.711669105668527
2009	<i>Plantago lanceolata</i>	0.649894820626528	0.644980472711638
2010	<i>Plantago lanceolata</i>	0.701802262777872	0.935304383474804
2011	<i>Plantago lanceolata</i>	0.705327193132071	0.943278443563901
2012	<i>Plantago lanceolata</i>	0.677639433736995	0.853989946265678
2013	<i>Plantago lanceolata</i>	0.725339700949457	0.845496930589806
2014	<i>Plantago lanceolata</i>	0.730342827903804	0.84868600832221
2015	<i>Plantago lanceolata</i>	0.660640172835295	0.583166126434669
2016	<i>Plantago lanceolata</i>	0.68147705952584	0.710874104264942
2017	<i>Plantago lanceolata</i>	0.633464096878731	0.738735132265918
2018	<i>Plantago lanceolata</i>	0.656461424754108	0.657432386636436
2019	<i>Plantago lanceolata</i>	0.666666666666667	0.866115736747227
2020	<i>Plantago lanceolata</i>	0.669367218147706	0.871782487958558
2021	<i>Plantago lanceolata</i>	0.685314685314685	0.92001339045736
2001	<i>Plantago major</i>	0.660337552742616	0.787397241384031
2002	<i>Plantago major</i>	0.672354595846777	0.715882370184168
2003	<i>Plantago major</i>	0.718002812939522	0.929520884547407
2004	<i>Plantago major</i>	0.647224290560106	0.702558136798868
2005	<i>Plantago major</i>	0.741788698601804	0.915145161291904
2006	<i>Plantago major</i>	0.72166377099363	0.912233399854053
2007	<i>Plantago major</i>	0.683306444940846	0.792148352332517
2008	<i>Plantago major</i>	0.725676346487962	0.895785315836741
2009	<i>Plantago major</i>	0.73285347894432	0.945955744528236
2010	<i>Plantago major</i>	0.646934723256391	0.789182187081164
2011	<i>Plantago major</i>	0.662840241581865	0.946400898019766
2012	<i>Plantago major</i>	0.691838338711012	0.923904066692743
2013	<i>Plantago major</i>	0.639054355919583	0.844478037732576
2014	<i>Plantago major</i>	0.678600976255481	0.793875159750533
2015	<i>Plantago major</i>	0.650306114006784	0.68534283369244

2016	<i>Plantago major</i>	0.693472325639116	0.856961195019676
2017	<i>Plantago major</i>	0.682261934309589	0.865024596229792
2018	<i>Plantago major</i>	0.666666666666667	0.771493595443762
2019	<i>Plantago major</i>	0.673885165880698	0.878064721489801
2020	<i>Plantago major</i>	0.600045503433441	0.608433266165802
2021	<i>Plantago major</i>	0.663729626871846	0.870505893600451
2001	<i>Poa bulbosa</i>	0.753775818434158	0.764792844551569
2002	<i>Poa bulbosa</i>	0.794636296840558	0.905637828992598
2003	<i>Poa bulbosa</i>	0.758347620213895	0.788715117268804
2004	<i>Poa bulbosa</i>	0.825087762266307	0.866752405251334
2005	<i>Poa bulbosa</i>	0.780512694913871	0.510807328241984
2006	<i>Poa bulbosa</i>	0.762552045064903	0.776282531962273
2007	<i>Poa bulbosa</i>	0.760633521103764	0.401724167144647
2008	<i>Poa bulbosa</i>	0.830639235855988	0.82857576893705
2009	<i>Poa bulbosa</i>	0.873091680953547	0.769426649566937
2010	<i>Poa bulbosa</i>	0.754877949220345	0.771224952940319
2011	<i>Poa bulbosa</i>	0.802187933708874	0.902142948222075
2012	<i>Poa bulbosa</i>	0.834149726508286	0.797903517934983
2013	<i>Poa bulbosa</i>	0.847416115601274	0.736173646384611
2014	<i>Poa bulbosa</i>	0.791983019021961	0.801636920760897
2015	<i>Poa bulbosa</i>	0.804596293574986	0.840184625757043
2016	<i>Poa bulbosa</i>	0.737366315617601	0.700892829617338
2017	<i>Poa bulbosa</i>	0.79512613274553	0.75488722699163
2018	<i>Poa bulbosa</i>	0.806229079924892	0.774449041266618
2019	<i>Poa bulbosa</i>	0.774797942689199	0.846330939540753
2020	<i>Poa bulbosa</i>	0.722058943587232	0.937617114866941
2021	<i>Poa bulbosa</i>	0.767001387868397	0.720079267527382
2001	<i>Poa trivialis</i>	0.652722989261451	0.892698313736517
2002	<i>Poa trivialis</i>	0.671131930747315	0.862228563878667
2003	<i>Poa trivialis</i>	0.688006793776025	0.832446298183007
2004	<i>Poa trivialis</i>	0.718523997370151	0.710578125157614
2005	<i>Poa trivialis</i>	0.72660530352838	0.890151305966929
2006	<i>Poa trivialis</i>	0.754218715757177	0.901556615724124
2007	<i>Poa trivialis</i>	0.738330046022354	0.548618446335629
2008	<i>Poa trivialis</i>	0.807637519175981	0.925612657458814
2009	<i>Poa trivialis</i>	0.748876835415297	0.931828565669603
2010	<i>Poa trivialis</i>	0.670721016874863	0.747215932908962
2011	<i>Poa trivialis</i>	0.687541091387245	0.870386061940497
2012	<i>Poa trivialis</i>	0.724769888231427	0.844731284858778
2013	<i>Poa trivialis</i>	0.6554624150778	0.844907342100594
2014	<i>Poa trivialis</i>	0.660229015998247	0.574760155590407
2015	<i>Poa trivialis</i>	0.710826210826211	0.851732503338317
2016	<i>Poa trivialis</i>	0.719784133245672	0.929909243103695
2017	<i>Poa trivialis</i>	0.70178610563226	0.861135403523653

2018	<i>Poa trivialis</i>	0.675131492439185	0.88430638072368
2019	<i>Poa trivialis</i>	0.708059390751698	0.798350148294975
2020	<i>Poa trivialis</i>	0.549391847468771	0.444635015415308
2021	<i>Poa trivialis</i>	0.647572868726715	0.833424315803057
2001	<i>Polygala vulgaris</i>	0.697755227552275	0.773171942521127
2002	<i>Polygala vulgaris</i>	0.661746617466175	0.7736103896232
2003	<i>Polygala vulgaris</i>	0.74480319803198	0.726631238935394
2004	<i>Polygala vulgaris</i>	0.655811808118081	0.792989910896922
2005	<i>Polygala vulgaris</i>	0.758610086100861	0.794766013178376
2006	<i>Polygala vulgaris</i>	0.714637146371464	0.821842545622219
2007	<i>Polygala vulgaris</i>	0.702644526445264	0.671180943892645
2008	<i>Polygala vulgaris</i>	0.634809348093481	0.683434718044577
2009	<i>Polygala vulgaris</i>	0.727921279212792	0.74361005947232
2010	<i>Polygala vulgaris</i>	0.647293972939729	0.511030829547186
2011	<i>Polygala vulgaris</i>	0.673339483394834	0.808315480898139
2012	<i>Polygala vulgaris</i>	0.739883148831488	0.720534862343522
2013	<i>Polygala vulgaris</i>	0.69840098400984	0.761894459259427
2014	<i>Polygala vulgaris</i>	0.661439114391144	0.65063397140367
2015	<i>Polygala vulgaris</i>	0.662269372693727	0.879455700384636
2016	<i>Polygala vulgaris</i>	0.694372693726937	0.746449166002835
2017	<i>Polygala vulgaris</i>	0.681150061500615	0.59813836319563
2018	<i>Polygala vulgaris</i>	0.730627306273063	0.912483034998974
2019	<i>Polygala vulgaris</i>	0.701137761377614	0.846720514844651
2020	<i>Polygala vulgaris</i>	0.768972939729397	0.829603130210519
2021	<i>Polygala vulgaris</i>	0.722232472324723	0.843855048329309
2001	<i>Potentilla erecta</i>	0.642903725442243	-0.0067226244093447
2002	<i>Potentilla erecta</i>	0.619996739219043	-0.303249257501487
2003	<i>Potentilla erecta</i>	0.650118203309693	0.11665071057184
2004	<i>Potentilla erecta</i>	0.621260291839896	0.0643627605562793
2005	<i>Potentilla erecta</i>	0.773905600391294	0.645940171451174
2006	<i>Potentilla erecta</i>	0.684967799788049	0.149751417281112
2007	<i>Potentilla erecta</i>	0.762492867041657	0.592756557800903
2008	<i>Potentilla erecta</i>	0.742276025108013	0.652068439291559
2009	<i>Potentilla erecta</i>	0.702616776718024	0.208905255275224
2010	<i>Potentilla erecta</i>	0.701720061954838	0.826927838646379
2011	<i>Potentilla erecta</i>	0.730007336757153	0.600522190019015
2012	<i>Potentilla erecta</i>	0.680973343115676	0.628553692974562
2013	<i>Potentilla erecta</i>	0.674247982391783	0.54958075202075
2014	<i>Potentilla erecta</i>	0.679750550256787	0.461622556018216
2015	<i>Potentilla erecta</i>	0.723648813890927	0.690279013597982
2016	<i>Potentilla erecta</i>	0.71688269340507	0.817417290906409
2017	<i>Potentilla erecta</i>	0.698255482187984	0.439591227268844
2018	<i>Potentilla erecta</i>	0.727072633895818	0.724576143655061
2019	<i>Potentilla erecta</i>	0.705225401483655	0.78786031282875

2020	<i>Potentilla erecta</i>	0.746555800114127	0.580633946022911
2021	<i>Potentilla erecta</i>	0.67106872095867	0.714395713347534
2001	<i>Potentilla sterilis</i>	0.676545024083599	0.762475408478129
2002	<i>Potentilla sterilis</i>	0.710384521185403	0.85175706682411
2003	<i>Potentilla sterilis</i>	0.749897950853131	0.728829832986349
2004	<i>Potentilla sterilis</i>	0.743775002040983	0.757516126545043
2005	<i>Potentilla sterilis</i>	0.794881214793044	0.783562836643846
2006	<i>Potentilla sterilis</i>	0.772103845211854	0.835663191533515
2007	<i>Potentilla sterilis</i>	0.757898603967671	0.814324393388326
2008	<i>Potentilla sterilis</i>	0.700587803085966	0.818662073314136
2009	<i>Potentilla sterilis</i>	0.780104498326394	0.842349183499237
2010	<i>Potentilla sterilis</i>	0.70903747244673	0.783510063077379
2011	<i>Potentilla sterilis</i>	0.769613846028247	0.694882589966658
2012	<i>Potentilla sterilis</i>	0.772512041799331	0.768146396957217
2013	<i>Potentilla sterilis</i>	0.755245326149073	0.859381950914624
2014	<i>Potentilla sterilis</i>	0.690709445669034	0.836905849815001
2015	<i>Potentilla sterilis</i>	0.735896807902686	0.0652809162005852
2016	<i>Potentilla sterilis</i>	0.77373663156176	0.917529474558932
2017	<i>Potentilla sterilis</i>	0.723528451302147	0.937417535739045
2018	<i>Potentilla sterilis</i>	0.738999101967508	0.829067397361638
2019	<i>Potentilla sterilis</i>	0.751530737203037	0.78339687345952
2020	<i>Potentilla sterilis</i>	0.829128908482325	0.848046140608997
2021	<i>Potentilla sterilis</i>	0.724793860723324	0.867591507344011
2001	<i>Primula acaulis</i>	0.666373992525553	0.876741715994465
2002	<i>Primula acaulis</i>	0.665901211220676	0.853410318537773
2003	<i>Primula acaulis</i>	0.732225674276194	0.819377164393719
2004	<i>Primula acaulis</i>	0.733328830654239	0.92108047365467
2005	<i>Primula acaulis</i>	0.776554549957225	0.884259334199927
2006	<i>Primula acaulis</i>	0.751722274753478	0.933431744097915
2007	<i>Primula acaulis</i>	0.732968616326714	0.859924964035514
2008	<i>Primula acaulis</i>	0.711063082534108	0.902918557560015
2009	<i>Primula acaulis</i>	0.773695348732496	0.958586688542813
2010	<i>Primula acaulis</i>	0.72450357962988	0.864610502178771
2011	<i>Primula acaulis</i>	0.72304020892431	0.893423693383503
2012	<i>Primula acaulis</i>	0.786640551127921	0.858649727709941
2013	<i>Primula acaulis</i>	0.785042100049529	0.868392763859907
2014	<i>Primula acaulis</i>	0.665653563870503	0.877030530240505
2015	<i>Primula acaulis</i>	0.731730379575848	0.88582816696167
2016	<i>Primula acaulis</i>	0.696001620964474	0.824973088110147
2017	<i>Primula acaulis</i>	0.754739069746499	0.953963773862454
2018	<i>Primula acaulis</i>	0.706537890044577	0.809500841577759
2019	<i>Primula acaulis</i>	0.716691431401684	0.878332100822444
2020	<i>Primula acaulis</i>	0.749380881624567	0.847676451367999
2021	<i>Primula acaulis</i>	0.661781259849611	0.872785715488769

2001	<i>Prunella vulgaris</i>	0.716653841220982	0.847256836134544
2002	<i>Prunella vulgaris</i>	0.653777093754008	0.697369475384523
2003	<i>Prunella vulgaris</i>	0.709118891881493	0.812129940731479
2004	<i>Prunella vulgaris</i>	0.69382454790304	0.694920360472627
2005	<i>Prunella vulgaris</i>	0.720437347697833	0.907724854402944
2006	<i>Prunella vulgaris</i>	0.721110683596255	0.878148960283018
2007	<i>Prunella vulgaris</i>	0.701455688085161	0.759773266517016
2008	<i>Prunella vulgaris</i>	0.698730280877261	0.785014742466551
2009	<i>Prunella vulgaris</i>	0.71113889957676	0.760952982551684
2010	<i>Prunella vulgaris</i>	0.746857765807362	0.788616551045777
2011	<i>Prunella vulgaris</i>	0.757599076567911	0.870024325083829
2012	<i>Prunella vulgaris</i>	0.671219699884571	0.649671545206033
2013	<i>Prunella vulgaris</i>	0.686097216878287	0.850240436693335
2014	<i>Prunella vulgaris</i>	0.652366294728742	0.779366322049894
2015	<i>Prunella vulgaris</i>	0.694433756573041	0.901557849536393
2016	<i>Prunella vulgaris</i>	0.714056688469924	0.872280215718049
2017	<i>Prunella vulgaris</i>	0.721046556367834	0.81628536169061
2018	<i>Prunella vulgaris</i>	0.687860715659869	0.818312895967711
2019	<i>Prunella vulgaris</i>	0.727202770296268	0.761219861569839
2020	<i>Prunella vulgaris</i>	0.725856098499423	0.914631171632287
2021	<i>Prunella vulgaris</i>	0.665287931255611	0.836060494073905
2001	<i>Prunus avium</i>	0.617340078119997	0.590444363579521
2002	<i>Prunus avium</i>	0.605109816225908	0.429630384672625
2003	<i>Prunus avium</i>	0.587852980726132	0.771160208799785
2004	<i>Prunus avium</i>	0.542037523211884	0.664212587724369
2005	<i>Prunus avium</i>	0.619517192802715	0.815399293965061
2006	<i>Prunus avium</i>	0.62508804507908	0.424267423378865
2007	<i>Prunus avium</i>	0.620413651789716	0.672706664205455
2008	<i>Prunus avium</i>	0.592079144521995	0.524770962439929
2009	<i>Prunus avium</i>	0.61064865210988	0.746193049297721
2010	<i>Prunus avium</i>	0.624767881155151	0.499251223590506
2011	<i>Prunus avium</i>	0.607158865339054	0.842453258735633
2012	<i>Prunus avium</i>	0.614714733943779	0.637441784730948
2013	<i>Prunus avium</i>	0.623999487737722	0.830018757282014
2014	<i>Prunus avium</i>	0.634596913619773	0.821487294184348
2015	<i>Prunus avium</i>	0.606358455529231	0.721218360938748
2016	<i>Prunus avium</i>	0.58970993148492	0.754778252975383
2017	<i>Prunus avium</i>	0.56931548953064	0.57343856291482
2018	<i>Prunus avium</i>	0.580297112121406	0.676817423314984
2019	<i>Prunus avium</i>	0.62982647115323	0.585166229336658
2020	<i>Prunus avium</i>	0.567106358455529	0.622558125428247
2021	<i>Prunus avium</i>	0.608023307933662	0.702121471455557
2001	<i>Pteridium aquilinum</i>	0.608199091284593	0.407549698844024
2002	<i>Pteridium aquilinum</i>	0.616005782734407	0.793597811193306

2003	<i>Pteridium aquilinum</i>	0.637670384138786	0.91198556500506
2004	<i>Pteridium aquilinum</i>	0.557538207352334	0.546060071948692
2005	<i>Pteridium aquilinum</i>	0.604378356051218	0.839327480468568
2006	<i>Pteridium aquilinum</i>	0.590251961999174	0.720885507145938
2007	<i>Pteridium aquilinum</i>	0.54215200330442	0.607125498246642
2008	<i>Pteridium aquilinum</i>	0.573461379595209	0.709625986473749
2009	<i>Pteridium aquilinum</i>	0.60817843866171	0.385453407686596
2010	<i>Pteridium aquilinum</i>	0.579739776951673	0.479185249259222
2011	<i>Pteridium aquilinum</i>	0.552147872779843	0.857945221408098
2012	<i>Pteridium aquilinum</i>	0.564126394052045	0.62069958864177
2013	<i>Pteridium aquilinum</i>	0.569764560099133	0.591995289150289
2014	<i>Pteridium aquilinum</i>	0.609603469640644	0.329318252004777
2015	<i>Pteridium aquilinum</i>	0.559087154068567	0.0951000326406719
2016	<i>Pteridium aquilinum</i>	0.568401486988848	0.421355390209469
2017	<i>Pteridium aquilinum</i>	0.560925237505163	0.69535327203776
2018	<i>Pteridium aquilinum</i>	0.579202808756712	0.499613171764945
2019	<i>Pteridium aquilinum</i>	0.570859149111937	0.53746891228151
2020	<i>Pteridium aquilinum</i>	0.635625774473358	0.873438958958579
2021	<i>Pteridium aquilinum</i>	0.529925650557621	0.113170447886792
2001	<i>Pterospartum tridentatum</i>	0.786133026517642	0.856746750124402
2002	<i>Pterospartum tridentatum</i>	0.7652312075389	0.674949326777839
2003	<i>Pterospartum tridentatum</i>	0.815910585141354	0.783026618887584
2004	<i>Pterospartum tridentatum</i>	0.77638067061144	0.493211214110398
2005	<i>Pterospartum tridentatum</i>	0.778846153846154	0.926736025572172
2006	<i>Pterospartum tridentatum</i>	0.730002191540653	0.91627657534602
2007	<i>Pterospartum tridentatum</i>	0.736302870918256	0.900082628191597
2008	<i>Pterospartum tridentatum</i>	0.767532325224633	0.890930017331759
2009	<i>Pterospartum tridentatum</i>	0.790105193951348	0.9135452184966
2010	<i>Pterospartum tridentatum</i>	0.759861932938856	0.974747360399816
2011	<i>Pterospartum tridentatum</i>	0.718003506465045	0.509258974262045
2012	<i>Pterospartum tridentatum</i>	0.790379136532983	0.82072236984932
2013	<i>Pterospartum tridentatum</i>	0.811445321060706	0.862678755147898
2014	<i>Pterospartum tridentatum</i>	0.740795529257068	0.194881470568634
2015	<i>Pterospartum tridentatum</i>	0.786461757615604	0.697079179474998
2016	<i>Pterospartum tridentatum</i>	0.757095112864344	0.864216319982011
2017	<i>Pterospartum tridentatum</i>	0.705539119000657	0.674039750221578
2018	<i>Pterospartum tridentatum</i>	0.655270655270655	0.737570614953732
2019	<i>Pterospartum tridentatum</i>	0.717373438527285	0.691736780885888
2020	<i>Pterospartum tridentatum</i>	0.786187815033969	0.823856463490597
2021	<i>Pterospartum tridentatum</i>	0.768956826649134	0.648734433187805
2001	<i>Quercus pyrenaica</i>	0.597249978648903	0.384074236215397
2002	<i>Quercus pyrenaica</i>	0.59096421556068	0.743343443712938
2003	<i>Quercus pyrenaica</i>	0.693594670766077	0.951703747945715
2004	<i>Quercus pyrenaica</i>	0.650482534802289	0.773081506102807

2005	<i>Quercus pyrenaica</i>	0.653300879665215	0.945813263716239
2006	<i>Quercus pyrenaica</i>	0.691835340336493	0.957650291296136
2007	<i>Quercus pyrenaica</i>	0.601682466478777	0.688123756664831
2008	<i>Quercus pyrenaica</i>	0.630514988470407	0.641760141530421
2009	<i>Quercus pyrenaica</i>	0.616453155692203	0.873996128961806
2010	<i>Quercus pyrenaica</i>	0.621052182082159	0.598847231981574
2011	<i>Quercus pyrenaica</i>	0.655658040823298	0.951134098690828
2012	<i>Quercus pyrenaica</i>	0.574365872405842	0.555946668309992
2013	<i>Quercus pyrenaica</i>	0.592911435647792	0.517190580174255
2014	<i>Quercus pyrenaica</i>	0.605551285336066	0.888620199646094
2015	<i>Quercus pyrenaica</i>	0.584200187889658	0.74223615931424
2016	<i>Quercus pyrenaica</i>	0.68150994961141	0.930979037004952
2017	<i>Quercus pyrenaica</i>	0.519164745067896	0.0104474208560073
2018	<i>Quercus pyrenaica</i>	0.614766418993936	0.878049749281217
2019	<i>Quercus pyrenaica</i>	0.661311811427107	0.846910441632852
2020	<i>Quercus pyrenaica</i>	0.568050217781194	0.900758291908399
2021	<i>Quercus pyrenaica</i>	0.576471090614058	0.863893188471101
2001	<i>Quercus rotundifolia</i>	0.6762583461736	0.94328254798264
2002	<i>Quercus rotundifolia</i>	0.670095017976374	0.877316205145771
2003	<i>Quercus rotundifolia</i>	0.734411915767848	0.974508507987493
2004	<i>Quercus rotundifolia</i>	0.685541859270673	0.732881952485901
2005	<i>Quercus rotundifolia</i>	0.697611710323575	0.903624980830348
2006	<i>Quercus rotundifolia</i>	0.696828454031844	0.90051886192093
2007	<i>Quercus rotundifolia</i>	0.666255778120185	0.834382995700249
2008	<i>Quercus rotundifolia</i>	0.731548536209553	0.966476181354231
2009	<i>Quercus rotundifolia</i>	0.758063687724705	0.984452556502893
2010	<i>Quercus rotundifolia</i>	0.714560862865948	0.916761936918564
2011	<i>Quercus rotundifolia</i>	0.685516178736518	0.928120483427865
2012	<i>Quercus rotundifolia</i>	0.711042629686698	0.935396468712661
2013	<i>Quercus rotundifolia</i>	0.664920390344119	0.771184789418186
2014	<i>Quercus rotundifolia</i>	0.659565998972779	0.890005438555183
2015	<i>Quercus rotundifolia</i>	0.688572162300976	0.879473665949337
2016	<i>Quercus rotundifolia</i>	0.677516692347201	0.84054939023753
2017	<i>Quercus rotundifolia</i>	0.69348998459168	0.885610393056062
2018	<i>Quercus rotundifolia</i>	0.707010785824345	0.959656719432234
2019	<i>Quercus rotundifolia</i>	0.698818695428865	0.927413698954936
2020	<i>Quercus rotundifolia</i>	0.67799178222907	0.957468137962939
2021	<i>Quercus rotundifolia</i>	0.692796610169492	0.922413919469585
2001	<i>Ranunculus repens</i>	0.682286440564586	0.474797142653332
2002	<i>Ranunculus repens</i>	0.597899525051843	0.226575110189461
2003	<i>Ranunculus repens</i>	0.652802863067764	0.708791198155961
2004	<i>Ranunculus repens</i>	0.615091310455549	0.648466022547925
2005	<i>Ranunculus repens</i>	0.598635360224764	0.733802287874128
2006	<i>Ranunculus repens</i>	0.637969094922737	0.639545276011121

2007	<i>Ranunculus repens</i>	0.587330256204428	0.34395663297918
2008	<i>Ranunculus repens</i>	0.637199812696501	0.746719471506001
2009	<i>Ranunculus repens</i>	0.625760920462907	0.355249238853492
2010	<i>Ranunculus repens</i>	0.61669676901465	0.401385587299159
2011	<i>Ranunculus repens</i>	0.636497424576895	0.882307302255948
2012	<i>Ranunculus repens</i>	0.645461234865208	0.179240021920386
2013	<i>Ranunculus repens</i>	0.660846879389926	0.492598842375174
2014	<i>Ranunculus repens</i>	0.646899458157736	0.749123575759541
2015	<i>Ranunculus repens</i>	0.641782059000602	0.434301010044743
2016	<i>Ranunculus repens</i>	0.692287109505653	0.743673635040282
2017	<i>Ranunculus repens</i>	0.611646263964145	0.309552573024765
2018	<i>Ranunculus repens</i>	0.606997123553415	0.473149853739964
2019	<i>Ranunculus repens</i>	0.576928222623587	-0.0800963167932909
2020	<i>Ranunculus repens</i>	0.630008696233862	0.184472505399722
2021	<i>Ranunculus repens</i>	0.639975918121613	0.246611795547634
2001	<i>Rosa micrantha</i>	0.809546123979114	0.855162661659069
2002	<i>Rosa micrantha</i>	0.765497389208729	0.740084237893278
2003	<i>Rosa micrantha</i>	0.764191993573437	0.894684870664705
2004	<i>Rosa micrantha</i>	0.827587361092516	0.671657635016916
2005	<i>Rosa micrantha</i>	0.765296559110992	0.947575241787151
2006	<i>Rosa micrantha</i>	0.754317847101352	0.609932693692297
2007	<i>Rosa micrantha</i>	0.779153835854867	0.827115663237509
2008	<i>Rosa micrantha</i>	0.82276743874682	0.805266927014502
2009	<i>Rosa micrantha</i>	0.794985941893158	0.847297199785193
2010	<i>Rosa micrantha</i>	0.729080198152363	0.75961592387634
2011	<i>Rosa micrantha</i>	0.770752443432856	0.791628624197689
2012	<i>Rosa micrantha</i>	0.797496318114875	0.758926410917869
2013	<i>Rosa micrantha</i>	0.817646271254519	0.870052065783514
2014	<i>Rosa micrantha</i>	0.80710269112331	0.883852190701852
2015	<i>Rosa micrantha</i>	0.825411701700361	0.901114045089128
2016	<i>Rosa micrantha</i>	0.786149417592717	0.707398220256951
2017	<i>Rosa micrantha</i>	0.79214084884188	0.84674400600938
2018	<i>Rosa micrantha</i>	0.830097737314232	0.837926492583246
2019	<i>Rosa micrantha</i>	0.786618021154104	0.864615593385193
2020	<i>Rosa micrantha</i>	0.694872138171107	0.654414781780409
2021	<i>Rosa micrantha</i>	0.781362966929977	0.821702079580151
2001	<i>Rubus brigitinus</i>	0.70712582538518	0.784831416367767
2002	<i>Rubus brigitinus</i>	0.594048055759354	0.789268611906618
2003	<i>Rubus brigitinus</i>	0.694882611885547	0.765944110595385
2004	<i>Rubus brigitinus</i>	0.789114086573734	0.925894447598689
2005	<i>Rubus brigitinus</i>	0.784161775495231	0.930166960640322
2006	<i>Rubus brigitinus</i>	0.748074101247249	0.888773451905806
2007	<i>Rubus brigitinus</i>	0.783152971386647	0.928112463415558
2008	<i>Rubus brigitinus</i>	0.798651870873074	0.856672358033453

2009	<i>Rubus brigitinus</i>	0.588728906823184	0.536373384201069
2010	<i>Rubus brigitinus</i>	0.608492296404989	0.788887613763817
2011	<i>Rubus brigitinus</i>	0.674431401320616	0.942234907418098
2012	<i>Rubus brigitinus</i>	0.690434702861335	0.583934076297721
2013	<i>Rubus brigitinus</i>	0.663838958180484	0.82939264152564
2014	<i>Rubus brigitinus</i>	0.578686720469552	0.456140091385045
2015	<i>Rubus brigitinus</i>	0.652421129860602	0.375425948636764
2016	<i>Rubus brigitinus</i>	0.625366837857667	0.639546639450732
2017	<i>Rubus brigitinus</i>	0.69758804108584	0.949447103346857
2018	<i>Rubus brigitinus</i>	0.712628393250183	0.86688044897099
2019	<i>Rubus brigitinus</i>	0.6255502567865	0.511487259835713
2020	<i>Rubus brigitinus</i>	0.566626925898753	0.642844916275386
2021	<i>Rubus brigitinus</i>	0.60564930300807	0.249244208208181
2001	<i>Rubus ulmifolius</i>	0.625284336026355	0.893008238395994
2002	<i>Rubus ulmifolius</i>	0.680269040709075	0.856404681160472
2003	<i>Rubus ulmifolius</i>	0.723193975998118	0.91099021278525
2004	<i>Rubus ulmifolius</i>	0.716134598792062	0.909231454502142
2005	<i>Rubus ulmifolius</i>	0.667013099066593	0.946390499273321
2006	<i>Rubus ulmifolius</i>	0.713487332339791	0.844310384513426
2007	<i>Rubus ulmifolius</i>	0.606263236332261	0.280461268264843
2008	<i>Rubus ulmifolius</i>	0.735665542395482	0.901256564797295
2009	<i>Rubus ulmifolius</i>	0.691662091144403	0.806650216058793
2010	<i>Rubus ulmifolius</i>	0.599321515412974	0.647438435583956
2011	<i>Rubus ulmifolius</i>	0.648972468428896	0.795059419588301
2012	<i>Rubus ulmifolius</i>	0.70582006431877	0.957619926317594
2013	<i>Rubus ulmifolius</i>	0.648403796376186	0.930152634431211
2014	<i>Rubus ulmifolius</i>	0.61073417522943	0.784667530231007
2015	<i>Rubus ulmifolius</i>	0.699309749784297	0.832495708270249
2016	<i>Rubus ulmifolius</i>	0.667052317828849	0.498021599040717
2017	<i>Rubus ulmifolius</i>	0.664610949878422	0.609526060919717
2018	<i>Rubus ulmifolius</i>	0.635324339163856	0.832972552364261
2019	<i>Rubus ulmifolius</i>	0.68003372813554	0.856352352459438
2020	<i>Rubus ulmifolius</i>	0.58133971291866	0.793108970639563
2021	<i>Rubus ulmifolius</i>	0.651894266216958	0.84697756611941
2001	<i>Rubus vagabundus</i>	0.741012472487161	0.841034180210723
2002	<i>Rubus vagabundus</i>	0.684794570799707	0.794404702755003
2003	<i>Rubus vagabundus</i>	0.711573734409391	0.805131952071166
2004	<i>Rubus vagabundus</i>	0.69703778429934	0.695036088329331
2005	<i>Rubus vagabundus</i>	0.702448642699927	0.438212784454209
2006	<i>Rubus vagabundus</i>	0.705108217168012	0.714937409789675
2007	<i>Rubus vagabundus</i>	0.74720286133529	0.730068658224014
2008	<i>Rubus vagabundus</i>	0.763527146001467	0.845981924100761
2009	<i>Rubus vagabundus</i>	0.686170212765957	0.892513076505573
2010	<i>Rubus vagabundus</i>	0.691443506969919	0.799489785578668

2011	<i>Rubus vagabundus</i>	0.658840792369773	0.608529473487607
2012	<i>Rubus vagabundus</i>	0.747065297138665	0.581415027740501
2013	<i>Rubus vagabundus</i>	0.671955245781365	0.8587409734286
2014	<i>Rubus vagabundus</i>	0.656181217901687	0.719264000295727
2015	<i>Rubus vagabundus</i>	0.658336390315481	0.794551464728428
2016	<i>Rubus vagabundus</i>	0.672276228906823	0.859103008274363
2017	<i>Rubus vagabundus</i>	0.667461482024945	0.75399316714455
2018	<i>Rubus vagabundus</i>	0.680300807043287	0.907671569849171
2019	<i>Rubus vagabundus</i>	0.663242846661775	0.491977276268091
2020	<i>Rubus vagabundus</i>	0.632887013939839	0.553592299588785
2021	<i>Rubus vagabundus</i>	0.636601247248716	0.238321663382749
2001	<i>Rumex acetosa</i>	0.53128054740958	0.613138627883544
2002	<i>Rumex acetosa</i>	0.525562072336266	0.525212286514067
2003	<i>Rumex acetosa</i>	0.560948191593353	0.806552425066218
2004	<i>Rumex acetosa</i>	0.573020527859238	0.710949221144604
2005	<i>Rumex acetosa</i>	0.597262952101662	0.688653055081684
2006	<i>Rumex acetosa</i>	0.645307917888563	0.802053182271343
2007	<i>Rumex acetosa</i>	0.674535679374389	0.883745096213421
2008	<i>Rumex acetosa</i>	0.588074291300098	0.546316652264811
2009	<i>Rumex acetosa</i>	0.598191593352884	0.691155281003253
2010	<i>Rumex acetosa</i>	0.699511241446725	0.764405838927553
2011	<i>Rumex acetosa</i>	0.650830889540567	0.80608885070135
2012	<i>Rumex acetosa</i>	0.685923753665689	0.668305399142868
2013	<i>Rumex acetosa</i>	0.721358748778104	0.815617862316723
2014	<i>Rumex acetosa</i>	0.687634408602151	0.850661323952945
2015	<i>Rumex acetosa</i>	0.638856304985337	0.608484461570892
2016	<i>Rumex acetosa</i>	0.674975562072336	0.641587792244301
2017	<i>Rumex acetosa</i>	0.670772238514174	0.893455622898936
2018	<i>Rumex acetosa</i>	0.648289345063539	0.68932093044851
2019	<i>Rumex acetosa</i>	0.628739002932551	0.750429358268087
2020	<i>Rumex acetosa</i>	0.665298142717498	0.846671801697934
2021	<i>Rumex acetosa</i>	0.680547409579668	0.543988000746793
2001	<i>Rumex acetosella</i>	0.682687576875769	0.642725547444478
2002	<i>Rumex acetosella</i>	0.745694956949569	0.917255975161728
2003	<i>Rumex acetosella</i>	0.789575645756458	0.963188738536991
2004	<i>Rumex acetosella</i>	0.704674046740467	0.945806894397841
2005	<i>Rumex acetosella</i>	0.740867158671587	0.949980416227562
2006	<i>Rumex acetosella</i>	0.701107011070111	0.953682783698392
2007	<i>Rumex acetosella</i>	0.707749077490775	0.882188921263062
2008	<i>Rumex acetosella</i>	0.72029520295203	0.771763357259668
2009	<i>Rumex acetosella</i>	0.779674046740467	0.585535044425802
2010	<i>Rumex acetosella</i>	0.717435424354244	0.885233454686336
2011	<i>Rumex acetosella</i>	0.736316113161132	0.863594375185811
2012	<i>Rumex acetosella</i>	0.752859778597786	0.813792679277368

2013	<i>Rumex acetosella</i>	0.735578105781058	0.928868771498019
2014	<i>Rumex acetosella</i>	0.733487084870849	0.804580519325698
2015	<i>Rumex acetosella</i>	0.746863468634686	0.932934644466021
2016	<i>Rumex acetosella</i>	0.777952029520295	0.840165769100682
2017	<i>Rumex acetosella</i>	0.73210332103321	0.901886452625516
2018	<i>Rumex acetosella</i>	0.737269372693727	0.818166324918038
2019	<i>Rumex acetosella</i>	0.742773677736777	0.892287688495127
2020	<i>Rumex acetosella</i>	0.779212792127921	0.941357056178758
2021	<i>Rumex acetosella</i>	0.778044280442804	0.904250455288133
2001	<i>Ruscus aculeatus</i>	0.797354886113152	0.699874092826669
2002	<i>Ruscus aculeatus</i>	0.675349008082292	0.387649905949178
2003	<i>Ruscus aculeatus</i>	0.766238060249816	0.899915797432343
2004	<i>Ruscus aculeatus</i>	0.682108743570904	0.804670303449198
2005	<i>Ruscus aculeatus</i>	0.756392358559882	0.853088691647034
2006	<i>Ruscus aculeatus</i>	0.80025716385011	0.806873785106726
2007	<i>Ruscus aculeatus</i>	0.78295371050698	0.754787914421815
2008	<i>Ruscus aculeatus</i>	0.740815576781778	0.771930805948994
2009	<i>Ruscus aculeatus</i>	0.66590742101396	0.513395711719417
2010	<i>Ruscus aculeatus</i>	0.797318148420279	0.534733337564318
2011	<i>Ruscus aculeatus</i>	0.805290227773696	0.835905035084731
2012	<i>Ruscus aculeatus</i>	0.695591476855253	0.853825484693007
2013	<i>Ruscus aculeatus</i>	0.774834680382072	0.69581834312864
2014	<i>Ruscus aculeatus</i>	0.687068332108744	0.815299417079086
2015	<i>Ruscus aculeatus</i>	0.737435709037472	0.763383951816692
2016	<i>Ruscus aculeatus</i>	0.705253490080823	0.6957920112547
2017	<i>Ruscus aculeatus</i>	0.76234386480529	0.800277003190077
2018	<i>Ruscus aculeatus</i>	0.651579720793534	0.816772699546866
2019	<i>Ruscus aculeatus</i>	0.793681116825863	0.82813835163401
2020	<i>Ruscus aculeatus</i>	0.771748714180749	0.856995379370125
2021	<i>Ruscus aculeatus</i>	0.73842762674504	0.578053234388968
2001	<i>Salix atrocinerea</i>	0.631684092606423	0.737870324445137
2002	<i>Salix atrocinerea</i>	0.668241224794623	0.895274534609108
2003	<i>Salix atrocinerea</i>	0.753155339805825	0.805564614756966
2004	<i>Salix atrocinerea</i>	0.641411501120239	0.907199231043659
2005	<i>Salix atrocinerea</i>	0.61760642270351	0.855767247203499
2006	<i>Salix atrocinerea</i>	0.658364451082898	0.920501607526669
2007	<i>Salix atrocinerea</i>	0.659036594473488	0.910011271491855
2008	<i>Salix atrocinerea</i>	0.665758028379388	0.784828293838232
2009	<i>Salix atrocinerea</i>	0.712191934279313	0.926044227938026
2010	<i>Salix atrocinerea</i>	0.636090365944735	0.689170439592379
2011	<i>Salix atrocinerea</i>	0.672647498132935	0.947285413693477
2012	<i>Salix atrocinerea</i>	0.678286034353995	0.919239186114851
2013	<i>Salix atrocinerea</i>	0.575056011949216	0.419344259710337
2014	<i>Salix atrocinerea</i>	0.612658700522778	0.869619866682456

2015	<i>Salix atrocinerea</i>	0.629947722180732	0.876059009629879
2016	<i>Salix atrocinerea</i>	0.648599701269604	0.954726919995513
2017	<i>Salix atrocinerea</i>	0.611463778939507	0.654291132288863
2018	<i>Salix atrocinerea</i>	0.675690814040329	0.895777213105341
2019	<i>Salix atrocinerea</i>	0.656964152352502	0.67782315457794
2020	<i>Salix atrocinerea</i>	0.650037341299477	0.832491303901588
2021	<i>Salix atrocinerea</i>	0.691728902165795	0.940952595418782
2001	<i>Salix salviifolia</i>	0.716365268693087	0.590774719365099
2002	<i>Salix salviifolia</i>	0.754264460690009	0.84835434719523
2003	<i>Salix salviifolia</i>	0.777157881236373	0.735295417365089
2004	<i>Salix salviifolia</i>	0.761061946902655	0.894471218203227
2005	<i>Salix salviifolia</i>	0.606034372194434	0.547036713618227
2006	<i>Salix salviifolia</i>	0.593016544824933	0.854292896039422
2007	<i>Salix salviifolia</i>	0.662754905732974	0.706273156608571
2008	<i>Salix salviifolia</i>	0.681127356675645	0.522449723805454
2009	<i>Salix salviifolia</i>	0.688405797101449	0.728538545167172
2010	<i>Salix salviifolia</i>	0.634731306912915	0.811759817203367
2011	<i>Salix salviifolia</i>	0.73813646274208	0.851727251566196
2012	<i>Salix salviifolia</i>	0.716429395921508	0.422497958978111
2013	<i>Salix salviifolia</i>	0.755899705014749	0.935741758606068
2014	<i>Salix salviifolia</i>	0.696069000897781	0.809571468773719
2015	<i>Salix salviifolia</i>	0.606419135564961	0.542398310049659
2016	<i>Salix salviifolia</i>	0.785398230088496	0.844505530183417
2017	<i>Salix salviifolia</i>	0.639412594587662	0.515784699786927
2018	<i>Salix salviifolia</i>	0.684494036167757	0.682195354586567
2019	<i>Salix salviifolia</i>	0.675099397204053	0.685783176696668
2020	<i>Salix salviifolia</i>	0.713896370398871	0.775722901000491
2021	<i>Salix salviifolia</i>	0.688566115172502	0.645650628937578
2001	<i>Sambucus nigra</i>	0.701132421954703	0.449565776607239
2002	<i>Sambucus nigra</i>	0.69896449704142	0.541444091396611
2003	<i>Sambucus nigra</i>	0.740104060395838	0.850391680249905
2004	<i>Sambucus nigra</i>	0.731534380738625	0.901442858232724
2005	<i>Sambucus nigra</i>	0.75385125484595	0.763092716897139
2006	<i>Sambucus nigra</i>	0.726713935931443	0.838329723793944
2007	<i>Sambucus nigra</i>	0.731279330748827	0.658518733730536
2008	<i>Sambucus nigra</i>	0.739364415425423	0.791233296548136
2009	<i>Sambucus nigra</i>	0.636579269536829	0.436377907896558
2010	<i>Sambucus nigra</i>	0.687614772495409	0.813172862734435
2011	<i>Sambucus nigra</i>	0.735130585594777	0.782999385992363
2012	<i>Sambucus nigra</i>	0.751632319934707	0.910256303513118
2013	<i>Sambucus nigra</i>	0.775964088961436	0.96030617525342
2014	<i>Sambucus nigra</i>	0.723500306059988	0.904950761579621
2015	<i>Sambucus nigra</i>	0.717583146296674	0.818901251140195
2016	<i>Sambucus nigra</i>	0.779075698836972	0.919073672081838

2017	<i>Sambucus nigra</i>	0.702968781881249	0.822199466479263
2018	<i>Sambucus nigra</i>	0.686900632523975	0.83072151336955
2019	<i>Sambucus nigra</i>	0.703070801877168	0.914402880334278
2020	<i>Sambucus nigra</i>	0.723551316057947	0.94225294171435
2021	<i>Sambucus nigra</i>	0.761808814527647	0.970175577996171
2001	<i>Sanguisorba minor</i>	0.617340745000319	0.530126059942671
2002	<i>Sanguisorba minor</i>	0.654399079930995	0.928139547720929
2003	<i>Sanguisorba minor</i>	0.721631205673759	0.932943502690904
2004	<i>Sanguisorba minor</i>	0.679301642067599	0.952775417909277
2005	<i>Sanguisorba minor</i>	0.677816113986327	0.778430214808483
2006	<i>Sanguisorba minor</i>	0.681106638553447	0.779092693689655
2007	<i>Sanguisorba minor</i>	0.644208037825059	0.558328434499965
2008	<i>Sanguisorba minor</i>	0.726471152003067	0.802645372194314
2009	<i>Sanguisorba minor</i>	0.697239792984474	0.737962142837074
2010	<i>Sanguisorba minor</i>	0.623123123123123	0.602538056258003
2011	<i>Sanguisorba minor</i>	0.649543160181458	0.818260803037433
2012	<i>Sanguisorba minor</i>	0.663807424445722	0.693677840920695
2013	<i>Sanguisorba minor</i>	0.625838604562009	0.81344520134688
2014	<i>Sanguisorba minor</i>	0.587358635230976	0.657534449768076
2015	<i>Sanguisorba minor</i>	0.625055906970801	0.539294563419736
2016	<i>Sanguisorba minor</i>	0.63532681617788	0.814266608844167
2017	<i>Sanguisorba minor</i>	0.605344706408536	0.798383691137191
2018	<i>Sanguisorba minor</i>	0.675004792026069	0.933820957895579
2019	<i>Sanguisorba minor</i>	0.652769791067663	0.847225918607122
2020	<i>Sanguisorba minor</i>	0.614880838285094	0.893498898046969
2021	<i>Sanguisorba minor</i>	0.643664941537282	0.903159409453263
2001	<i>Saponaria officinalis</i>	0.659937069169349	0.894112791488323
2002	<i>Saponaria officinalis</i>	0.64849675342391	0.656753554149717
2003	<i>Saponaria officinalis</i>	0.715065204343319	0.927433318496768
2004	<i>Saponaria officinalis</i>	0.682326621923937	0.82878770365338
2005	<i>Saponaria officinalis</i>	0.748167548789582	0.944413802824232
2006	<i>Saponaria officinalis</i>	0.727396737054619	0.916848671265827
2007	<i>Saponaria officinalis</i>	0.703952274422073	0.924065405251353
2008	<i>Saponaria officinalis</i>	0.733926265437151	0.876079900784721
2009	<i>Saponaria officinalis</i>	0.772266783070515	0.916199175161377
2010	<i>Saponaria officinalis</i>	0.690638584238191	0.832788628132073
2011	<i>Saponaria officinalis</i>	0.688419635874211	0.923209189466506
2012	<i>Saponaria officinalis</i>	0.676651934304578	0.881804806194449
2013	<i>Saponaria officinalis</i>	0.635383132354813	0.773281574589112
2014	<i>Saponaria officinalis</i>	0.614466815809098	0.788553690274759
2015	<i>Saponaria officinalis</i>	0.64202178934541	0.763662167457773
2016	<i>Saponaria officinalis</i>	0.663283679816664	0.75138502364058
2017	<i>Saponaria officinalis</i>	0.663447372728761	0.895756415444774
2018	<i>Saponaria officinalis</i>	0.643240392135465	0.779399239705821

2019	<i>Saponaria officinalis</i>	0.687310161692221	0.901327669673801
2020	<i>Saponaria officinalis</i>	0.688619704988996	0.920291321902254
2021	<i>Saponaria officinalis</i>	0.647714665066114	0.854784625196028
2001	<i>Saxifraga fragosoi</i>	0.467090257412838	0.378806915104473
2002	<i>Saxifraga fragosoi</i>	0.45499348321929	0.143753333724915
2003	<i>Saxifraga fragosoi</i>	0.561705767350929	0.613969906330755
2004	<i>Saxifraga fragosoi</i>	0.711999022482893	0.890084531121165
2005	<i>Saxifraga fragosoi</i>	0.622108178559792	0.796907738763743
2006	<i>Saxifraga fragosoi</i>	0.56431247963506	0.383096217460691
2007	<i>Saxifraga fragosoi</i>	0.611722059302705	0.767931367733928
2008	<i>Saxifraga fragosoi</i>	0.587202671880091	0.684654415979415
2009	<i>Saxifraga fragosoi</i>	0.690208536982731	0.87160673467593
2010	<i>Saxifraga fragosoi</i>	0.576775822743565	0.688648468545822
2011	<i>Saxifraga fragosoi</i>	0.64886770935158	0.65156524856737
2012	<i>Saxifraga fragosoi</i>	0.669965786901271	0.810979090035514
2013	<i>Saxifraga fragosoi</i>	0.621823069403715	0.601397242654314
2014	<i>Saxifraga fragosoi</i>	0.588954056695992	0.806599868233584
2015	<i>Saxifraga fragosoi</i>	0.580441511893125	0.729185724045588
2016	<i>Saxifraga fragosoi</i>	0.648501140436624	0.806764087808077
2017	<i>Saxifraga fragosoi</i>	0.621008471814923	0.771744632694595
2018	<i>Saxifraga fragosoi</i>	0.664630172694689	0.821855668839806
2019	<i>Saxifraga fragosoi</i>	0.619012707722385	0.81476242586632
2020	<i>Saxifraga fragosoi</i>	0.680962854349951	0.855044803901428
2021	<i>Saxifraga fragosoi</i>	0.584107201042685	0.583728534604885
2001	<i>Scrophularia scorodonia</i>	0.717329545454545	0.339084326301348
2002	<i>Scrophularia scorodonia</i>	0.723881964809384	0.837893013537215
2003	<i>Scrophularia scorodonia</i>	0.633018695014663	0.638564373404724
2004	<i>Scrophularia scorodonia</i>	0.784457478005865	0.908592796822274
2005	<i>Scrophularia scorodonia</i>	0.677785923753666	0.829344468510305
2006	<i>Scrophularia scorodonia</i>	0.70037573313783	0.80574241707535
2007	<i>Scrophularia scorodonia</i>	0.632193914956012	0.685945094293523
2008	<i>Scrophularia scorodonia</i>	0.693090175953079	0.782806143239956
2009	<i>Scrophularia scorodonia</i>	0.666284824046921	0.701079267050871
2010	<i>Scrophularia scorodonia</i>	0.692357038123167	0.747170885871257
2011	<i>Scrophularia scorodonia</i>	0.698038856304985	0.914379504233161
2012	<i>Scrophularia scorodonia</i>	0.668484237536657	0.851654471530815
2013	<i>Scrophularia scorodonia</i>	0.684292521994135	0.883181630515681
2014	<i>Scrophularia scorodonia</i>	0.719116568914956	0.884678535398191
2015	<i>Scrophularia scorodonia</i>	0.75554435483871	0.890603424302128
2016	<i>Scrophularia scorodonia</i>	0.729930351906158	0.797948260931315
2017	<i>Scrophularia scorodonia</i>	0.72058284457478	0.946285079815549
2018	<i>Scrophularia scorodonia</i>	0.681772360703812	0.711632911145927
2019	<i>Scrophularia scorodonia</i>	0.638654692082111	0.774144031759793
2020	<i>Scrophularia scorodonia</i>	0.694739736070381	0.837849522984712

2021	<i>Scrophularia scorodonia</i>	0.650476539589443	0.657950765374155
2001	<i>Sedum arenarium</i>	0.672516556291391	0.139552319636234
2002	<i>Sedum arenarium</i>	0.693156732891832	0.845446078216296
2003	<i>Sedum arenarium</i>	0.632744665194996	0.498899733049642
2004	<i>Sedum arenarium</i>	0.651913171449595	0.631686030164522
2005	<i>Sedum arenarium</i>	0.705187637969095	0.846399348519399
2006	<i>Sedum arenarium</i>	0.573730684326711	0.105015594639738
2007	<i>Sedum arenarium</i>	0.642494481236203	0.363742658381544
2008	<i>Sedum arenarium</i>	0.642752023546726	0.608108441068606
2009	<i>Sedum arenarium</i>	0.631015452538631	0.740080568321383
2010	<i>Sedum arenarium</i>	0.746504782928624	0.849953131159644
2011	<i>Sedum arenarium</i>	0.674503311258278	0.524182007835548
2012	<i>Sedum arenarium</i>	0.742384105960265	0.786816613752027
2013	<i>Sedum arenarium</i>	0.731089036055923	0.746199910830031
2014	<i>Sedum arenarium</i>	0.748859455481972	0.612309997044433
2015	<i>Sedum arenarium</i>	0.716519499632082	0.65095847493075
2016	<i>Sedum arenarium</i>	0.744591611479029	0.728819929633394
2017	<i>Sedum arenarium</i>	0.741390728476821	0.786615581807314
2018	<i>Sedum arenarium</i>	0.752281089036056	0.652841344380311
2019	<i>Sedum arenarium</i>	0.72700515084621	0.728223888661775
2020	<i>Sedum arenarium</i>	0.758793230316409	0.712612122032174
2021	<i>Sedum arenarium</i>	0.723068432671082	0.857899506835082
2001	<i>Sedum brevifolium</i>	0.686833491711541	0.789505954566434
2002	<i>Sedum brevifolium</i>	0.71840354767184	0.891903448586736
2003	<i>Sedum brevifolium</i>	0.637472283813747	0.333334182128342
2004	<i>Sedum brevifolium</i>	0.632826523070426	0.805576202111099
2005	<i>Sedum brevifolium</i>	0.702354556013093	0.791496608929418
2006	<i>Sedum brevifolium</i>	0.586448104740788	0.325999563272843
2007	<i>Sedum brevifolium</i>	0.747070003167564	0.887548080940722
2008	<i>Sedum brevifolium</i>	0.685962411572168	0.689178636043283
2009	<i>Sedum brevifolium</i>	0.731918488016049	0.647344410248562
2010	<i>Sedum brevifolium</i>	0.750369549150037	0.823166721613417
2011	<i>Sedum brevifolium</i>	0.720330482525604	0.691278500536676
2012	<i>Sedum brevifolium</i>	0.721914264597191	0.760488837920692
2013	<i>Sedum brevifolium</i>	0.679178545032204	0.872346732896362
2014	<i>Sedum brevifolium</i>	0.690660965051209	0.648316086643924
2015	<i>Sedum brevifolium</i>	0.713045084996304	0.799188602009131
2016	<i>Sedum brevifolium</i>	0.692376728962095	0.468324555083193
2017	<i>Sedum brevifolium</i>	0.72204624643649	0.788047594178622
2018	<i>Sedum brevifolium</i>	0.744113609967268	0.921157000960979
2019	<i>Sedum brevifolium</i>	0.690766550522648	0.618230956901352
2020	<i>Sedum brevifolium</i>	0.709323197128075	0.759457841571528
2021	<i>Sedum brevifolium</i>	0.729516418540809	0.802178448382475
2001	<i>Sedum forsterianum</i>	0.661875945537065	0.907887004775201

2002	<i>Sedum forsterianum</i>	0.629389282586193	0.804774788069991
2003	<i>Sedum forsterianum</i>	0.676181755447621	0.894850243259904
2004	<i>Sedum forsterianum</i>	0.613623696154152	0.579929716774267
2005	<i>Sedum forsterianum</i>	0.611168617458927	0.748237507598574
2006	<i>Sedum forsterianum</i>	0.630902141890278	0.723250532374109
2007	<i>Sedum forsterianum</i>	0.586445311463227	0.644750308471614
2008	<i>Sedum forsterianum</i>	0.639979297714786	0.891635963149863
2009	<i>Sedum forsterianum</i>	0.695689678052924	0.919501328623781
2010	<i>Sedum forsterianum</i>	0.609363802850545	0.69887485404556
2011	<i>Sedum forsterianum</i>	0.614964036414789	0.664995532049777
2012	<i>Sedum forsterianum</i>	0.65149826153887	0.885429762640612
2013	<i>Sedum forsterianum</i>	0.627969318151657	0.899330876509519
2014	<i>Sedum forsterianum</i>	0.574581309552247	0.711764935867458
2015	<i>Sedum forsterianum</i>	0.657244472755262	0.850167274473928
2016	<i>Sedum forsterianum</i>	0.613583884067203	0.593883580167523
2017	<i>Sedum forsterianum</i>	0.655705072059877	0.804014789497629
2018	<i>Sedum forsterianum</i>	0.642646707540409	0.858954108620174
2019	<i>Sedum forsterianum</i>	0.637537489715211	0.821814306790019
2020	<i>Sedum forsterianum</i>	0.625116118586936	0.779092139830805
2021	<i>Sedum forsterianum</i>	0.618281710327255	0.881998465266189
2001	<i>Sedum hirsutum</i>	0.626042433161638	-0.0651032784268055
2002	<i>Sedum hirsutum</i>	0.532468727005151	0.36341890779615
2003	<i>Sedum hirsutum</i>	0.570517537404955	0.66227813831804
2004	<i>Sedum hirsutum</i>	0.538600686779495	0.303570832387213
2005	<i>Sedum hirsutum</i>	0.685890360559235	0.822640911008012
2006	<i>Sedum hirsutum</i>	0.543199656610253	0.130977569376514
2007	<i>Sedum hirsutum</i>	0.582137601177336	0.790384485193566
2008	<i>Sedum hirsutum</i>	0.574411331861663	0.317887756820268
2009	<i>Sedum hirsutum</i>	0.721701005641403	0.887000641289851
2010	<i>Sedum hirsutum</i>	0.727649006622517	0.749700852037605
2011	<i>Sedum hirsutum</i>	0.686595535933284	0.873878498628097
2012	<i>Sedum hirsutum</i>	0.702293352955605	0.776565743554157
2013	<i>Sedum hirsutum</i>	0.687024773117488	0.657479611889992
2014	<i>Sedum hirsutum</i>	0.678010792249203	0.851383927560614
2015	<i>Sedum hirsutum</i>	0.645358106450822	0.48289188179211
2016	<i>Sedum hirsutum</i>	0.58934265391219	0.540945671107231
2017	<i>Sedum hirsutum</i>	0.681965906303655	0.806567711633273
2018	<i>Sedum hirsutum</i>	0.68509320578857	0.80844497372923
2019	<i>Sedum hirsutum</i>	0.683253617856267	0.680490179659162
2020	<i>Sedum hirsutum</i>	0.663539367181751	0.734845146277583
2021	<i>Sedum hirsutum</i>	0.62481604120677	0.623067836924082
2001	<i>Senecio jacobaea</i>	0.560117733627667	0.764031728839826
2002	<i>Senecio jacobaea</i>	0.572406181015452	0.306512961172393
2003	<i>Senecio jacobaea</i>	0.591501103752759	0.563360989271416

2004	<i>Senecio jacobaea</i>	0.603899926416483	0.756288665601564
2005	<i>Senecio jacobaea</i>	0.615121412803532	0.640549195652702
2006	<i>Senecio jacobaea</i>	0.564679911699779	0.670552762079491
2007	<i>Senecio jacobaea</i>	0.563870493009566	0.440068840144004
2008	<i>Senecio jacobaea</i>	0.584473877851361	0.574801385765401
2009	<i>Senecio jacobaea</i>	0.598160412067697	0.212150009913859
2010	<i>Senecio jacobaea</i>	0.553053715967623	0.760632740547867
2011	<i>Senecio jacobaea</i>	0.578256070640177	0.687467612216364
2012	<i>Senecio jacobaea</i>	0.528292862398823	0.0858297532278673
2013	<i>Senecio jacobaea</i>	0.615673289183223	0.648624131934884
2014	<i>Senecio jacobaea</i>	0.570051508462105	0.627442557340796
2015	<i>Senecio jacobaea</i>	0.52299484915379	0.0829425599108214
2016	<i>Senecio jacobaea</i>	0.614900662251656	0.931945316442711
2017	<i>Senecio jacobaea</i>	0.581236203090508	0.665066251252897
2018	<i>Senecio jacobaea</i>	0.542752023546726	0.144928029420192
2019	<i>Senecio jacobaea</i>	0.540949227373068	0.0656629461091181
2020	<i>Senecio jacobaea</i>	0.593009565857248	0.786065861791689
2021	<i>Senecio jacobaea</i>	0.554966887417219	0.52658249787164
2001	<i>Senecio sylvaticus</i>	0.784110202191696	0.898813961481918
2002	<i>Senecio sylvaticus</i>	0.803017440963112	0.868224347845132
2003	<i>Senecio sylvaticus</i>	0.773113134743016	0.858819544087902
2004	<i>Senecio sylvaticus</i>	0.770373514431239	0.901522468226188
2005	<i>Senecio sylvaticus</i>	0.630344188918043	0.516721506250257
2006	<i>Senecio sylvaticus</i>	0.722796727890107	0.759188123872754
2007	<i>Senecio sylvaticus</i>	0.627758913412564	0.420190345138875
2008	<i>Senecio sylvaticus</i>	0.669856459330144	0.329247189059258
2009	<i>Senecio sylvaticus</i>	0.731980243864794	0.131343262143442
2010	<i>Senecio sylvaticus</i>	0.655811081957092	0.234291930126609
2011	<i>Senecio sylvaticus</i>	0.735800277820651	0.546186290224456
2012	<i>Senecio sylvaticus</i>	0.687991974070073	0.60831626486866
2013	<i>Senecio sylvaticus</i>	0.710873591603642	-0.0776356683674858
2014	<i>Senecio sylvaticus</i>	0.727079796264856	0.815578734471513
2015	<i>Senecio sylvaticus</i>	0.730706899212841	0.607536377828467
2016	<i>Senecio sylvaticus</i>	0.662988115449915	0.489461917307137
2017	<i>Senecio sylvaticus</i>	0.658126254051551	0.78416233019495
2018	<i>Senecio sylvaticus</i>	0.73444976076555	0.673015994443573
2019	<i>Senecio sylvaticus</i>	0.698410248495138	0.862279220315037
2020	<i>Senecio sylvaticus</i>	0.734681277974996	0.780256332176006
2021	<i>Senecio sylvaticus</i>	0.710063281370582	0.626891605006717
2001	<i>Sonchus asper</i>	0.729593158849443	0.790114511103125
2002	<i>Sonchus asper</i>	0.698756154444157	0.738804733699539
2003	<i>Sonchus asper</i>	0.768636088796752	0.861169723026424
2004	<i>Sonchus asper</i>	0.68225792519651	0.853300817068137
2005	<i>Sonchus asper</i>	0.723028418415824	0.922364347643465

2006	<i>Sonchus asper</i>	0.696899023926751	0.970685665821419
2007	<i>Sonchus asper</i>	0.749719270968299	0.728132689207
2008	<i>Sonchus asper</i>	0.744277446661484	0.934621891823936
2009	<i>Sonchus asper</i>	0.65716506867064	0.540735425803288
2010	<i>Sonchus asper</i>	0.570959661397599	0.491109862368494
2011	<i>Sonchus asper</i>	0.670812818519478	0.887902149340984
2012	<i>Sonchus asper</i>	0.628789841927961	0.645711604769766
2013	<i>Sonchus asper</i>	0.651723244363825	0.865288937394873
2014	<i>Sonchus asper</i>	0.699015288934957	0.831604687625751
2015	<i>Sonchus asper</i>	0.679450634879502	0.767559093943538
2016	<i>Sonchus asper</i>	0.512006564740434	0.713249855644422
2017	<i>Sonchus asper</i>	0.637643603696985	0.525814049602061
2018	<i>Sonchus asper</i>	0.577869914485618	0.542743075717474
2019	<i>Sonchus asper</i>	0.643474129740002	0.78512061370686
2020	<i>Sonchus asper</i>	0.622138723330742	0.613035238118966
2021	<i>Sonchus asper</i>	0.627407791310357	0.871422473174351
2001	<i>Stellaria graminea</i>	0.576690445091932	0.687339655691169
2002	<i>Stellaria graminea</i>	0.612820255199437	0.794909497322859
2003	<i>Stellaria graminea</i>	0.699306741685924	0.922901901174192
2004	<i>Stellaria graminea</i>	0.657168692856425	0.69591538784833
2005	<i>Stellaria graminea</i>	0.641273987742389	0.849912700458719
2006	<i>Stellaria graminea</i>	0.659841253893299	0.744432038123188
2007	<i>Stellaria graminea</i>	0.576027328443685	0.727298478804094
2008	<i>Stellaria graminea</i>	0.626946649251482	0.685760584700894
2009	<i>Stellaria graminea</i>	0.659801065005526	0.681825275715018
2010	<i>Stellaria graminea</i>	0.569737767507284	0.791236121683061
2011	<i>Stellaria graminea</i>	0.650115543052346	0.820795564087679
2012	<i>Stellaria graminea</i>	0.678930975585251	0.758038819575811
2013	<i>Stellaria graminea</i>	0.63890284336381	0.677695480067511
2014	<i>Stellaria graminea</i>	0.653953581834623	0.816570165327388
2015	<i>Stellaria graminea</i>	0.565236612076761	0.602982387981815
2016	<i>Stellaria graminea</i>	0.649974881945142	0.866015704471186
2017	<i>Stellaria graminea</i>	0.599437355571185	0.542144237971863
2018	<i>Stellaria graminea</i>	0.625459660403898	0.365228939162979
2019	<i>Stellaria graminea</i>	0.605747010951472	0.679151538973828
2020	<i>Stellaria graminea</i>	0.65493820958505	0.78843397880166
2021	<i>Stellaria graminea</i>	0.601788405505878	0.729233242386248
2001	<i>Stellaria holostea</i>	0.60126504544338	0.709145445365383
2002	<i>Stellaria holostea</i>	0.61557356914763	0.750988164501277
2003	<i>Stellaria holostea</i>	0.593558093834439	0.846690401431206
2004	<i>Stellaria holostea</i>	0.666881601572095	0.877227219102403
2005	<i>Stellaria holostea</i>	0.615266519282731	0.863086665521936
2006	<i>Stellaria holostea</i>	0.614038319823139	0.615760666874064
2007	<i>Stellaria holostea</i>	0.654968066814051	0.730464528796936

2008	<i>Stellaria holostea</i>	0.657516580692704	0.932363136340105
2009	<i>Stellaria holostea</i>	0.785280029476787	0.882430031882851
2010	<i>Stellaria holostea</i>	0.703696880373373	0.854752669065972
2011	<i>Stellaria holostea</i>	0.715027020388111	0.921292700715506
2012	<i>Stellaria holostea</i>	0.686440677966102	0.683240501689181
2013	<i>Stellaria holostea</i>	0.683185949398182	0.762164524775771
2014	<i>Stellaria holostea</i>	0.677812576762466	0.590127423045714
2015	<i>Stellaria holostea</i>	0.613639154998772	0.727580472236336
2016	<i>Stellaria holostea</i>	0.763663718987964	0.88160168266592
2017	<i>Stellaria holostea</i>	0.632154261852125	0.692093128160043
2018	<i>Stellaria holostea</i>	0.751688774256939	0.884539052269177
2019	<i>Stellaria holostea</i>	0.662705723409482	0.737531579659867
2020	<i>Stellaria holostea</i>	0.782823630557603	0.89512819498104
2021	<i>Stellaria holostea</i>	0.685642348317367	0.826771622174931
2001	<i>Tamus communis</i>	0.663888592086049	0.745803463012073
2002	<i>Tamus communis</i>	0.607703814510097	0.48040500332946
2003	<i>Tamus communis</i>	0.650069451864515	0.7175979044626
2004	<i>Tamus communis</i>	0.595754532179364	0.736263619997573
2005	<i>Tamus communis</i>	0.696424119385974	0.885612381814663
2006	<i>Tamus communis</i>	0.692167966663105	0.918267218366759
2007	<i>Tamus communis</i>	0.665829682658404	0.758303608406781
2008	<i>Tamus communis</i>	0.699985753463689	0.716771308732235
2009	<i>Tamus communis</i>	0.706948748085622	0.88687907676046
2010	<i>Tamus communis</i>	0.631264023934181	0.539039045422553
2011	<i>Tamus communis</i>	0.608255867792143	0.755098256730994
2012	<i>Tamus communis</i>	0.620401039997151	0.835337408577245
2013	<i>Tamus communis</i>	0.656266695159739	0.782014053280024
2014	<i>Tamus communis</i>	0.61840652491363	0.676284483251794
2015	<i>Tamus communis</i>	0.640933860455177	0.815829303622978
2016	<i>Tamus communis</i>	0.627720198026855	0.551424244271781
2017	<i>Tamus communis</i>	0.656516009545179	0.81193225437361
2018	<i>Tamus communis</i>	0.637122911992022	0.66079107091455
2019	<i>Tamus communis</i>	0.661591338105923	0.826565932003108
2020	<i>Tamus communis</i>	0.619403782455391	0.65077024385231
2021	<i>Tamus communis</i>	0.608255867792143	0.660848948898783
2001	<i>Teucrium scorodonia</i>	0.591939723147012	0.790476394825345
2002	<i>Teucrium scorodonia</i>	0.569955025991472	0.642345671767558
2003	<i>Teucrium scorodonia</i>	0.670322995152152	0.963556118431419
2004	<i>Teucrium scorodonia</i>	0.673184977512996	0.896075281315899
2005	<i>Teucrium scorodonia</i>	0.650674610127913	0.901892878829462
2006	<i>Teucrium scorodonia</i>	0.655954675544653	0.912675280330347
2007	<i>Teucrium scorodonia</i>	0.58112259797909	0.837668028392587
2008	<i>Teucrium scorodonia</i>	0.635453536592489	0.751792921552555
2009	<i>Teucrium scorodonia</i>	0.647485544068688	0.913223184636316

2010	<i>Teucrium scorodonia</i>	0.628748320775656	0.91331221105261
2011	<i>Teucrium scorodonia</i>	0.613328660709071	0.708569372375209
2012	<i>Teucrium scorodonia</i>	0.679679925238012	0.767784598707043
2013	<i>Teucrium scorodonia</i>	0.648092985222826	0.783837635789247
2014	<i>Teucrium scorodonia</i>	0.571695578529292	0.79010280341709
2015	<i>Teucrium scorodonia</i>	0.59689270486537	0.629483488811077
2016	<i>Teucrium scorodonia</i>	0.609485427253081	0.762452575867545
2017	<i>Teucrium scorodonia</i>	0.603364289469073	0.840654784964462
2018	<i>Teucrium scorodonia</i>	0.598913614858945	0.907596648845333
2019	<i>Teucrium scorodonia</i>	0.607803282518544	0.824350203199693
2020	<i>Teucrium scorodonia</i>	0.637649669995911	0.841103246319717
2021	<i>Teucrium scorodonia</i>	0.593610186320892	0.872909360624123
2001	<i>Thalictrum speciosissimum</i>	0.539474820765311	0.55784693874637
2002	<i>Thalictrum speciosissimum</i>	0.516368662002246	-0.0777748053762339
2003	<i>Thalictrum speciosissimum</i>	0.599766778958279	0.454772786810643
2004	<i>Thalictrum speciosissimum</i>	0.544355187008724	0.836223551889168
2005	<i>Thalictrum speciosissimum</i>	0.612075667271314	0.830116066122544
2006	<i>Thalictrum speciosissimum</i>	0.634620367970977	0.277390744561883
2007	<i>Thalictrum speciosissimum</i>	0.605813250410296	0.395911313882395
2008	<i>Thalictrum speciosissimum</i>	0.477844001036538	0.449663961705248
2009	<i>Thalictrum speciosissimum</i>	0.595879761596268	0.567490874270519
2010	<i>Thalictrum speciosissimum</i>	0.572946359160404	0.712076542673853
2011	<i>Thalictrum speciosissimum</i>	0.661138464196251	0.672049065166144
2012	<i>Thalictrum speciosissimum</i>	0.615228470242723	0.80553323197619
2013	<i>Thalictrum speciosissimum</i>	0.607756759091302	0.656927153001751
2014	<i>Thalictrum speciosissimum</i>	0.574717111514209	0.543177100462251
2015	<i>Thalictrum speciosissimum</i>	0.581584175520428	0.201433550598605
2016	<i>Thalictrum speciosissimum</i>	0.602444502029887	0.392224266305405
2017	<i>Thalictrum speciosissimum</i>	0.537056232184504	0.0124887514567319
2018	<i>Thalictrum speciosissimum</i>	0.581540986438628	0.225411880113181
2019	<i>Thalictrum speciosissimum</i>	0.57838818346722	0.287924289537632
2020	<i>Thalictrum speciosissimum</i>	0.717370648700009	0.734339465339427
2021	<i>Thalictrum speciosissimum</i>	0.579338343266822	0.212753197159647
2001	<i>Thymus mastichina</i>	0.572050163316882	0.242473802225346
2002	<i>Thymus mastichina</i>	0.603676417995851	0.705144092732613
2003	<i>Thymus mastichina</i>	0.639176978280047	0.778759437474455
2004	<i>Thymus mastichina</i>	0.614715208735665	0.623820311626795
2005	<i>Thymus mastichina</i>	0.684953389123334	0.687626402291298
2006	<i>Thymus mastichina</i>	0.598908041866342	0.653544115199527
2007	<i>Thymus mastichina</i>	0.635195384211907	0.743818948177493
2008	<i>Thymus mastichina</i>	0.628352764466061	0.601039739873927
2009	<i>Thymus mastichina</i>	0.654340414371886	0.804005263806748
2010	<i>Thymus mastichina</i>	0.609851465083566	0.743024384646097
2011	<i>Thymus mastichina</i>	0.604820828266934	0.456885721115232

2012	<i>Thymus mastichina</i>	0.617528550652075	0.387310447530092
2013	<i>Thymus mastichina</i>	0.702453329518632	0.761280475373436
2014	<i>Thymus mastichina</i>	0.645375867248409	0.802836997658066
2015	<i>Thymus mastichina</i>	0.623131392604249	0.816910766308829
2016	<i>Thymus mastichina</i>	0.683713611329662	0.808408772495319
2017	<i>Thymus mastichina</i>	0.65400662804282	0.586912701538518
2018	<i>Thymus mastichina</i>	0.657940538349665	0.699812251661152
2019	<i>Thymus mastichina</i>	0.612068759983788	0.435336407092953
2020	<i>Thymus mastichina</i>	0.597525212788785	0.685929885830087
2021	<i>Thymus mastichina</i>	0.657559068259304	0.737237123214397
2001	<i>Thymus pulegioides</i>	0.722867383512545	0.77567158762957
2002	<i>Thymus pulegioides</i>	0.737729988052569	0.882821168210135
2003	<i>Thymus pulegioides</i>	0.761696535244922	0.790668379644643
2004	<i>Thymus pulegioides</i>	0.818303464755078	0.866778527248649
2005	<i>Thymus pulegioides</i>	0.773166069295102	0.814424479975623
2006	<i>Thymus pulegioides</i>	0.765065710872162	0.792369016511544
2007	<i>Thymus pulegioides</i>	0.731445639187575	0.664609709325919
2008	<i>Thymus pulegioides</i>	0.772712066905615	0.942902419530194
2009	<i>Thymus pulegioides</i>	0.831445639187575	0.904089840808252
2010	<i>Thymus pulegioides</i>	0.676726403823178	0.738603905724928
2011	<i>Thymus pulegioides</i>	0.792329749103943	0.906521911559296
2012	<i>Thymus pulegioides</i>	0.822222222222222	0.830947264549566
2013	<i>Thymus pulegioides</i>	0.763560334528076	0.92401363594274
2014	<i>Thymus pulegioides</i>	0.805113500597372	0.83999524464699
2015	<i>Thymus pulegioides</i>	0.807550776583035	0.916838984175224
2016	<i>Thymus pulegioides</i>	0.814575866188769	0.916526899957013
2017	<i>Thymus pulegioides</i>	0.7615770609319	0.730545792899604
2018	<i>Thymus pulegioides</i>	0.759283154121864	0.674478984689053
2019	<i>Thymus pulegioides</i>	0.76547192353644	0.629238098548155
2020	<i>Thymus pulegioides</i>	0.804277180406213	0.820444777390205
2021	<i>Thymus pulegioides</i>	0.763058542413381	0.826628766256563
2001	<i>Tordylium maximum</i>	0.641033572548049	0.859369388578707
2002	<i>Tordylium maximum</i>	0.631320630207044	0.783004493242408
2003	<i>Tordylium maximum</i>	0.663367153344882	0.856538883411104
2004	<i>Tordylium maximum</i>	0.65388105254475	0.775823943557247
2005	<i>Tordylium maximum</i>	0.639713767219335	0.497646811355333
2006	<i>Tordylium maximum</i>	0.64872556297946	0.704435066952176
2007	<i>Tordylium maximum</i>	0.675987791800709	0.899256275681018
2008	<i>Tordylium maximum</i>	0.69524870081663	0.704431257201936
2009	<i>Tordylium maximum</i>	0.649550441309907	0.508223084666761
2010	<i>Tordylium maximum</i>	0.657118699991751	0.545733685738205
2011	<i>Tordylium maximum</i>	0.680545244576425	0.937793910736409
2012	<i>Tordylium maximum</i>	0.637280376144519	0.826383766403221
2013	<i>Tordylium maximum</i>	0.663140311804009	0.783910410289352

2014	<i>Tordylium maximum</i>	0.69988864142539	0.805724349087633
2015	<i>Tordylium maximum</i>	0.658541615111771	0.780384246092936
2016	<i>Tordylium maximum</i>	0.683906623772993	0.72822182942201
2017	<i>Tordylium maximum</i>	0.646106574280294	0.895099055006251
2018	<i>Tordylium maximum</i>	0.670069289779757	0.753794139350698
2019	<i>Tordylium maximum</i>	0.628454178008744	0.805107070271537
2020	<i>Tordylium maximum</i>	0.594469190794358	0.62219227841111
2021	<i>Tordylium maximum</i>	0.680297781077291	0.560675350103968
2001	<i>Torilis arvensis</i>	0.751661779081134	0.882496916786181
2002	<i>Torilis arvensis</i>	0.616422287390029	0.675747646061997
2003	<i>Torilis arvensis</i>	0.715102639296188	0.794912845676701
2004	<i>Torilis arvensis</i>	0.709775171065494	0.915963500766438
2005	<i>Torilis arvensis</i>	0.610019550342131	0.8511409781807
2006	<i>Torilis arvensis</i>	0.582453567937439	0.350782613621719
2007	<i>Torilis arvensis</i>	0.705718475073314	0.91994215983743
2008	<i>Torilis arvensis</i>	0.710557184750733	0.89019718248854
2009	<i>Torilis arvensis</i>	0.654496578690127	0.805628915106339
2010	<i>Torilis arvensis</i>	0.569794721407625	0.481155978258225
2011	<i>Torilis arvensis</i>	0.753372434017595	0.935994178528561
2012	<i>Torilis arvensis</i>	0.662316715542522	0.592148803973007
2013	<i>Torilis arvensis</i>	0.61852394916911	0.799017859171006
2014	<i>Torilis arvensis</i>	0.571309872922776	0.694128137087586
2015	<i>Torilis arvensis</i>	0.718866080156403	0.882801283324726
2016	<i>Torilis arvensis</i>	0.741446725317693	0.702253610862026
2017	<i>Torilis arvensis</i>	0.655278592375367	0.707718049331708
2018	<i>Torilis arvensis</i>	0.667839687194526	0.211137167850392
2019	<i>Torilis arvensis</i>	0.61466275659824	0.68803244102606
2020	<i>Torilis arvensis</i>	0.526539589442815	0.517287188743199
2021	<i>Torilis arvensis</i>	0.597751710654936	0.348973129943891
2001	<i>Trifolium angustifolium</i>	0.662339782839415	0.847866840786913
2002	<i>Trifolium angustifolium</i>	0.659931422973304	0.724216627373665
2003	<i>Trifolium angustifolium</i>	0.661931586251939	0.857067688625574
2004	<i>Trifolium angustifolium</i>	0.648991754428933	0.282477101293838
2005	<i>Trifolium angustifolium</i>	0.639154216670749	0.51662215072718
2006	<i>Trifolium angustifolium</i>	0.653849293819904	0.521007918622955
2007	<i>Trifolium angustifolium</i>	0.648052902277737	0.779420665048825
2008	<i>Trifolium angustifolium</i>	0.631806678096171	0.572172378976625
2009	<i>Trifolium angustifolium</i>	0.635766184994693	0.623962547139738
2010	<i>Trifolium angustifolium</i>	0.633643562739815	0.795126074727956
2011	<i>Trifolium angustifolium</i>	0.673606008653768	0.680037292605031
2012	<i>Trifolium angustifolium</i>	0.62139766511552	0.337685705736373
2013	<i>Trifolium angustifolium</i>	0.633112907176096	0.53255702749323
2014	<i>Trifolium angustifolium</i>	0.676218466813617	0.92950644343137
2015	<i>Trifolium angustifolium</i>	0.672095681280105	0.785535562591835

2016	<i>Trifolium angustifolium</i>	0.665523716221732	0.585637220843247
2017	<i>Trifolium angustifolium</i>	0.609192587149971	0.644856289897106
2018	<i>Trifolium angustifolium</i>	0.636460119193404	0.584929221688427
2019	<i>Trifolium angustifolium</i>	0.581353579884072	0.24352617170947
2020	<i>Trifolium angustifolium</i>	0.588415380847416	0.588869793974118
2021	<i>Trifolium angustifolium</i>	0.601967507551637	0.409441754952895
2001	<i>Trifolium arvense</i>	0.729019896831245	0.943297700915753
2002	<i>Trifolium arvense</i>	0.782254974207811	0.880786347726427
2003	<i>Trifolium arvense</i>	0.705379513633014	0.754487068075612
2004	<i>Trifolium arvense</i>	0.768371407516581	0.713975290436441
2005	<i>Trifolium arvense</i>	0.665408990420044	0.433341862192582
2006	<i>Trifolium arvense</i>	0.716580692704495	0.848455631893032
2007	<i>Trifolium arvense</i>	0.671333824613117	0.703007723133302
2008	<i>Trifolium arvense</i>	0.652940309506264	0.568673313666274
2009	<i>Trifolium arvense</i>	0.688371407516581	0.243283108034612
2010	<i>Trifolium arvense</i>	0.706823876197494	0.916276384637585
2011	<i>Trifolium arvense</i>	0.735445836403832	0.92437455306251
2012	<i>Trifolium arvense</i>	0.680501105379514	0.845038308290006
2013	<i>Trifolium arvense</i>	0.679587324981577	0.577753047736398
2014	<i>Trifolium arvense</i>	0.761179071481209	0.925742393309849
2015	<i>Trifolium arvense</i>	0.754340456890199	0.860233391481576
2016	<i>Trifolium arvense</i>	0.731407516580693	0.691942606158047
2017	<i>Trifolium arvense</i>	0.677376565954311	0.939689849178167
2018	<i>Trifolium arvense</i>	0.695563743551953	0.951208311089091
2019	<i>Trifolium arvense</i>	0.701016949152542	0.869989865000413
2020	<i>Trifolium arvense</i>	0.698983050847458	0.769195246882882
2021	<i>Trifolium arvense</i>	0.713397199705232	0.793668197922041
2001	<i>Trifolium campestre</i>	0.656862745098039	0.666968342823224
2002	<i>Trifolium campestre</i>	0.656042152543837	0.648137585427803
2003	<i>Trifolium campestre</i>	0.749114623823098	0.868147455763845
2004	<i>Trifolium campestre</i>	0.689902392675132	0.834641015823756
2005	<i>Trifolium campestre</i>	0.720350695344217	0.742960978307425
2006	<i>Trifolium campestre</i>	0.755981687829317	0.833843668624796
2007	<i>Trifolium campestre</i>	0.694437246264144	0.822782664738546
2008	<i>Trifolium campestre</i>	0.738878811436469	0.951241330589078
2009	<i>Trifolium campestre</i>	0.644251533212404	0.798275971942813
2010	<i>Trifolium campestre</i>	0.690809363392934	0.803218601420247
2011	<i>Trifolium campestre</i>	0.666493910339466	0.838491927501405
2012	<i>Trifolium campestre</i>	0.68208516886931	0.603053311197909
2013	<i>Trifolium campestre</i>	0.646842878120411	0.618450864579577
2014	<i>Trifolium campestre</i>	0.644899369439406	0.45110307853513
2015	<i>Trifolium campestre</i>	0.674656646799689	0.839058495150995
2016	<i>Trifolium campestre</i>	0.832944631597132	0.546314417378244
2017	<i>Trifolium campestre</i>	0.690507039820333	0.647509641060035

2018	<i>Trifolium campestre</i>	0.645979096484409	0.530235466899775
2019	<i>Trifolium campestre</i>	0.683424030405114	0.494267174726893
2020	<i>Trifolium campestre</i>	0.668264662693271	0.837315736804001
2021	<i>Trifolium campestre</i>	0.703161440787769	0.785964636174483
2001	<i>Trifolium dubium</i>	0.740470288738527	0.665909962154643
2002	<i>Trifolium dubium</i>	0.762008441079922	0.851660569081368
2003	<i>Trifolium dubium</i>	0.728947544717626	0.776148350146132
2004	<i>Trifolium dubium</i>	0.699604743083004	0.754570987024051
2005	<i>Trifolium dubium</i>	0.695786159308635	0.537377182143258
2006	<i>Trifolium dubium</i>	0.733771018958933	0.729947580923991
2007	<i>Trifolium dubium</i>	0.67029543779728	0.104083503418126
2008	<i>Trifolium dubium</i>	0.755409660347022	0.951691758208004
2009	<i>Trifolium dubium</i>	0.700911100690025	0.729685293818714
2010	<i>Trifolium dubium</i>	0.675219401085282	0.903124097784151
2011	<i>Trifolium dubium</i>	0.765257586923025	0.96303409018657
2012	<i>Trifolium dubium</i>	0.737388624639914	0.702385813029131
2013	<i>Trifolium dubium</i>	0.776579352850539	0.862377359239627
2014	<i>Trifolium dubium</i>	0.66550545990487	0.683853591328605
2015	<i>Trifolium dubium</i>	0.71997052321297	0.787029681978711
2016	<i>Trifolium dubium</i>	0.711596435988477	0.450398218547038
2017	<i>Trifolium dubium</i>	0.687110604944061	0.835041922079925
2018	<i>Trifolium dubium</i>	0.656025993166745	0.246729556464692
2019	<i>Trifolium dubium</i>	0.653681248743887	0.258111262397647
2020	<i>Trifolium dubium</i>	0.646479533730823	0.455997144406479
2021	<i>Trifolium dubium</i>	0.688115495411	0.81592747406197
2001	<i>Trifolium pratense</i>	0.715664675130695	0.72736343544977
2002	<i>Trifolium pratense</i>	0.770500373412995	0.968244857809906
2003	<i>Trifolium pratense</i>	0.734129947722181	0.886552543289558
2004	<i>Trifolium pratense</i>	0.737826736370426	0.932151962453459
2005	<i>Trifolium pratense</i>	0.609036594473488	0.700220397033293
2006	<i>Trifolium pratense</i>	0.705115758028379	0.851994227716406
2007	<i>Trifolium pratense</i>	0.618932038834951	0.352469664035324
2008	<i>Trifolium pratense</i>	0.691840926064227	0.929612370723029
2009	<i>Trifolium pratense</i>	0.652707244212099	0.704314352383309
2010	<i>Trifolium pratense</i>	0.594006721433906	0.706004693523823
2011	<i>Trifolium pratense</i>	0.698002240477969	0.903572705938622
2012	<i>Trifolium pratense</i>	0.688760268857356	0.833266906723122
2013	<i>Trifolium pratense</i>	0.63117998506348	0.759007239368042
2014	<i>Trifolium pratense</i>	0.66491784914115	0.918154677081313
2015	<i>Trifolium pratense</i>	0.699477221807319	0.94393727029085
2016	<i>Trifolium pratense</i>	0.765477968633308	0.930007881647226
2017	<i>Trifolium pratense</i>	0.652520537714713	0.640703815093811
2018	<i>Trifolium pratense</i>	0.621863330843913	0.770850005086379
2019	<i>Trifolium pratense</i>	0.696788648244959	0.926679388043164

2020	<i>Trifolium pratense</i>	0.58562359970127	0.534172593066463
2021	<i>Trifolium pratense</i>	0.667625093353249	0.630606317086258
2001	<i>Trifolium repens</i>	0.632140157650362	0.822396154840047
2002	<i>Trifolium repens</i>	0.726716877227081	0.908505861488003
2003	<i>Trifolium repens</i>	0.676843753374366	0.950096500783944
2004	<i>Trifolium repens</i>	0.622516466904222	0.638854747758138
2005	<i>Trifolium repens</i>	0.633908325234856	0.719341427244578
2006	<i>Trifolium repens</i>	0.728296080336897	0.940795147711123
2007	<i>Trifolium repens</i>	0.571725515603067	0.159204727368451
2008	<i>Trifolium repens</i>	0.662185509124285	0.886811954236622
2009	<i>Trifolium repens</i>	0.686669906057661	0.926834361946535
2010	<i>Trifolium repens</i>	0.623906705539359	0.195483430607867
2011	<i>Trifolium repens</i>	0.671404275996113	0.975860256756415
2012	<i>Trifolium repens</i>	0.652669798077961	0.686692161775131
2013	<i>Trifolium repens</i>	0.672430083144369	0.900011228239328
2014	<i>Trifolium repens</i>	0.66142965122557	0.650857744492329
2015	<i>Trifolium repens</i>	0.694295972357197	0.781409564237831
2016	<i>Trifolium repens</i>	0.70193553611921	0.682341682674729
2017	<i>Trifolium repens</i>	0.607412806392398	0.805009335690893
2018	<i>Trifolium repens</i>	0.643586005830904	0.769701174306358
2019	<i>Trifolium repens</i>	0.65936453946658	0.926458040761288
2020	<i>Trifolium repens</i>	0.563222114242522	0.474682784220873
2021	<i>Trifolium repens</i>	0.664979483857035	0.602273894387877
2001	<i>Tuberaria guttata</i>	0.690529455630127	0.894142721119776
2002	<i>Tuberaria guttata</i>	0.753071156638801	0.922797956223753
2003	<i>Tuberaria guttata</i>	0.743023666548923	0.930415954714618
2004	<i>Tuberaria guttata</i>	0.737882177479493	0.885778662712391
2005	<i>Tuberaria guttata</i>	0.695042976568939	0.90548672422061
2006	<i>Tuberaria guttata</i>	0.714039012520115	0.93624873477392
2007	<i>Tuberaria guttata</i>	0.619784920915264	0.904720363451194
2008	<i>Tuberaria guttata</i>	0.73478158483457	0.971270870581839
2009	<i>Tuberaria guttata</i>	0.753679500765336	0.799757886577294
2010	<i>Tuberaria guttata</i>	0.642470269633816	0.455492683268442
2011	<i>Tuberaria guttata</i>	0.712900820283371	0.881617437245871
2012	<i>Tuberaria guttata</i>	0.745103810981593	0.762524136410442
2013	<i>Tuberaria guttata</i>	0.696357784842419	0.908919617349208
2014	<i>Tuberaria guttata</i>	0.67337807606264	0.657388517468409
2015	<i>Tuberaria guttata</i>	0.7252639428549	0.72215250610315
2016	<i>Tuberaria guttata</i>	0.700204089642451	0.908660104230335
2017	<i>Tuberaria guttata</i>	0.677989717021861	0.860461492597146
2018	<i>Tuberaria guttata</i>	0.64874995093999	0.857648030856704
2019	<i>Tuberaria guttata</i>	0.685289846540288	0.857811293995385
2020	<i>Tuberaria guttata</i>	0.615114407943797	0.710517110237946
2021	<i>Tuberaria guttata</i>	0.718238549393618	0.907237077882193

2001	<i>Ulmus minor</i>	0.655350553505535	0.799327262788316
2002	<i>Ulmus minor</i>	0.550984009840098	0.56153345503719
2003	<i>Ulmus minor</i>	0.623308733087331	0.697601806373544
2004	<i>Ulmus minor</i>	0.572263222632226	0.684890057479142
2005	<i>Ulmus minor</i>	0.571248462484625	0.353387590226264
2006	<i>Ulmus minor</i>	0.675215252152522	0.675051607855588
2007	<i>Ulmus minor</i>	0.57539975399754	0.857498917332185
2008	<i>Ulmus minor</i>	0.613530135301353	0.435845753640641
2009	<i>Ulmus minor</i>	0.597293972939729	0.848297416831528
2010	<i>Ulmus minor</i>	0.626783517835178	0.576741865251026
2011	<i>Ulmus minor</i>	0.651353013530135	0.744643460546342
2012	<i>Ulmus minor</i>	0.561838868388684	0.612334811470471
2013	<i>Ulmus minor</i>	0.689944649446494	0.90574606198351
2014	<i>Ulmus minor</i>	0.65479704797048	0.822973950034215
2015	<i>Ulmus minor</i>	0.609317343173432	0.854611672657075
2016	<i>Ulmus minor</i>	0.618942189421894	0.371449278800313
2017	<i>Ulmus minor</i>	0.550676506765068	0.282697322813949
2018	<i>Ulmus minor</i>	0.529889298892989	0.383988921937366
2019	<i>Ulmus minor</i>	0.62020295202952	0.471953625026587
2020	<i>Ulmus minor</i>	0.590282902829028	0.805034514682407
2021	<i>Ulmus minor</i>	0.563560885608856	0.650580617444239
2001	<i>Urtica dioica</i>	0.582937254776867	0.560734205121023
2002	<i>Urtica dioica</i>	0.666576286324923	0.875107499371306
2003	<i>Urtica dioica</i>	0.694806851893202	0.655261247144297
2004	<i>Urtica dioica</i>	0.758174104437143	0.929841795752534
2005	<i>Urtica dioica</i>	0.683068040447861	0.872871685590914
2006	<i>Urtica dioica</i>	0.734249896328432	0.938144122474231
2007	<i>Urtica dioica</i>	0.642045998277457	0.870143544116154
2008	<i>Urtica dioica</i>	0.740183099939392	0.895867242525535
2009	<i>Urtica dioica</i>	0.703595011005136	0.927795664764096
2010	<i>Urtica dioica</i>	0.625426648377939	0.762425764926515
2011	<i>Urtica dioica</i>	0.675412293853073	0.764932030446368
2012	<i>Urtica dioica</i>	0.728013652748094	0.91558179264862
2013	<i>Urtica dioica</i>	0.663450189798718	0.932381319168536
2014	<i>Urtica dioica</i>	0.561676608504258	0.583284199868489
2015	<i>Urtica dioica</i>	0.662333726753644	0.615478453729556
2016	<i>Urtica dioica</i>	0.707486682190819	0.904016493433076
2017	<i>Urtica dioica</i>	0.646495900985677	0.501534977041126
2018	<i>Urtica dioica</i>	0.664151966569906	0.876335311231674
2019	<i>Urtica dioica</i>	0.606175635586462	0.835654269477341
2020	<i>Urtica dioica</i>	0.540160770678491	0.496610535852062
2021	<i>Urtica dioica</i>	0.618632173275065	0.875494758399867
2001	<i>Vincetoxicum nigrum</i>	0.803787600880411	0.874949297817197
2002	<i>Vincetoxicum nigrum</i>	0.730695157740279	0.705932110515535

2003	<i>Vincetoxicum nigrum</i>	0.75953778429934	0.851911800302684
2004	<i>Vincetoxicum nigrum</i>	0.731382978723404	0.902470102325064
2005	<i>Vincetoxicum nigrum</i>	0.795625458547322	0.875337670813825
2006	<i>Vincetoxicum nigrum</i>	0.820570432868672	0.891275499621496
2007	<i>Vincetoxicum nigrum</i>	0.839600146735143	0.908421177918093
2008	<i>Vincetoxicum nigrum</i>	0.8119497432135	0.877594538419987
2009	<i>Vincetoxicum nigrum</i>	0.74692773294204	0.80542591513893
2010	<i>Vincetoxicum nigrum</i>	0.78980190755686	0.893091190127471
2011	<i>Vincetoxicum nigrum</i>	0.784161775495231	0.926979283897963
2012	<i>Vincetoxicum nigrum</i>	0.774257153338225	0.891108800615328
2013	<i>Vincetoxicum nigrum</i>	0.795717168011739	0.86738385227718
2014	<i>Vincetoxicum nigrum</i>	0.710702494497432	0.759069121159658
2015	<i>Vincetoxicum nigrum</i>	0.719965150403522	0.743718796039574
2016	<i>Vincetoxicum nigrum</i>	0.72001100513573	0.851614770186824
2017	<i>Vincetoxicum nigrum</i>	0.74692773294204	0.81883612747522
2018	<i>Vincetoxicum nigrum</i>	0.719185619955979	0.744889080320147
2019	<i>Vincetoxicum nigrum</i>	0.767424798239178	0.887779137419348
2020	<i>Vincetoxicum nigrum</i>	0.794891782831988	0.796037335166613
2021	<i>Vincetoxicum nigrum</i>	0.752842993396919	0.717261623204262
2001	<i>Viola riviniana</i>	0.63957854825185	0.849526358740483
2002	<i>Viola riviniana</i>	0.578402420795508	0.631014450175826
2003	<i>Viola riviniana</i>	0.674851434613001	0.902171731590112
2004	<i>Viola riviniana</i>	0.633781763826607	0.825389377576862
2005	<i>Viola riviniana</i>	0.665208356119436	0.927875653332067
2006	<i>Viola riviniana</i>	0.655182471107222	0.822872473803961
2007	<i>Viola riviniana</i>	0.633198439607714	0.802055771967902
2008	<i>Viola riviniana</i>	0.638466586459587	0.778993745238056
2009	<i>Viola riviniana</i>	0.694246964891174	0.893478075498075
2010	<i>Viola riviniana</i>	0.677512851361697	0.918381141287739
2011	<i>Viola riviniana</i>	0.649969010900871	0.885629488105731
2012	<i>Viola riviniana</i>	0.644372744175872	0.869704579391058
2013	<i>Viola riviniana</i>	0.638430128695906	0.769328120749304
2014	<i>Viola riviniana</i>	0.612672718655438	0.766360176713332
2015	<i>Viola riviniana</i>	0.598472419701775	0.598321115908415
2016	<i>Viola riviniana</i>	0.620419993437603	0.880086817275409
2017	<i>Viola riviniana</i>	0.655109555579861	0.924227175802977
2018	<i>Viola riviniana</i>	0.675580589886616	0.86486801128455
2019	<i>Viola riviniana</i>	0.649276313390937	0.831213812806695
2020	<i>Viola riviniana</i>	0.682999744795654	0.776214384526415
2021	<i>Viola riviniana</i>	0.616956505887929	0.757184689779004
2001	<i>Vulpia muralis</i>	0.737344093910492	0.815342982720436
2002	<i>Vulpia muralis</i>	0.655722670579604	0.827775018108418
2003	<i>Vulpia muralis</i>	0.687545854732208	0.841115312525155
2004	<i>Vulpia muralis</i>	0.74523110785033	0.936947686783251

2005	<i>Vulpia muralis</i>	0.743626192223037	0.915512883794493
2006	<i>Vulpia muralis</i>	0.724596478356566	0.7850315772662
2007	<i>Vulpia muralis</i>	0.720515407190022	0.934301342469496
2008	<i>Vulpia muralis</i>	0.768433602347762	0.897165413409302
2009	<i>Vulpia muralis</i>	0.72028613352898	0.660649030526922
2010	<i>Vulpia muralis</i>	0.636005135730007	0.821403184089804
2011	<i>Vulpia muralis</i>	0.700797872340426	0.891244962653609
2012	<i>Vulpia muralis</i>	0.689242479823918	0.501086898389989
2013	<i>Vulpia muralis</i>	0.690159574468085	0.936133752815737
2014	<i>Vulpia muralis</i>	0.640957446808511	0.646011912648581
2015	<i>Vulpia muralis</i>	0.72225788701394	0.971584350486545
2016	<i>Vulpia muralis</i>	0.63284115920763	0.74570686732653
2017	<i>Vulpia muralis</i>	0.711206896551724	0.946766911380382
2018	<i>Vulpia muralis</i>	0.662646735143067	0.853666711092855
2019	<i>Vulpia muralis</i>	0.713820616287601	0.584076516456531
2020	<i>Vulpia muralis</i>	0.601155539251651	0.704856859506796
2021	<i>Vulpia muralis</i>	0.641966250917095	0.153110006766375
2001	<i>Accipiter nisus</i>	0.635354943650517	0.883931357698301
2002	<i>Accipiter nisus</i>	0.604411138220828	0.936895209806689
2003	<i>Accipiter nisus</i>	0.587874210913597	0.937988235611856
2004	<i>Accipiter nisus</i>	0.628306417257271	0.687595882032602
2005	<i>Accipiter nisus</i>	0.584195035048991	0.867236920144815
2006	<i>Accipiter nisus</i>	0.619805584601681	0.650964223517075
2007	<i>Accipiter nisus</i>	0.59804035475001	0.943357767341418
2008	<i>Accipiter nisus</i>	0.614829015142713	0.852942281387547
2009	<i>Accipiter nisus</i>	0.589616978428411	0.28871706154019
2010	<i>Accipiter nisus</i>	0.601796986948608	0.72029189606016
2011	<i>Accipiter nisus</i>	0.604701599473297	0.132941433692186
2012	<i>Accipiter nisus</i>	0.680318345532706	0.10176194610392
2013	<i>Accipiter nisus</i>	0.491111885674451	0.635006462626988
2014	<i>Accipiter nisus</i>	0.596375043569188	0.399685542396398
2015	<i>Accipiter nisus</i>	0.561635877773905	0.729108796471052
2016	<i>Accipiter nisus</i>	0.62925525734867	0.961535085905622
2017	<i>Accipiter nisus</i>	0.583614112544053	0.353317110194686
2018	<i>Accipiter nisus</i>	0.595058285891329	0.351919739955228
2019	<i>Accipiter nisus</i>	0.589791255179892	0.728889347458689
2020	<i>Accipiter nisus</i>	0.647244490918245	0.723192375970223
2021	<i>Accipiter nisus</i>	0.568393942914682	0.370908052352308
2001	<i>Aegithalos caudatus</i>	0.65563586324832	0.806980276139284
2002	<i>Aegithalos caudatus</i>	0.623635622770571	0.534263968974218
2003	<i>Aegithalos caudatus</i>	0.589511162175522	0.575307311443456
2004	<i>Aegithalos caudatus</i>	0.587443721526766	0.675803882284368
2005	<i>Aegithalos caudatus</i>	0.623318325740471	0.973342960598617
2006	<i>Aegithalos caudatus</i>	0.611601715407944	0.948637572903724

2007	<i>Aegithalos caudatus</i>	0.613057941777665	0.634114625627823
2008	<i>Aegithalos caudatus</i>	0.609485845212489	0.508557061222074
2009	<i>Aegithalos caudatus</i>	0.637987468437295	0.837834217485923
2010	<i>Aegithalos caudatus</i>	0.616635048295948	0.862964168954047
2011	<i>Aegithalos caudatus</i>	0.64525524041095	0.917404818901909
2012	<i>Aegithalos caudatus</i>	0.61980133865947	0.838260224116716
2013	<i>Aegithalos caudatus</i>	0.638278045717492	0.961958397178196
2014	<i>Aegithalos caudatus</i>	0.629323589531202	0.869993610729425
2015	<i>Aegithalos caudatus</i>	0.646584547968631	0.947781525182118
2016	<i>Aegithalos caudatus</i>	0.647683397683398	0.927033409233665
2017	<i>Aegithalos caudatus</i>	0.616437990140412	0.812788776599749
2018	<i>Aegithalos caudatus</i>	0.647422880121842	0.551843329060469
2019	<i>Aegithalos caudatus</i>	0.581555356641862	0.508407143701036
2020	<i>Aegithalos caudatus</i>	0.562297096899173	0.627054001806081
2021	<i>Aegithalos caudatus</i>	0.630318900215094	0.608383297055889
2001	<i>Alauda arvensis</i>	0.782481215561863	0.95421487213439
2002	<i>Alauda arvensis</i>	0.768001335782267	0.914672462163152
2003	<i>Alauda arvensis</i>	0.760574386375021	0.925850249223697
2004	<i>Alauda arvensis</i>	0.813531474369678	0.82204245287311
2005	<i>Alauda arvensis</i>	0.717027884454834	0.933543407281678
2006	<i>Alauda arvensis</i>	0.702347637335114	0.856245276407312
2007	<i>Alauda arvensis</i>	0.767987977959593	0.909116046613643
2008	<i>Alauda arvensis</i>	0.731107029554183	0.836636354865903
2009	<i>Alauda arvensis</i>	0.782387710803139	0.9306766120753
2010	<i>Alauda arvensis</i>	0.721589580898314	0.932250380376375
2011	<i>Alauda arvensis</i>	0.778159959926532	0.874268780788
2012	<i>Alauda arvensis</i>	0.813250960093505	0.959189372043303
2013	<i>Alauda arvensis</i>	0.798450492569711	0.962397126908403
2014	<i>Alauda arvensis</i>	0.783289363833695	0.850795708767783
2015	<i>Alauda arvensis</i>	0.791577892803473	0.935453979902952
2016	<i>Alauda arvensis</i>	0.80382701619636	0.951515970779313
2017	<i>Alauda arvensis</i>	0.774539989981633	0.912055707181052
2018	<i>Alauda arvensis</i>	0.796032726665553	0.970482517094254
2019	<i>Alauda arvensis</i>	0.777051260644515	0.922973524997568
2020	<i>Alauda arvensis</i>	0.80938387042912	0.955244840894259
2021	<i>Alauda arvensis</i>	0.797348472199032	0.922851665255009
2001	<i>Alectoris rufa</i>	0.70609756097561	0.882371472818652
2002	<i>Alectoris rufa</i>	0.713882839721254	0.840944277332611
2003	<i>Alectoris rufa</i>	0.71018074912892	0.956499823818735
2004	<i>Alectoris rufa</i>	0.735088196864112	0.889907018515764
2005	<i>Alectoris rufa</i>	0.665570557491289	0.806493138567908
2006	<i>Alectoris rufa</i>	0.692998693379791	0.85062996681499
2007	<i>Alectoris rufa</i>	0.692797256097561	0.838789042953088
2008	<i>Alectoris rufa</i>	0.705449695121951	0.915616235416819

2009	<i>Alectoris rufa</i>	0.663850174216028	0.822059935668806
2010	<i>Alectoris rufa</i>	0.689677700348432	0.810414766512206
2011	<i>Alectoris rufa</i>	0.715597778745645	0.722230225471124
2012	<i>Alectoris rufa</i>	0.704344512195122	0.903483453255544
2013	<i>Alectoris rufa</i>	0.720644599303136	0.837834351044637
2014	<i>Alectoris rufa</i>	0.687440113240418	0.862334672622639
2015	<i>Alectoris rufa</i>	0.700255879790941	0.869301969824338
2016	<i>Alectoris rufa</i>	0.689808362369338	0.896605330082502
2017	<i>Alectoris rufa</i>	0.703402656794425	0.890959246711459
2018	<i>Alectoris rufa</i>	0.669114764808362	0.852575592071847
2019	<i>Alectoris rufa</i>	0.664563371080139	0.684397617158552
2020	<i>Alectoris rufa</i>	0.64002068815331	0.691045470306837
2021	<i>Alectoris rufa</i>	0.694310757839721	0.838142853306516
2001	<i>Anthus campestris</i>	0.879786632753992	0.928747837463272
2002	<i>Anthus campestris</i>	0.88851208139042	0.905737787150928
2003	<i>Anthus campestris</i>	0.865467947812161	0.953234758928084
2004	<i>Anthus campestris</i>	0.864043144458575	0.926665736579544
2005	<i>Anthus campestris</i>	0.805932363054025	0.835338440497629
2006	<i>Anthus campestris</i>	0.818508313315435	0.905673626598738
2007	<i>Anthus campestris</i>	0.864996938439075	0.948963360602745
2008	<i>Anthus campestris</i>	0.867987847958174	0.933063989890005
2009	<i>Anthus campestris</i>	0.846274315858886	0.721844677441398
2010	<i>Anthus campestris</i>	0.8369601055061	0.919262543122966
2011	<i>Anthus campestris</i>	0.813609815835335	0.903731906379115
2012	<i>Anthus campestris</i>	0.884225896095332	0.913906672172121
2013	<i>Anthus campestris</i>	0.853174603174603	0.903871681841876
2014	<i>Anthus campestris</i>	0.893245725589939	0.872746875850622
2015	<i>Anthus campestris</i>	0.883872639065517	0.871983341632599
2016	<i>Anthus campestris</i>	0.859615656351561	0.850782910358519
2017	<i>Anthus campestris</i>	0.834346003485469	0.945391908294225
2018	<i>Anthus campestris</i>	0.854387452310301	0.871207560753079
2019	<i>Anthus campestris</i>	0.852491639583628	0.910862582768999
2020	<i>Anthus campestris</i>	0.882165230088079	0.886596701765752
2021	<i>Anthus campestris</i>	0.880010362206208	0.951909075244001
2001	<i>Anthus pratensis</i>	0.767340595765633	0.91522940657276
2002	<i>Anthus pratensis</i>	0.797051944854751	0.766068619710313
2003	<i>Anthus pratensis</i>	0.736136755292959	0.320573087107636
2004	<i>Anthus pratensis</i>	0.758308714918759	0.444233717721995
2005	<i>Anthus pratensis</i>	0.672544313146233	0.785454361300903
2006	<i>Anthus pratensis</i>	0.656680822255047	0.894905847702387
2007	<i>Anthus pratensis</i>	0.665728089611029	0.627936158807583
2008	<i>Anthus pratensis</i>	0.712826193993107	0.485605185979008
2009	<i>Anthus pratensis</i>	0.791297390448055	0.844839496360714
2010	<i>Anthus pratensis</i>	0.739521787296898	0.785203084332725

2011	<i>Anthus pratensis</i>	0.688915558838011	0.6058088607494
2012	<i>Anthus pratensis</i>	0.765324963072378	0.859627236819456
2013	<i>Anthus pratensis</i>	0.77334133431807	0.822778544078792
2014	<i>Anthus pratensis</i>	0.737706179222058	0.88621571819805
2015	<i>Anthus pratensis</i>	0.744830132939439	0.678127185114525
2016	<i>Anthus pratensis</i>	0.738952486459872	0.956052258952577
2017	<i>Anthus pratensis</i>	0.704763663220089	0.458925023939305
2018	<i>Anthus pratensis</i>	0.771448793697686	0.486164908709927
2019	<i>Anthus pratensis</i>	0.729197439684884	0.869143829746329
2020	<i>Anthus pratensis</i>	0.800744707040867	0.934072569945853
2021	<i>Anthus pratensis</i>	0.772387370753324	0.500062986719725
2001	<i>Anthus trivialis</i>	0.924226924388449	0.615641274643085
2002	<i>Anthus trivialis</i>	0.887955634523233	0.373908837308816
2003	<i>Anthus trivialis</i>	0.85272528221971	0.729542644823951
2004	<i>Anthus trivialis</i>	0.845833557673325	0.877391901617422
2005	<i>Anthus trivialis</i>	0.799242628187871	0.721997509679854
2006	<i>Anthus trivialis</i>	0.857463342845349	0.881218424167681
2007	<i>Anthus trivialis</i>	0.815897629174967	0.757796496117386
2008	<i>Anthus trivialis</i>	0.83465245248479	0.852851530545781
2009	<i>Anthus trivialis</i>	0.82601984960247	0.650223687703489
2010	<i>Anthus trivialis</i>	0.78594375347727	0.942547499678347
2011	<i>Anthus trivialis</i>	0.853927744575459	0.771719354105819
2012	<i>Anthus trivialis</i>	0.817494929916187	0.20425538104645
2013	<i>Anthus trivialis</i>	0.844236256932106	0.841625319529289
2014	<i>Anthus trivialis</i>	0.859150379583266	0.746925644481463
2015	<i>Anthus trivialis</i>	0.817423141118828	0.488309584167964
2016	<i>Anthus trivialis</i>	0.82011522101976	0.685689405106406
2017	<i>Anthus trivialis</i>	0.823902080080403	0.769186582971141
2018	<i>Anthus trivialis</i>	0.823686713688329	0.721343888104194
2019	<i>Anthus trivialis</i>	0.770545056443942	0.673201017754932
2020	<i>Anthus trivialis</i>	0.837829106767889	0.34793430564376
2021	<i>Anthus trivialis</i>	0.792709847628278	0.301300699510676
2001	<i>Timon lepidus</i>	0.562541254125413	0.487296487269201
2002	<i>Timon lepidus</i>	0.46983765944162	-0.360827728426547
2003	<i>Timon lepidus</i>	0.574079029524574	0.864737221128735
2004	<i>Timon lepidus</i>	0.4996075283204	0.276135073062512
2005	<i>Timon lepidus</i>	0.561613593791812	0.758009041341718
2006	<i>Timon lepidus</i>	0.608032289715458	0.669610125080542
2007	<i>Timon lepidus</i>	0.653996075283204	0.869176142892851
2008	<i>Timon lepidus</i>	0.491084649005441	-0.377913606537682
2009	<i>Timon lepidus</i>	0.556560520916957	0.716174657291468
2010	<i>Timon lepidus</i>	0.61024886272411	0.84421212857992
2011	<i>Timon lepidus</i>	0.550517349032201	0.228482462338522
2012	<i>Timon lepidus</i>	0.566176077067166	0.6190728246054

2013	<i>Timon lepidus</i>	0.673062171081973	0.961588790436218
2014	<i>Timon lepidus</i>	0.530840246186781	0.688546013123055
2015	<i>Timon lepidus</i>	0.636312550173936	0.744437155637843
2016	<i>Timon lepidus</i>	0.688787797698689	0.967661357870102
2017	<i>Timon lepidus</i>	0.578204442065828	0.602768680274713
2018	<i>Timon lepidus</i>	0.652283471590402	0.679606410984321
2019	<i>Timon lepidus</i>	0.574462581393274	0.641404247547586
2020	<i>Timon lepidus</i>	0.592587637142093	0.728649388851505
2021	<i>Timon lepidus</i>	0.59021050753724	0.795410088310372
2001	<i>Zamenis scalaris</i>	0.641541792612601	0.873593505487662
2002	<i>Zamenis scalaris</i>	0.601314125238493	0.704011673813304
2003	<i>Zamenis scalaris</i>	0.59899886380689	0.596288573253014
2004	<i>Zamenis scalaris</i>	0.610200012862564	0.817481514236597
2005	<i>Zamenis scalaris</i>	0.642249233605591	0.762101395507075
2006	<i>Zamenis scalaris</i>	0.668842583660257	0.778171547080125
2007	<i>Zamenis scalaris</i>	0.675831243166763	0.86001380218134
2008	<i>Zamenis scalaris</i>	0.640641413166978	0.603490180684614
2009	<i>Zamenis scalaris</i>	0.668617488798851	0.916161987382571
2010	<i>Zamenis scalaris</i>	0.662539927540892	0.866995638665346
2011	<i>Zamenis scalaris</i>	0.654597294574142	0.846437899598641
2012	<i>Zamenis scalaris</i>	0.60405813878706	0.88561386994955
2013	<i>Zamenis scalaris</i>	0.669292773383069	0.862636375692957
2014	<i>Zamenis scalaris</i>	0.627060689862156	0.723744258380496
2015	<i>Zamenis scalaris</i>	0.587433275451798	0.357280060913317
2016	<i>Zamenis scalaris</i>	0.710592321049585	0.946372177343715
2017	<i>Zamenis scalaris</i>	0.628411259030591	0.684587442043267
2018	<i>Zamenis scalaris</i>	0.678961133620597	0.795553488740715
2019	<i>Zamenis scalaris</i>	0.667942204214633	0.918624397827778
2020	<i>Zamenis scalaris</i>	0.547977361888224	0.532266648803994
2021	<i>Zamenis scalaris</i>	0.642281390014363	0.810276697834322
2001	<i>Apus apus</i>	0.63050036312173	0.805946683959335
2002	<i>Apus apus</i>	0.656286661328467	0.93067225351774
2003	<i>Apus apus</i>	0.603838848438577	0.828321445190863
2004	<i>Apus apus</i>	0.62789799072643	0.848679954339261
2005	<i>Apus apus</i>	0.566590938716225	0.550381642783624
2006	<i>Apus apus</i>	0.612809817321838	0.63824820600534
2007	<i>Apus apus</i>	0.53163814454107	0.136039894741726
2008	<i>Apus apus</i>	0.604788551423623	0.908189936198496
2009	<i>Apus apus</i>	0.610766093741271	0.805646255246957
2010	<i>Apus apus</i>	0.608559430923074	0.832262118222661
2011	<i>Apus apus</i>	0.6345272899946	0.936041504281283
2012	<i>Apus apus</i>	0.616790190126813	0.669877103720245
2013	<i>Apus apus</i>	0.608014748328709	0.749152832112072
2014	<i>Apus apus</i>	0.589421053611665	0.812290726828783

2015	<i>Apus apus</i>	0.630965903800674	0.838807781900502
2016	<i>Apus apus</i>	0.601832368112326	0.878493657276675
2017	<i>Apus apus</i>	0.600305394685388	0.728823260031162
2018	<i>Apus apus</i>	0.565683134392283	0.757301428329657
2019	<i>Apus apus</i>	0.537368950298877	-0.0297465810168538
2020	<i>Apus apus</i>	0.552461779110259	0.277525326563404
2021	<i>Apus apus</i>	0.63737639894974	0.921748929315794
2001	<i>Aquila chrysaetos</i>	0.590625	0.284809707529535
2002	<i>Aquila chrysaetos</i>	0.706617647058824	0.519789872867041
2003	<i>Aquila chrysaetos</i>	0.643933823529412	0.775018092523673
2004	<i>Aquila chrysaetos</i>	0.538786764705882	0.149924481205
2005	<i>Aquila chrysaetos</i>	0.607802287581699	0.288487200637217
2006	<i>Aquila chrysaetos</i>	0.664501633986928	0.412286885065636
2007	<i>Aquila chrysaetos</i>	0.606597222222222	0.824451678201941
2008	<i>Aquila chrysaetos</i>	0.540359477124183	0.0665574502962785
2009	<i>Aquila chrysaetos</i>	0.610028594771242	0.5058131634795
2010	<i>Aquila chrysaetos</i>	0.644669117647059	0.608181016734172
2011	<i>Aquila chrysaetos</i>	0.622773692810457	0.483225203955363
2012	<i>Aquila chrysaetos</i>	0.683843954248366	0.315659512333692
2013	<i>Aquila chrysaetos</i>	0.681617647058824	0.518501523520334
2014	<i>Aquila chrysaetos</i>	0.675714869281046	0.567182398243453
2015	<i>Aquila chrysaetos</i>	0.702757352941176	0.524012158610222
2016	<i>Aquila chrysaetos</i>	0.712479575163399	0.637728496850531
2017	<i>Aquila chrysaetos</i>	0.663868464052288	0.620199230733729
2018	<i>Aquila chrysaetos</i>	0.659783496732026	0.646390440270548
2019	<i>Aquila chrysaetos</i>	0.670343137254902	0.692469306294735
2020	<i>Aquila chrysaetos</i>	0.654105392156863	0.836926764237422
2021	<i>Aquila chrysaetos</i>	0.695077614379085	0.229031379113635
2001	<i>Buteo buteo</i>	0.645485683432602	0.918052693429821
2002	<i>Buteo buteo</i>	0.611824455430509	0.712056840191742
2003	<i>Buteo buteo</i>	0.637373243120117	0.803861089719751
2004	<i>Buteo buteo</i>	0.669141343412017	0.931590730481471
2005	<i>Buteo buteo</i>	0.622629793983161	0.879410238692063
2006	<i>Buteo buteo</i>	0.6774427590396	0.967477433128875
2007	<i>Buteo buteo</i>	0.598829027958223	0.684489412367644
2008	<i>Buteo buteo</i>	0.624705147890057	0.848934999275569
2009	<i>Buteo buteo</i>	0.599746908060135	0.911945770408662
2010	<i>Buteo buteo</i>	0.608264295476403	0.921044836058179
2011	<i>Buteo buteo</i>	0.640926653955827	0.910934842530206
2012	<i>Buteo buteo</i>	0.635982924730457	0.967159791434953
2013	<i>Buteo buteo</i>	0.641179745895692	0.947138561668203
2014	<i>Buteo buteo</i>	0.61387281286382	0.916799474924282
2015	<i>Buteo buteo</i>	0.657654343901328	0.954727045231958
2016	<i>Buteo buteo</i>	0.678097423524052	0.798130151744822

2017	<i>Buteo buteo</i>	0.654053689236843	0.843603160039816
2018	<i>Buteo buteo</i>	0.609077564243171	0.679482255995459
2019	<i>Buteo buteo</i>	0.64024499299779	0.942048671182913
2020	<i>Buteo buteo</i>	0.593426358681897	0.757905980559893
2021	<i>Buteo buteo</i>	0.668868004116962	0.851437796092075
2001	<i>Caprimulgus europaeus</i>	0.810738838618516	0.559813019880122
2002	<i>Caprimulgus europaeus</i>	0.824515638162006	0.866538043057415
2003	<i>Caprimulgus europaeus</i>	0.764327056329991	0.854005536102736
2004	<i>Caprimulgus europaeus</i>	0.788837259857069	0.637392131727475
2005	<i>Caprimulgus europaeus</i>	0.749680715197957	0.959791666888145
2006	<i>Caprimulgus europaeus</i>	0.758511996956604	0.708733528375717
2007	<i>Caprimulgus europaeus</i>	0.71756202277112	0.667460416688983
2008	<i>Caprimulgus europaeus</i>	0.753321920599984	0.638757168059987
2009	<i>Caprimulgus europaeus</i>	0.755984891714899	0.583746806165855
2010	<i>Caprimulgus europaeus</i>	0.712996929431265	0.788801840739214
2011	<i>Caprimulgus europaeus</i>	0.708459009266053	0.721407734396981
2012	<i>Caprimulgus europaeus</i>	0.759082633624086	0.697431703746381
2013	<i>Caprimulgus europaeus</i>	0.748077497894079	0.213585833981751
2014	<i>Caprimulgus europaeus</i>	0.795304475421864	0.801385207348562
2015	<i>Caprimulgus europaeus</i>	0.762479280454335	0.523759937269712
2016	<i>Caprimulgus europaeus</i>	0.8031575228934	0.90079962550784
2017	<i>Caprimulgus europaeus</i>	0.765087905219967	0.92708667907237
2018	<i>Caprimulgus europaeus</i>	0.828645960707589	0.941091627614783
2019	<i>Caprimulgus europaeus</i>	0.713703431971957	0.64767912882529
2020	<i>Caprimulgus europaeus</i>	0.747968805195511	0.916285745344077
2021	<i>Caprimulgus europaeus</i>	0.751582837422896	0.766126557869579
2001	<i>Carduelis carduelis</i>	0.630305670929655	0.831688158959822
2002	<i>Carduelis carduelis</i>	0.617452420832336	0.924957278078095
2003	<i>Carduelis carduelis</i>	0.609327623952258	0.891091344975615
2004	<i>Carduelis carduelis</i>	0.575282046520266	0.816502021421491
2005	<i>Carduelis carduelis</i>	0.571664279821576	0.901080337277866
2006	<i>Carduelis carduelis</i>	0.627302174588492	0.926565768020731
2007	<i>Carduelis carduelis</i>	0.550268386147489	0.658817575622888
2008	<i>Carduelis carduelis</i>	0.606920541272183	0.872991445120078
2009	<i>Carduelis carduelis</i>	0.601959951001225	0.812364582615869
2010	<i>Carduelis carduelis</i>	0.580939047952373	0.833958889930918
2011	<i>Carduelis carduelis</i>	0.618477395207977	0.926822550668577
2012	<i>Carduelis carduelis</i>	0.610974011364002	0.904045555391542
2013	<i>Carduelis carduelis</i>	0.609599045738142	0.810379230855912
2014	<i>Carduelis carduelis</i>	0.568253650801587	0.749710033544717
2015	<i>Carduelis carduelis</i>	0.633977007717664	0.921414206022401
2016	<i>Carduelis carduelis</i>	0.663486984253965	0.894907712429686
2017	<i>Carduelis carduelis</i>	0.618448824493673	0.804964572481753
2018	<i>Carduelis carduelis</i>	0.593067316174238	0.909345519350946

2019	<i>Carduelis carduelis</i>	0.543968543643552	0.669336065836537
2020	<i>Carduelis carduelis</i>	0.546593478020192	0.684497498105599
2021	<i>Carduelis carduelis</i>	0.581185470363241	0.959544595592624
2001	<i>Cecropis daurica</i>	0.735238776700058	0.900148217635522
2002	<i>Cecropis daurica</i>	0.677982721153336	0.812695594528772
2003	<i>Cecropis daurica</i>	0.620130386388933	0.695968148678187
2004	<i>Cecropis daurica</i>	0.67552472571156	0.885475261246049
2005	<i>Cecropis daurica</i>	0.635885408385011	0.922151751356833
2006	<i>Cecropis daurica</i>	0.679142152965495	0.912746144012761
2007	<i>Cecropis daurica</i>	0.648844543382626	0.837574094039663
2008	<i>Cecropis daurica</i>	0.69107436264377	0.929644736973572
2009	<i>Cecropis daurica</i>	0.624397095457677	0.758776917743269
2010	<i>Cecropis daurica</i>	0.649765463507712	0.804437112523233
2011	<i>Cecropis daurica</i>	0.702410293104362	0.932003672113309
2012	<i>Cecropis daurica</i>	0.667508082896062	0.875231451467057
2013	<i>Cecropis daurica</i>	0.625106005194255	0.780780529087409
2014	<i>Cecropis daurica</i>	0.621501828589601	0.739549454171304
2015	<i>Cecropis daurica</i>	0.695599459373509	0.743023968403414
2016	<i>Cecropis daurica</i>	0.715210420310595	0.945485378300906
2017	<i>Cecropis daurica</i>	0.652051200508825	0.349706764054365
2018	<i>Cecropis daurica</i>	0.649155933640748	0.880962978762537
2019	<i>Cecropis daurica</i>	0.639814225897069	0.926842954689788
2020	<i>Cecropis daurica</i>	0.573541103514072	0.420215982578312
2021	<i>Cecropis daurica</i>	0.632128849313616	0.416692202333201
2001	<i>Certhia brachydactyla</i>	0.597319109267639	0.835804147431413
2002	<i>Certhia brachydactyla</i>	0.547335868107927	0.684827949626983
2003	<i>Certhia brachydactyla</i>	0.532771388469918	0.65148951361911
2004	<i>Certhia brachydactyla</i>	0.580623114630468	0.901676667845275
2005	<i>Certhia brachydactyla</i>	0.555770278196749	0.814347650071383
2006	<i>Certhia brachydactyla</i>	0.560779600301659	0.799290469402688
2007	<i>Certhia brachydactyla</i>	0.56347148902296	0.660271730870885
2008	<i>Certhia brachydactyla</i>	0.564272771074242	0.761116378650181
2009	<i>Certhia brachydactyla</i>	0.594580086308028	0.91392823016216
2010	<i>Certhia brachydactyla</i>	0.543269230769231	0.773758841839263
2011	<i>Certhia brachydactyla</i>	0.588837564940506	0.904888777022298
2012	<i>Certhia brachydactyla</i>	0.579088633316574	0.830293075834459
2013	<i>Certhia brachydactyla</i>	0.627228402044579	0.976751231525237
2014	<i>Certhia brachydactyla</i>	0.560779600301659	0.82669412148211
2015	<i>Certhia brachydactyla</i>	0.554615489358136	0.594425759062786
2016	<i>Certhia brachydactyla</i>	0.608424459527401	0.804775377998212
2017	<i>Certhia brachydactyla</i>	0.587376403552874	0.51640992253741
2018	<i>Certhia brachydactyla</i>	0.586431100217865	0.679249477772872
2019	<i>Certhia brachydactyla</i>	0.533127513826043	0.16775029782303
2020	<i>Certhia brachydactyla</i>	0.554149384112619	0.771620940948047

2021	<i>Certhia brachydactyla</i>	0.557600657784481	0.903892344262886
2001	<i>Cettia cetti</i>	0.666575269270789	0.893832556073059
2002	<i>Cettia cetti</i>	0.633756573581934	0.837099815442448
2003	<i>Cettia cetti</i>	0.565988919823392	0.637701503646015
2004	<i>Cettia cetti</i>	0.626121375741725	0.875420277131475
2005	<i>Cettia cetti</i>	0.599700497764279	0.823407291502221
2006	<i>Cettia cetti</i>	0.570811890098147	0.652736450323162
2007	<i>Cettia cetti</i>	0.614000674934616	0.600977006723025
2008	<i>Cettia cetti</i>	0.578397873955961	0.634747752079425
2009	<i>Cettia cetti</i>	0.584064512500352	0.912601677648518
2010	<i>Cettia cetti</i>	0.616791810793329	0.704289670909768
2011	<i>Cettia cetti</i>	0.585632329368093	0.487029787617076
2012	<i>Cettia cetti</i>	0.547568829269665	0.235718151446413
2013	<i>Cettia cetti</i>	0.597999100087179	0.801392262022245
2014	<i>Cettia cetti</i>	0.593450322000056	0.892790613020113
2015	<i>Cettia cetti</i>	0.606597485868556	0.836292542710641
2016	<i>Cettia cetti</i>	0.627639978627071	0.589064858660718
2017	<i>Cettia cetti</i>	0.57799010095897	0.458864364800618
2018	<i>Cettia cetti</i>	0.644309457521303	0.868708144870702
2019	<i>Cettia cetti</i>	0.574003768384938	0.397461731430939
2020	<i>Cettia cetti</i>	0.614513906465311	0.921065457778688
2021	<i>Cettia cetti</i>	0.626022947776934	0.939338467415555
2001	<i>Chloris chloris</i>	0.596447619928475	0.645194808721828
2002	<i>Chloris chloris</i>	0.538024879763226	0.69885533473123
2003	<i>Chloris chloris</i>	0.488126618571957	0.0633402158661829
2004	<i>Chloris chloris</i>	0.587133123689727	0.795270304369747
2005	<i>Chloris chloris</i>	0.522024139844617	0.435189910626262
2006	<i>Chloris chloris</i>	0.575502528055247	0.734873827095392
2007	<i>Chloris chloris</i>	0.548930971759773	0.788009169757786
2008	<i>Chloris chloris</i>	0.556861974349488	0.451413291336291
2009	<i>Chloris chloris</i>	0.614868510297201	0.911823414373935
2010	<i>Chloris chloris</i>	0.542714884696017	0.251747422074817
2011	<i>Chloris chloris</i>	0.598131705512394	0.694929159594778
2012	<i>Chloris chloris</i>	0.570881890492046	0.846165288872833
2013	<i>Chloris chloris</i>	0.57679353187816	0.915532862368427
2014	<i>Chloris chloris</i>	0.518956560611666	0.526649034757639
2015	<i>Chloris chloris</i>	0.556168300653595	0.542028090031148
2016	<i>Chloris chloris</i>	0.571533173017635	0.916126324683876
2017	<i>Chloris chloris</i>	0.53280305833025	0.35185846710039
2018	<i>Chloris chloris</i>	0.518763873473918	0.259289486784681
2019	<i>Chloris chloris</i>	0.483047385620915	-0.191480425127194
2020	<i>Chloris chloris</i>	0.543285238623751	0.557848500187772
2021	<i>Chloris chloris</i>	0.538922801825133	0.717288478328568
2001	<i>Ciconia ciconia</i>	0.783472133247918	0.826388490347546

2002	<i>Ciconia ciconia</i>	0.829244074311339	0.923100003415893
2003	<i>Ciconia ciconia</i>	0.801206491565236	0.910033090812597
2004	<i>Ciconia ciconia</i>	0.827738629083921	0.806513022329861
2005	<i>Ciconia ciconia</i>	0.786461669869742	0.807928902036081
2006	<i>Ciconia ciconia</i>	0.807794149049754	0.898555090840618
2007	<i>Ciconia ciconia</i>	0.770659833440102	0.54143586332275
2008	<i>Ciconia ciconia</i>	0.793145419602819	0.874973751014841
2009	<i>Ciconia ciconia</i>	0.804270766602605	0.948390450332291
2010	<i>Ciconia ciconia</i>	0.787283792440743	0.86639127614991
2011	<i>Ciconia ciconia</i>	0.798387785607517	0.796990044954432
2012	<i>Ciconia ciconia</i>	0.790326713645099	0.79551721775089
2013	<i>Ciconia ciconia</i>	0.822005124919923	0.895799653796842
2014	<i>Ciconia ciconia</i>	0.75600042707666	0.916296547818268
2015	<i>Ciconia ciconia</i>	0.798537262438608	0.859280110572444
2016	<i>Ciconia ciconia</i>	0.807452487721546	0.896606559256229
2017	<i>Ciconia ciconia</i>	0.801174460815716	0.839254425775777
2018	<i>Ciconia ciconia</i>	0.797405509288917	0.840232734622236
2019	<i>Ciconia ciconia</i>	0.749829169335896	0.560344699588356
2020	<i>Ciconia ciconia</i>	0.782158872517617	0.892764741687588
2021	<i>Ciconia ciconia</i>	0.817382020072603	0.826450703138684
2001	<i>Cinclus cinclus</i>	0.725277065187634	0.928228287696757
2002	<i>Cinclus cinclus</i>	0.712186812406842	0.875605684626231
2003	<i>Cinclus cinclus</i>	0.720693955770966	0.789163205036386
2004	<i>Cinclus cinclus</i>	0.685844072883607	0.760059227737785
2005	<i>Cinclus cinclus</i>	0.712389604858907	0.922639409548994
2006	<i>Cinclus cinclus</i>	0.717662208612595	0.680447133520235
2007	<i>Cinclus cinclus</i>	0.691856869087333	0.905166200368196
2008	<i>Cinclus cinclus</i>	0.726311306693165	0.803646165236288
2009	<i>Cinclus cinclus</i>	0.718280725591393	0.937332565378835
2010	<i>Cinclus cinclus</i>	0.711436480334202	0.804895370182894
2011	<i>Cinclus cinclus</i>	0.793060442290338	0.960974990471445
2012	<i>Cinclus cinclus</i>	0.676018778581061	-0.274833940224241
2013	<i>Cinclus cinclus</i>	0.780284517810247	0.953029281210847
2014	<i>Cinclus cinclus</i>	0.763939446173813	0.940378334028122
2015	<i>Cinclus cinclus</i>	0.767954736724699	0.773429899341508
2016	<i>Cinclus cinclus</i>	0.748273729251797	0.783991169908751
2017	<i>Cinclus cinclus</i>	0.779554464982813	0.882970692488484
2018	<i>Cinclus cinclus</i>	0.68713180495422	0.700466379494157
2019	<i>Cinclus cinclus</i>	0.721718057653894	0.843606580813616
2020	<i>Cinclus cinclus</i>	0.697433661519118	0.840940260363139
2021	<i>Cinclus cinclus</i>	0.784279529115926	0.868755811921809
2001	<i>Circaetus gallicus</i>	0.711572128851541	0.773961236759359
2002	<i>Circaetus gallicus</i>	0.724647671568627	0.866846792337805
2003	<i>Circaetus gallicus</i>	0.7234331232493	0.839314593259313

2004	<i>Circaetus gallicus</i>	0.701319590336134	0.771030664219038
2005	<i>Circaetus gallicus</i>	0.676284576330532	0.788484356328673
2006	<i>Circaetus gallicus</i>	0.723236169467787	0.830003919655987
2007	<i>Circaetus gallicus</i>	0.680737920168067	0.839032744160108
2008	<i>Circaetus gallicus</i>	0.689929096638655	0.889734218431498
2009	<i>Circaetus gallicus</i>	0.692325367647059	0.785135001508326
2010	<i>Circaetus gallicus</i>	0.648984593837535	0.601207563693293
2011	<i>Circaetus gallicus</i>	0.715948879551821	0.794411791140736
2012	<i>Circaetus gallicus</i>	0.714985994397759	0.304164752636627
2013	<i>Circaetus gallicus</i>	0.687642244397759	0.826932715551377
2014	<i>Circaetus gallicus</i>	0.686963848039216	0.763961161484647
2015	<i>Circaetus gallicus</i>	0.708398984593838	0.836394407996414
2016	<i>Circaetus gallicus</i>	0.698781074929972	0.832048289490775
2017	<i>Circaetus gallicus</i>	0.744463410364146	0.88011021269701
2018	<i>Circaetus gallicus</i>	0.665769432773109	0.599171459008468
2019	<i>Circaetus gallicus</i>	0.720522584033613	0.856211821463204
2020	<i>Circaetus gallicus</i>	0.71422006302521	0.861946053374865
2021	<i>Circaetus gallicus</i>	0.693167892156863	0.708363309272
2001	<i>Circus cyaneus</i>	0.810882856444118	0.799687758291379
2002	<i>Circus cyaneus</i>	0.761555392516508	0.288319746609709
2003	<i>Circus cyaneus</i>	0.718659819026657	0.582867414107865
2004	<i>Circus cyaneus</i>	0.653607238933725	0.704190202912978
2005	<i>Circus cyaneus</i>	0.583712399119589	0.195835971114252
2006	<i>Circus cyaneus</i>	0.718244069454634	0.607608623302375
2007	<i>Circus cyaneus</i>	0.647419907067743	0.335799070515164
2008	<i>Circus cyaneus</i>	0.744118366348741	0.841003005876574
2009	<i>Circus cyaneus</i>	0.794546343849352	0.822380739607614
2010	<i>Circus cyaneus</i>	0.695402298850575	0.729804459451651
2011	<i>Circus cyaneus</i>	0.695866960136953	0.764353445593877
2012	<i>Circus cyaneus</i>	0.752506725360724	0.629077888276949
2013	<i>Circus cyaneus</i>	0.769576913670824	0.495234769723169
2014	<i>Circus cyaneus</i>	0.742259721203228	0.859197761722023
2015	<i>Circus cyaneus</i>	0.768525311812179	0.424266474993135
2016	<i>Circus cyaneus</i>	0.760748349229641	0.800421836984974
2017	<i>Circus cyaneus</i>	0.707801418439716	0.9029041840005
2018	<i>Circus cyaneus</i>	0.759990217657129	0.358202884691837
2019	<i>Circus cyaneus</i>	0.697554414282221	0.607509983923701
2020	<i>Circus cyaneus</i>	0.795035460992908	0.750315222469179
2021	<i>Circus cyaneus</i>	0.730545365615065	0.57232350931463
2001	<i>Circus pygargus</i>	0.858769633507853	0.888704867330349
2002	<i>Circus pygargus</i>	0.816473448017951	0.832732248713892
2003	<i>Circus pygargus</i>	0.795680628272251	0.960772716305446
2004	<i>Circus pygargus</i>	0.842539267015707	0.950334692852433
2005	<i>Circus pygargus</i>	0.778674270755423	0.832134105305772

2006	<i>Circus pygargus</i>	0.77476626776365	0.813110461697847
2007	<i>Circus pygargus</i>	0.784713911742708	0.976242912017929
2008	<i>Circus pygargus</i>	0.814566192969334	0.96876115649438
2009	<i>Circus pygargus</i>	0.795802169035153	0.950878406395933
2010	<i>Circus pygargus</i>	0.774448391922214	0.933359951721967
2011	<i>Circus pygargus</i>	0.805646970830217	0.869004296265796
2012	<i>Circus pygargus</i>	0.806479057591623	0.930712200788788
2013	<i>Circus pygargus</i>	0.789108077786088	0.812108629459355
2014	<i>Circus pygargus</i>	0.786209798055348	0.834834605164659
2015	<i>Circus pygargus</i>	0.787948765893792	0.859959714755506
2016	<i>Circus pygargus</i>	0.765416978309648	0.960814088652524
2017	<i>Circus pygargus</i>	0.776570680628272	0.870050066740539
2018	<i>Circus pygargus</i>	0.806946522064323	0.926435655722475
2019	<i>Circus pygargus</i>	0.791192969334331	0.81387722841872
2020	<i>Circus pygargus</i>	0.822700074794316	0.924566004013069
2021	<i>Circus pygargus</i>	0.785648840688108	0.946989744943334
2001	<i>Columba livia</i>	0.741523935858921	0.85447937341531
2002	<i>Columba livia</i>	0.72080683547267	0.868234473205195
2003	<i>Columba livia</i>	0.676030327858193	0.774935768791626
2004	<i>Columba livia</i>	0.688892356911552	0.38346471164668
2005	<i>Columba livia</i>	0.672128802361723	0.42882573776483
2006	<i>Columba livia</i>	0.712964769224767	0.808506985690513
2007	<i>Columba livia</i>	0.72286163890081	0.827325864059921
2008	<i>Columba livia</i>	0.720039535458364	0.869704574106595
2009	<i>Columba livia</i>	0.777235899236602	0.42690941970861
2010	<i>Columba livia</i>	0.763307453214207	0.849215735587987
2011	<i>Columba livia</i>	0.743903866411767	0.638877171331673
2012	<i>Columba livia</i>	0.743591744372049	0.855951381215524
2013	<i>Columba livia</i>	0.717672609990506	0.936328301479348
2014	<i>Columba livia</i>	0.728713927145514	0.929271753479052
2015	<i>Columba livia</i>	0.745555512205272	0.877401177599158
2016	<i>Columba livia</i>	0.731952193307583	0.906543715768847
2017	<i>Columba livia</i>	0.734735281495065	0.710385304779754
2018	<i>Columba livia</i>	0.754086847957551	0.792504622833581
2019	<i>Columba livia</i>	0.758183449728844	0.816178917497329
2020	<i>Columba livia</i>	0.698060941828255	0.690762738273309
2021	<i>Columba livia</i>	0.73675106966824	0.721457969670442
2001	<i>Columba palumbus</i>	0.614103399773577	0.796490765084288
2002	<i>Columba palumbus</i>	0.607064850709573	0.936560628838603
2003	<i>Columba palumbus</i>	0.551142406257505	0.463340718681252
2004	<i>Columba palumbus</i>	0.620367193843128	0.795018956022543
2005	<i>Columba palumbus</i>	0.612799752993242	0.933508216882042
2006	<i>Columba palumbus</i>	0.594583004562764	0.957858040746752
2007	<i>Columba palumbus</i>	0.592741889372992	0.857168575481786

2008	<i>Columba palumbus</i>	0.577501229316043	0.866718811260457
2009	<i>Columba palumbus</i>	0.550970873786408	0.0561103244977012
2010	<i>Columba palumbus</i>	0.595089025352499	0.825097118579485
2011	<i>Columba palumbus</i>	0.592930575091198	0.838538202009581
2012	<i>Columba palumbus</i>	0.58305602250506	0.77205232108972
2013	<i>Columba palumbus</i>	0.616833624938534	0.870016945656999
2014	<i>Columba palumbus</i>	0.576031767813647	0.761254369345574
2015	<i>Columba palumbus</i>	0.583873660617288	0.738025515376484
2016	<i>Columba palumbus</i>	0.591172367262456	0.791082929975573
2017	<i>Columba palumbus</i>	0.565279540750397	0.0573818331224065
2018	<i>Columba palumbus</i>	0.578167347078802	0.720216799809863
2019	<i>Columba palumbus</i>	0.499797019909202	-0.00309371743199479
2020	<i>Columba palumbus</i>	0.56068818827404	0.763639326490035
2021	<i>Columba palumbus</i>	0.588516472834974	0.795938735060127
2001	<i>Corvus corax</i>	0.710795814838301	0.884968391308308
2002	<i>Corvus corax</i>	0.723065948002536	0.706849438948639
2003	<i>Corvus corax</i>	0.679351616994293	0.851057648185164
2004	<i>Corvus corax</i>	0.722915345592898	0.928516866766977
2005	<i>Corvus corax</i>	0.724437222574509	0.90237727608194
2006	<i>Corvus corax</i>	0.704985732403297	0.901912283858447
2007	<i>Corvus corax</i>	0.699151870640457	0.934442262698499
2008	<i>Corvus corax</i>	0.680889346861129	0.843254272723464
2009	<i>Corvus corax</i>	0.66712111604312	0.95155134814927
2010	<i>Corvus corax</i>	0.671219086873811	0.944340076054888
2011	<i>Corvus corax</i>	0.678424223208624	0.802496362785249
2012	<i>Corvus corax</i>	0.669086873811034	0.858848633867214
2013	<i>Corvus corax</i>	0.693690551680406	0.85523106302077
2014	<i>Corvus corax</i>	0.667002219403932	0.962889564006797
2015	<i>Corvus corax</i>	0.697384273937857	0.935292899117599
2016	<i>Corvus corax</i>	0.686128725428028	0.960572744368205
2017	<i>Corvus corax</i>	0.697677552314521	0.956544345023386
2018	<i>Corvus corax</i>	0.687365250475587	0.94102527878028
2019	<i>Corvus corax</i>	0.653146797717185	0.923426491664081
2020	<i>Corvus corax</i>	0.730429613189601	0.960256694402367
2021	<i>Corvus corax</i>	0.684979391249207	0.968927533928521
2001	<i>Corvus corone</i>	0.638795673779597	0.719404731625079
2002	<i>Corvus corone</i>	0.625434083601286	0.71595648298099
2003	<i>Corvus corone</i>	0.601368021046478	0.859512675051852
2004	<i>Corvus corone</i>	0.655697164571763	0.949406661637441
2005	<i>Corvus corone</i>	0.617702426191172	0.798500028440815
2006	<i>Corvus corone</i>	0.628059047062262	0.942590873658078
2007	<i>Corvus corone</i>	0.614489915229465	0.848321012014432
2008	<i>Corvus corone</i>	0.608322128032739	0.964314971526128
2009	<i>Corvus corone</i>	0.592703887752119	0.796904816426774

2010	<i>Corvus corone</i>	0.596278865828705	0.752836903504394
2011	<i>Corvus corone</i>	0.641370944168372	0.967609528314069
2012	<i>Corvus corone</i>	0.606685179771997	0.929760121393808
2013	<i>Corvus corone</i>	0.637348728441976	0.952825888522976
2014	<i>Corvus corone</i>	0.633396667641041	0.906068099122615
2015	<i>Corvus corone</i>	0.590622624963461	0.820146777452619
2016	<i>Corvus corone</i>	0.614782227418883	0.84908762605005
2017	<i>Corvus corone</i>	0.603370359543993	0.64049189549917
2018	<i>Corvus corone</i>	0.59719087985969	0.811164053214475
2019	<i>Corvus corone</i>	0.548164279450453	0.43784674264999
2020	<i>Corvus corone</i>	0.54926629640456	0.412271096255532
2021	<i>Corvus corone</i>	0.595065770242619	0.762596115684247
2001	<i>Coturnix coturnix</i>	0.702434177844014	0.700902248457666
2002	<i>Coturnix coturnix</i>	0.722801788375559	0.908304587900215
2003	<i>Coturnix coturnix</i>	0.626189766517635	0.621328458563194
2004	<i>Coturnix coturnix</i>	0.733561847988077	0.699831664615773
2005	<i>Coturnix coturnix</i>	0.666477893691008	0.893911009628183
2006	<i>Coturnix coturnix</i>	0.680914058618977	0.930960883781506
2007	<i>Coturnix coturnix</i>	0.671018380526577	0.940599382710008
2008	<i>Coturnix coturnix</i>	0.676582215598609	0.76197963469333
2009	<i>Coturnix coturnix</i>	0.743517138599106	0.956733155182748
2010	<i>Coturnix coturnix</i>	0.706567312468952	0.834900329583746
2011	<i>Coturnix coturnix</i>	0.674356681569796	0.64340564754554
2012	<i>Coturnix coturnix</i>	0.711048186785892	0.953014079271063
2013	<i>Coturnix coturnix</i>	0.731058122205663	0.868645060183962
2014	<i>Coturnix coturnix</i>	0.747382016890214	0.797774417699009
2015	<i>Coturnix coturnix</i>	0.719552906110283	0.66464256806852
2016	<i>Coturnix coturnix</i>	0.68595131644312	0.969718169276185
2017	<i>Coturnix coturnix</i>	0.624272230501739	0.727278356495771
2018	<i>Coturnix coturnix</i>	0.695648286140089	0.851922847749942
2019	<i>Coturnix coturnix</i>	0.683755588673621	0.711048290505477
2020	<i>Coturnix coturnix</i>	0.699185295578738	0.760353930056262
2021	<i>Coturnix coturnix</i>	0.700129160457029	0.903601335960919
2001	<i>Cuculus canorus</i>	0.658911892091392	0.946380190629209
2002	<i>Cuculus canorus</i>	0.660675248967695	0.85260274412334
2003	<i>Cuculus canorus</i>	0.600919847701485	0.883864947853606
2004	<i>Cuculus canorus</i>	0.633215460759789	0.931277385962371
2005	<i>Cuculus canorus</i>	0.621130630360652	0.950989821881125
2006	<i>Cuculus canorus</i>	0.633688633445738	0.934047237350617
2007	<i>Cuculus canorus</i>	0.605115312183566	0.713888764212461
2008	<i>Cuculus canorus</i>	0.602020762817459	0.890798654760058
2009	<i>Cuculus canorus</i>	0.59178761486267	0.788288842845379
2010	<i>Cuculus canorus</i>	0.626811857076613	0.963452085374894
2011	<i>Cuculus canorus</i>	0.641391884772987	0.934203401385295

2012	<i>Cuculus canorus</i>	0.643858691709068	0.955478694751038
2013	<i>Cuculus canorus</i>	0.638376197521206	0.937196212600308
2014	<i>Cuculus canorus</i>	0.605105848729847	0.855870669845246
2015	<i>Cuculus canorus</i>	0.6353983640843	0.977039229859089
2016	<i>Cuculus canorus</i>	0.634026163295048	0.961364270339472
2017	<i>Cuculus canorus</i>	0.627991634306912	0.940749357407882
2018	<i>Cuculus canorus</i>	0.630704491039687	0.928903663235082
2019	<i>Cuculus canorus</i>	0.574860650643988	0.720497341877922
2020	<i>Cuculus canorus</i>	0.623026475589021	0.939196012590165
2021	<i>Cuculus canorus</i>	0.640142708882082	0.920180169207414
2001	<i>Curruca cantillans</i>	0.540492694980183	0.631664645282117
2002	<i>Curruca cantillans</i>	0.534692625329596	0.682554257715473
2003	<i>Curruca cantillans</i>	0.546587121274937	0.681322069493805
2004	<i>Curruca cantillans</i>	0.549742126996236	0.387174348089959
2005	<i>Curruca cantillans</i>	0.566321454038905	0.848638225791069
2006	<i>Curruca cantillans</i>	0.55906203877216	0.872024885379364
2007	<i>Curruca cantillans</i>	0.558353095305219	0.737406692168719
2008	<i>Curruca cantillans</i>	0.503403757814962	0.523462319620646
2009	<i>Curruca cantillans</i>	0.537155271056865	0.44172499803374
2010	<i>Curruca cantillans</i>	0.603899603654997	0.735403737938599
2011	<i>Curruca cantillans</i>	0.595612013067777	0.714812879863963
2012	<i>Curruca cantillans</i>	0.558730369313942	0.552513282453479
2013	<i>Curruca cantillans</i>	0.571006285136233	0.832672575973921
2014	<i>Curruca cantillans</i>	0.565550322548548	0.607259392425192
2015	<i>Curruca cantillans</i>	0.602299298519096	0.875550458670479
2016	<i>Curruca cantillans</i>	0.618538664367092	0.953916479696233
2017	<i>Curruca cantillans</i>	0.562254357307507	0.645571732106975
2018	<i>Curruca cantillans</i>	0.568199532346064	0.276517325361606
2019	<i>Curruca cantillans</i>	0.533722492164309	0.545568778839726
2020	<i>Curruca cantillans</i>	0.541139450423708	0.796382127643914
2021	<i>Curruca cantillans</i>	0.595885640370806	0.954402948837961
2001	<i>Curruca communis</i>	0.748921458290703	0.959375406832513
2002	<i>Curruca communis</i>	0.778600538844554	0.948247359000539
2003	<i>Curruca communis</i>	0.737424118409385	0.953779684771061
2004	<i>Curruca communis</i>	0.77181382579633	0.975283380055843
2005	<i>Curruca communis</i>	0.694461496487279	0.953830846129019
2006	<i>Curruca communis</i>	0.70251858672669	0.896321833199567
2007	<i>Curruca communis</i>	0.732163563194871	0.919340272756924
2008	<i>Curruca communis</i>	0.727350624104768	0.911538092331979
2009	<i>Curruca communis</i>	0.807149921560603	0.908970350873556
2010	<i>Curruca communis</i>	0.760708682900211	0.943493653905133
2011	<i>Curruca communis</i>	0.704837664552213	0.934184233890955
2012	<i>Curruca communis</i>	0.788870131641771	0.967712899891062
2013	<i>Curruca communis</i>	0.763927255985267	0.940767721395404

2014	<i>Curruca communis</i>	0.75896511152036	0.850250677358271
2015	<i>Curruca communis</i>	0.753627822113089	0.888190148171695
2016	<i>Curruca communis</i>	0.768024009276311	0.959812525025035
2017	<i>Curruca communis</i>	0.741887490621376	0.929774865172318
2018	<i>Curruca communis</i>	0.755239240160971	0.926720232361313
2019	<i>Curruca communis</i>	0.774725462110361	0.896394463927814
2020	<i>Curruca communis</i>	0.791261680649342	0.980053646489073
2021	<i>Curruca communis</i>	0.773770547711616	0.936614140423191
2001	<i>Curruca melanocephala</i>	0.625321550078832	0.808346959991349
2002	<i>Curruca melanocephala</i>	0.600551821425608	0.723929745258788
2003	<i>Curruca melanocephala</i>	0.592647913036263	0.720524733978843
2004	<i>Curruca melanocephala</i>	0.554995436063397	0.290393052769529
2005	<i>Curruca melanocephala</i>	0.625093353248693	0.907388453577762
2006	<i>Curruca melanocephala</i>	0.635548917102315	0.328823586113362
2007	<i>Curruca melanocephala</i>	0.619834453572318	0.921555754670628
2008	<i>Curruca melanocephala</i>	0.598892208115509	0.746843665333666
2009	<i>Curruca melanocephala</i>	0.645703676043482	0.864917681515063
2010	<i>Curruca melanocephala</i>	0.628609658949465	0.811136114987245
2011	<i>Curruca melanocephala</i>	0.624968882250436	0.898848128190034
2012	<i>Curruca melanocephala</i>	0.631711061322712	0.635394507815558
2013	<i>Curruca melanocephala</i>	0.628651149282217	0.857022377848962
2014	<i>Curruca melanocephala</i>	0.644479711227284	0.765861408321321
2015	<i>Curruca melanocephala</i>	0.651699029126214	0.774988748886145
2016	<i>Curruca melanocephala</i>	0.633858186042652	0.111702064224677
2017	<i>Curruca melanocephala</i>	0.610582109368517	0.718859503483549
2018	<i>Curruca melanocephala</i>	0.636098664011285	0.889969473805678
2019	<i>Curruca melanocephala</i>	0.645631067961165	0.581157877935254
2020	<i>Curruca melanocephala</i>	0.617604348186872	0.845704136510278
2021	<i>Curruca melanocephala</i>	0.648255331507759	0.855429558483591
2001	<i>Curruca undata</i>	0.688891091726143	0.944632972737626
2002	<i>Curruca undata</i>	0.69928628072958	0.906105794161042
2003	<i>Curruca undata</i>	0.651962727993656	0.938409331789776
2004	<i>Curruca undata</i>	0.682064499074808	0.909979011657511
2005	<i>Curruca undata</i>	0.683313507798044	0.972052503103599
2006	<i>Curruca undata</i>	0.609595559080095	0.836516392721841
2007	<i>Curruca undata</i>	0.670780465239228	0.788294406507265
2008	<i>Curruca undata</i>	0.610606661379857	0.741076786923305
2009	<i>Curruca undata</i>	0.684218873909596	0.909304832789913
2010	<i>Curruca undata</i>	0.640909992069786	0.955174613026996
2011	<i>Curruca undata</i>	0.700115648955855	0.950035853697206
2012	<i>Curruca undata</i>	0.674150806238435	0.820272323133904
2013	<i>Curruca undata</i>	0.681212001057362	0.844982103083462
2014	<i>Curruca undata</i>	0.682213190589479	0.948836735653456
2015	<i>Curruca undata</i>	0.680544541369284	0.831137580915319

2016	<i>Curruca undata</i>	0.691210679355009	0.916339131964484
2017	<i>Curruca undata</i>	0.673245440126883	0.963214997863958
2018	<i>Curruca undata</i>	0.683178033306899	0.900871600335398
2019	<i>Curruca undata</i>	0.675528680941052	0.972137877525942
2020	<i>Curruca undata</i>	0.64697991012424	0.930215812232847
2021	<i>Curruca undata</i>	0.69354017975152	0.863418967780097
2001	<i>Cyanistes caeruleus</i>	0.613830201847169	0.864512606216
2002	<i>Cyanistes caeruleus</i>	0.585003308227062	0.947381371258195
2003	<i>Cyanistes caeruleus</i>	0.575964597438616	0.664298027718495
2004	<i>Cyanistes caeruleus</i>	0.60384887293689	0.913761116332737
2005	<i>Cyanistes caeruleus</i>	0.598823086893076	0.767816897413983
2006	<i>Cyanistes caeruleus</i>	0.578656497267314	0.780309881990435
2007	<i>Cyanistes caeruleus</i>	0.562153882408389	0.756948945547164
2008	<i>Cyanistes caeruleus</i>	0.581554594810162	0.635374598983824
2009	<i>Cyanistes caeruleus</i>	0.548003281036155	0.814134918492531
2010	<i>Cyanistes caeruleus</i>	0.578291685926893	0.817659202181412
2011	<i>Cyanistes caeruleus</i>	0.619741958289148	0.948052578394728
2012	<i>Cyanistes caeruleus</i>	0.632779998368546	0.941331790620561
2013	<i>Cyanistes caeruleus</i>	0.657487469523525	0.93619536671808
2014	<i>Cyanistes caeruleus</i>	0.581371056185478	0.850630238250111
2015	<i>Cyanistes caeruleus</i>	0.599496061850251	0.799200680342249
2016	<i>Cyanistes caeruleus</i>	0.605344372841722	0.425568306069998
2017	<i>Cyanistes caeruleus</i>	0.586376449048771	0.468536487181676
2018	<i>Cyanistes caeruleus</i>	0.554368219267477	0.22839311723328
2019	<i>Cyanistes caeruleus</i>	0.534083802376485	0.548195265631252
2020	<i>Cyanistes caeruleus</i>	0.530737054862187	0.670729627575941
2021	<i>Cyanistes caeruleus</i>	0.577043170097253	0.949909386877132
2001	<i>Delichon urbicum</i>	0.66163007232255	0.942741868705676
2002	<i>Delichon urbicum</i>	0.645043523450695	0.898157462553306
2003	<i>Delichon urbicum</i>	0.653587978000087	0.834607326928713
2004	<i>Delichon urbicum</i>	0.661088735871119	0.857633661240494
2005	<i>Delichon urbicum</i>	0.626005803126759	0.932749921131691
2006	<i>Delichon urbicum</i>	0.683655969858386	0.939282289940901
2007	<i>Delichon urbicum</i>	0.662409596812611	0.847612190944854
2008	<i>Delichon urbicum</i>	0.625741630938461	0.873361056746197
2009	<i>Delichon urbicum</i>	0.662838335282145	0.884286711875323
2010	<i>Delichon urbicum</i>	0.617829457364341	0.961439274375232
2011	<i>Delichon urbicum</i>	0.692486250054134	0.950107655848014
2012	<i>Delichon urbicum</i>	0.655645056515526	0.915366114978236
2013	<i>Delichon urbicum</i>	0.62645619505435	0.940525440614013
2014	<i>Delichon urbicum</i>	0.640691178381187	0.879594520152698
2015	<i>Delichon urbicum</i>	0.626252652548612	0.702527221213198
2016	<i>Delichon urbicum</i>	0.632692390974839	0.912279453029915
2017	<i>Delichon urbicum</i>	0.610605863756442	0.887617232721459

2018	<i>Delichon urbicum</i>	0.637811268459573	0.926902749170822
2019	<i>Delichon urbicum</i>	0.593768134771123	0.649482422514525
2020	<i>Delichon urbicum</i>	0.592399636221905	0.745179607842059
2021	<i>Delichon urbicum</i>	0.628266424147936	0.636192065829433
2001	<i>Dendrocopos major</i>	0.582141205710653	0.856035307883233
2002	<i>Dendrocopos major</i>	0.618374660424253	0.52586276618791
2003	<i>Dendrocopos major</i>	0.567817611698746	0.715157364640902
2004	<i>Dendrocopos major</i>	0.629042396393272	0.844825704967214
2005	<i>Dendrocopos major</i>	0.61002615455754	0.951945681115916
2006	<i>Dendrocopos major</i>	0.567207097855615	0.860945547501154
2007	<i>Dendrocopos major</i>	0.624739899427779	0.492092769672753
2008	<i>Dendrocopos major</i>	0.594990896479972	0.351042201614247
2009	<i>Dendrocopos major</i>	0.574988439974568	0.491459515239678
2010	<i>Dendrocopos major</i>	0.616127680480897	0.689626470293492
2011	<i>Dendrocopos major</i>	0.64511083174383	0.884772557105545
2012	<i>Dendrocopos major</i>	0.635573810762384	0.700769305079651
2013	<i>Dendrocopos major</i>	0.669025634356396	0.981823474549392
2014	<i>Dendrocopos major</i>	0.603765678284492	0.859945176077329
2015	<i>Dendrocopos major</i>	0.636310762383677	0.784519280616766
2016	<i>Dendrocopos major</i>	0.640819172302179	0.958477220011574
2017	<i>Dendrocopos major</i>	0.622601294722848	0.867627846782334
2018	<i>Dendrocopos major</i>	0.567145685220507	0.867789560918526
2019	<i>Dendrocopos major</i>	0.557142650713832	0.217516929870126
2020	<i>Dendrocopos major</i>	0.550094647708225	0.266841088371818
2021	<i>Dendrocopos major</i>	0.588202994046587	0.706225570749978
2001	<i>Dryobates minor</i>	0.667341311002606	0.716731967917144
2002	<i>Dryobates minor</i>	0.674121486578794	0.685359718378962
2003	<i>Dryobates minor</i>	0.581400055658158	-0.135162176311454
2004	<i>Dryobates minor</i>	0.578971336048777	0.260080208072042
2005	<i>Dryobates minor</i>	0.574695777569762	0.118597330935063
2006	<i>Dryobates minor</i>	0.562248589571685	0.401859024107427
2007	<i>Dryobates minor</i>	0.59445442355858	0.487236163561822
2008	<i>Dryobates minor</i>	0.574088597667417	0.493898577624656
2009	<i>Dryobates minor</i>	0.580337490829054	0.650852026696309
2010	<i>Dryobates minor</i>	0.549346016646849	-0.303715131766044
2011	<i>Dryobates minor</i>	0.529410276519847	0.0987929076724384
2012	<i>Dryobates minor</i>	0.631644192577226	0.555484496071982
2013	<i>Dryobates minor</i>	0.642472234169049	0.452811944347036
2014	<i>Dryobates minor</i>	0.577579882105902	0.364236744756912
2015	<i>Dryobates minor</i>	0.574594580919372	0.059316473404063
2016	<i>Dryobates minor</i>	0.574442785943785	0.562575003478208
2017	<i>Dryobates minor</i>	0.56364004351456	0.757424881163662
2018	<i>Dryobates minor</i>	0.634224707162193	0.556153106523986
2019	<i>Dryobates minor</i>	0.557770637791889	0.323722511616822

2020	<i>Dryobates minor</i>	0.588686214486301	0.815220630285767
2021	<i>Dryobates minor</i>	0.630278037796949	0.634932660143025
2001	<i>Emberiza calandra</i>	0.686722950268817	0.977829122847124
2002	<i>Emberiza calandra</i>	0.711542338709677	0.955676434677073
2003	<i>Emberiza calandra</i>	0.708131720430108	0.920338211115632
2004	<i>Emberiza calandra</i>	0.724155745967742	0.965855766393234
2005	<i>Emberiza calandra</i>	0.710996303763441	0.953340794844877
2006	<i>Emberiza calandra</i>	0.710849294354839	0.885601040802291
2007	<i>Emberiza calandra</i>	0.691637264784946	0.94211109678702
2008	<i>Emberiza calandra</i>	0.692011088709677	0.95703805948452
2009	<i>Emberiza calandra</i>	0.730586357526882	0.959383842097686
2010	<i>Emberiza calandra</i>	0.683505544354839	0.95262300932484
2011	<i>Emberiza calandra</i>	0.673458501344086	0.937241584144619
2012	<i>Emberiza calandra</i>	0.732778897849462	0.952979709219395
2013	<i>Emberiza calandra</i>	0.73054435483871	0.963662385474255
2014	<i>Emberiza calandra</i>	0.694333837365591	0.951676546072622
2015	<i>Emberiza calandra</i>	0.715154569892473	0.928120733988834
2016	<i>Emberiza calandra</i>	0.702570564516129	0.943904907879745
2017	<i>Emberiza calandra</i>	0.698424899193548	0.94431942984572
2018	<i>Emberiza calandra</i>	0.693271169354839	0.953224169549352
2019	<i>Emberiza calandra</i>	0.707833501344086	0.976683899490507
2020	<i>Emberiza calandra</i>	0.726835517473118	0.970298160526037
2021	<i>Emberiza calandra</i>	0.748832325268817	0.963786665377566
2001	<i>Emberiza cia</i>	0.615449628127113	0.936779666281835
2002	<i>Emberiza cia</i>	0.632816501731309	0.476640283817315
2003	<i>Emberiza cia</i>	0.574405310713627	0.8219735108045
2004	<i>Emberiza cia</i>	0.651397340545414	0.97520746097682
2005	<i>Emberiza cia</i>	0.600024074415555	0.900632651809749
2006	<i>Emberiza cia</i>	0.573058167885754	0.844001050063774
2007	<i>Emberiza cia</i>	0.587431106193784	0.603962802637665
2008	<i>Emberiza cia</i>	0.603870858688303	0.839448165494544
2009	<i>Emberiza cia</i>	0.61758815333866	0.918219209016147
2010	<i>Emberiza cia</i>	0.614581412502305	0.77227186809278
2011	<i>Emberiza cia</i>	0.633892167107177	0.929108589822312
2012	<i>Emberiza cia</i>	0.65684993955785	0.937646642455727
2013	<i>Emberiza cia</i>	0.632947118241236	0.932206701358058
2014	<i>Emberiza cia</i>	0.617962075112176	0.844548067410382
2015	<i>Emberiza cia</i>	0.621355543262237	0.619193207288505
2016	<i>Emberiza cia</i>	0.642013440694982	0.724231359877347
2017	<i>Emberiza cia</i>	0.625071711025058	0.877051615256416
2018	<i>Emberiza cia</i>	0.596438523162661	0.882638301138365
2019	<i>Emberiza cia</i>	0.585433441924314	0.610639383394665
2020	<i>Emberiza cia</i>	0.603053865224251	0.848322647227392
2021	<i>Emberiza cia</i>	0.64128864712029	0.770943177967789

2001	<i>Emberiza cirrus</i>	0.677621163372657	0.959848533955059
2002	<i>Emberiza cirrus</i>	0.657401732972439	0.967479303876902
2003	<i>Emberiza cirrus</i>	0.592223754319664	0.750630188616428
2004	<i>Emberiza cirrus</i>	0.668900975435371	0.902327063130606
2005	<i>Emberiza cirrus</i>	0.641404082188516	0.893355537457585
2006	<i>Emberiza cirrus</i>	0.671846007183835	0.920104950277394
2007	<i>Emberiza cirrus</i>	0.632011473707506	0.952294082043387
2008	<i>Emberiza cirrus</i>	0.654643957577924	0.93336342511583
2009	<i>Emberiza cirrus</i>	0.639757077439014	0.852252236344701
2010	<i>Emberiza cirrus</i>	0.603820880785796	0.812296829875058
2011	<i>Emberiza cirrus</i>	0.670096862604906	0.947902857372269
2012	<i>Emberiza cirrus</i>	0.629662257630696	0.871789179359019
2013	<i>Emberiza cirrus</i>	0.6586018759682	0.903193015507291
2014	<i>Emberiza cirrus</i>	0.618448155524914	0.895459934350616
2015	<i>Emberiza cirrus</i>	0.640731661644792	0.908705195248352
2016	<i>Emberiza cirrus</i>	0.669122278399128	0.947894124076654
2017	<i>Emberiza cirrus</i>	0.641076383569106	0.964201180718071
2018	<i>Emberiza cirrus</i>	0.638922935498698	0.937667825663457
2019	<i>Emberiza cirrus</i>	0.599058611238786	0.793049457216523
2020	<i>Emberiza cirrus</i>	0.637986653728955	0.904101760129021
2021	<i>Emberiza cirrus</i>	0.625674548456837	0.834324659046868
2001	<i>Erithacus rubecula</i>	0.61930547313644	0.93608645835375
2002	<i>Erithacus rubecula</i>	0.595599199646993	0.95128693892072
2003	<i>Erithacus rubecula</i>	0.568718522237945	0.884854852088205
2004	<i>Erithacus rubecula</i>	0.603247059539569	0.760730691339061
2005	<i>Erithacus rubecula</i>	0.581935378341778	0.873197995724484
2006	<i>Erithacus rubecula</i>	0.599916693294381	0.897264197112359
2007	<i>Erithacus rubecula</i>	0.58495762389495	0.827492056894196
2008	<i>Erithacus rubecula</i>	0.57959213949879	0.862935237649421
2009	<i>Erithacus rubecula</i>	0.566354361619574	0.899489291721689
2010	<i>Erithacus rubecula</i>	0.576006907989836	0.966912560586607
2011	<i>Erithacus rubecula</i>	0.629562849013253	0.971747983369089
2012	<i>Erithacus rubecula</i>	0.610269168150211	0.985303373003743
2013	<i>Erithacus rubecula</i>	0.632223718446159	0.887382724752941
2014	<i>Erithacus rubecula</i>	0.589784848069871	0.907561260610946
2015	<i>Erithacus rubecula</i>	0.593651572556717	0.846511348900367
2016	<i>Erithacus rubecula</i>	0.618586524855069	0.606533767696449
2017	<i>Erithacus rubecula</i>	0.592339206646277	0.919020930410383
2018	<i>Erithacus rubecula</i>	0.573775885942089	0.690969972364051
2019	<i>Erithacus rubecula</i>	0.545556214908477	0.628578629346026
2020	<i>Erithacus rubecula</i>	0.573920436390195	0.864115743014373
2021	<i>Erithacus rubecula</i>	0.591521355426728	0.876820794193634
2001	<i>Falco peregrinus</i>	0.63590905380031	0.384233031606487
2002	<i>Falco peregrinus</i>	0.659012980651482	0.922020662547192

2003	<i>Falco peregrinus</i>	0.679422810025308	0.936393684466555
2004	<i>Falco peregrinus</i>	0.642419789370561	0.758440042499159
2005	<i>Falco peregrinus</i>	0.633643562739815	0.602335797439363
2006	<i>Falco peregrinus</i>	0.587517348354968	0.339296623760688
2007	<i>Falco peregrinus</i>	0.643174953057392	0.837064622578836
2008	<i>Falco peregrinus</i>	0.640582904726916	0.859959057979709
2009	<i>Falco peregrinus</i>	0.652094048493755	0.808168548903963
2010	<i>Falco peregrinus</i>	0.71287452036901	0.848897075434482
2011	<i>Falco peregrinus</i>	0.700567393256592	0.84040996648522
2012	<i>Falco peregrinus</i>	0.631684219119928	0.396971839871995
2013	<i>Falco peregrinus</i>	0.604824883663973	0.728578102395397
2014	<i>Falco peregrinus</i>	0.588272512041799	0.521465356102503
2015	<i>Falco peregrinus</i>	0.608396603804392	0.668791122148554
2016	<i>Falco peregrinus</i>	0.686423381500531	0.604231237270112
2017	<i>Falco peregrinus</i>	0.677647154869785	0.573641801723996
2018	<i>Falco peregrinus</i>	0.686933627234876	0.751775219995774
2019	<i>Falco peregrinus</i>	0.698934606906686	0.829283319571951
2020	<i>Falco peregrinus</i>	0.699628541105396	0.901252673651687
2021	<i>Falco peregrinus</i>	0.61643807657768	0.717449224038975
2001	<i>Falco tinnunculus</i>	0.799152774919394	0.902313222675728
2002	<i>Falco tinnunculus</i>	0.755693901351444	0.794036305713798
2003	<i>Falco tinnunculus</i>	0.759432667901489	0.745837048721708
2004	<i>Falco tinnunculus</i>	0.762554023461618	0.918609065665721
2005	<i>Falco tinnunculus</i>	0.683902723468478	0.952489435778098
2006	<i>Falco tinnunculus</i>	0.736605611579886	0.832498812577752
2007	<i>Falco tinnunculus</i>	0.748936681072923	0.820300192782065
2008	<i>Falco tinnunculus</i>	0.739195307676477	0.860455394480529
2009	<i>Falco tinnunculus</i>	0.765538176579543	0.697228084713147
2010	<i>Falco tinnunculus</i>	0.677265555326885	0.806034754944556
2011	<i>Falco tinnunculus</i>	0.793561775399602	0.897006942774696
2012	<i>Falco tinnunculus</i>	0.831566851889964	0.861282443188685
2013	<i>Falco tinnunculus</i>	0.777148933251012	0.247731993853986
2014	<i>Falco tinnunculus</i>	0.776703025313851	0.890140191415802
2015	<i>Falco tinnunculus</i>	0.803851958564862	0.604554993523298
2016	<i>Falco tinnunculus</i>	0.785038073677712	0.947233331118278
2017	<i>Falco tinnunculus</i>	0.775073746312684	0.791276479243752
2018	<i>Falco tinnunculus</i>	0.773633120669548	0.673584152307219
2019	<i>Falco tinnunculus</i>	0.760255882554709	0.838207311831601
2020	<i>Falco tinnunculus</i>	0.795842766001235	0.953055295203704
2021	<i>Falco tinnunculus</i>	0.776257117376689	0.834687818427942
2001	<i>Ficedula hypoleuca</i>	0.708017640254482	0.92876988276103
2002	<i>Ficedula hypoleuca</i>	0.658487565066512	0.669725325572479
2003	<i>Ficedula hypoleuca</i>	0.584412955465587	0.359087775984744
2004	<i>Ficedula hypoleuca</i>	0.598257663389242	0.785983906627785

2005	<i>Ficedula hypoleuca</i>	0.619339213418161	0.779299982540155
2006	<i>Ficedula hypoleuca</i>	0.666931752458068	0.875115526676551
2007	<i>Ficedula hypoleuca</i>	0.601706188548294	0.554918239429596
2008	<i>Ficedula hypoleuca</i>	0.638627819548872	0.697003694671449
2009	<i>Ficedula hypoleuca</i>	0.639054366685946	0.884890649414083
2010	<i>Ficedula hypoleuca</i>	0.596565934065934	0.575694795476674
2011	<i>Ficedula hypoleuca</i>	0.694816367842684	0.617850574138047
2012	<i>Ficedula hypoleuca</i>	0.678781087333719	0.768627069754268
2013	<i>Ficedula hypoleuca</i>	0.6137001156738	0.616550161017554
2014	<i>Ficedula hypoleuca</i>	0.707316367842684	0.949146788976551
2015	<i>Ficedula hypoleuca</i>	0.634564777327935	0.80637350512351
2016	<i>Ficedula hypoleuca</i>	0.618956043956044	0.321671175039378
2017	<i>Ficedula hypoleuca</i>	0.646717755928282	0.802837039069508
2018	<i>Ficedula hypoleuca</i>	0.685670908039329	0.914449829277072
2019	<i>Ficedula hypoleuca</i>	0.651619433198381	0.819656096623074
2020	<i>Ficedula hypoleuca</i>	0.599558993637941	0.765527970611406
2021	<i>Ficedula hypoleuca</i>	0.581188548293812	0.29344547692577
2001	<i>Fringilla coelebs</i>	0.621815238668875	0.889153590366919
2002	<i>Fringilla coelebs</i>	0.567376901069116	0.777504409093748
2003	<i>Fringilla coelebs</i>	0.578568739647643	0.909484233359658
2004	<i>Fringilla coelebs</i>	0.586457235356121	0.839117382225804
2005	<i>Fringilla coelebs</i>	0.565342192440897	0.735011227043503
2006	<i>Fringilla coelebs</i>	0.565889926215931	0.91760517931755
2007	<i>Fringilla coelebs</i>	0.586003613913567	0.921130514745152
2008	<i>Fringilla coelebs</i>	0.556900316217437	0.76231085228704
2009	<i>Fringilla coelebs</i>	0.539459418762235	0.668847130865915
2010	<i>Fringilla coelebs</i>	0.572389323897003	0.954826230177885
2011	<i>Fringilla coelebs</i>	0.607867790995332	0.950827904525892
2012	<i>Fringilla coelebs</i>	0.58443193796115	0.970206428982711
2013	<i>Fringilla coelebs</i>	0.602934422526728	0.939968196288558
2014	<i>Fringilla coelebs</i>	0.576183933142599	0.772030740705919
2015	<i>Fringilla coelebs</i>	0.597513552175877	0.644811498320223
2016	<i>Fringilla coelebs</i>	0.624260277066707	0.360444916048996
2017	<i>Fringilla coelebs</i>	0.602006474928475	0.767571366509889
2018	<i>Fringilla coelebs</i>	0.564664583647041	0.276256886337473
2019	<i>Fringilla coelebs</i>	0.544699593434724	0.419703586099339
2020	<i>Fringilla coelebs</i>	0.534017843698238	0.583625842971785
2021	<i>Fringilla coelebs</i>	0.606074009938262	0.963295540518363
2001	<i>Galerida theklae</i>	0.738019430157564	0.838207598402272
2002	<i>Galerida theklae</i>	0.702696818787928	0.781155544903497
2003	<i>Galerida theklae</i>	0.707513538520151	0.901294341100622
2004	<i>Galerida theklae</i>	0.752850572835878	0.703310913616291
2005	<i>Galerida theklae</i>	0.739298446131657	0.871685487146915
2006	<i>Galerida theklae</i>	0.748632541431954	0.920442997164661

2007	<i>Galerida theklae</i>	0.715214847470542	0.527122379849863
2008	<i>Galerida theklae</i>	0.766593191280921	0.740974466610239
2009	<i>Galerida theklae</i>	0.74504041146216	0.835658400222499
2010	<i>Galerida theklae</i>	0.684545677198139	0.806912049612718
2011	<i>Galerida theklae</i>	0.693825346286772	0.632288808465163
2012	<i>Galerida theklae</i>	0.638065692437478	0.419715419277115
2013	<i>Galerida theklae</i>	0.709636160775029	0.885969972413974
2014	<i>Galerida theklae</i>	0.7431899202656	0.908882684268176
2015	<i>Galerida theklae</i>	0.706425014286881	0.795785972791381
2016	<i>Galerida theklae</i>	0.746346640542085	0.799487867528243
2017	<i>Galerida theklae</i>	0.698478787384004	0.655945238799137
2018	<i>Galerida theklae</i>	0.702016491142134	0.725857897716511
2019	<i>Galerida theklae</i>	0.686749938770512	0.50375887332195
2020	<i>Galerida theklae</i>	0.653060113750782	0.608133698878198
2021	<i>Galerida theklae</i>	0.715976814433831	0.656488478663911
2001	<i>Garrulus glandarius</i>	0.613221742533263	0.573859087803532
2002	<i>Garrulus glandarius</i>	0.59161554192229	0.947036445298977
2003	<i>Garrulus glandarius</i>	0.590378449342321	0.906739715705561
2004	<i>Garrulus glandarius</i>	0.597154687066071	0.921337609731079
2005	<i>Garrulus glandarius</i>	0.617927743694615	0.978329348997266
2006	<i>Garrulus glandarius</i>	0.612954126587392	0.950258801915294
2007	<i>Garrulus glandarius</i>	0.626440960387791	0.933445645277371
2008	<i>Garrulus glandarius</i>	0.635769648312252	0.980687455441216
2009	<i>Garrulus glandarius</i>	0.589540256002424	0.892020106027801
2010	<i>Garrulus glandarius</i>	0.584627231184832	0.861751514800577
2011	<i>Garrulus glandarius</i>	0.604640359514252	0.922504408817201
2012	<i>Garrulus glandarius</i>	0.632227524047565	0.946600136689243
2013	<i>Garrulus glandarius</i>	0.630081547123129	0.966705648435649
2014	<i>Garrulus glandarius</i>	0.580403443661794	0.837981828699777
2015	<i>Garrulus glandarius</i>	0.589512484536343	0.812244028898169
2016	<i>Garrulus glandarius</i>	0.625085207907294	0.69719364394777
2017	<i>Garrulus glandarius</i>	0.612171476179656	0.602104467486866
2018	<i>Garrulus glandarius</i>	0.586152137140549	0.642379400727678
2019	<i>Garrulus glandarius</i>	0.534843091216643	0.282610195896026
2020	<i>Garrulus glandarius</i>	0.582716049382716	0.923096525686347
2021	<i>Garrulus glandarius</i>	0.598909338786639	0.954975412519373
2001	<i>Gyps fulvus</i>	0.787019943019943	0.842911827606059
2002	<i>Gyps fulvus</i>	0.7917150997151	0.71459970790139
2003	<i>Gyps fulvus</i>	0.723452991452991	0.860237147710229
2004	<i>Gyps fulvus</i>	0.798324786324786	0.961869570834892
2005	<i>Gyps fulvus</i>	0.692763532763533	0.667787125174143
2006	<i>Gyps fulvus</i>	0.74811396011396	0.862632521981822
2007	<i>Gyps fulvus</i>	0.714222222222222	-0.0192059884511599
2008	<i>Gyps fulvus</i>	0.675179487179487	0.706663783233007

2009	<i>Gyps fulvus</i>	0.64225641025641	0.423923790390436
2010	<i>Gyps fulvus</i>	0.722678062678063	0.887936346907609
2011	<i>Gyps fulvus</i>	0.764467236467236	0.728407473356842
2012	<i>Gyps fulvus</i>	0.710609686609687	0.196517787782765
2013	<i>Gyps fulvus</i>	0.790928774928775	0.901630816682949
2014	<i>Gyps fulvus</i>	0.702131054131054	0.740407559493096
2015	<i>Gyps fulvus</i>	0.751703703703704	0.707735609002971
2016	<i>Gyps fulvus</i>	0.76631339031339	0.436416427162012
2017	<i>Gyps fulvus</i>	0.719794871794872	0.588291515209752
2018	<i>Gyps fulvus</i>	0.708547008547009	0.849491143069194
2019	<i>Gyps fulvus</i>	0.698404558404558	0.294634498219137
2020	<i>Gyps fulvus</i>	0.72377207977208	0.324746217739025
2021	<i>Gyps fulvus</i>	0.75954415954416	0.639379292529782
2001	<i>Hieraaetus pennatus</i>	0.75115030923687	0.931571463363798
2002	<i>Hieraaetus pennatus</i>	0.743122481163483	0.875038256204274
2003	<i>Hieraaetus pennatus</i>	0.712880218574979	0.971940689158794
2004	<i>Hieraaetus pennatus</i>	0.706779848009916	0.918701485571301
2005	<i>Hieraaetus pennatus</i>	0.661961593624464	0.860802222185742
2006	<i>Hieraaetus pennatus</i>	0.69226226401625	0.90180120643217
2007	<i>Hieraaetus pennatus</i>	0.643946031189767	0.780625111828328
2008	<i>Hieraaetus pennatus</i>	0.664181090149199	0.855981277951375
2009	<i>Hieraaetus pennatus</i>	0.6743894762118	0.838828347375848
2010	<i>Hieraaetus pennatus</i>	0.694248129327856	0.918974085058189
2011	<i>Hieraaetus pennatus</i>	0.690088195782957	0.91816509817936
2012	<i>Hieraaetus pennatus</i>	0.697629292162322	0.823826268601406
2013	<i>Hieraaetus pennatus</i>	0.761027717747536	0.91887091360849
2014	<i>Hieraaetus pennatus</i>	0.68528577640195	0.928647550134904
2015	<i>Hieraaetus pennatus</i>	0.727774208412022	0.91812260190514
2016	<i>Hieraaetus pennatus</i>	0.718844304265717	0.949790595813323
2017	<i>Hieraaetus pennatus</i>	0.697629292162322	0.780270006115033
2018	<i>Hieraaetus pennatus</i>	0.694962002479087	0.667438011667557
2019	<i>Hieraaetus pennatus</i>	0.717968187216479	0.791582156415399
2020	<i>Hieraaetus pennatus</i>	0.699336097969355	0.892820817104672
2021	<i>Hieraaetus pennatus</i>	0.744783858679075	0.932186361063214
2001	<i>Hippolais polyglotta</i>	0.640480684869593	0.30952463814321
2002	<i>Hippolais polyglotta</i>	0.609666870496903	0.698236739626509
2003	<i>Hippolais polyglotta</i>	0.618770106080345	0.764736239000104
2004	<i>Hippolais polyglotta</i>	0.619658096934571	0.816645064257997
2005	<i>Hippolais polyglotta</i>	0.633180017547125	0.93087855002313
2006	<i>Hippolais polyglotta</i>	0.628101986015473	0.673928379311754
2007	<i>Hippolais polyglotta</i>	0.604269800334991	0.657057123336835
2008	<i>Hippolais polyglotta</i>	0.627362879855369	0.893855228417
2009	<i>Hippolais polyglotta</i>	0.617297211070641	0.629781095807404
2010	<i>Hippolais polyglotta</i>	0.643958205939436	0.438994684388092

2011	<i>Hippolais polyglotta</i>	0.593029005928801	0.709553488049017
2012	<i>Hippolais polyglotta</i>	0.605274772020312	0.607275740879185
2013	<i>Hippolais polyglotta</i>	0.647542073219366	0.921152913390227
2014	<i>Hippolais polyglotta</i>	0.601111317895409	0.693504726484359
2015	<i>Hippolais polyglotta</i>	0.632329247866429	0.71597861754211
2016	<i>Hippolais polyglotta</i>	0.647042246031957	0.526624304055957
2017	<i>Hippolais polyglotta</i>	0.593730890915375	0.645112514477429
2018	<i>Hippolais polyglotta</i>	0.614643873128971	0.13756429909526
2019	<i>Hippolais polyglotta</i>	0.606269109084625	0.678286554684891
2020	<i>Hippolais polyglotta</i>	0.659734666205833	0.864171927418925
2021	<i>Hippolais polyglotta</i>	0.667583016510249	0.570886841701997
2001	<i>Hirundo rustica</i>	0.685956621834484	0.940385429292334
2002	<i>Hirundo rustica</i>	0.68909790379256	0.951419066650324
2003	<i>Hirundo rustica</i>	0.638716224403247	0.886539546026385
2004	<i>Hirundo rustica</i>	0.682797164667394	0.930550951114102
2005	<i>Hirundo rustica</i>	0.622582697201018	0.903890293102654
2006	<i>Hirundo rustica</i>	0.686710893008603	0.976128861701386
2007	<i>Hirundo rustica</i>	0.605479825517994	0.691322021496577
2008	<i>Hirundo rustica</i>	0.653883436326184	0.874417544703801
2009	<i>Hirundo rustica</i>	0.630861504907306	0.936910286512545
2010	<i>Hirundo rustica</i>	0.588997940142978	0.893003038549874
2011	<i>Hirundo rustica</i>	0.660102387010784	0.924304295097933
2012	<i>Hirundo rustica</i>	0.635432569974555	0.92480202590048
2013	<i>Hirundo rustica</i>	0.668217617835938	0.95207290258733
2014	<i>Hirundo rustica</i>	0.628117048346056	0.922907269263464
2015	<i>Hirundo rustica</i>	0.663967648127954	0.89997660084188
2016	<i>Hirundo rustica</i>	0.699079122743245	0.899570874024885
2017	<i>Hirundo rustica</i>	0.627405185992972	0.874841721175049
2018	<i>Hirundo rustica</i>	0.538301223797407	0.557538480253358
2019	<i>Hirundo rustica</i>	0.549724342663274	0.643803641437522
2020	<i>Hirundo rustica</i>	0.533421180176905	0.741092501811458
2021	<i>Hirundo rustica</i>	0.66204864897613	0.956385020129034
2001	<i>Jynx torquilla</i>	0.75445836403832	0.670528499802242
2002	<i>Jynx torquilla</i>	0.819952100221076	0.866187374512833
2003	<i>Jynx torquilla</i>	0.782406042741341	0.90086349790782
2004	<i>Jynx torquilla</i>	0.800957995578482	0.914996192268528
2005	<i>Jynx torquilla</i>	0.732645541635962	0.928197887700023
2006	<i>Jynx torquilla</i>	0.69876565954311	0.726012088856852
2007	<i>Jynx torquilla</i>	0.71171702284451	0.806700525733897
2008	<i>Jynx torquilla</i>	0.757313927781872	0.89559986623925
2009	<i>Jynx torquilla</i>	0.724392041267502	0.82032002510743
2010	<i>Jynx torquilla</i>	0.826400147383935	0.855844415877177
2011	<i>Jynx torquilla</i>	0.740143699336772	0.793785271931171
2012	<i>Jynx torquilla</i>	0.778813559322034	0.869790208108803

2013	<i>Jynx torquilla</i>	0.813338246131172	0.931681678685158
2014	<i>Jynx torquilla</i>	0.762601326455416	0.756369073662584
2015	<i>Jynx torquilla</i>	0.78201915991157	0.833885963318799
2016	<i>Jynx torquilla</i>	0.765143699336772	0.935689025609999
2017	<i>Jynx torquilla</i>	0.735777450257922	0.84215069761498
2018	<i>Jynx torquilla</i>	0.738540899042004	0.779105691295994
2019	<i>Jynx torquilla</i>	0.735243183492999	0.883737506943178
2020	<i>Jynx torquilla</i>	0.778850405305822	0.823323166195318
2021	<i>Jynx torquilla</i>	0.748065585851142	0.942127950143279
2001	<i>Lanius collurio</i>	0.772615318395944	0.891501955949378
2002	<i>Lanius collurio</i>	0.82012960615988	0.928556192812949
2003	<i>Lanius collurio</i>	0.722936942538081	0.808304644407231
2004	<i>Lanius collurio</i>	0.786400918242904	0.770514196753545
2005	<i>Lanius collurio</i>	0.724407565938927	0.461994683972813
2006	<i>Lanius collurio</i>	0.757526483177503	0.382128197092727
2007	<i>Lanius collurio</i>	0.729477031971114	0.671335809853274
2008	<i>Lanius collurio</i>	0.753162438126211	0.937668461669531
2009	<i>Lanius collurio</i>	0.765632846313877	0.884951527335033
2010	<i>Lanius collurio</i>	0.725686888734786	0.902908941550571
2011	<i>Lanius collurio</i>	0.799528922260217	0.781306172073108
2012	<i>Lanius collurio</i>	0.777899997608742	0.677353992942443
2013	<i>Lanius collurio</i>	0.779813003658624	0.87597666009763
2014	<i>Lanius collurio</i>	0.750436404505129	0.589089344258082
2015	<i>Lanius collurio</i>	0.776441330495708	0.706238025129588
2016	<i>Lanius collurio</i>	0.771802290824745	0.926623641949902
2017	<i>Lanius collurio</i>	0.741074631148521	0.438259411047978
2018	<i>Lanius collurio</i>	0.764329610942395	0.645101488930718
2019	<i>Lanius collurio</i>	0.715679475836342	0.383214482744978
2020	<i>Lanius collurio</i>	0.786998732633492	0.803695520123927
2021	<i>Lanius collurio</i>	0.766290442143523	0.542094223731894
2001	<i>Lanius meridionalis</i>	0.623519216277317	0.695656924823811
2002	<i>Lanius meridionalis</i>	0.687648831951771	0.734023236890856
2003	<i>Lanius meridionalis</i>	0.692901281085154	0.541744466941589
2004	<i>Lanius meridionalis</i>	0.677249434815373	0.841499013685797
2005	<i>Lanius meridionalis</i>	0.654928409947249	0.410836191755843
2006	<i>Lanius meridionalis</i>	0.618598342125094	0.608690828973385
2007	<i>Lanius meridionalis</i>	0.640369253956292	0.769135215286355
2008	<i>Lanius meridionalis</i>	0.626428033157498	0.746431754581627
2009	<i>Lanius meridionalis</i>	0.654400904295403	0.768113599772213
2010	<i>Lanius meridionalis</i>	0.618161266013564	0.814111795150992
2011	<i>Lanius meridionalis</i>	0.663466465712133	0.160165587655343
2012	<i>Lanius meridionalis</i>	0.648372268274303	0.607892030452063
2013	<i>Lanius meridionalis</i>	0.665681989449887	0.825681777276413
2014	<i>Lanius meridionalis</i>	0.631235870384325	0.768136998663575

2015	<i>Lanius meridionalis</i>	0.655599095704597	0.786547330677217
2016	<i>Lanius meridionalis</i>	0.719140919366993	0.948316128568636
2017	<i>Lanius meridionalis</i>	0.68446872645064	0.770277088251429
2018	<i>Lanius meridionalis</i>	0.651250941974378	0.874421589700597
2019	<i>Lanius meridionalis</i>	0.691703089675961	0.904781465908999
2020	<i>Lanius meridionalis</i>	0.686156744536549	0.923150876870421
2021	<i>Lanius meridionalis</i>	0.664642049736247	0.700597065518482

7.12. Appendix L

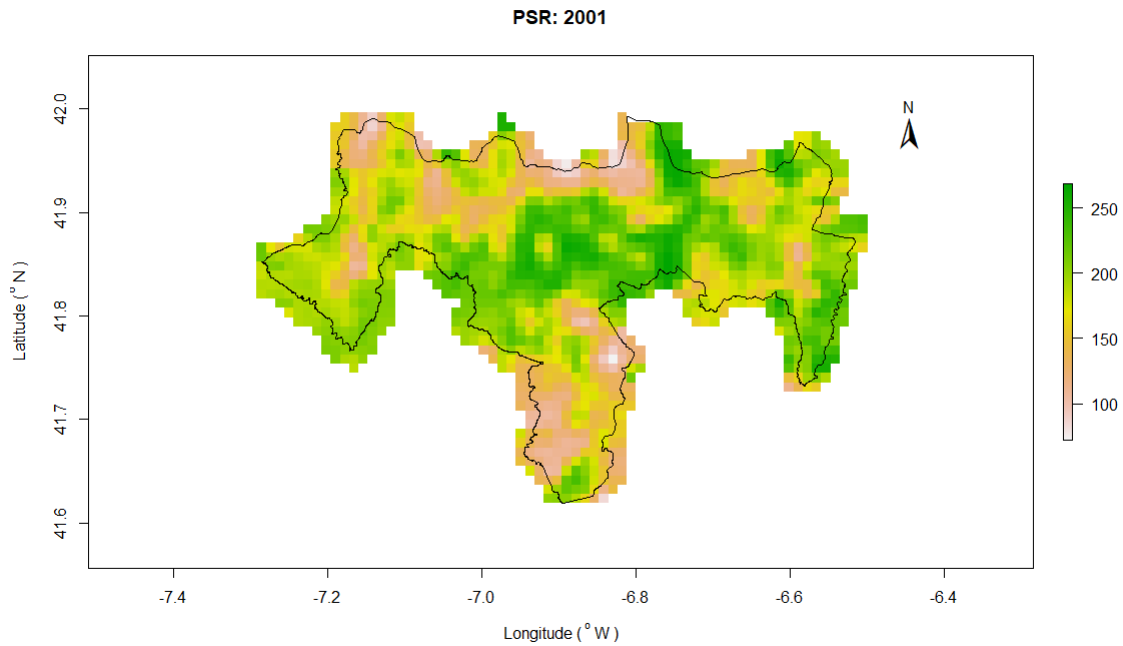


Fig. L1. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2001. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

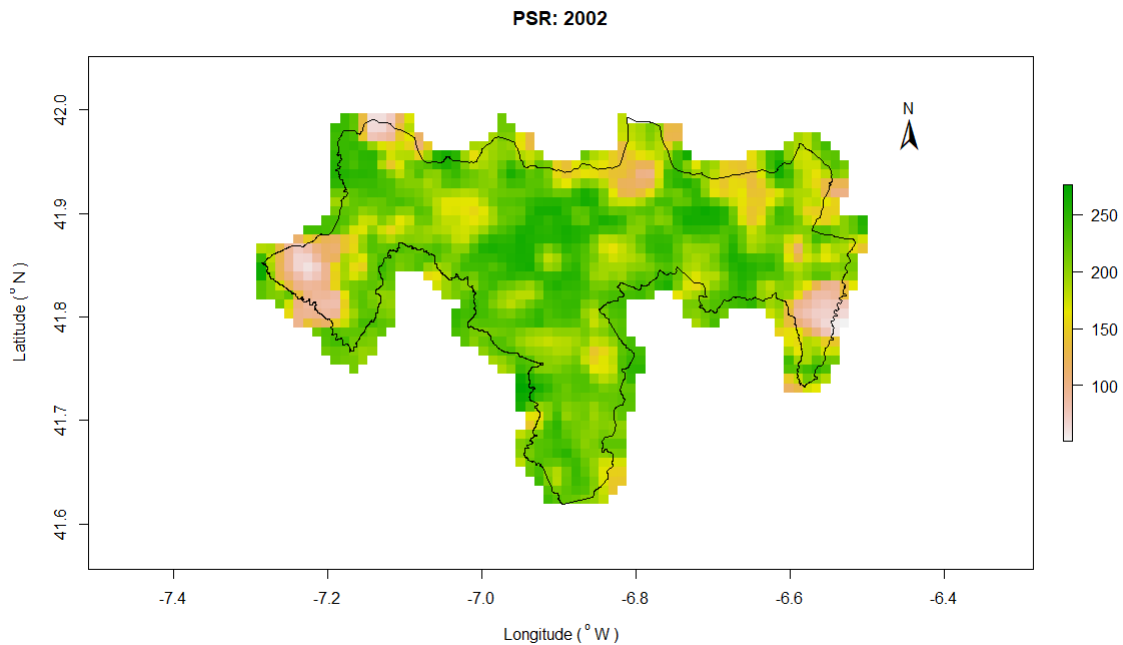


Fig. L2. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2002. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

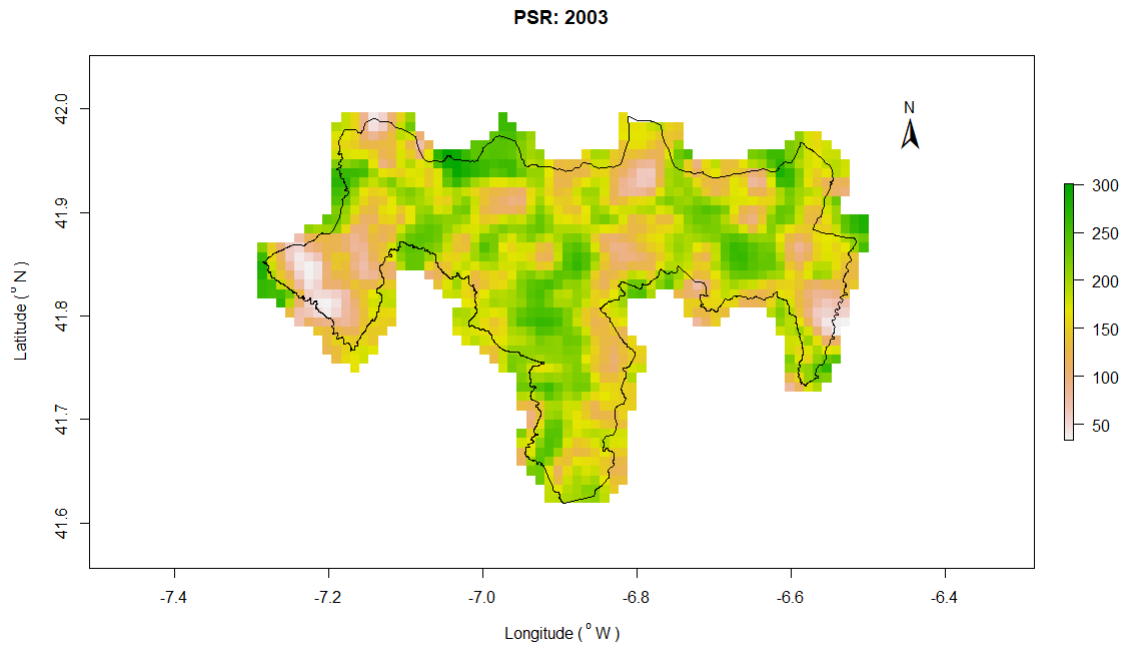


Fig. L3. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2003. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

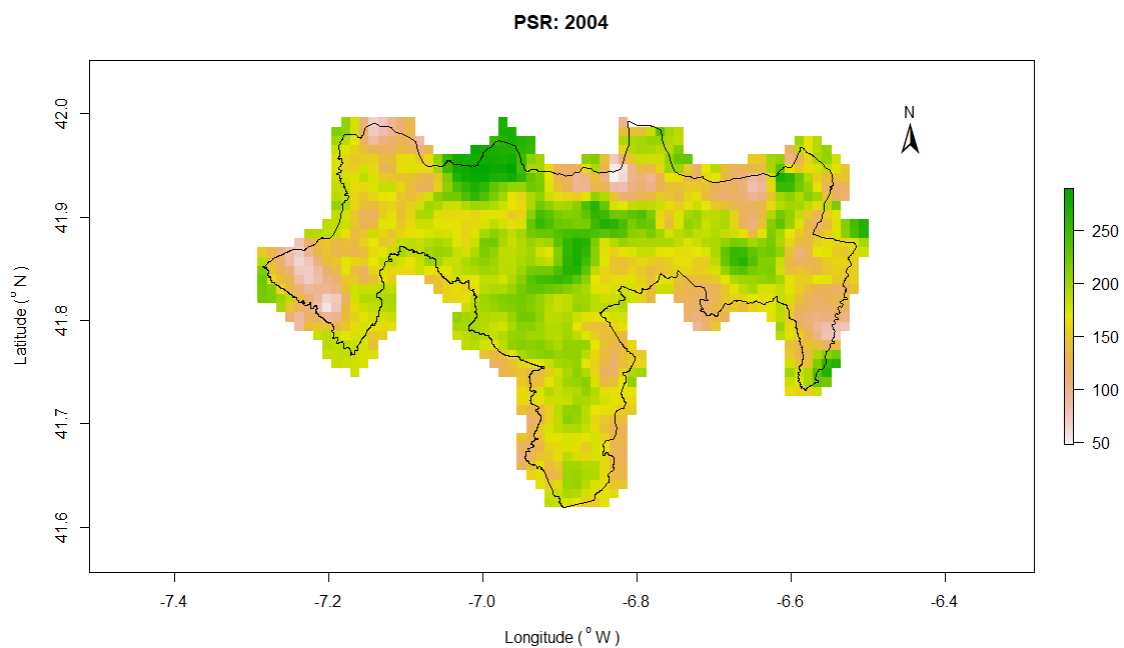


Fig. L4. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2004. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

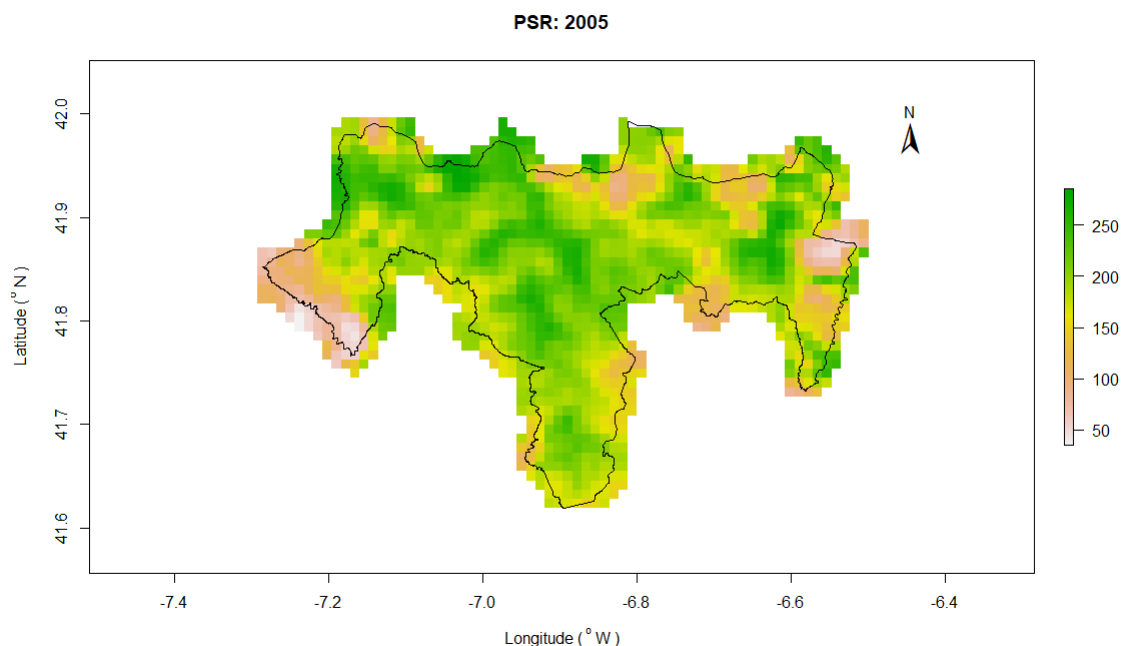


Fig. L5. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2005. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

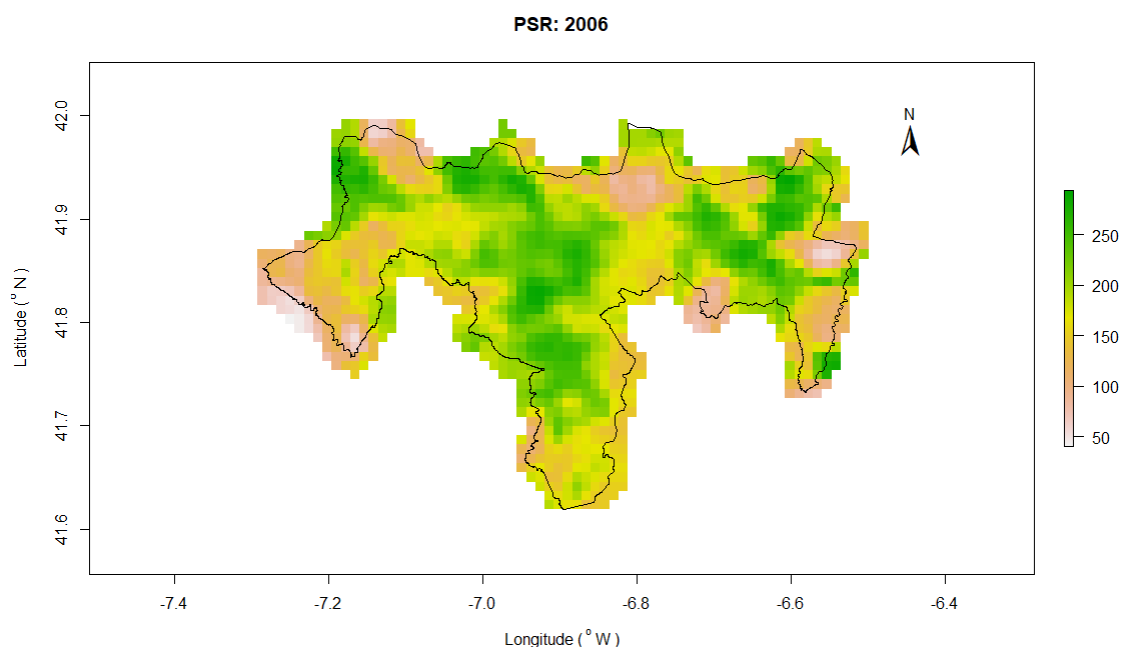


Fig. L6. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2006. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

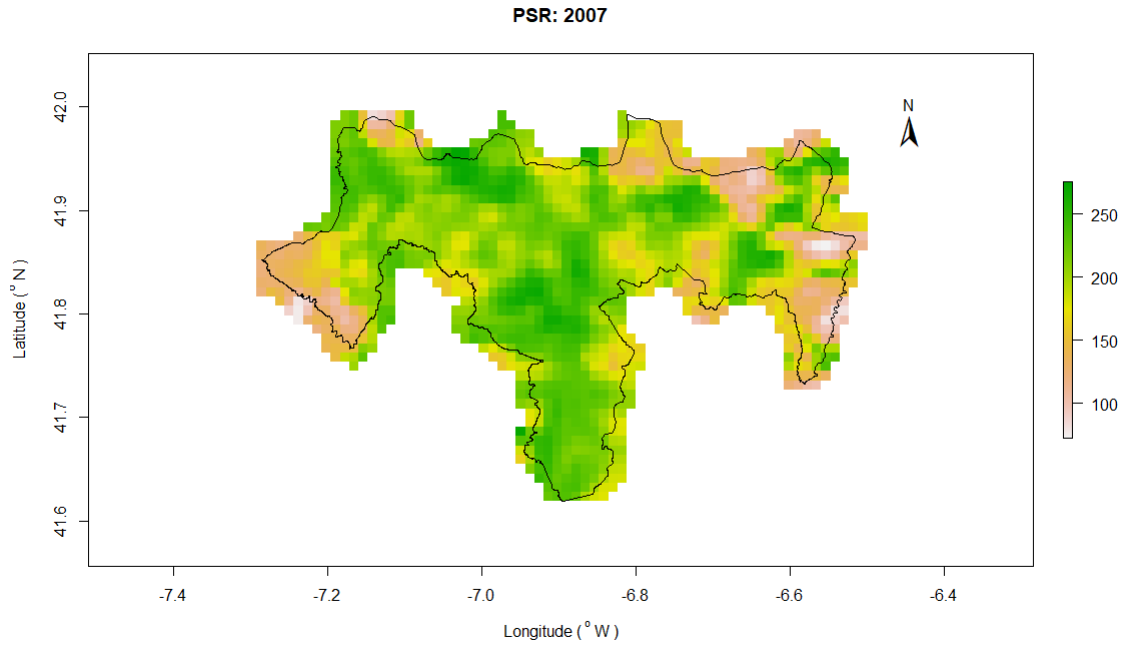


Fig. L7. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2007. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

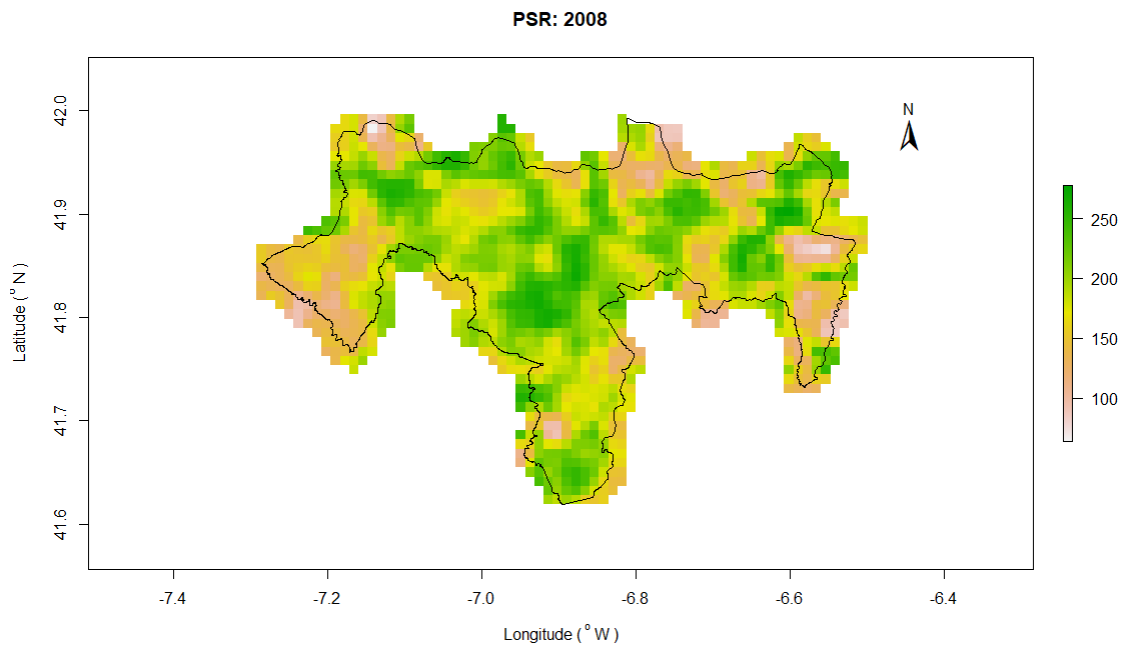


Fig. L8. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2008. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

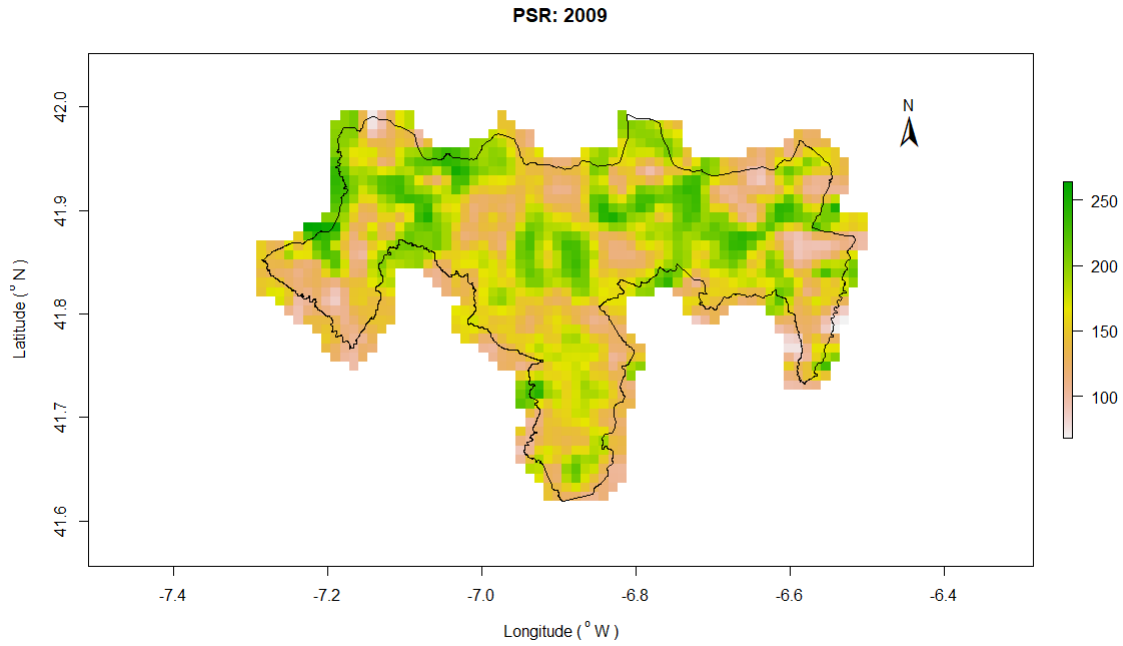


Fig. L9. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2009. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

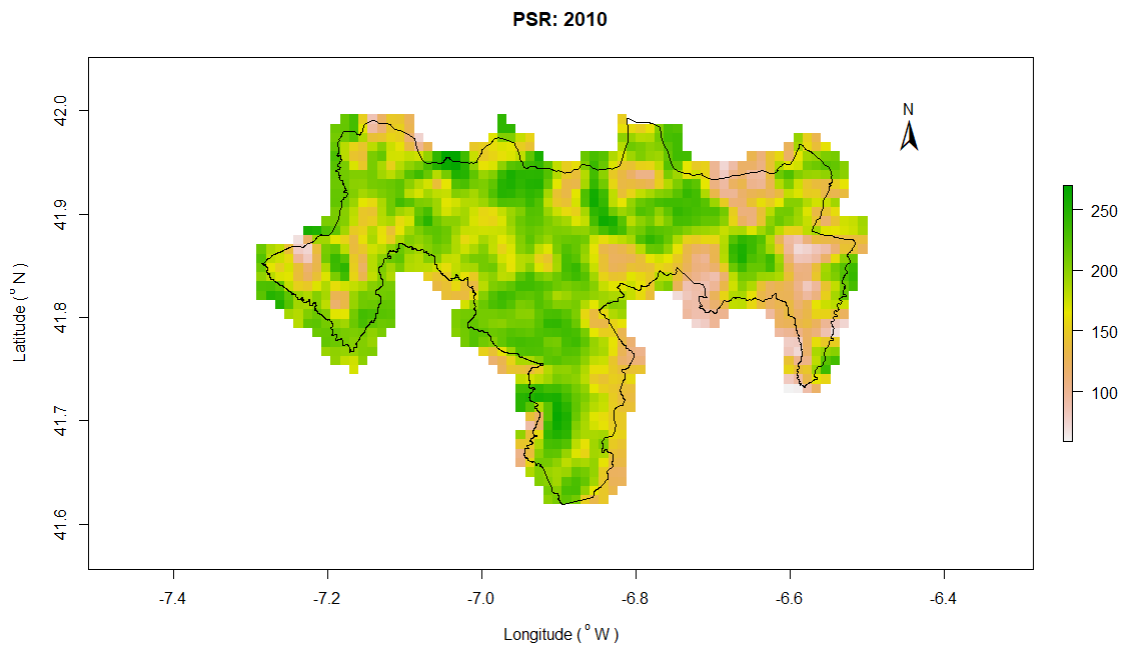


Fig. L10. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2010. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

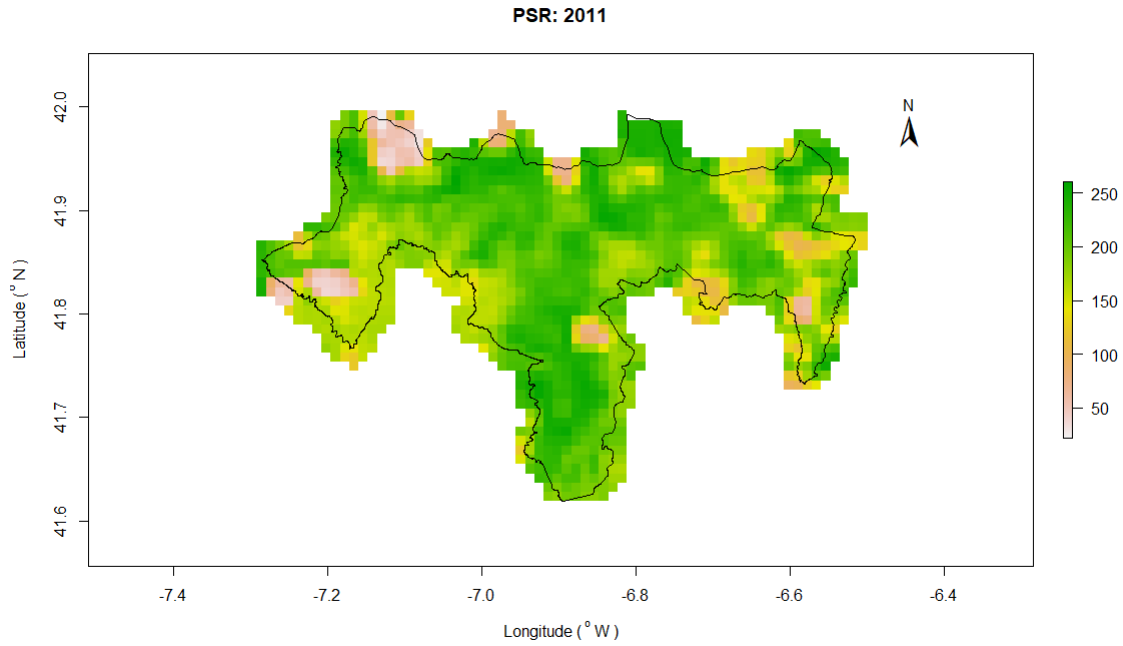


Fig. L11. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2011. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

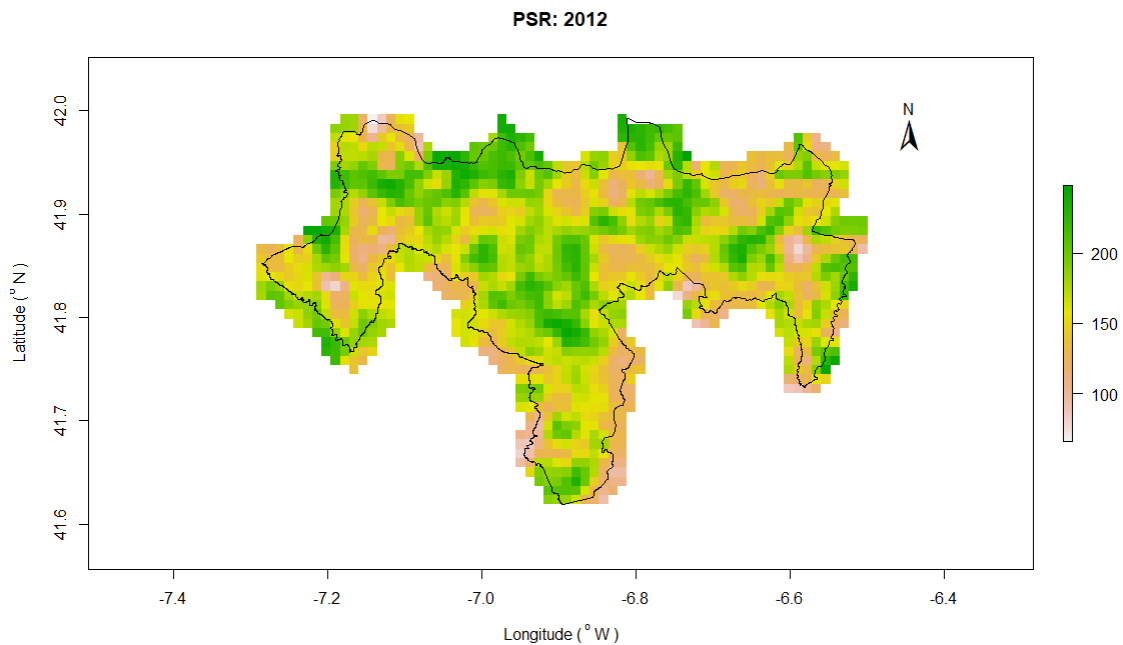


Fig. L12. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2012. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

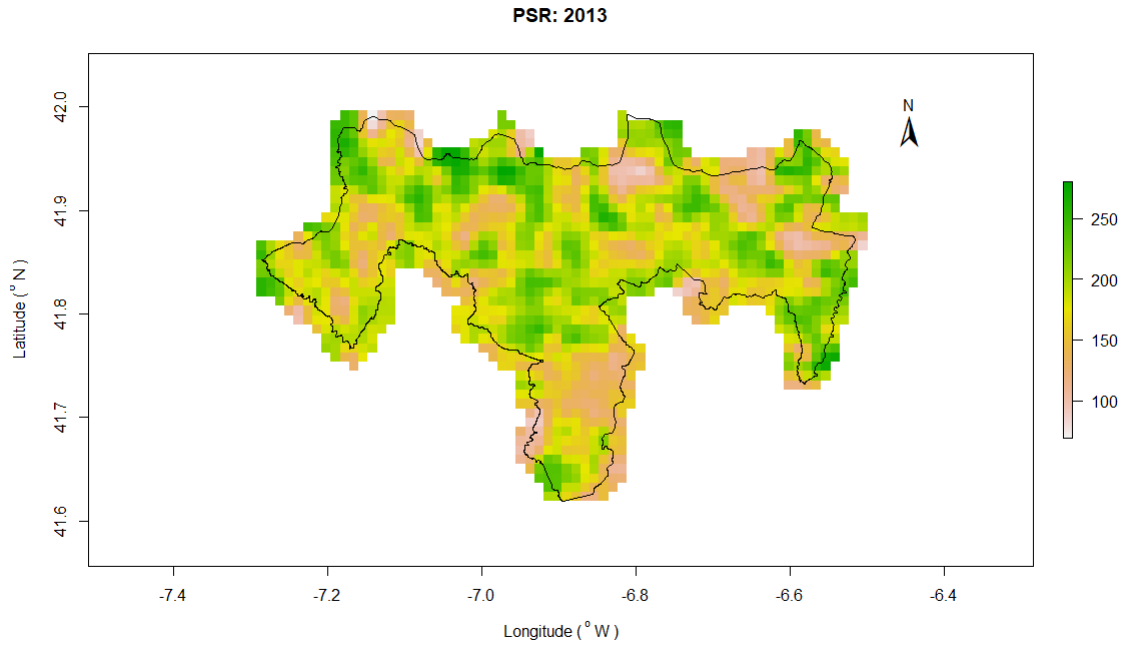


Fig. L13. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2013. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

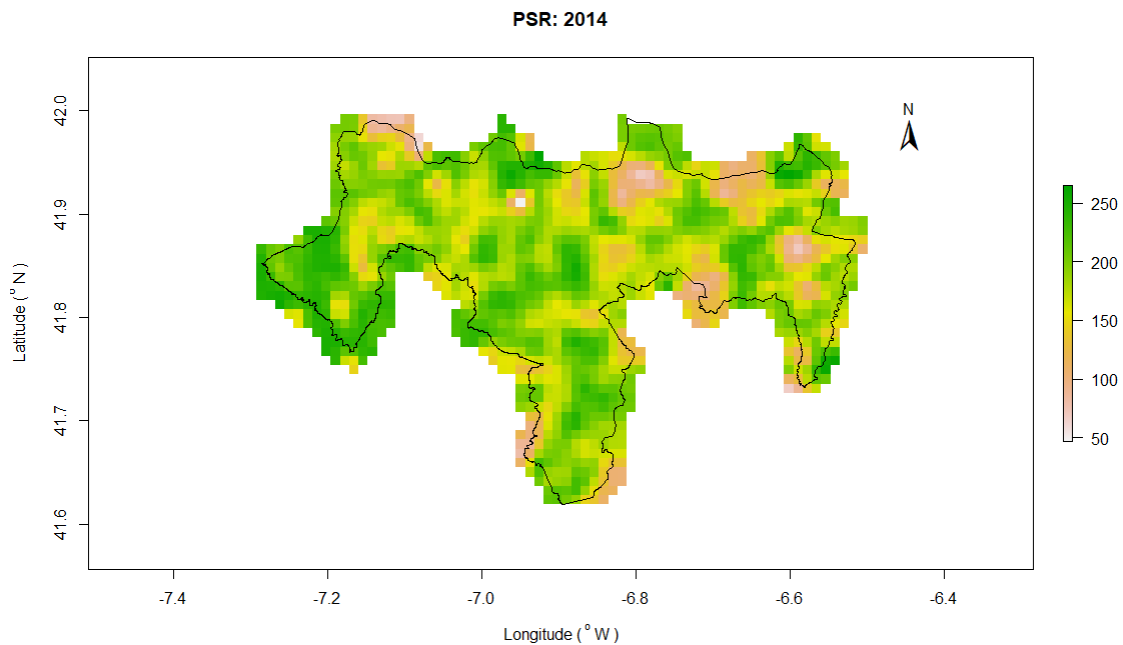


Fig. L14. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2014. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

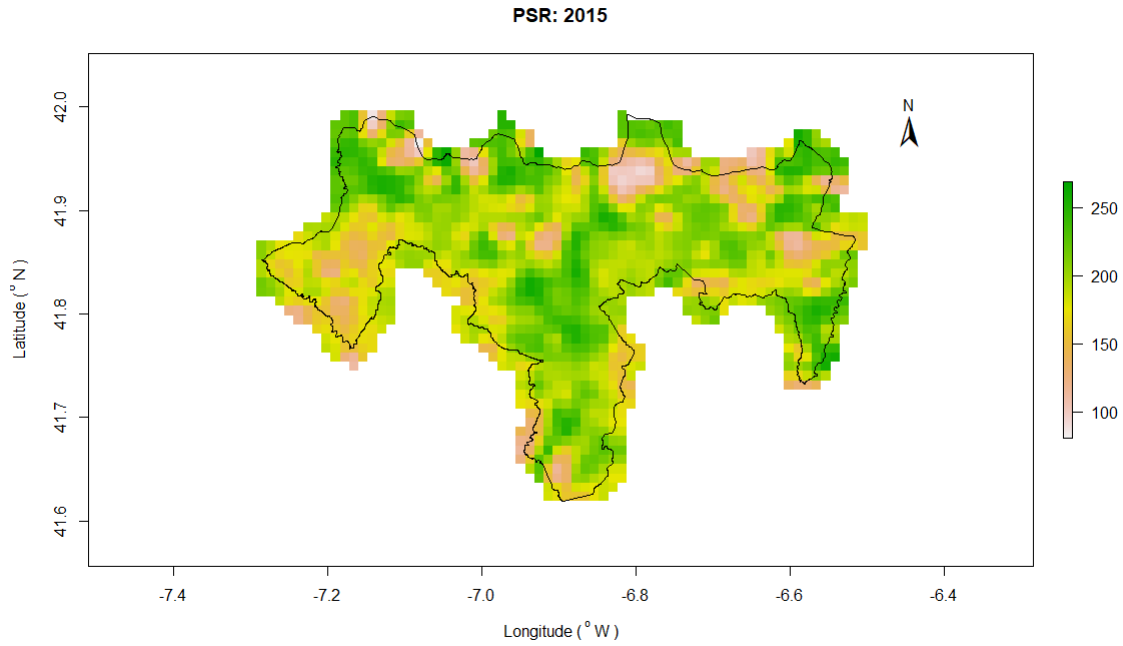


Fig. L15. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2015. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

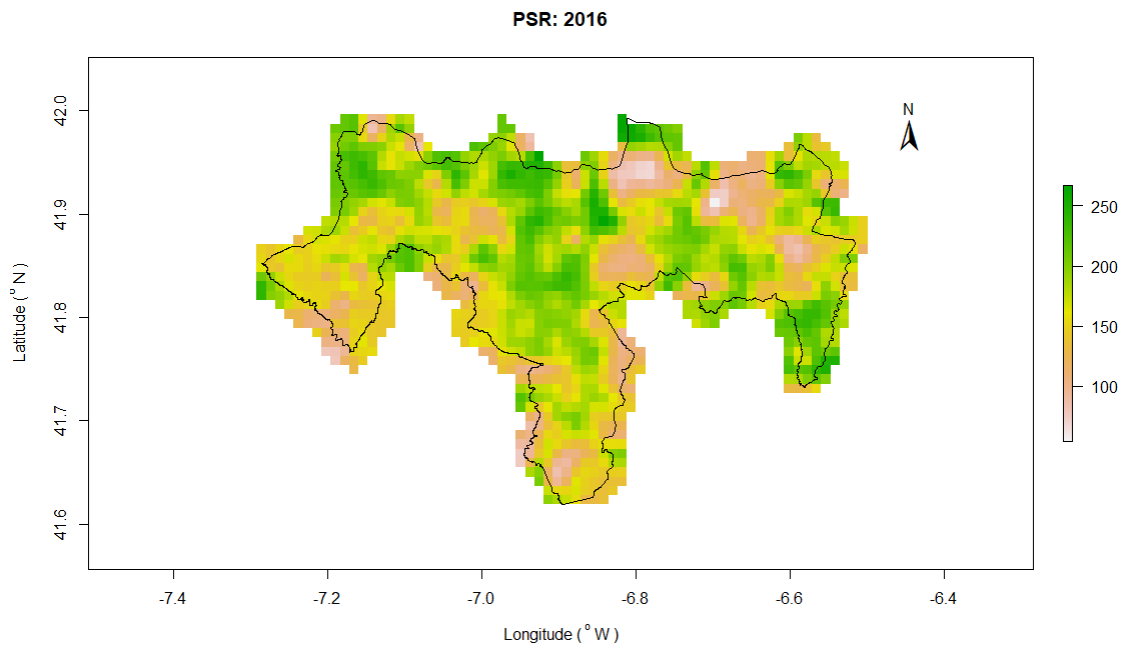


Fig. L16. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2016. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

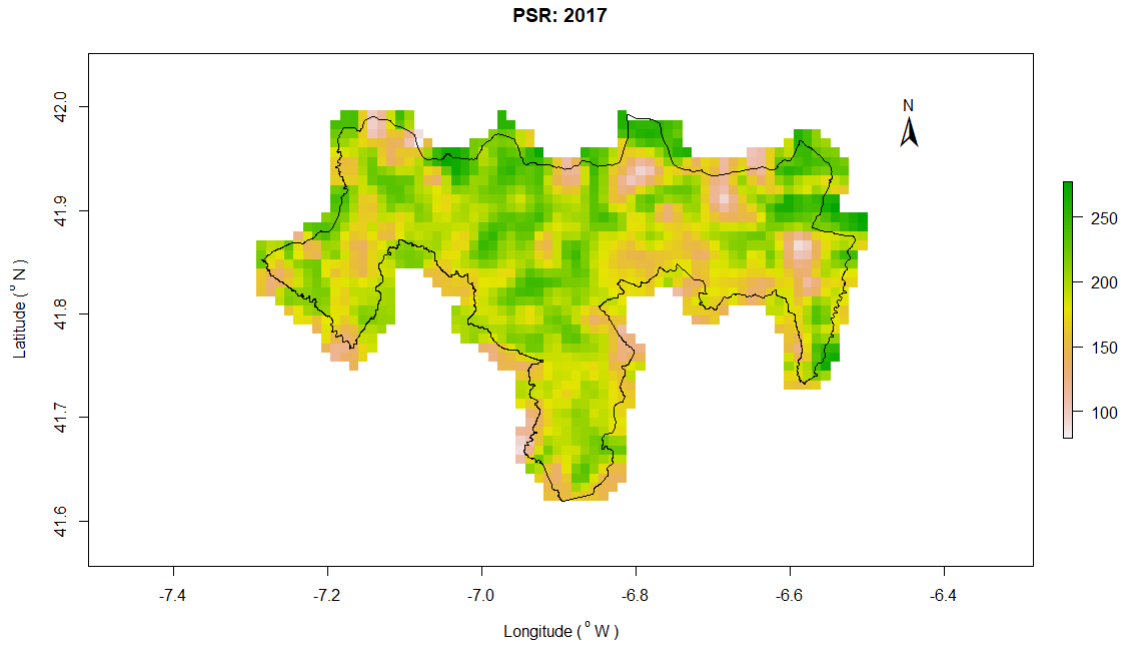


Fig. L17. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2017. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

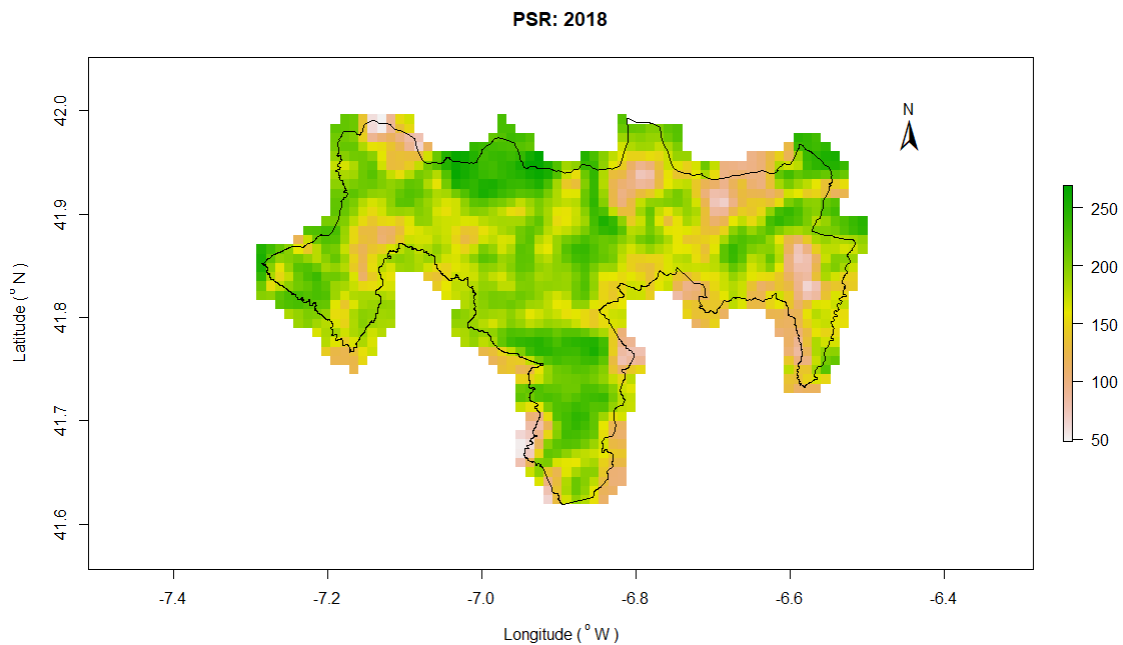


Fig. L18. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2018. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

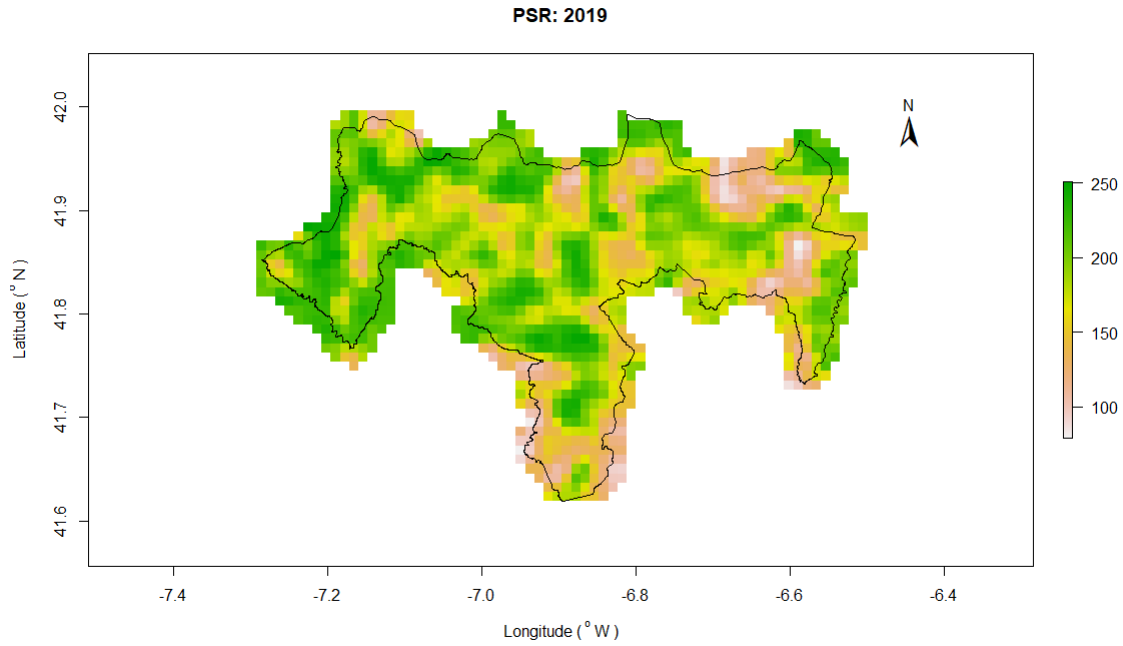


Fig. L19. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2019. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

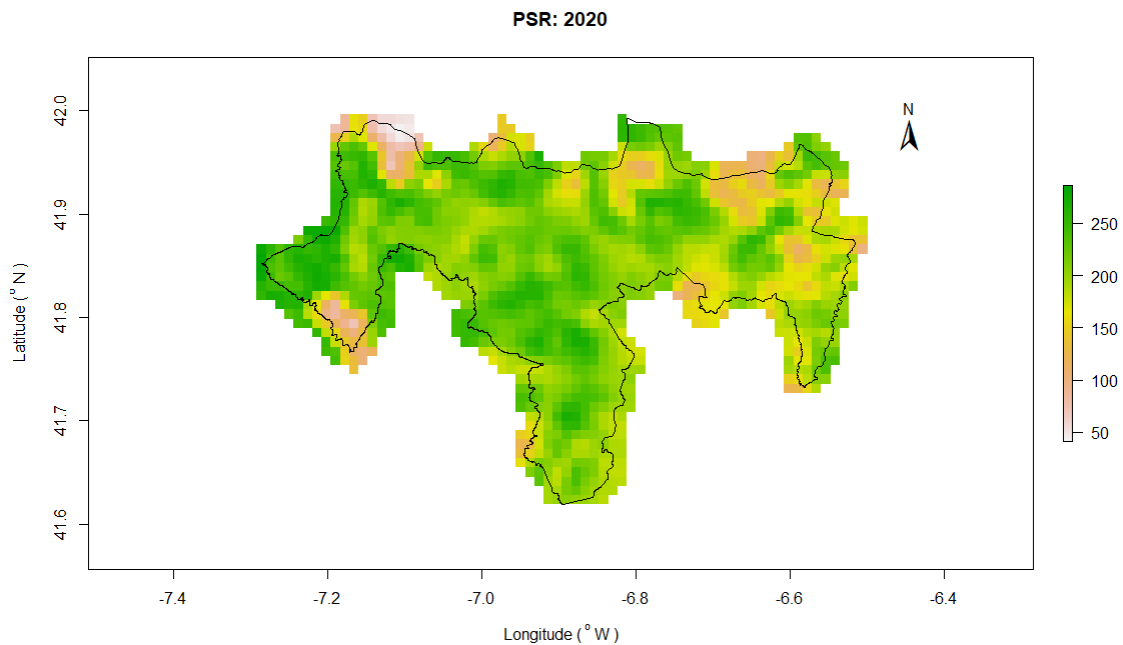


Fig. L20. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2020. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

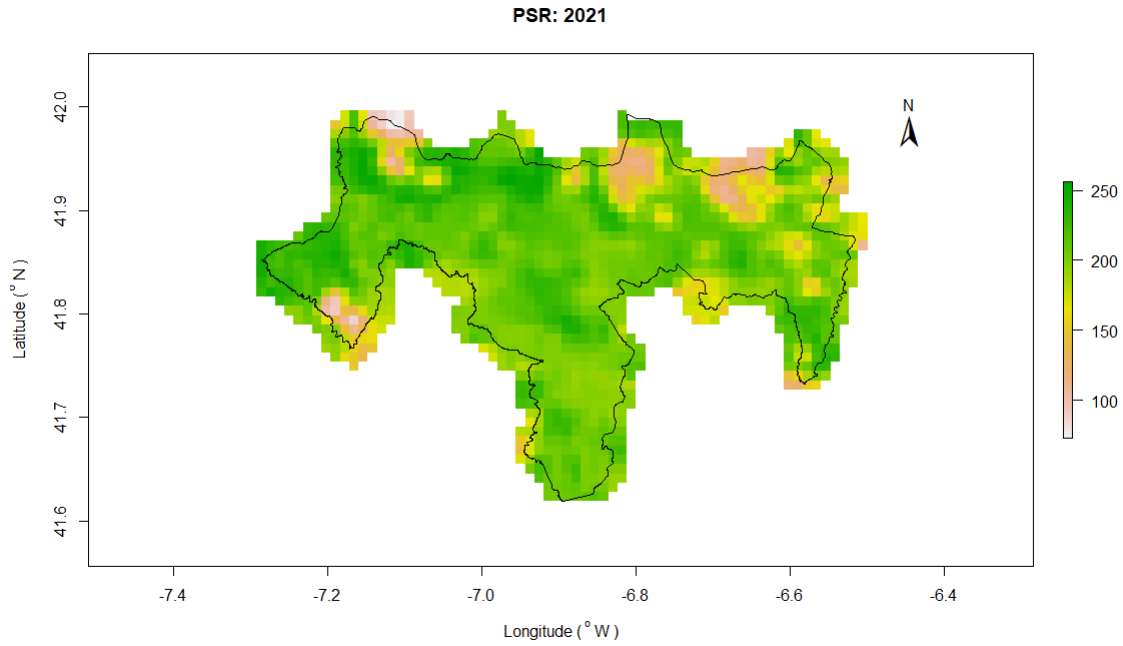


Fig. L21. Map of total potential species richness (PSR) for special area of conservation Montesinho/Nogueira in 2021. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

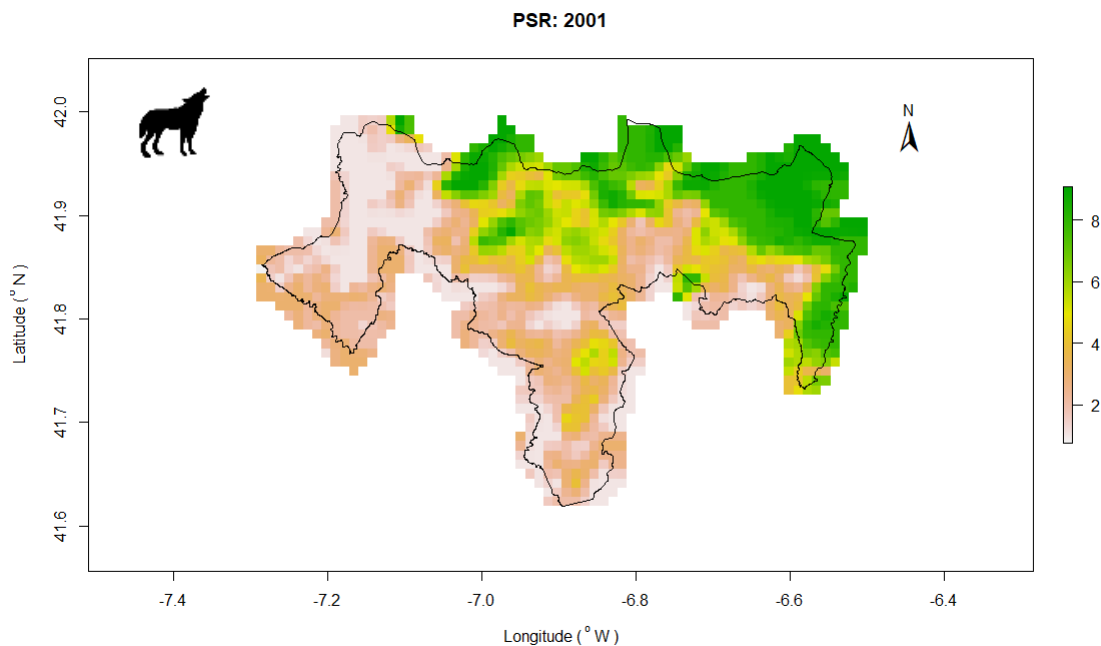


Fig. L22. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2001. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

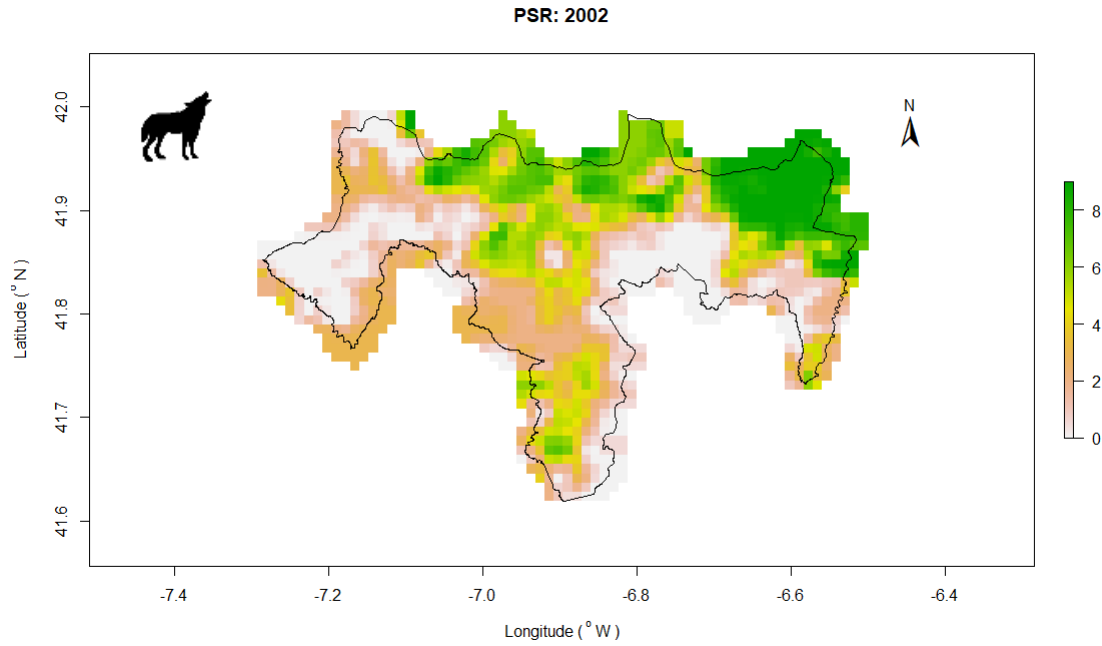


Fig. L23. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2002. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

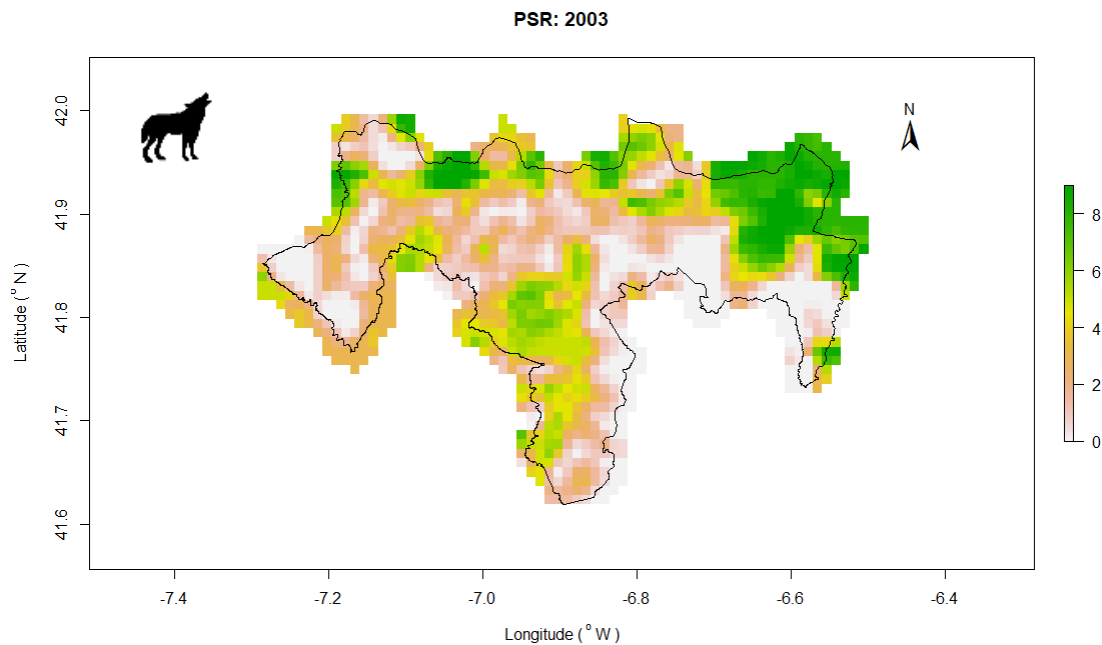


Fig. L24. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2003. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

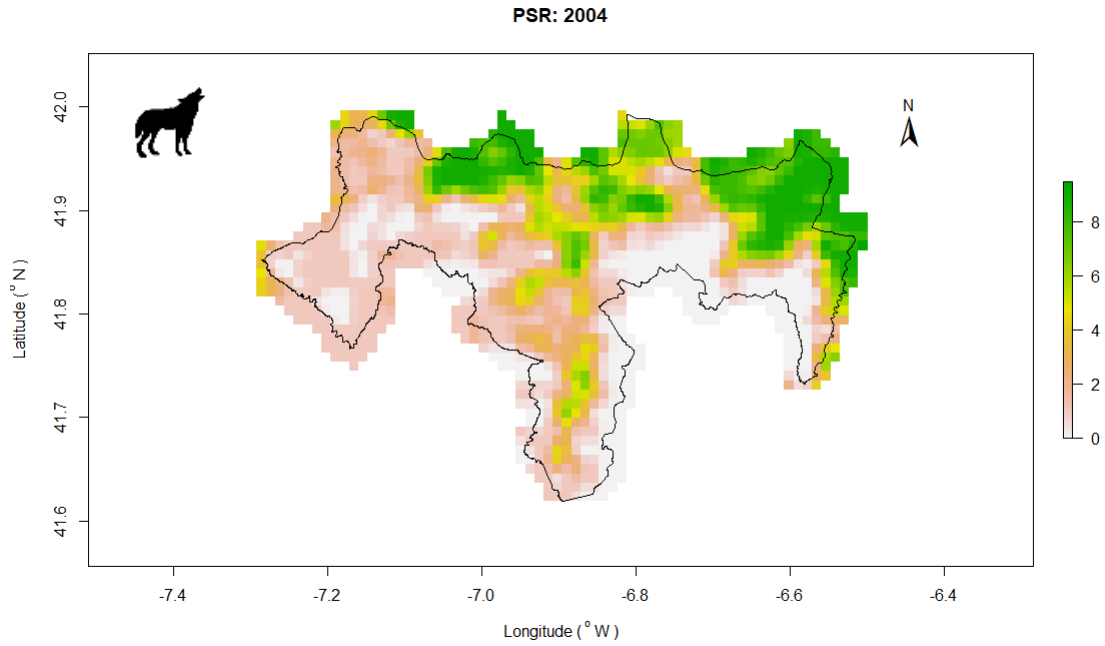


Fig. L25. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2004. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

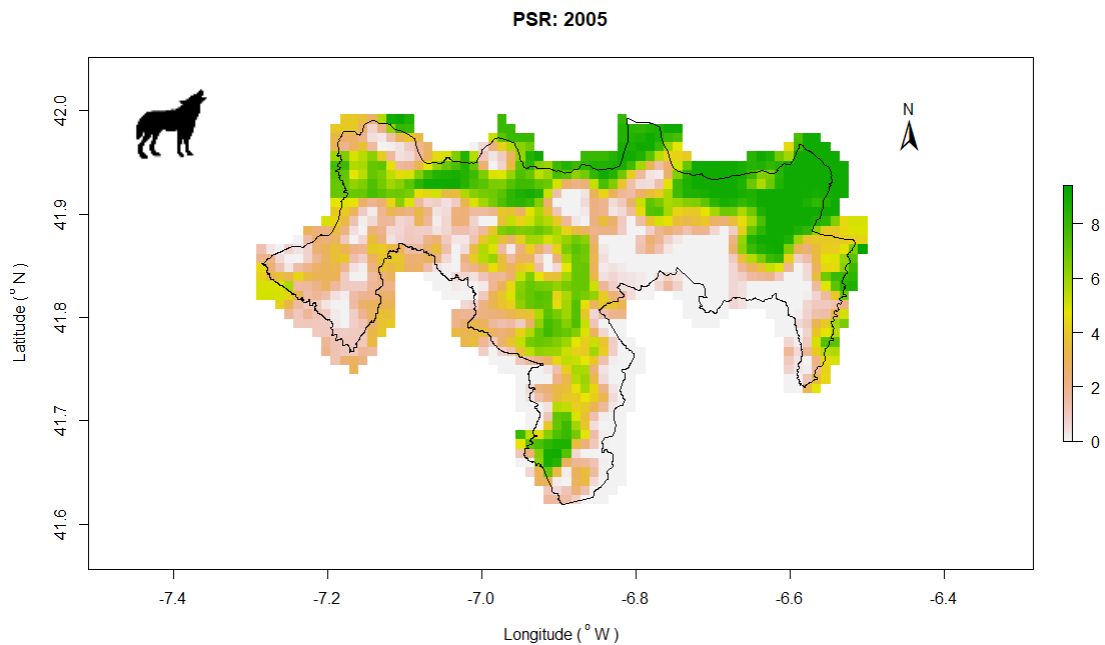


Fig. L26. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2005. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

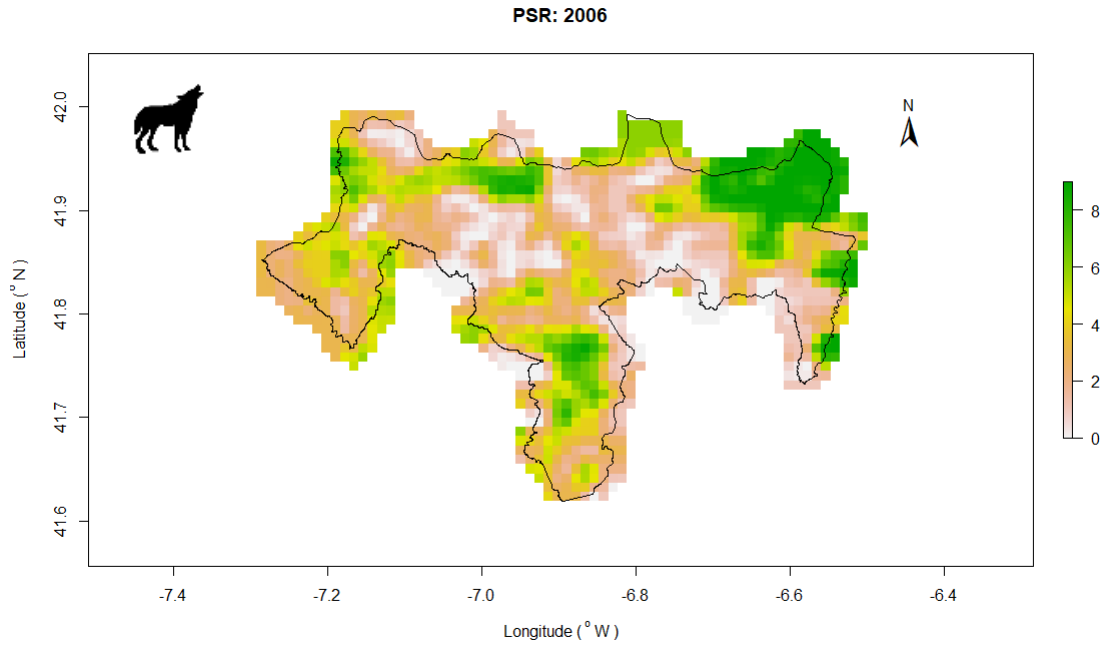


Fig. L27. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2006. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

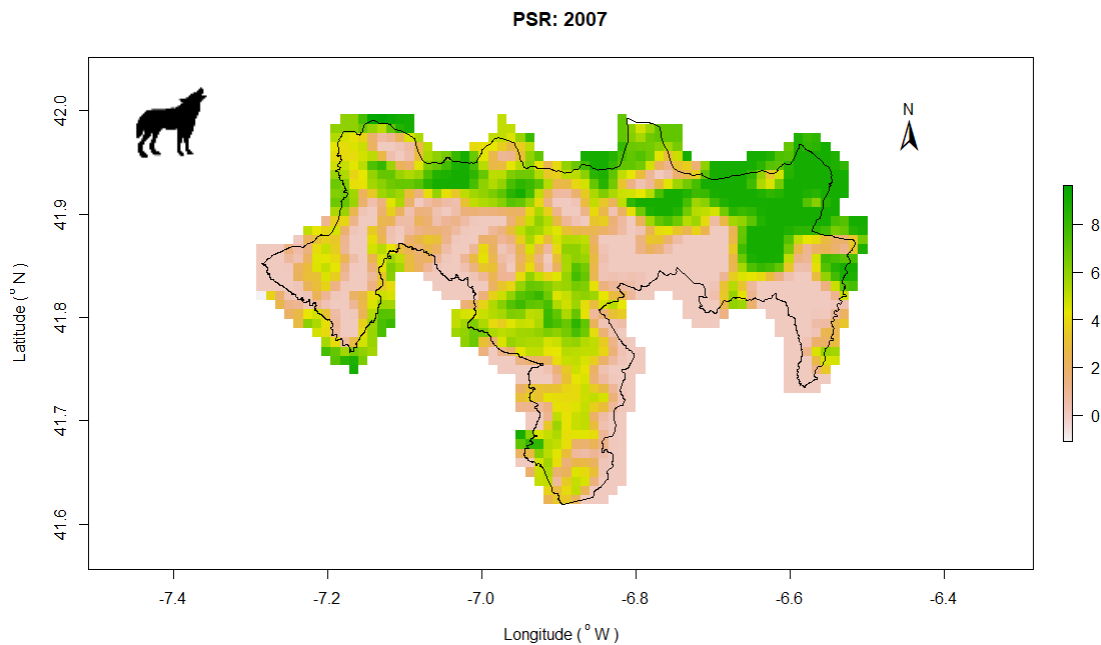


Fig. L28. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2007. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

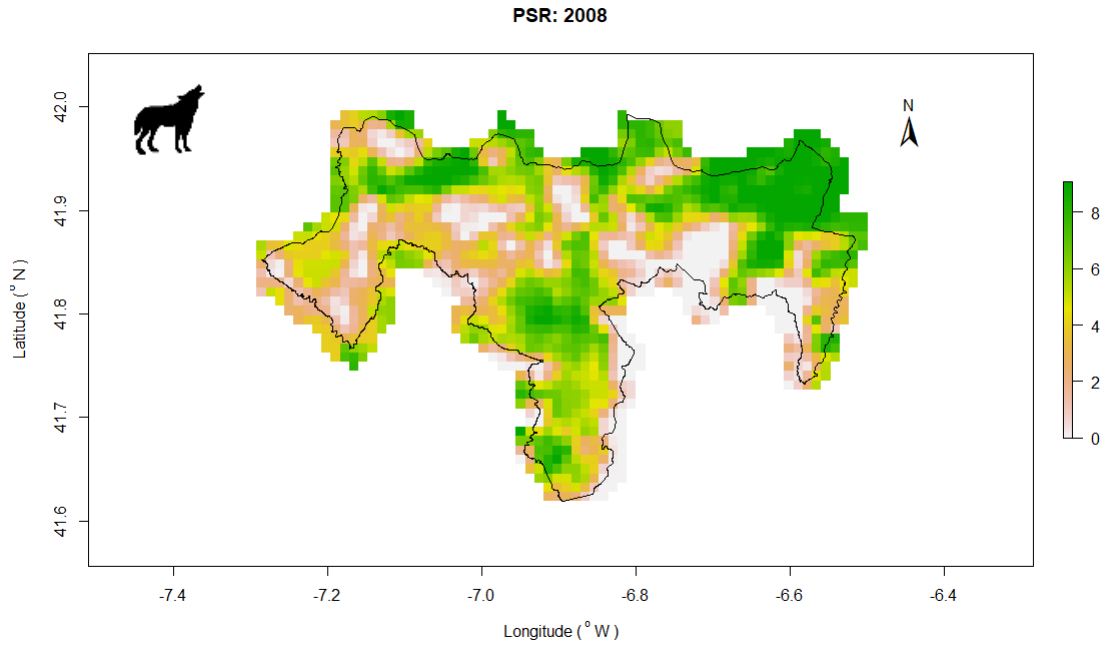


Fig. L29. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2008. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

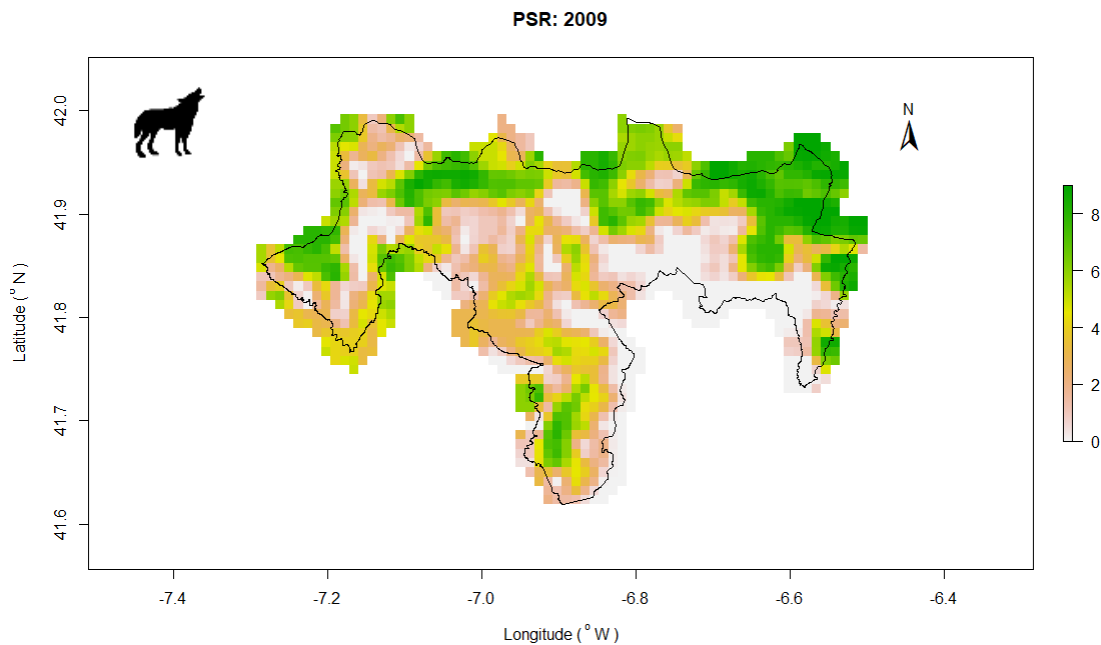


Fig. L30. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2009. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

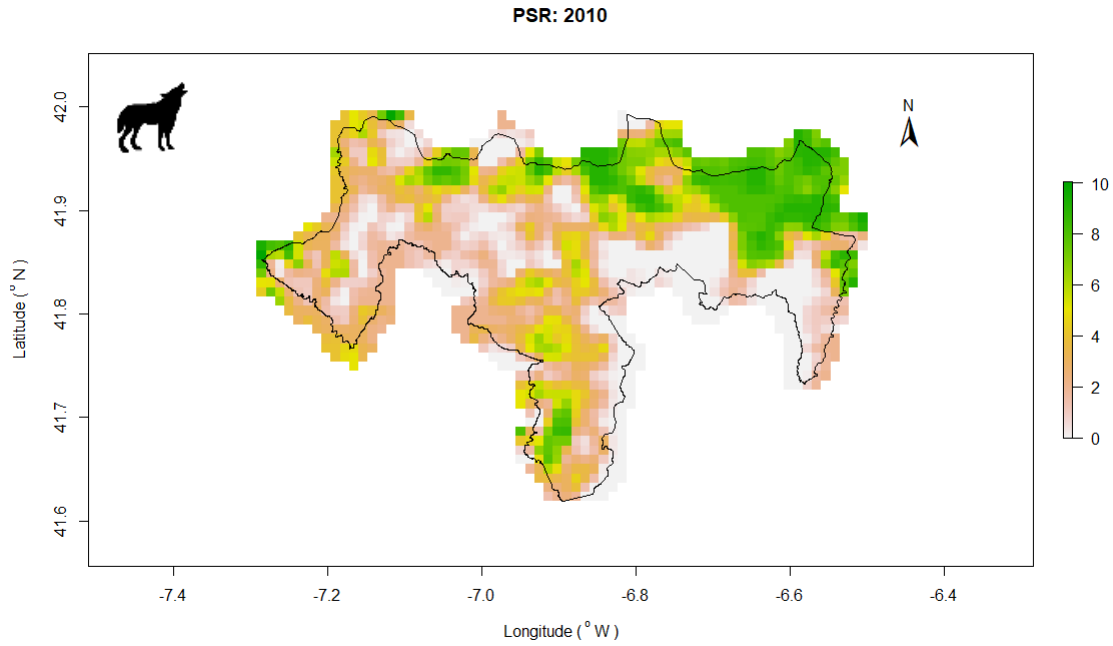


Fig. L31. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2010. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

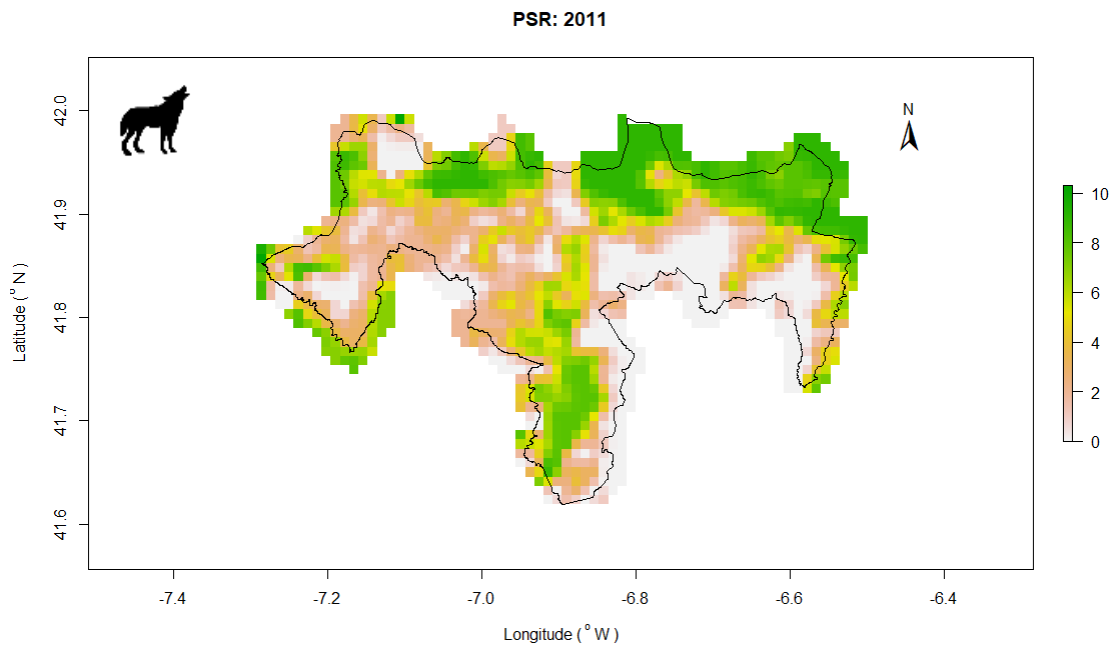


Fig. L32. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2011. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

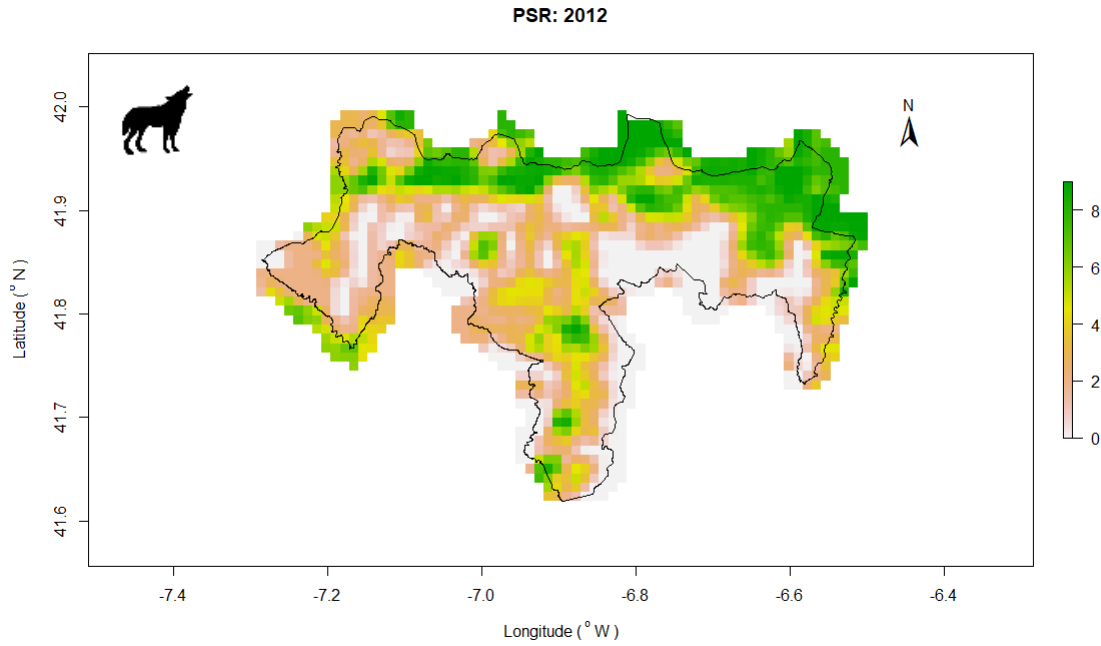


Fig. L33. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2012. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

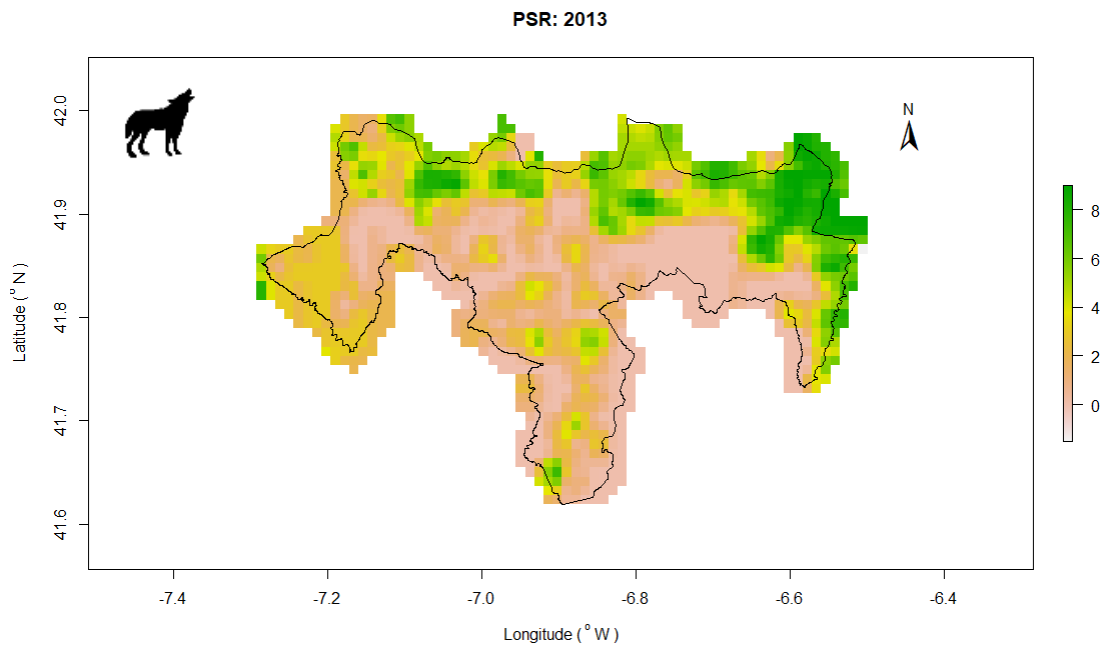


Fig. L34. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2013. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

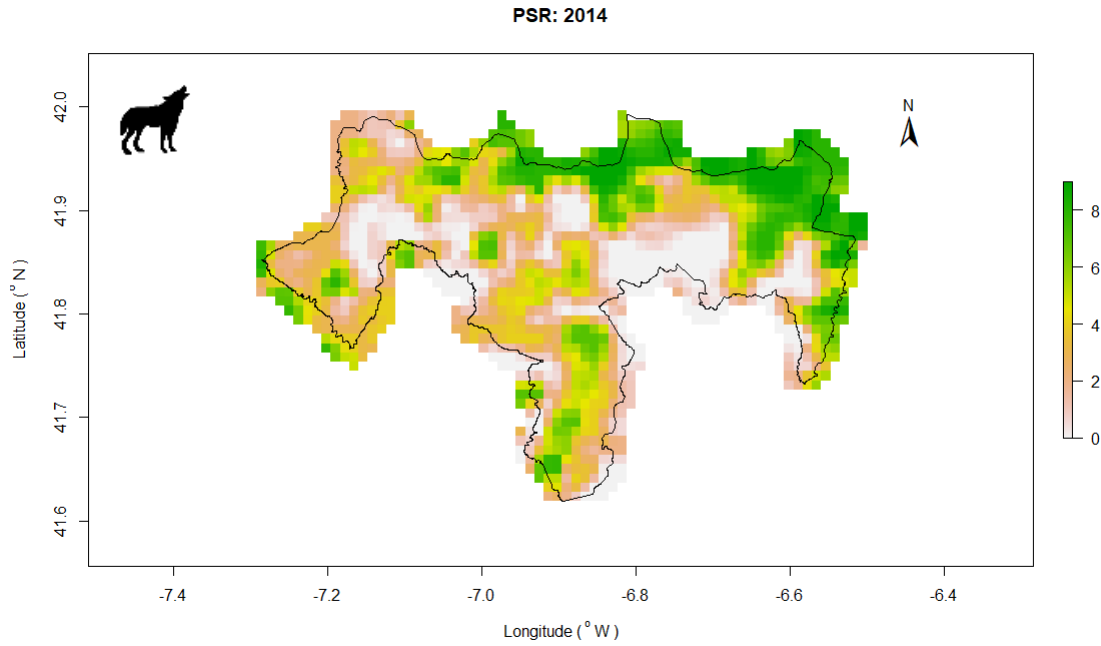


Fig. L35. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2014. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

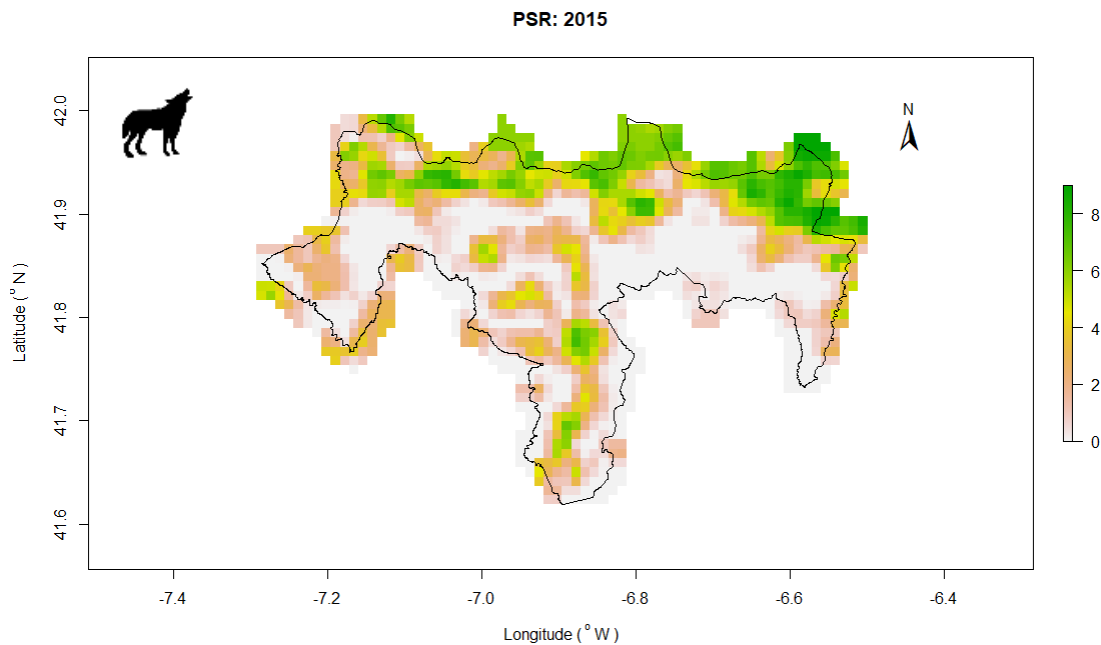


Fig. L36. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2015. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

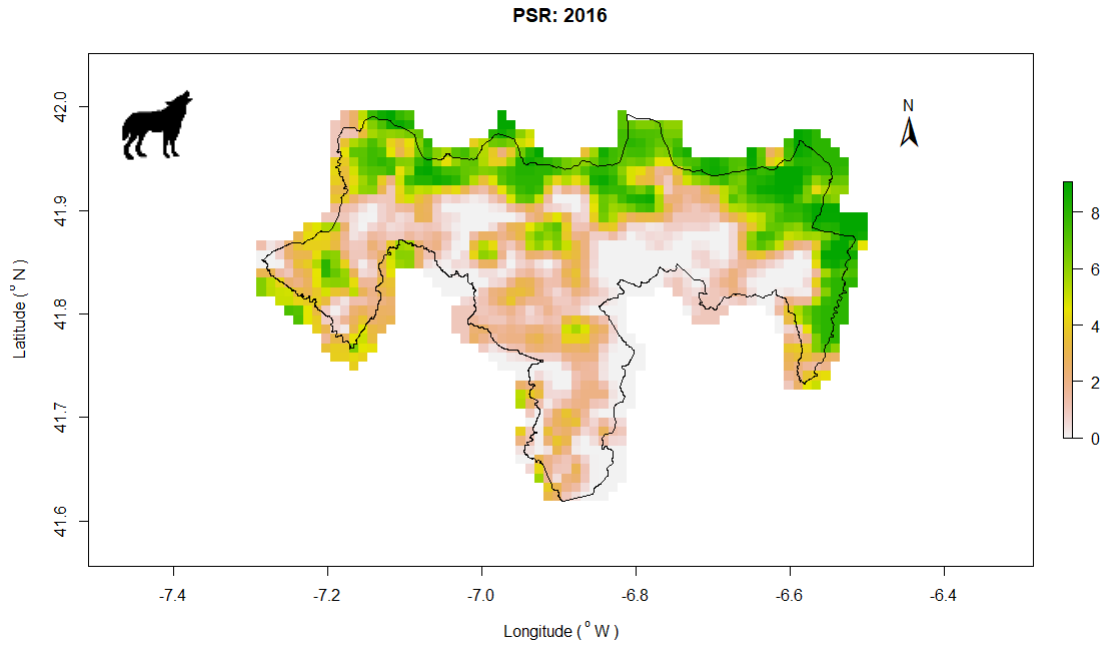


Fig. L37. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2016. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

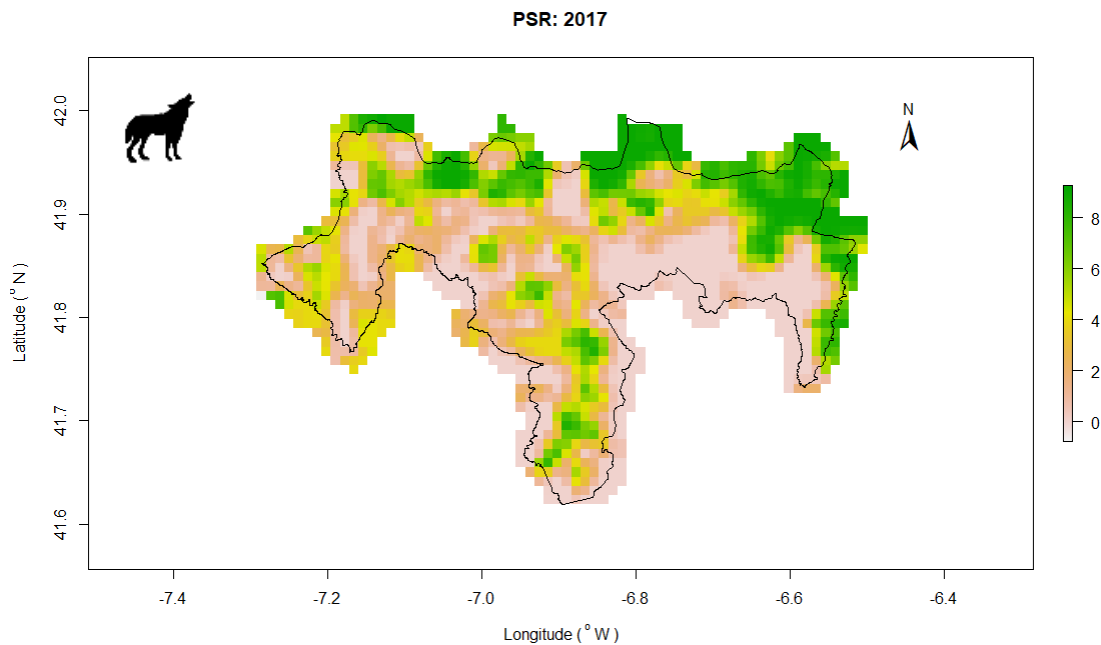


Fig. L38. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2017. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

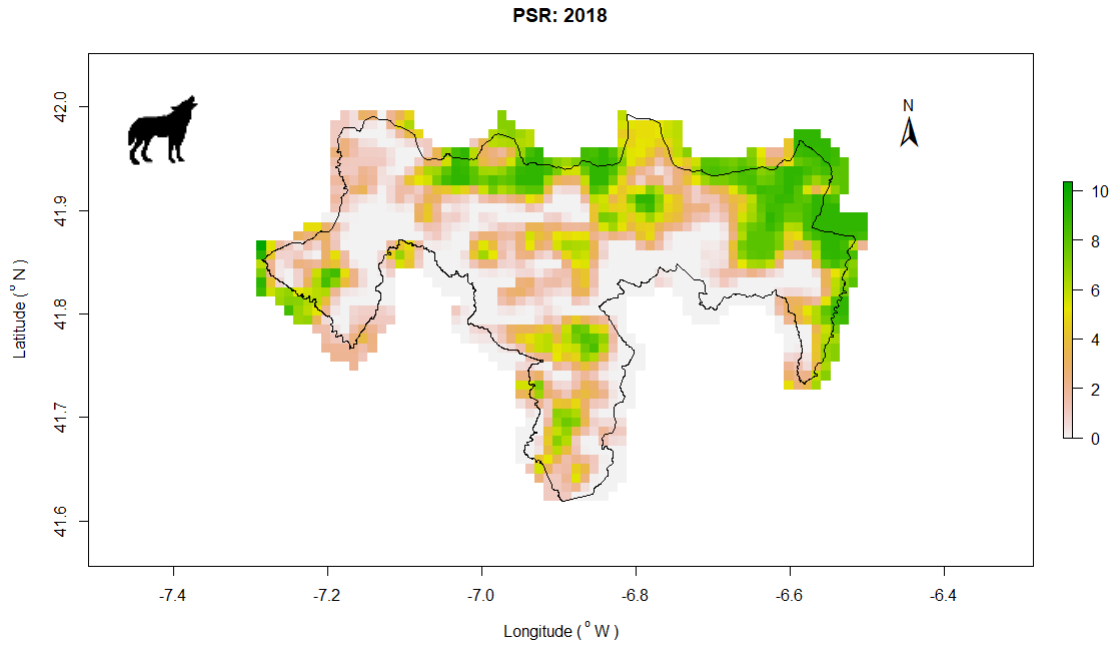


Fig. L39. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2018. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

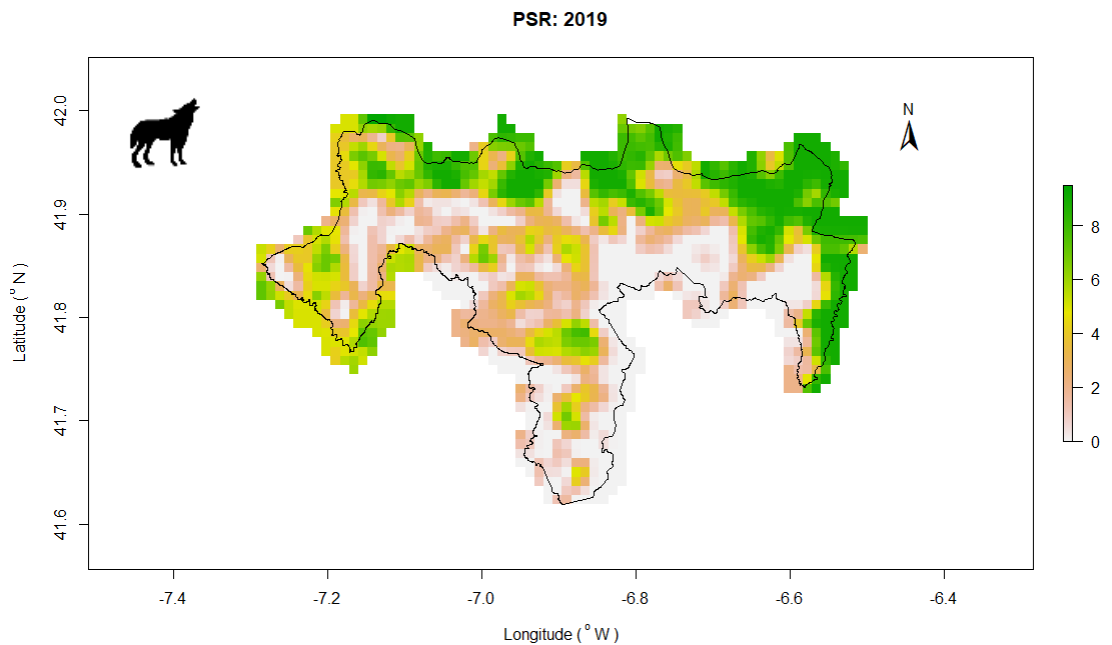


Fig. L40. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2019. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

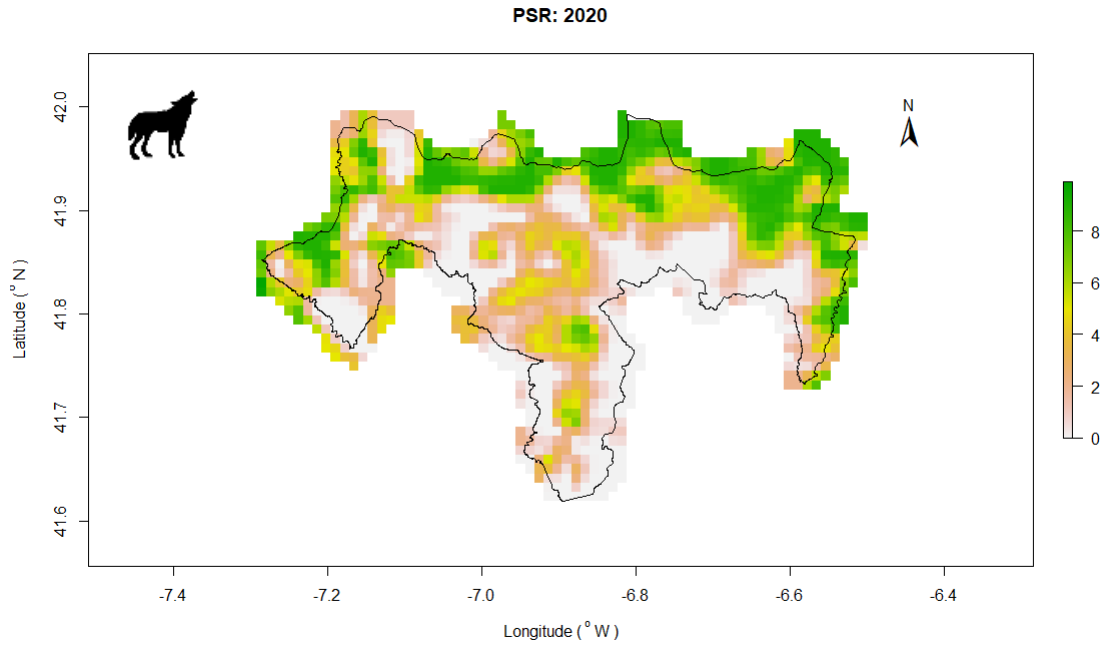


Fig. L41. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2020. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

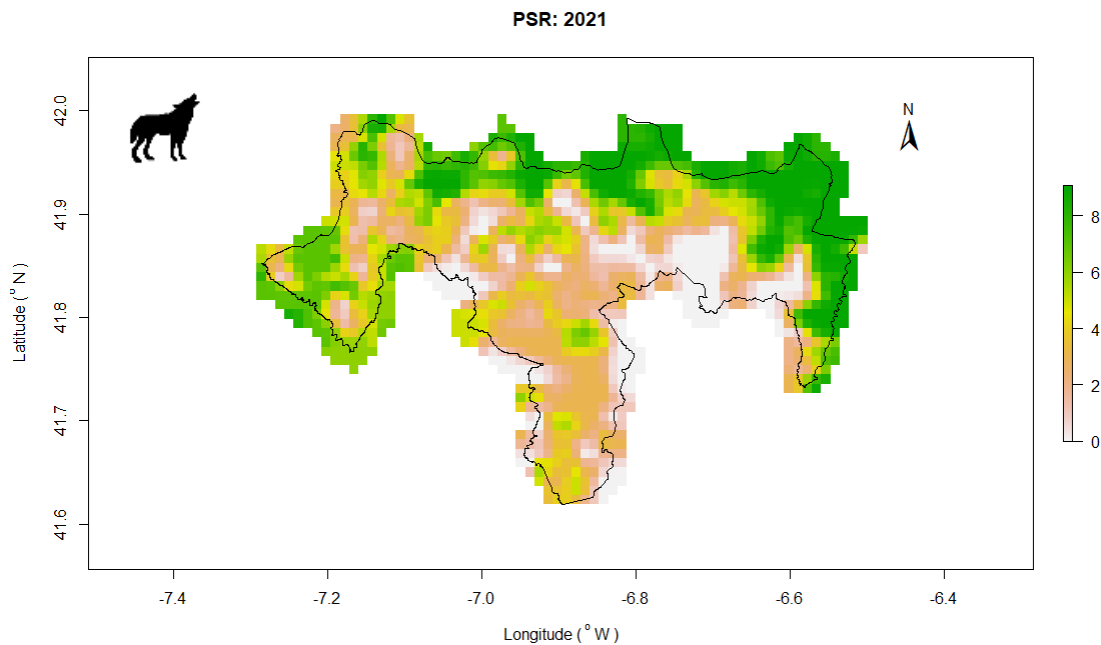


Fig. L42. Map of potential species richness (PSR) of mammal group for special area of conservation Montesinho/Nogueira in 2021. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

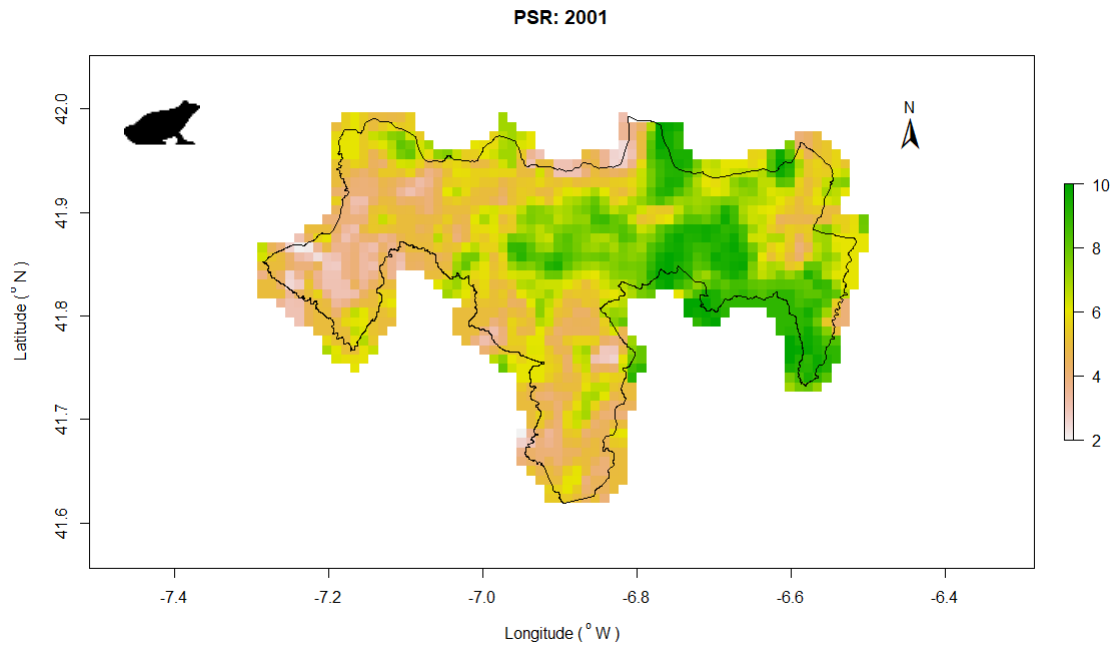


Fig. L43. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2001. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

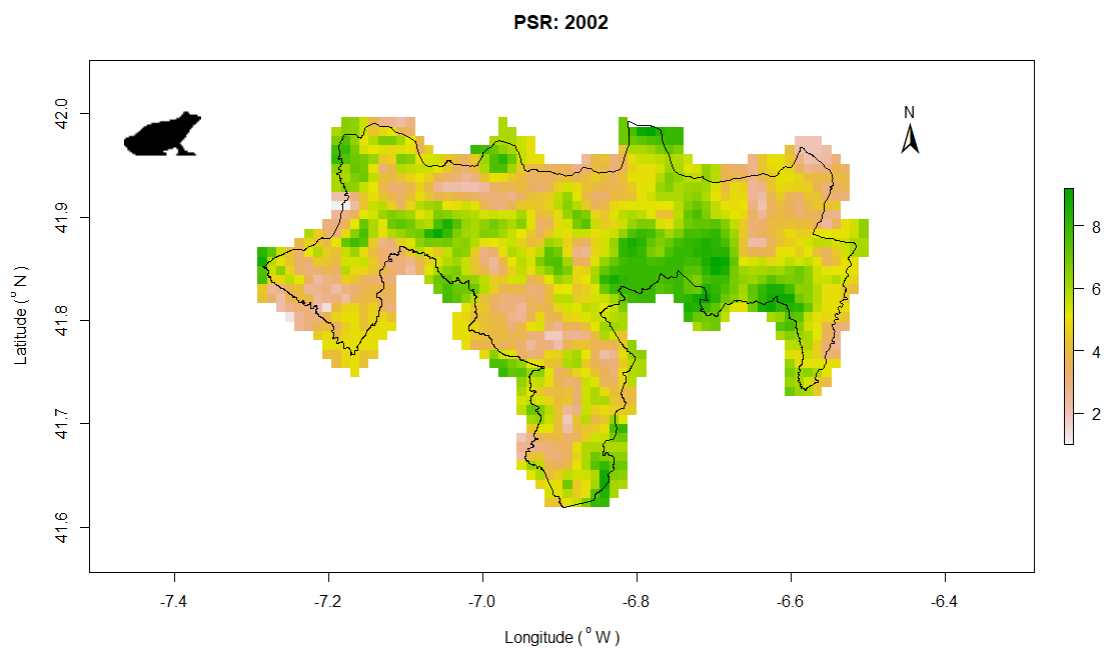


Fig. L44. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2002. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

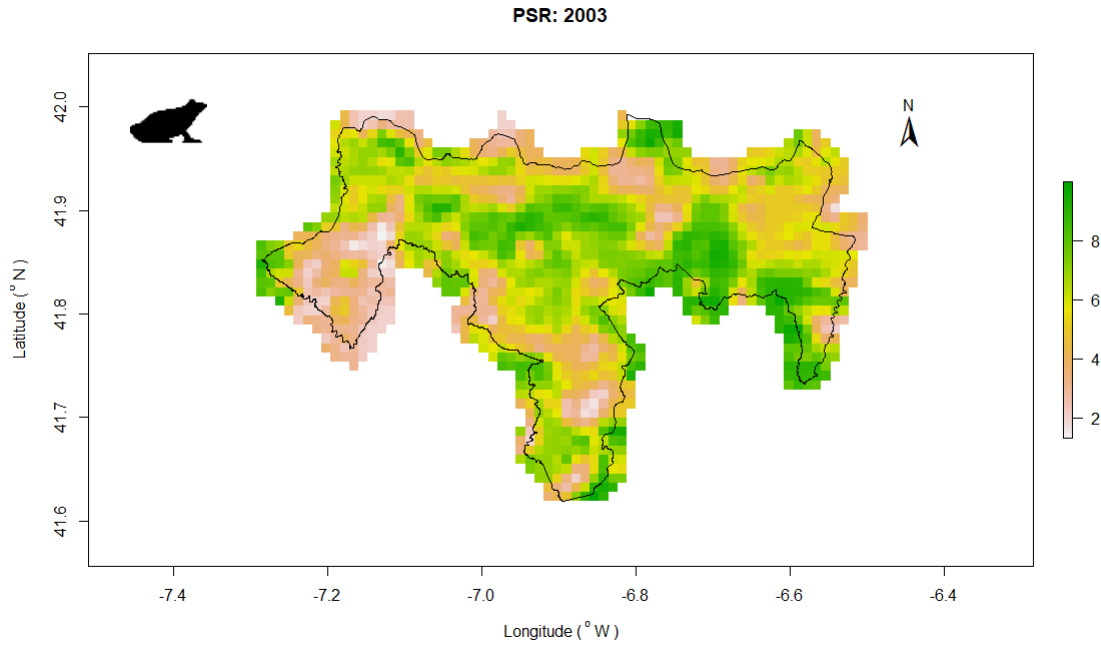


Fig. L45. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2003. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

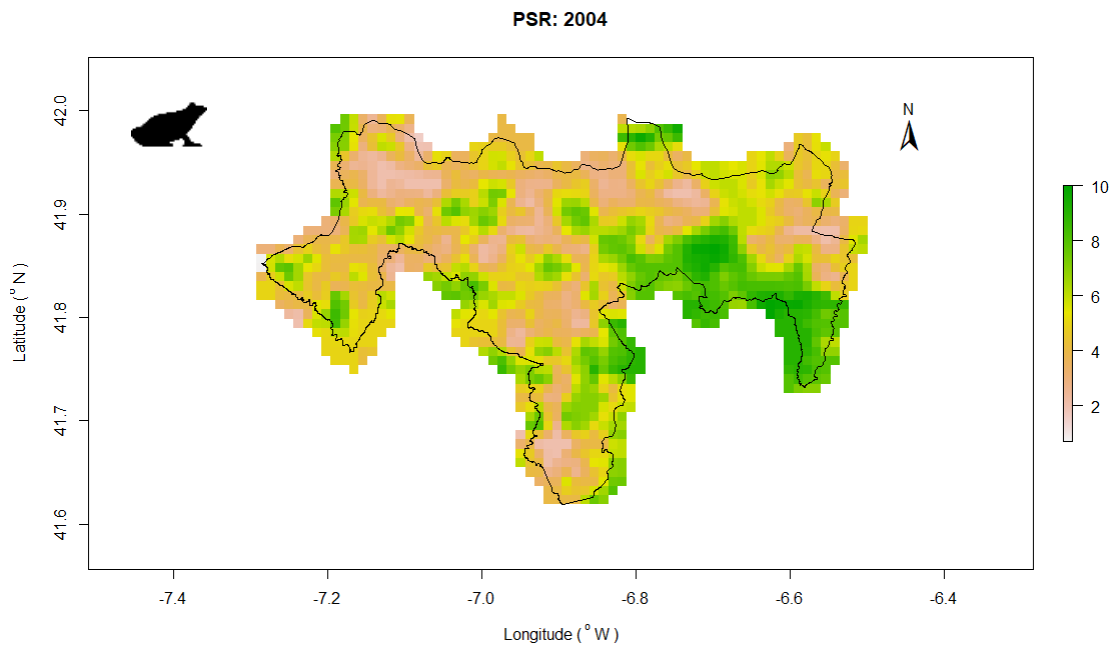


Fig. L46. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2004. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

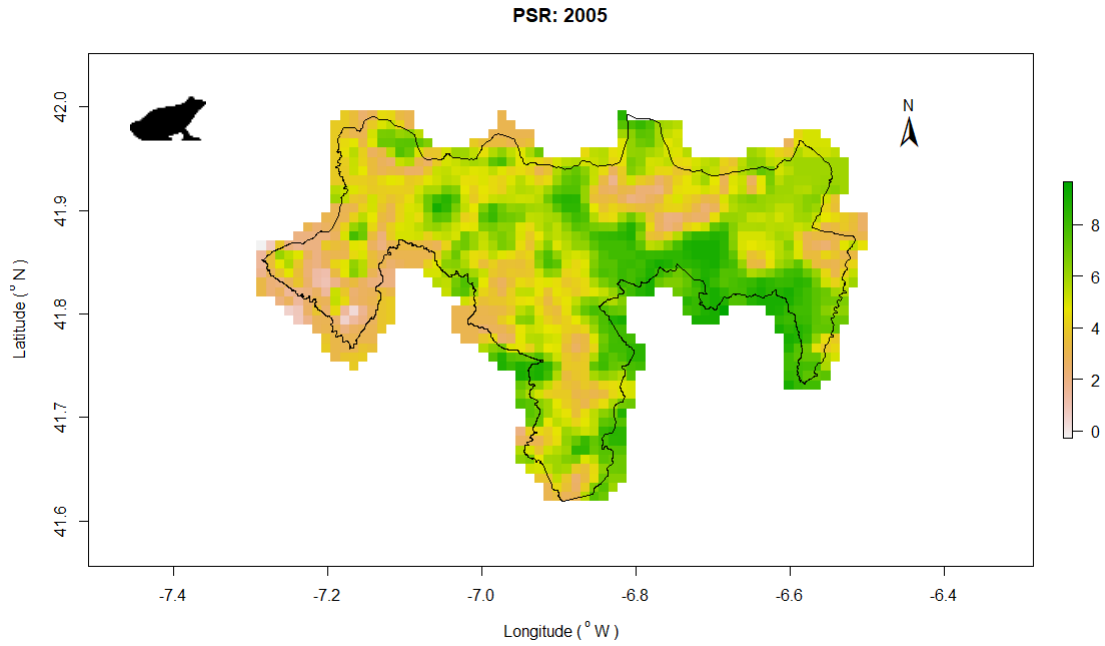


Fig. L47. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2005. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

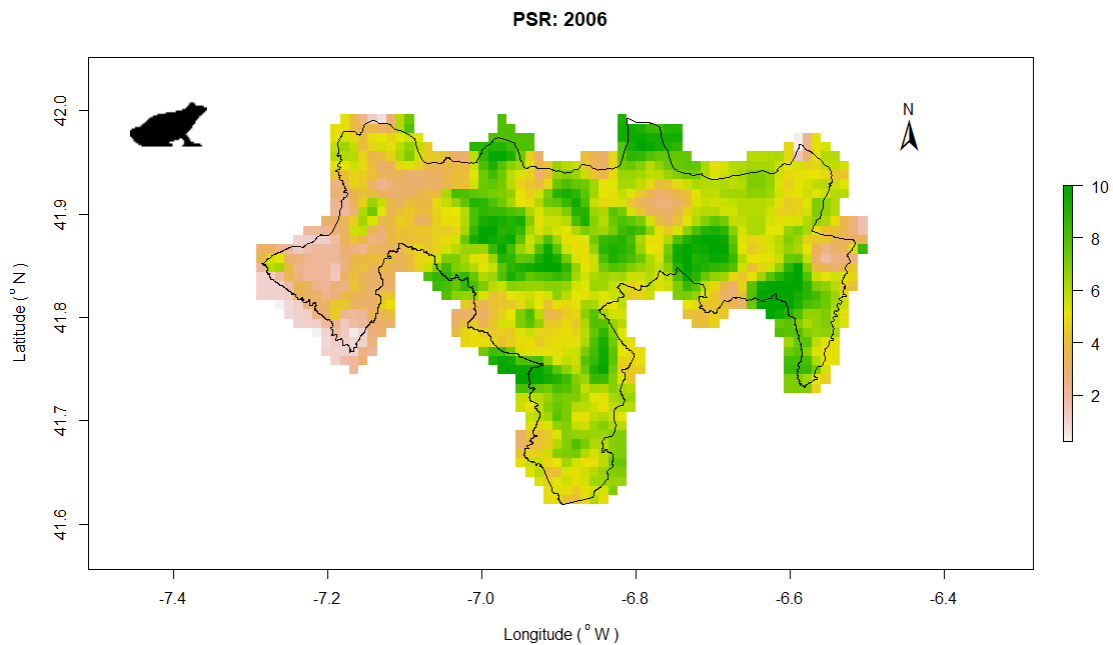


Fig. L48. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2006. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

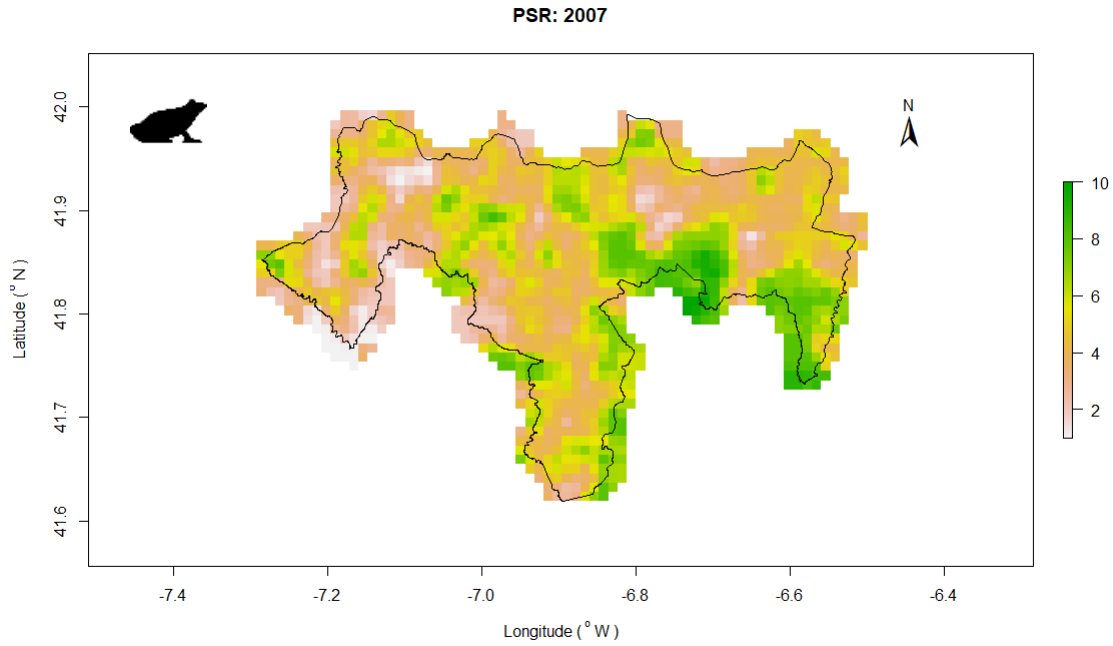


Fig. L49. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2007. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

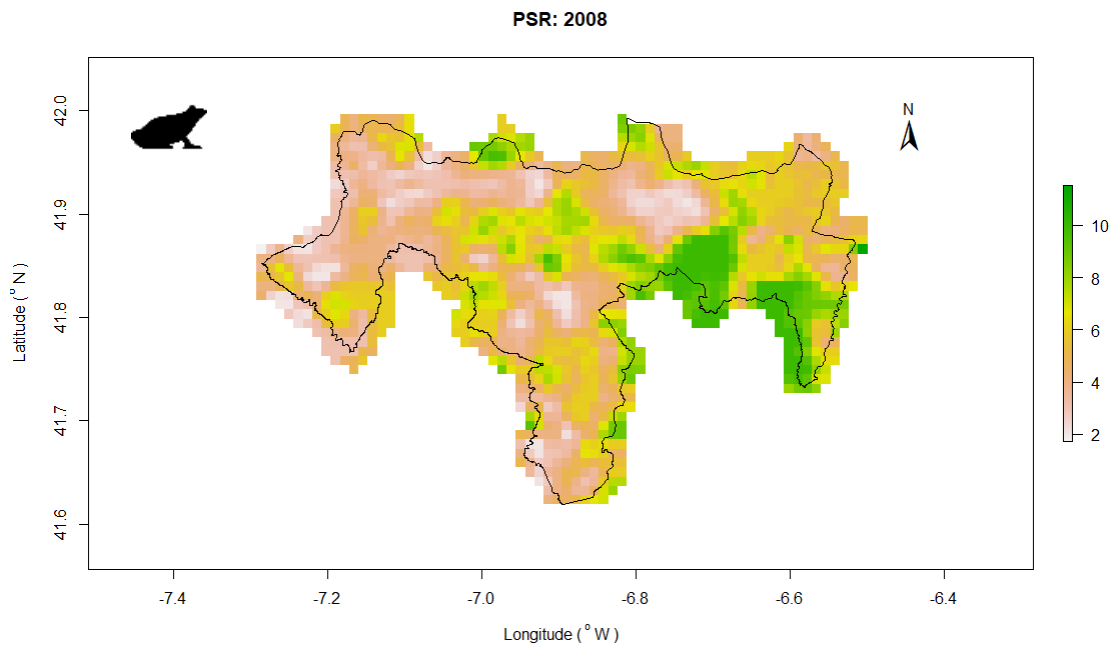


Fig. L50. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2008. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

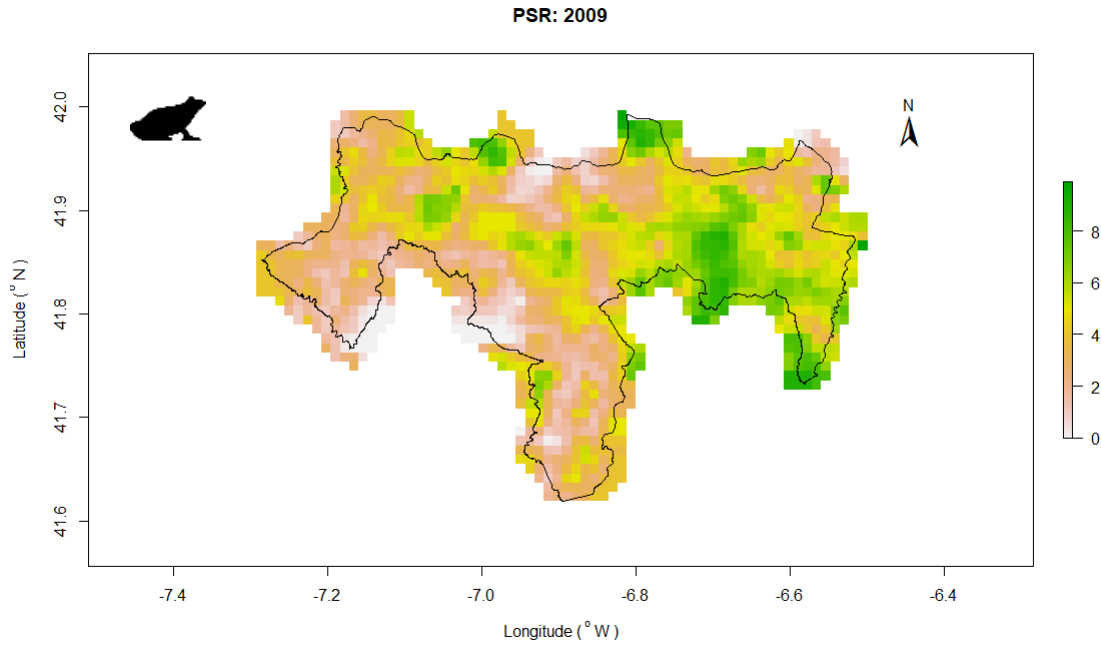


Fig. L51. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2009. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

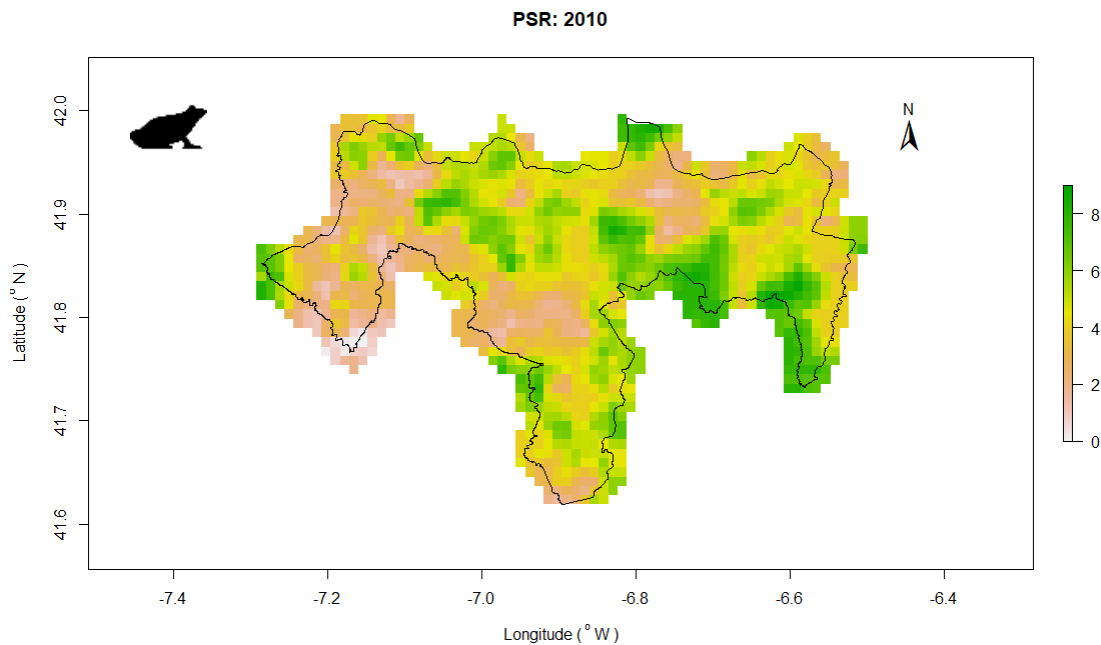


Fig. L52. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2010. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

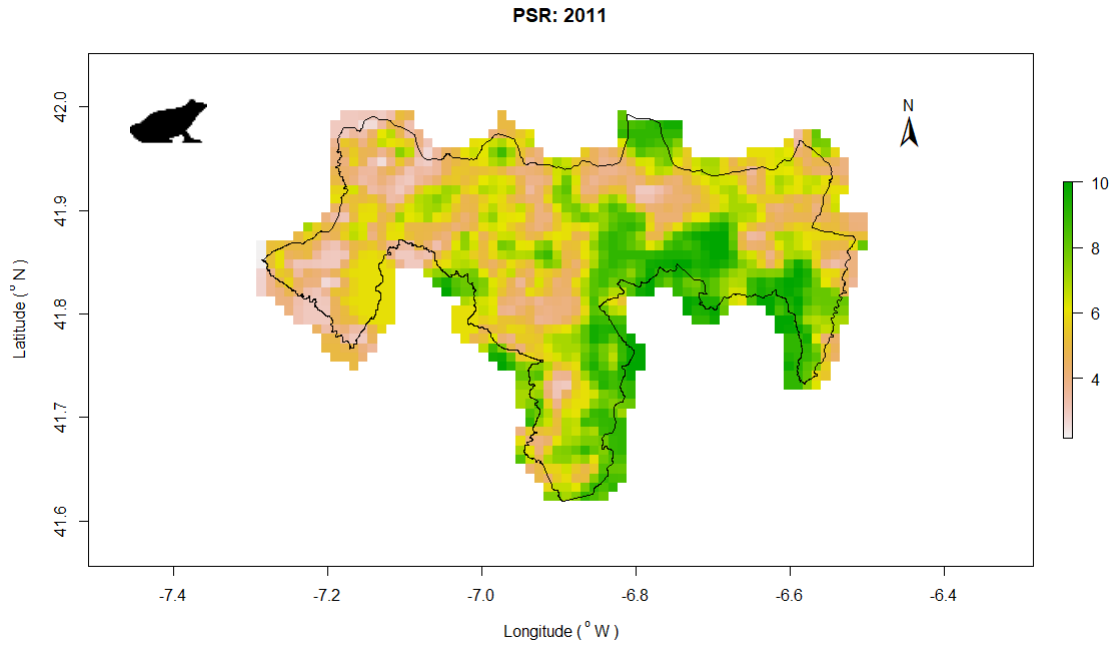


Fig. L53. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2011. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

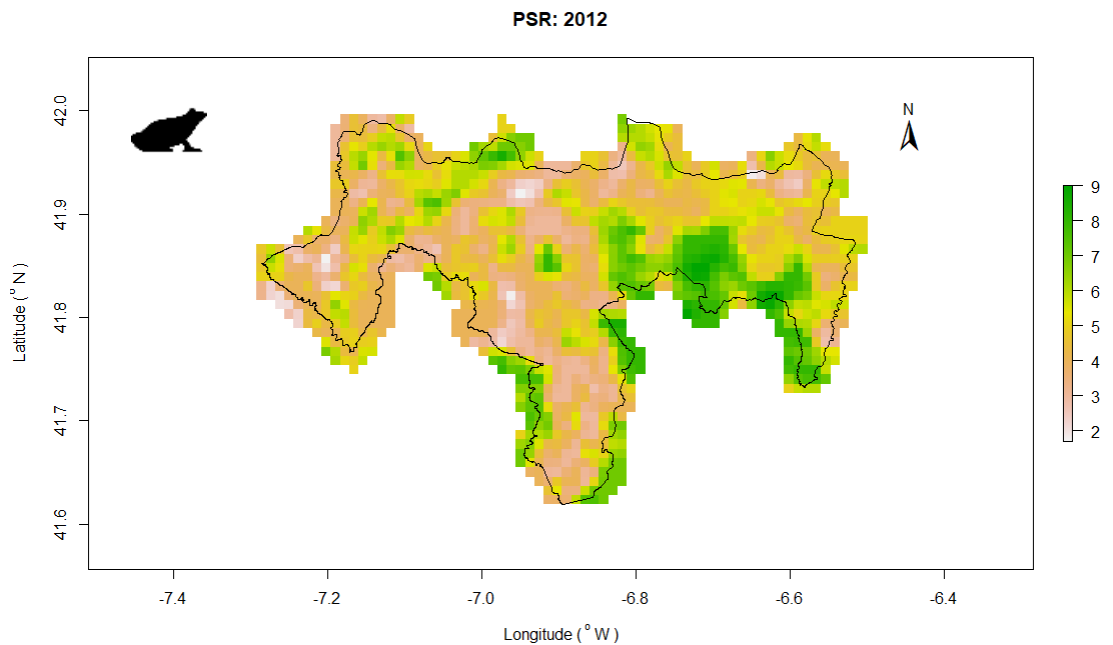


Fig. L54. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2012. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

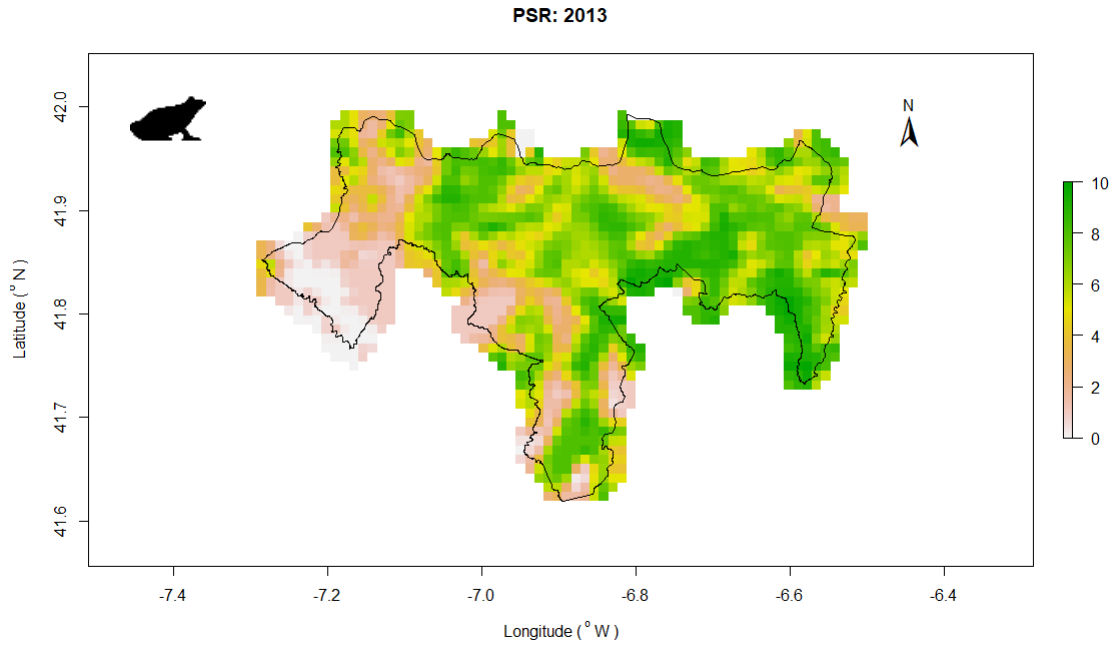


Fig. L55. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2013. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

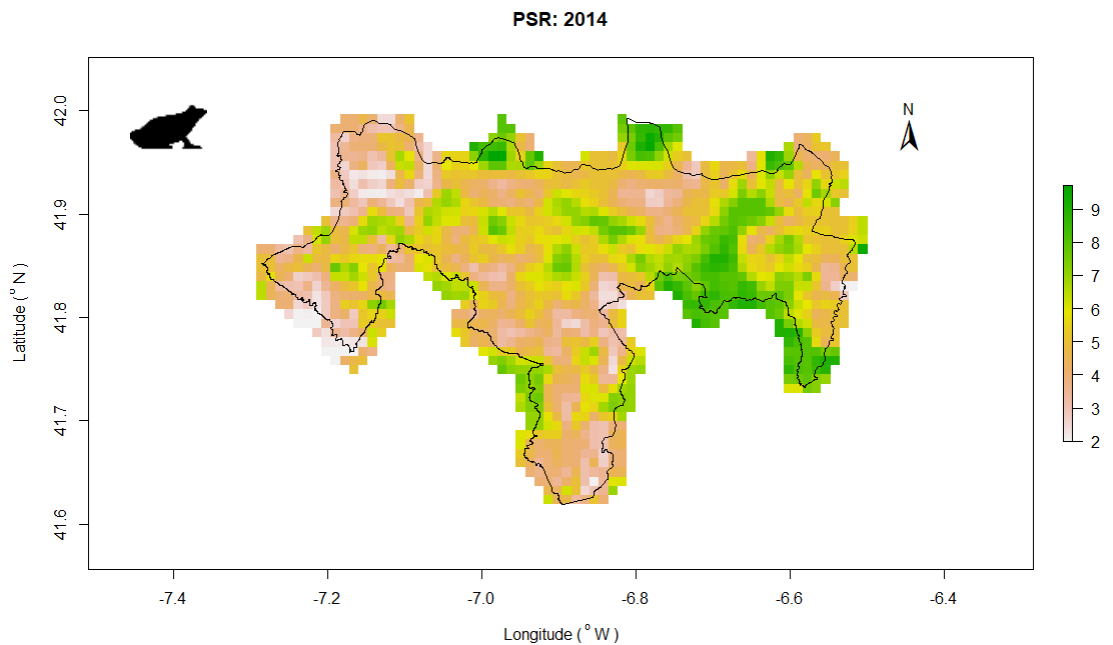


Fig. L56. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2014. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

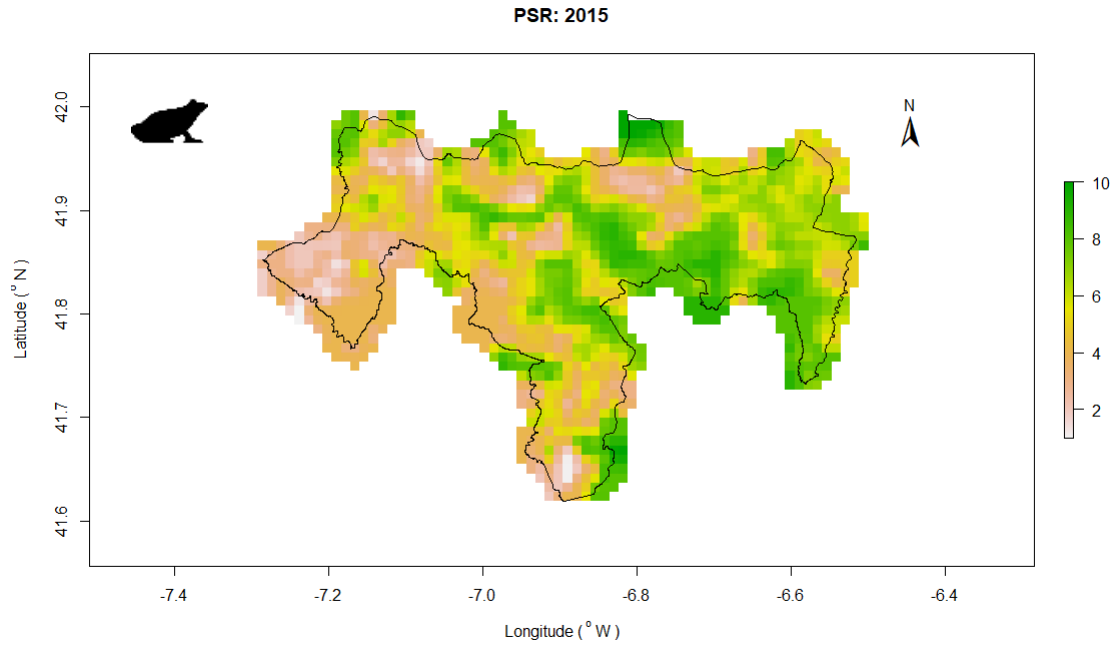


Fig. L57. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2015. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

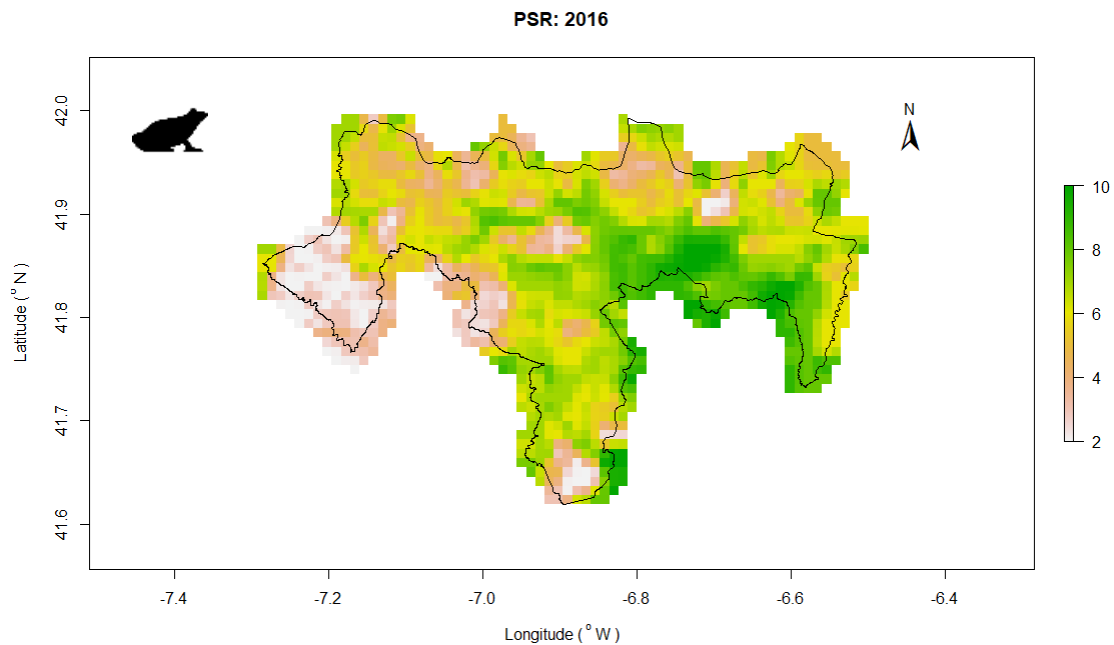


Fig. L58. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2016. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

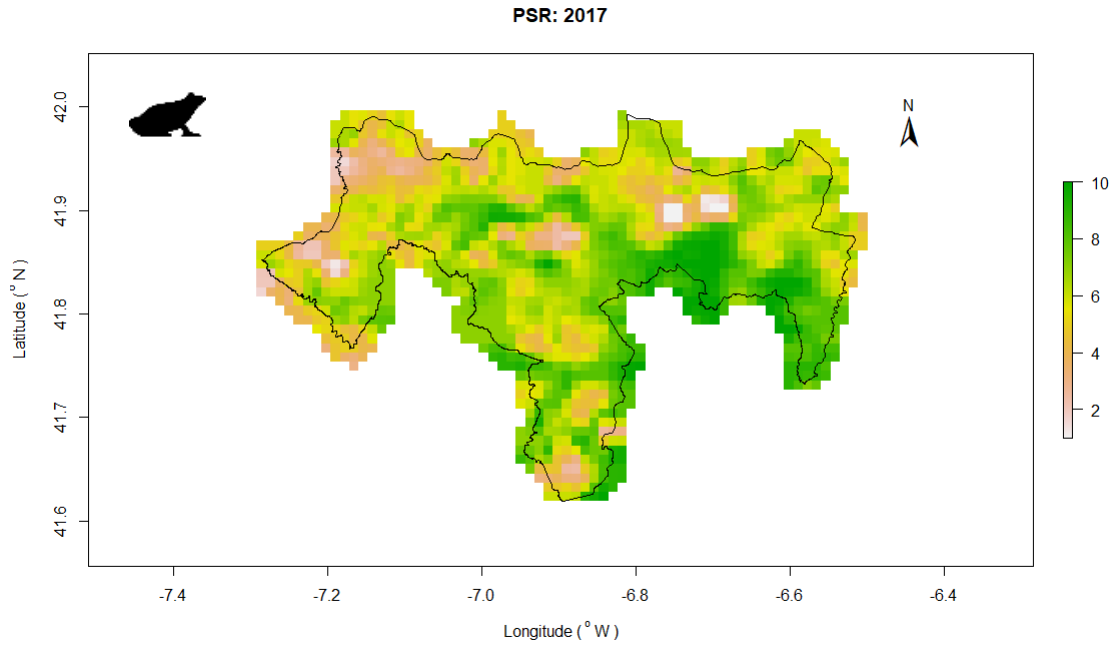


Fig. L59. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2017. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

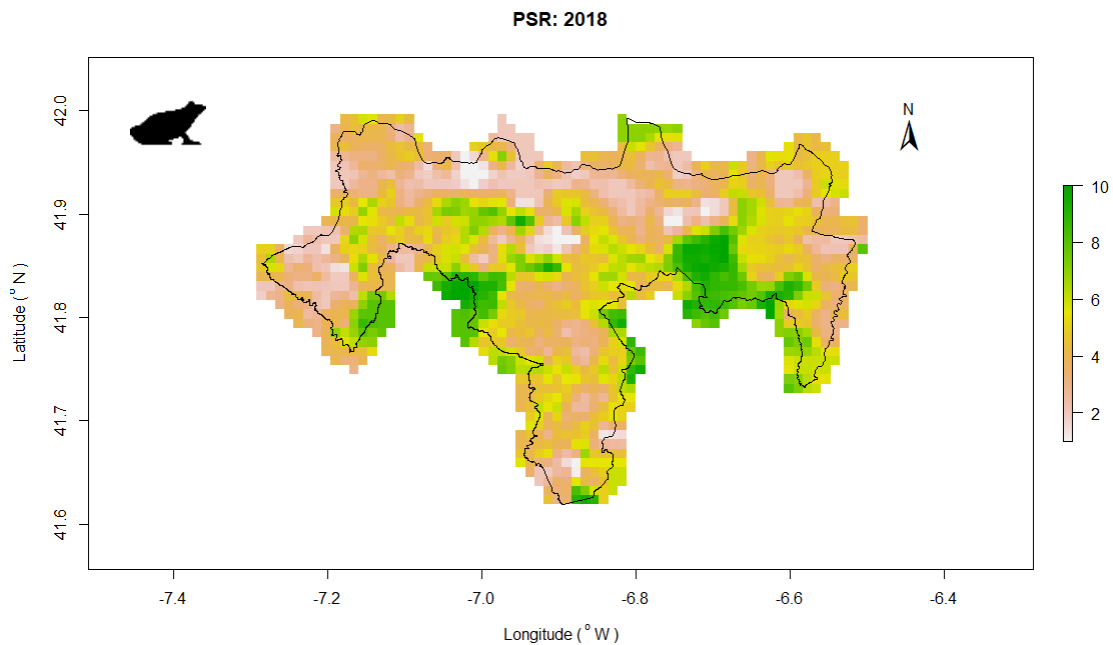


Fig. L60. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2018. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

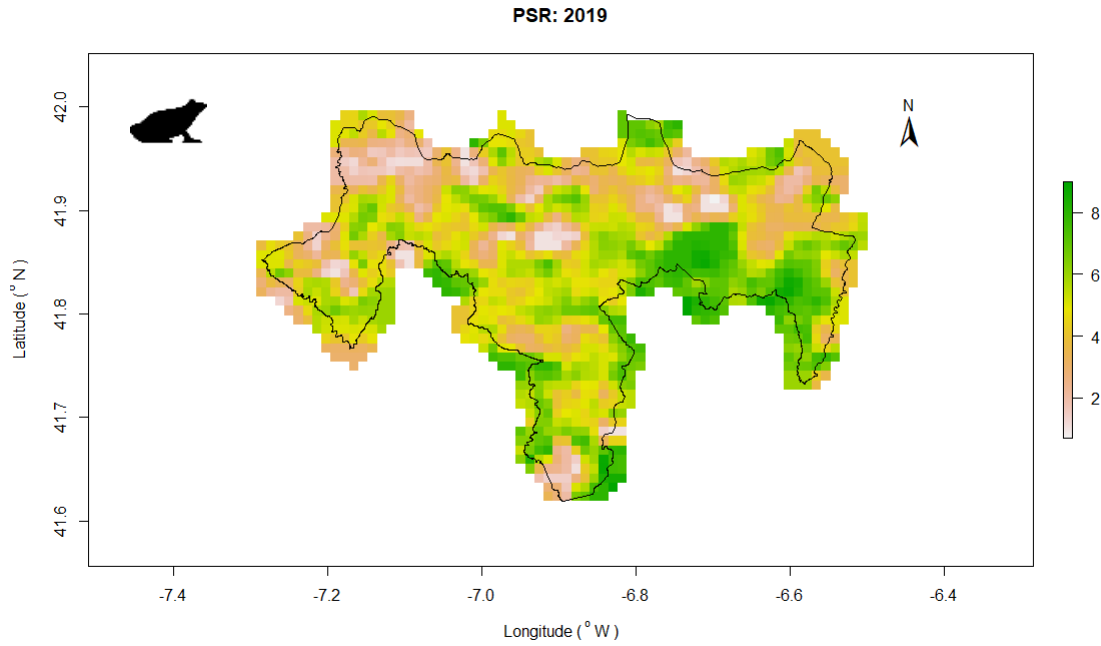


Fig. L61. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2019. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

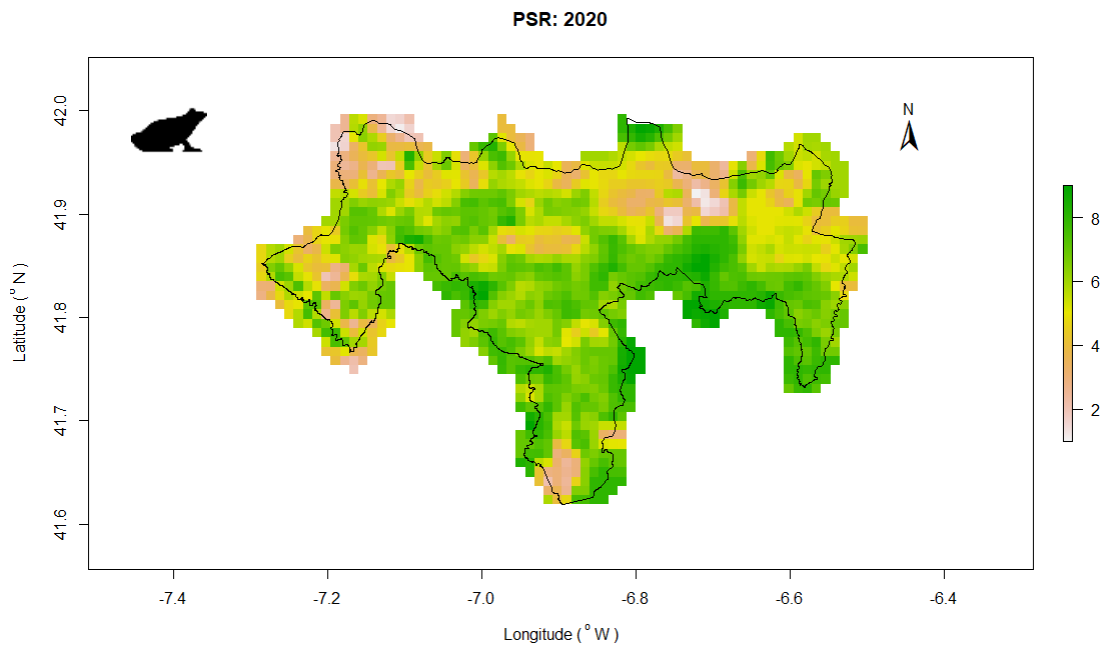


Fig. L62. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2020. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

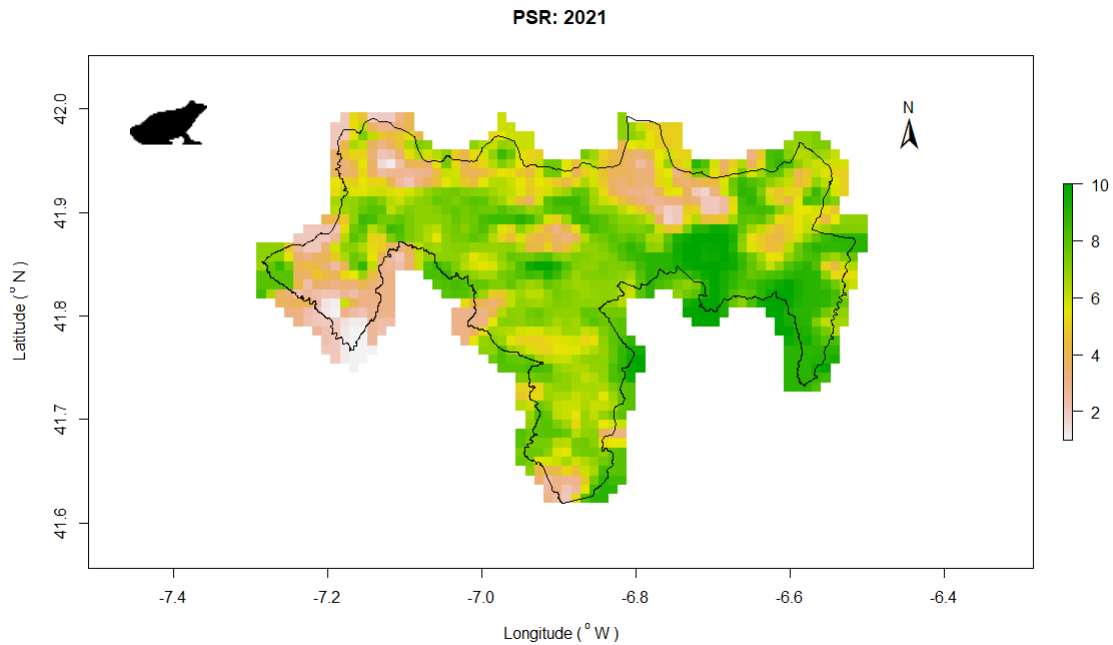


Fig. L63. Map of potential species richness (PSR) of amphibian group for special area of conservation Montesinho/Nogueira in 2021. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

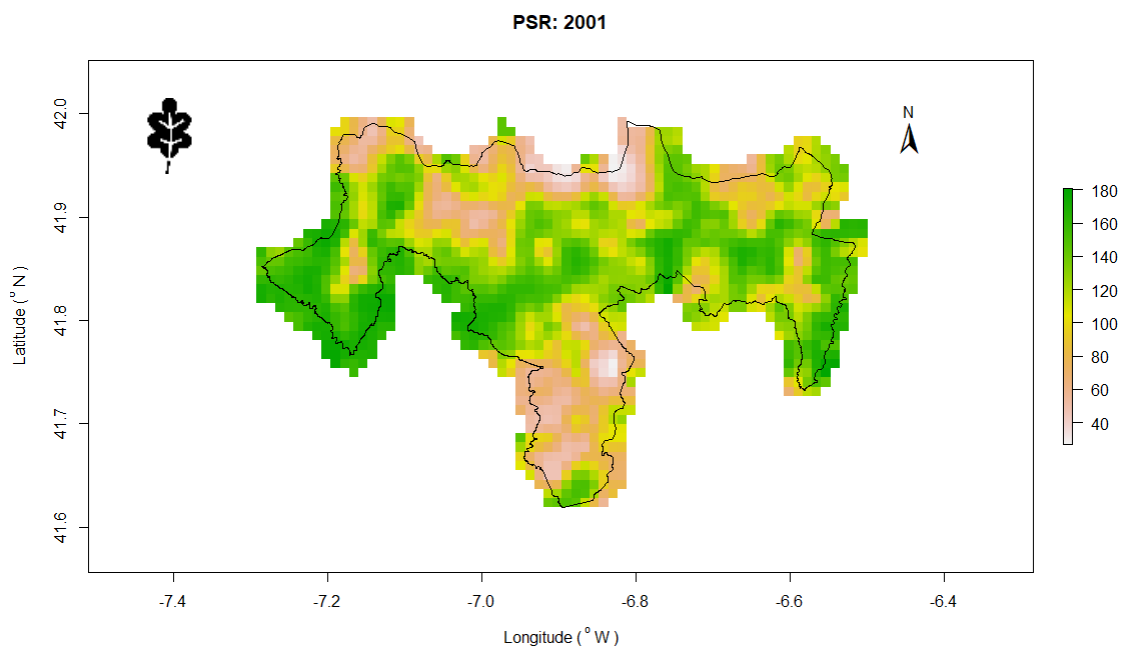


Fig. L64. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2001. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

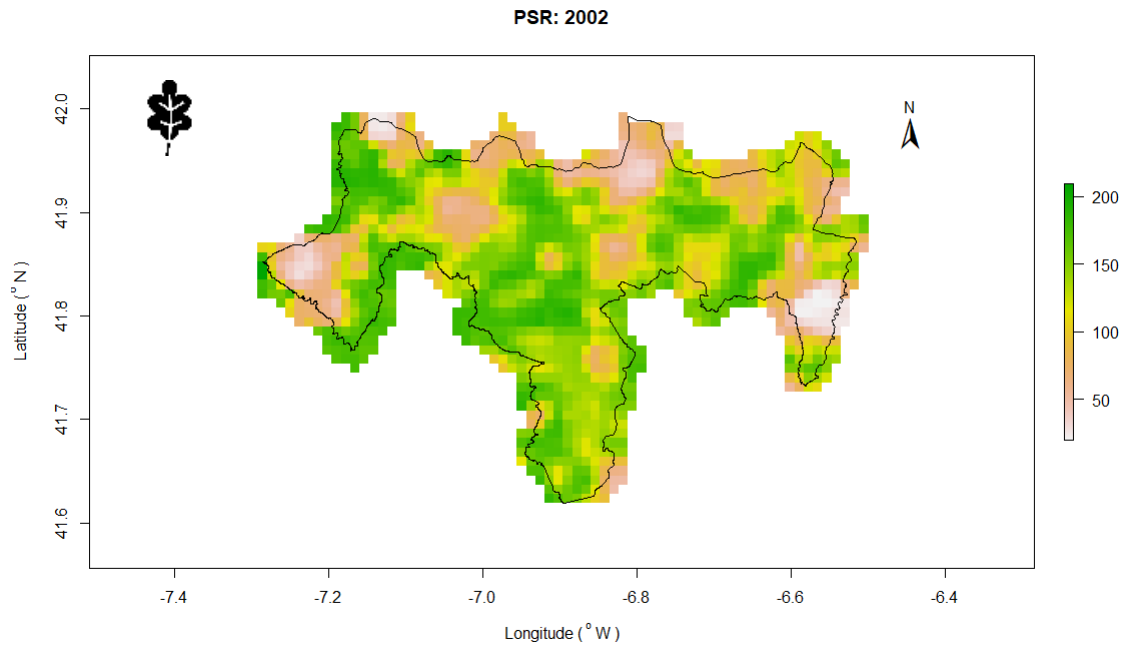


Fig. L65. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2002. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

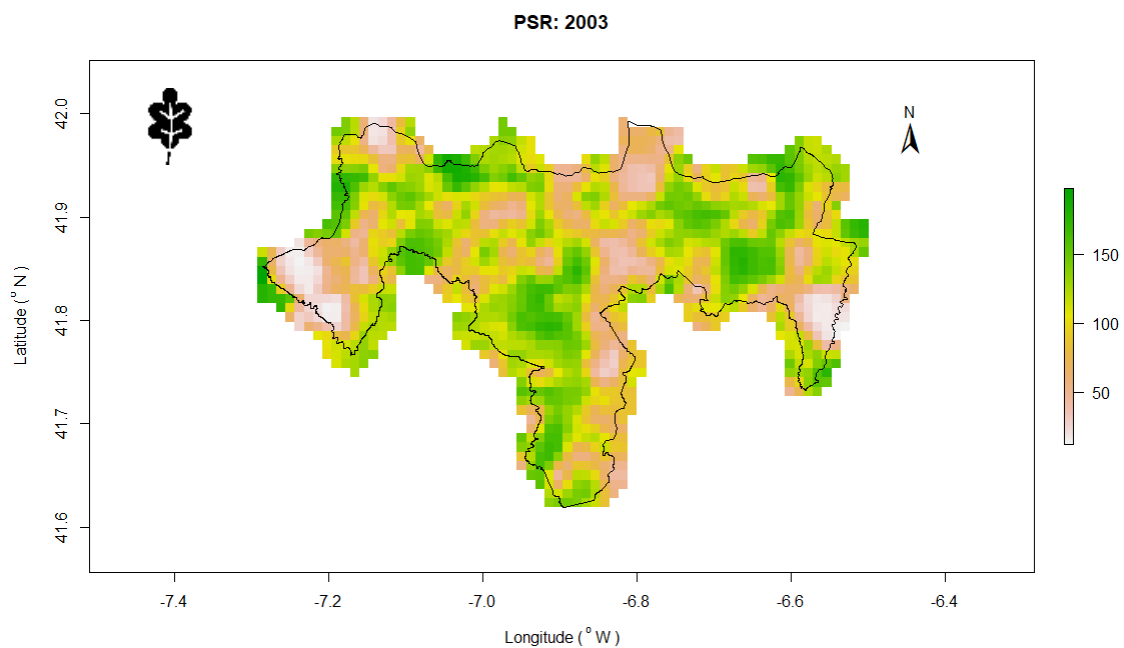


Fig. L66. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2003. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

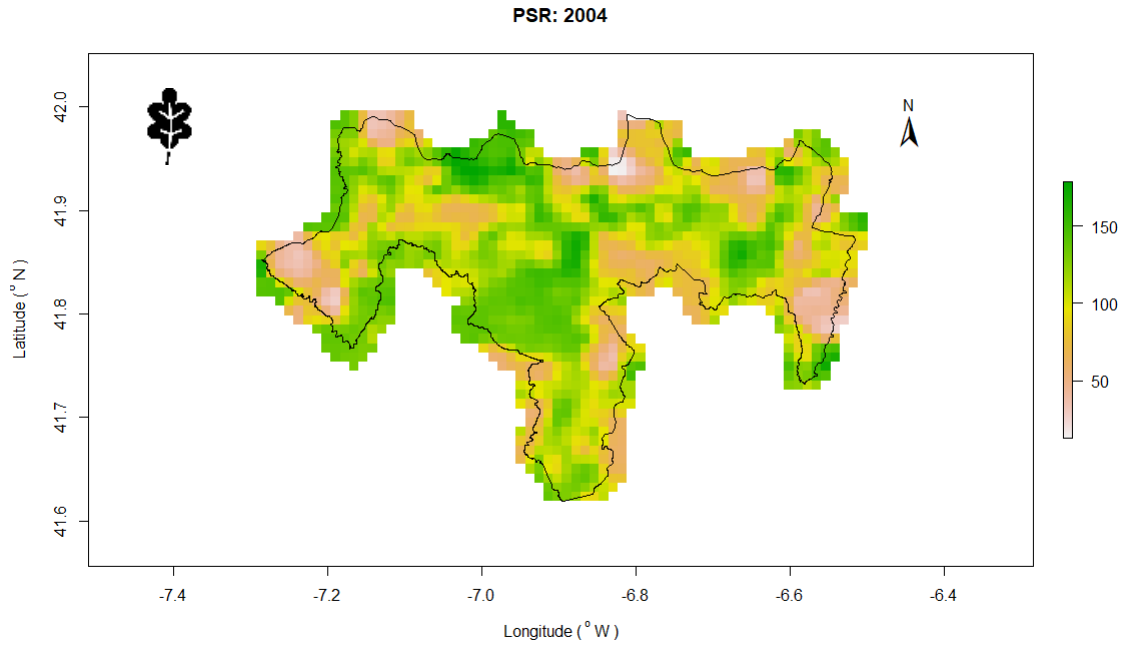


Fig. L67. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2004. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

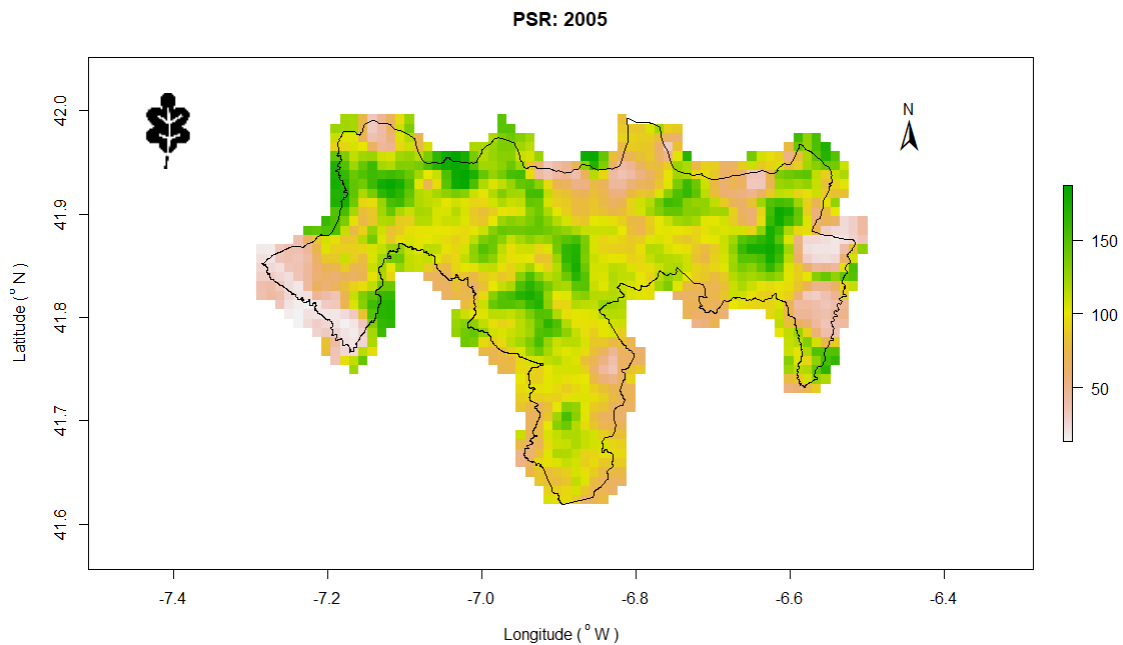


Fig. L68. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2005. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

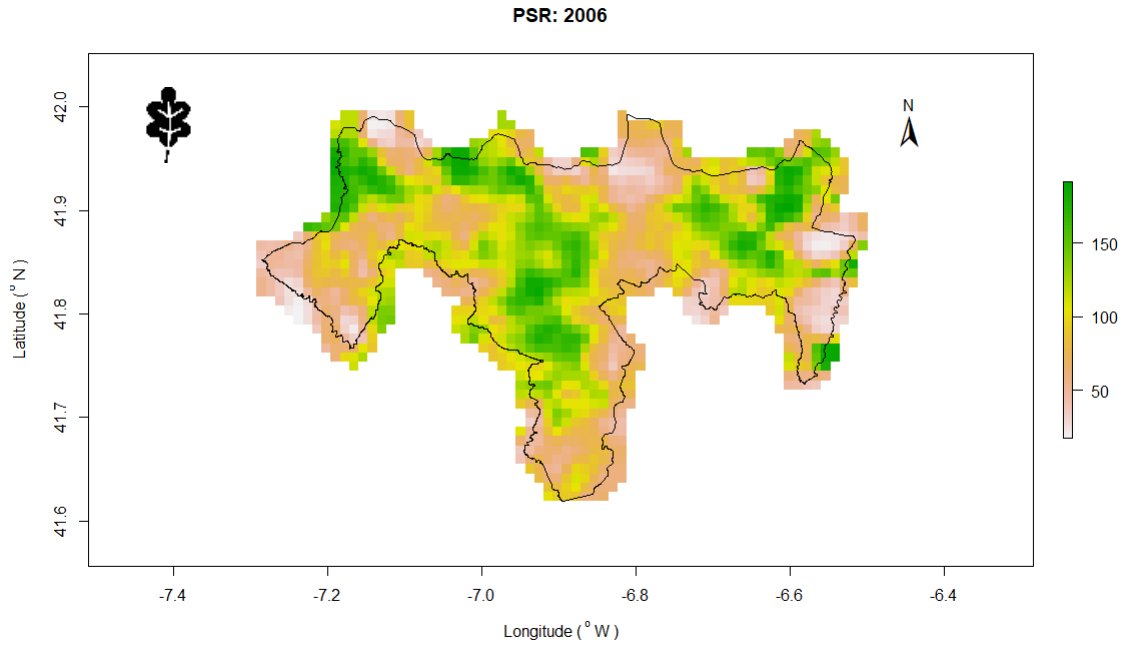


Fig. L69. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2006. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

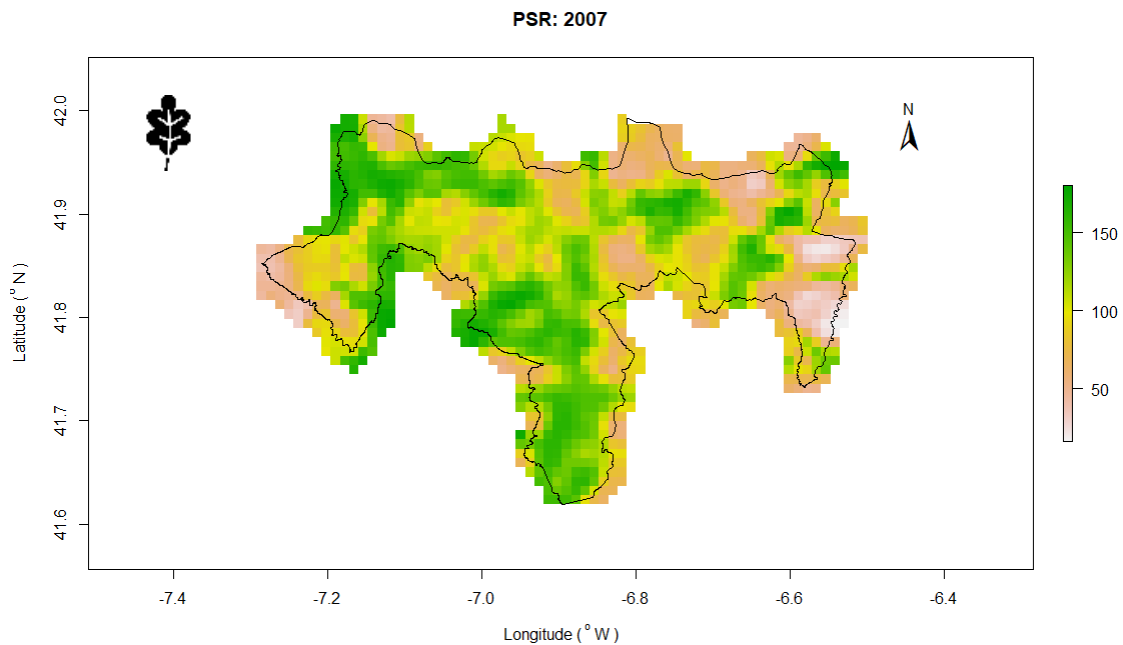


Fig. L70. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2007. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

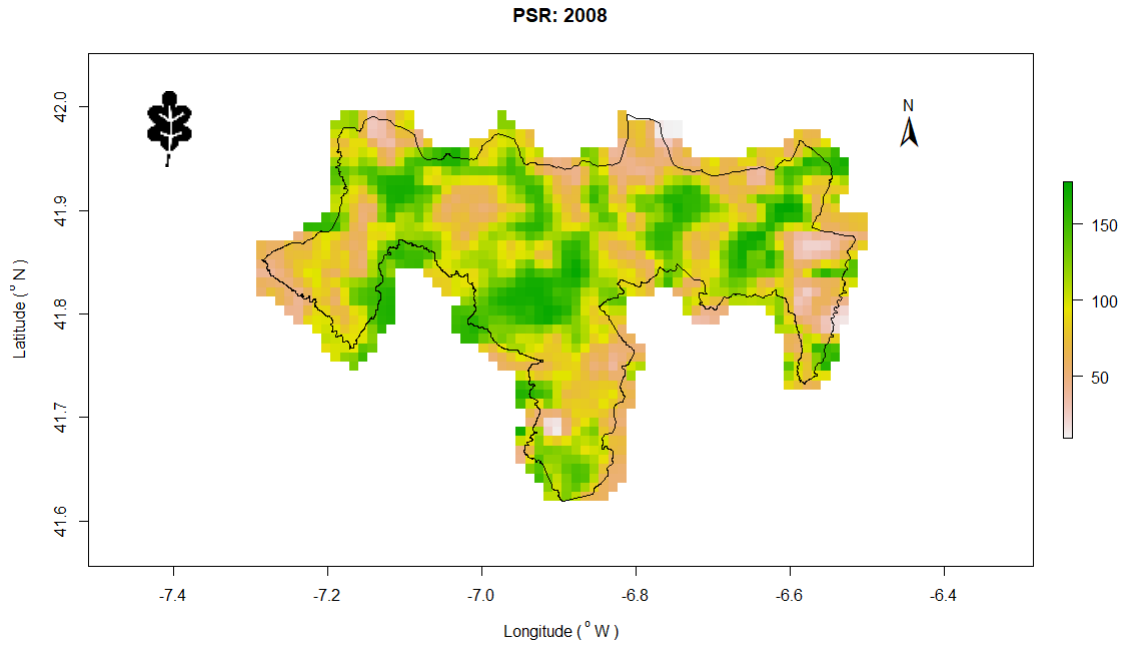


Fig. L71. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2008. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

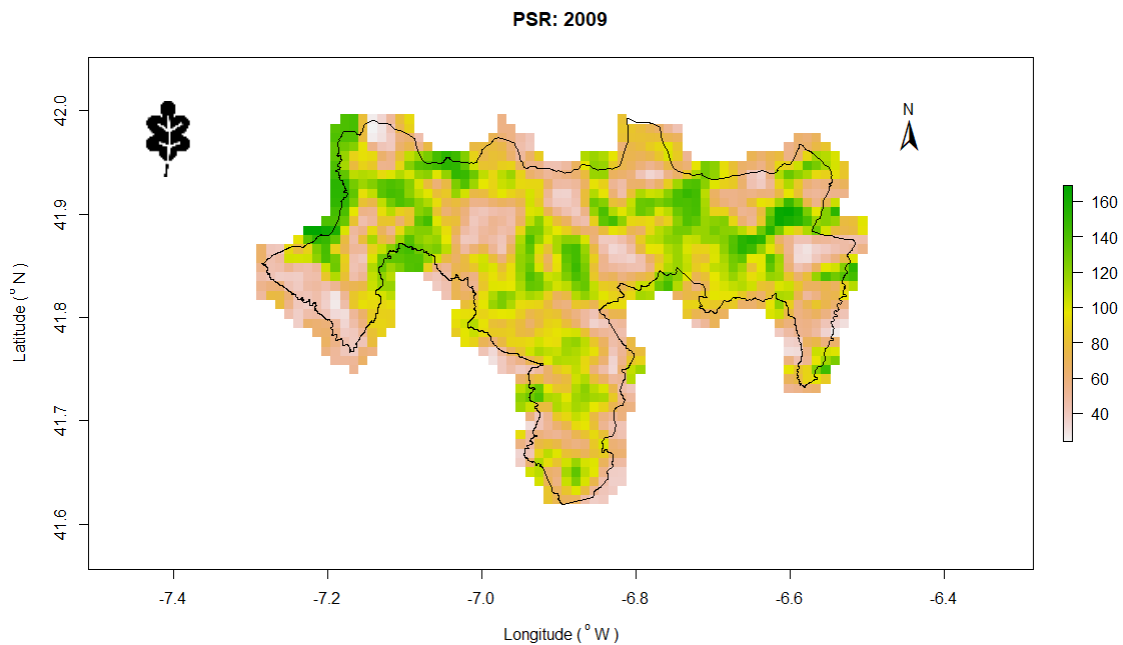


Fig. L72. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2009. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

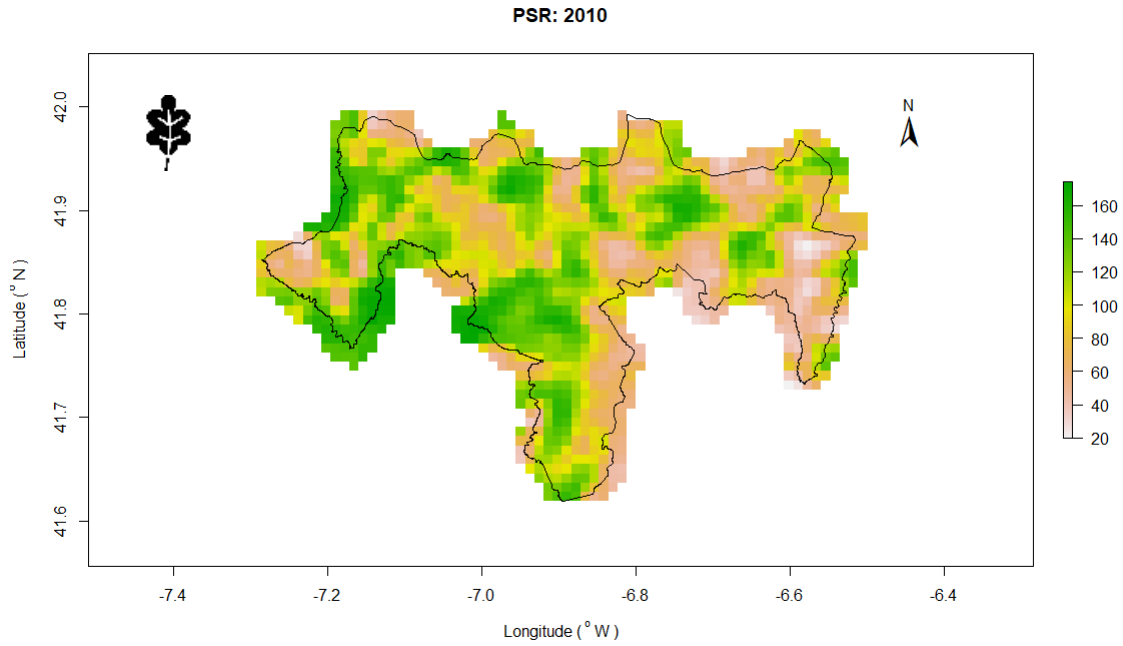


Fig. L73. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2010. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

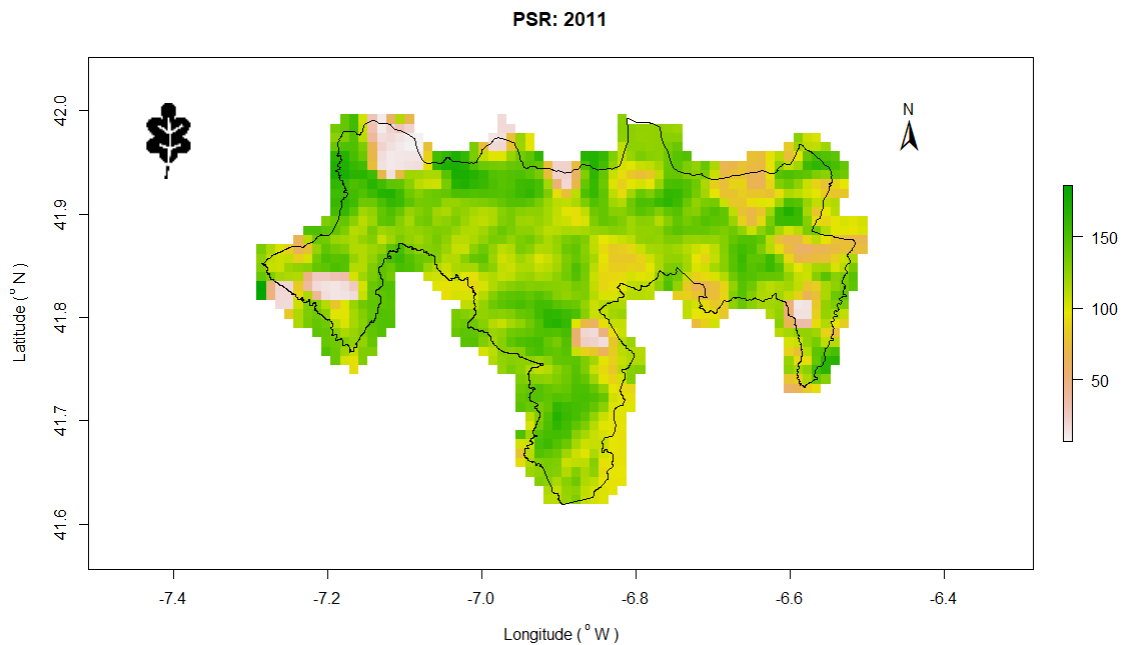


Fig. L74. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2011. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

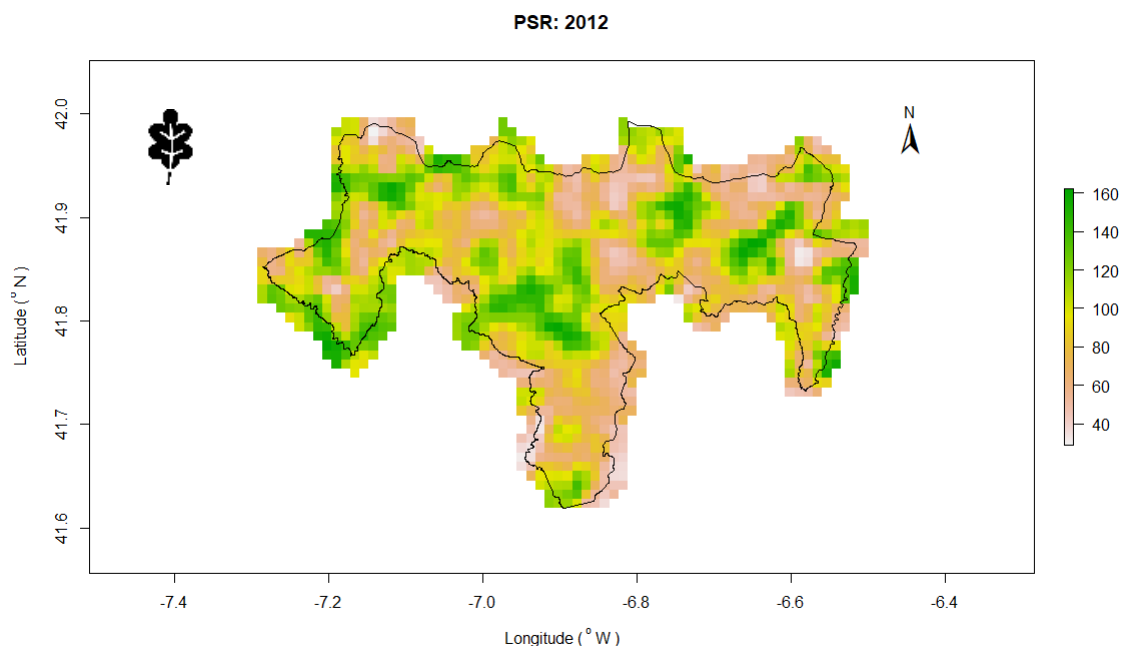


Fig. L75. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2012. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

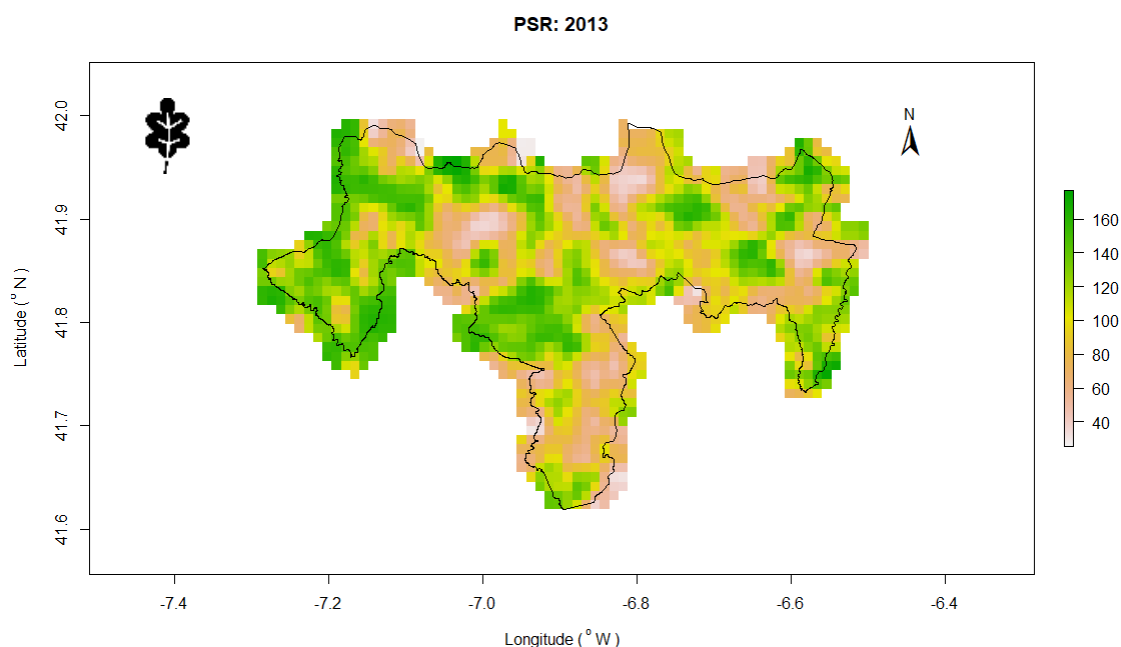


Fig. L76. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2013. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

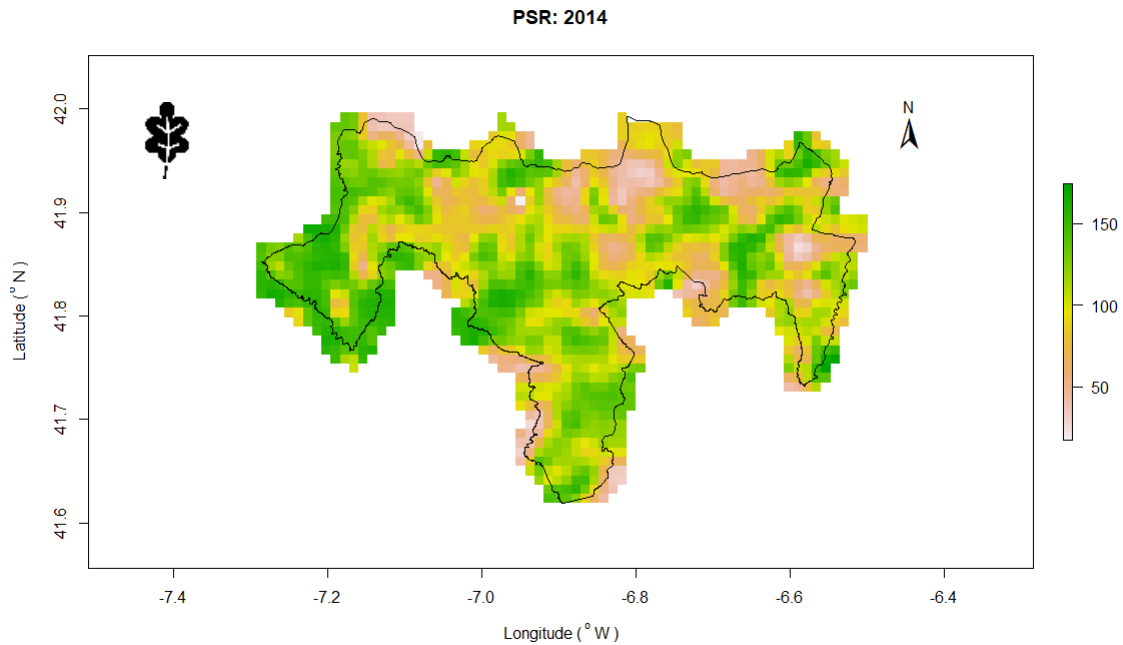


Fig. L77. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2014. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

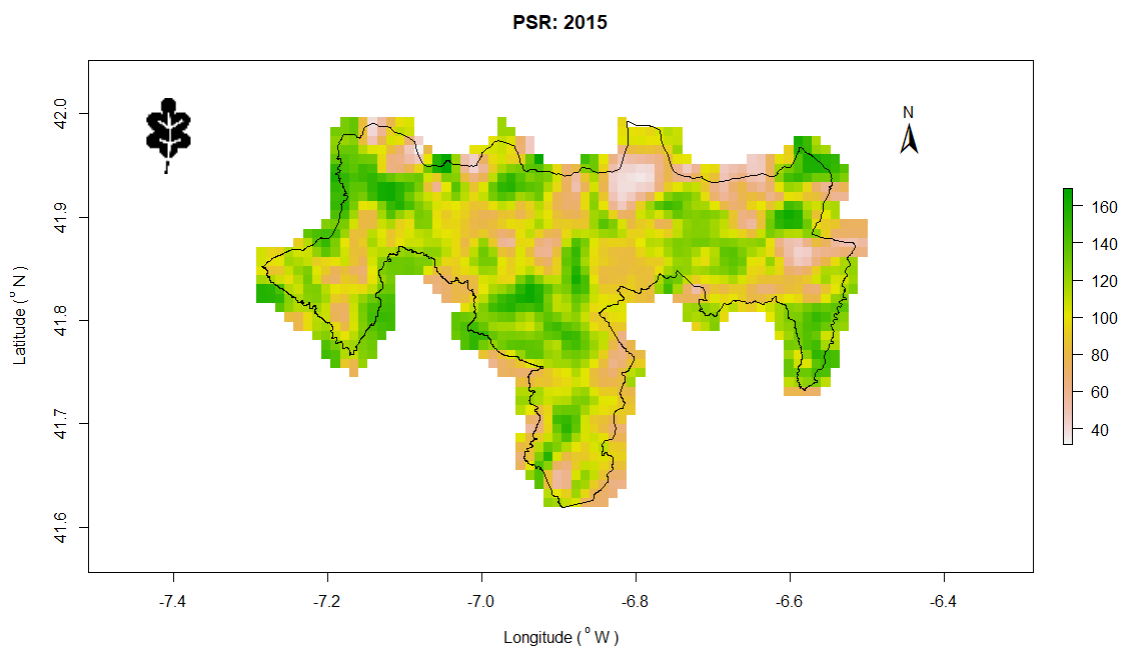


Fig. L78. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2015. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

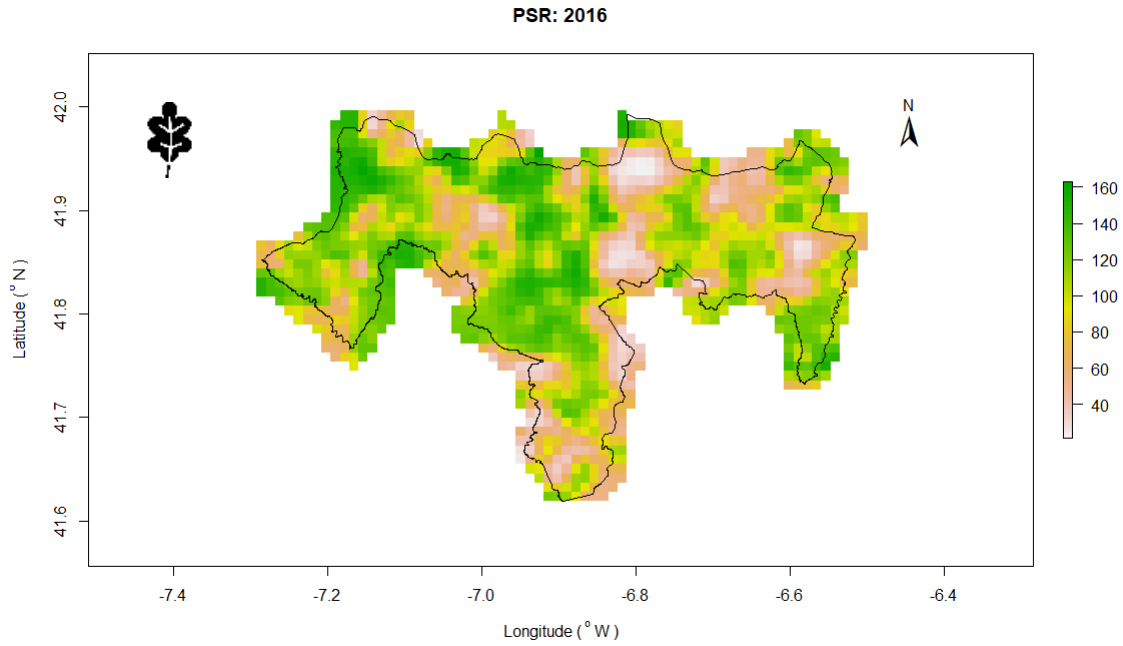


Fig. L79. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2016. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

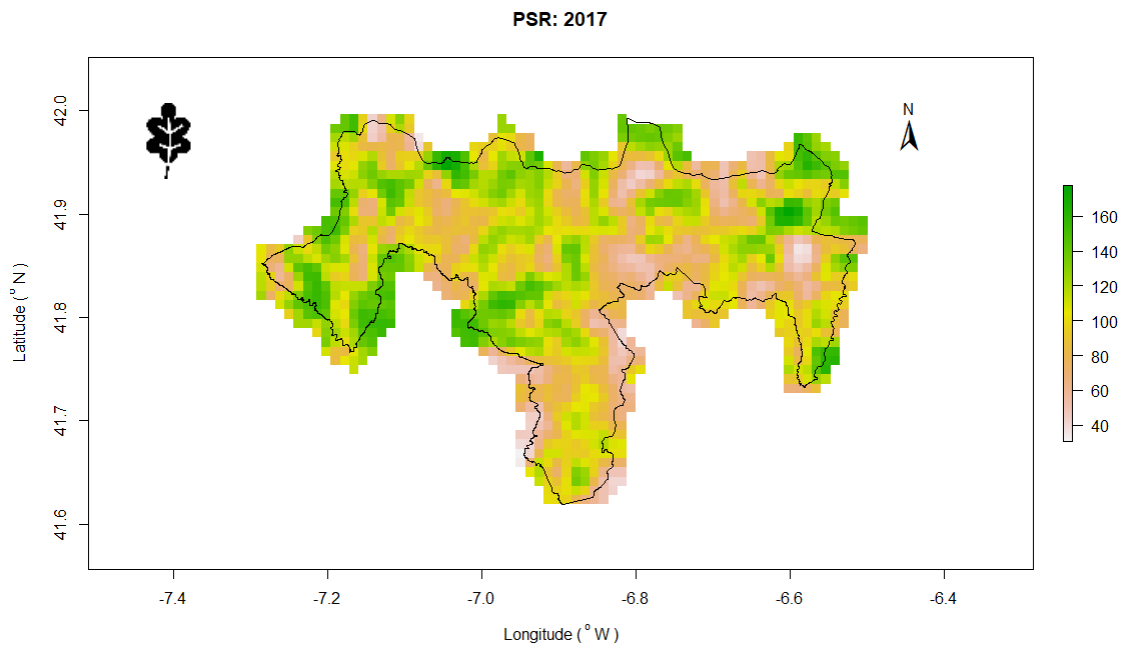


Fig. L80. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2017. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

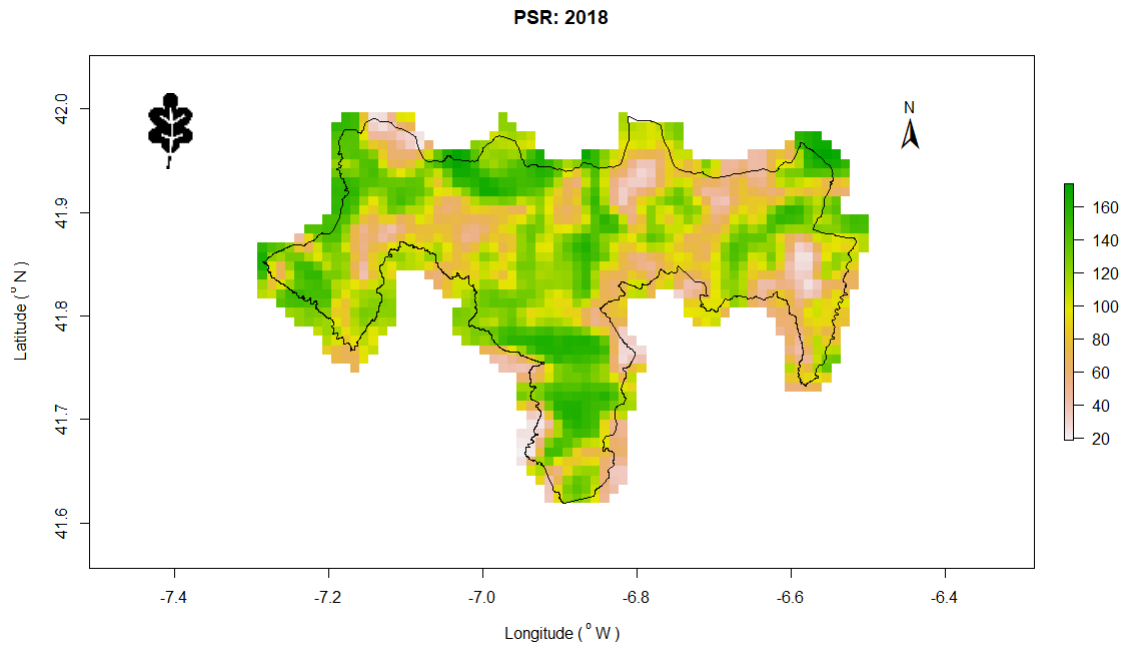


Fig. L81. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2018. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

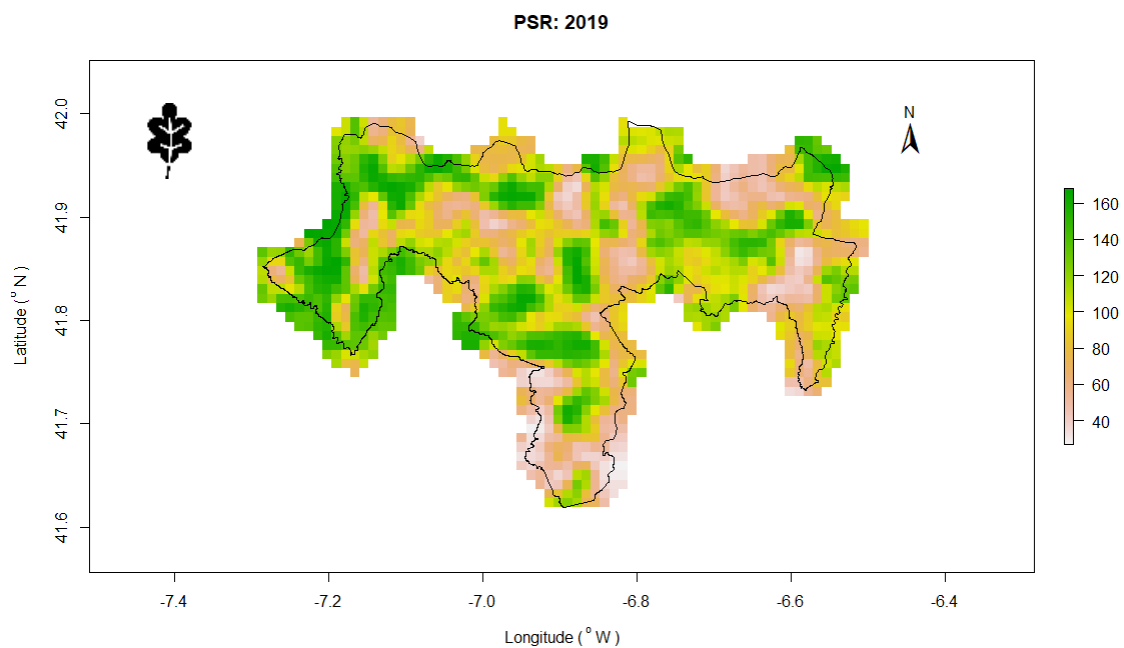


Fig. L82. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2019. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

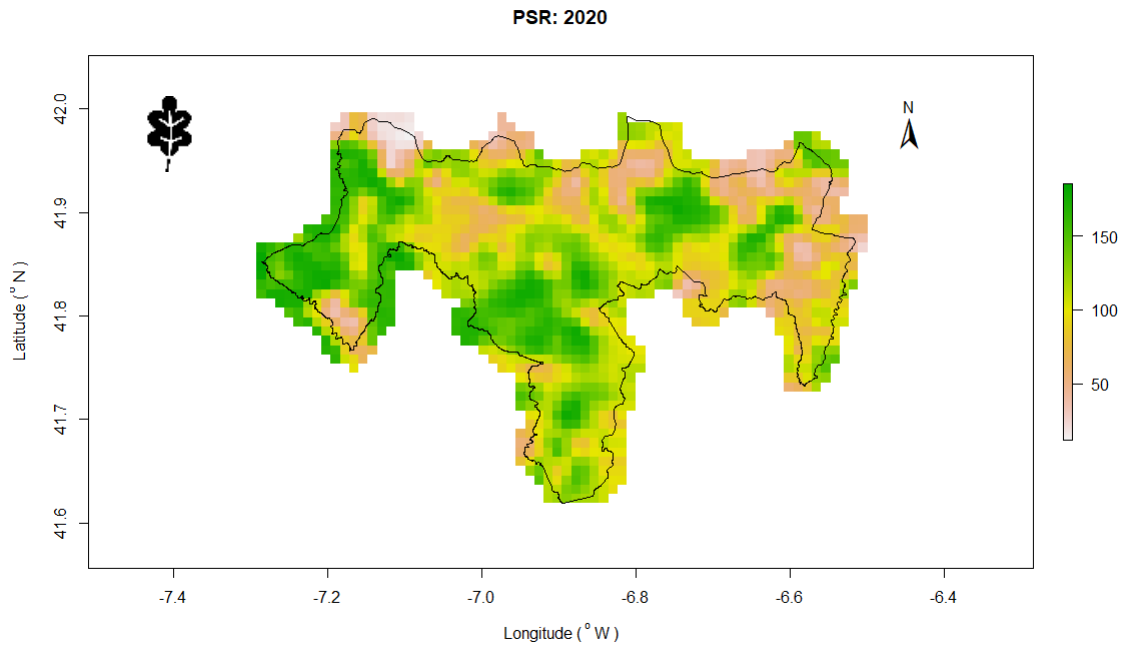


Fig. L83. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2020. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

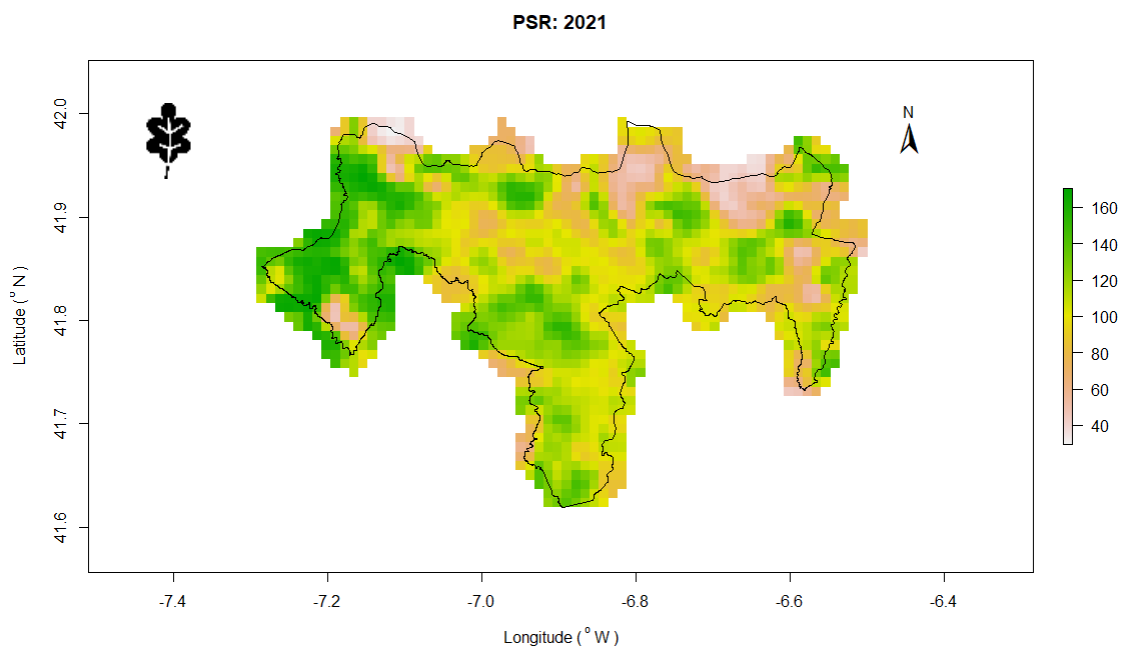


Fig. L84. Map of potential species richness (PSR) of flora (vascular plants) group for special area of conservation Montesinho/Nogueira in 2021. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

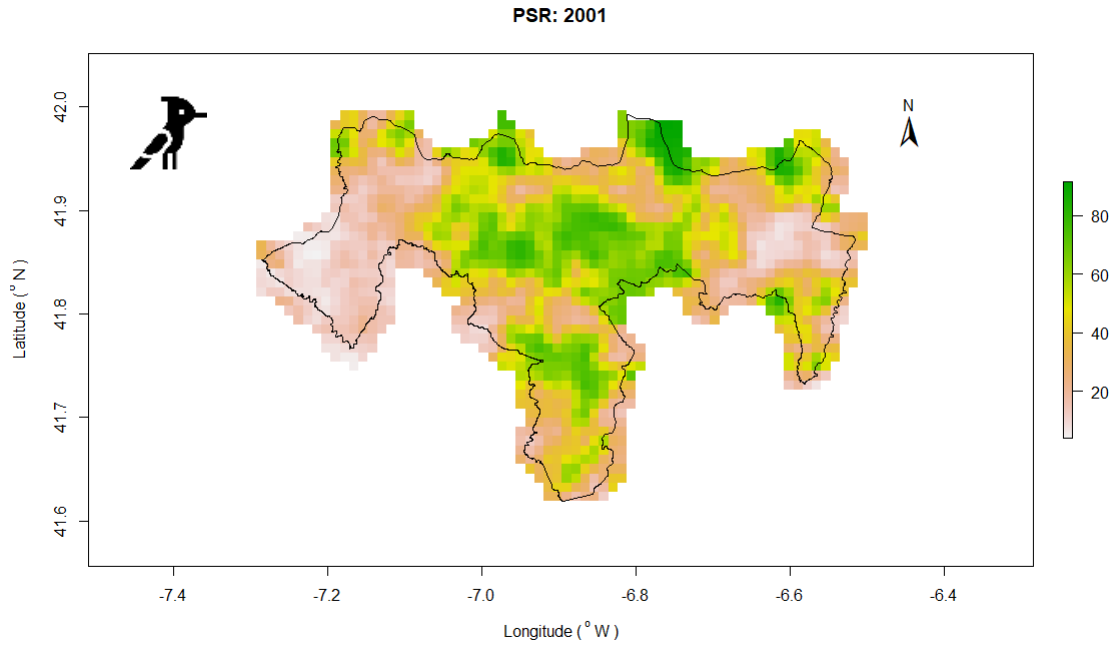


Fig. L85. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2001. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

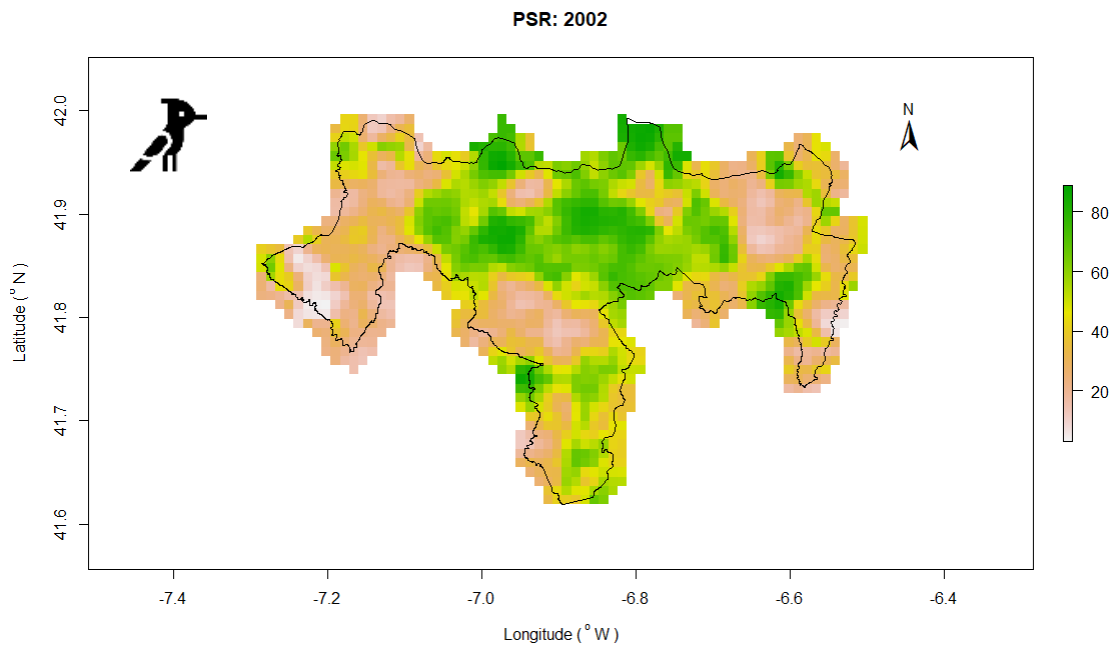


Fig. L86. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2002. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

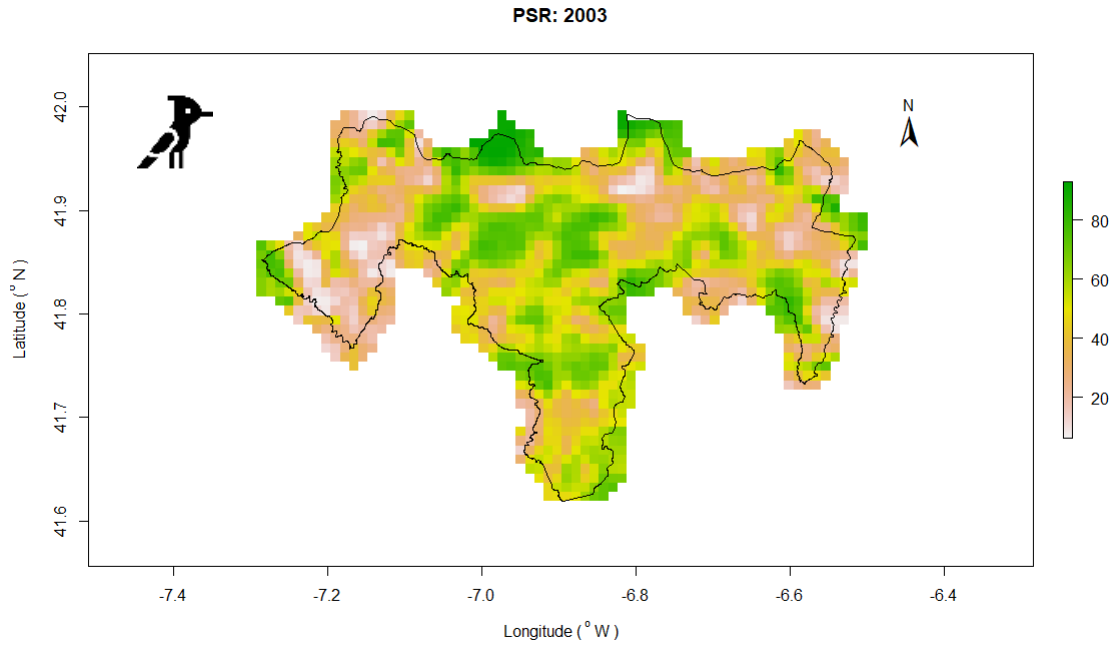


Fig. L87. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2003. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

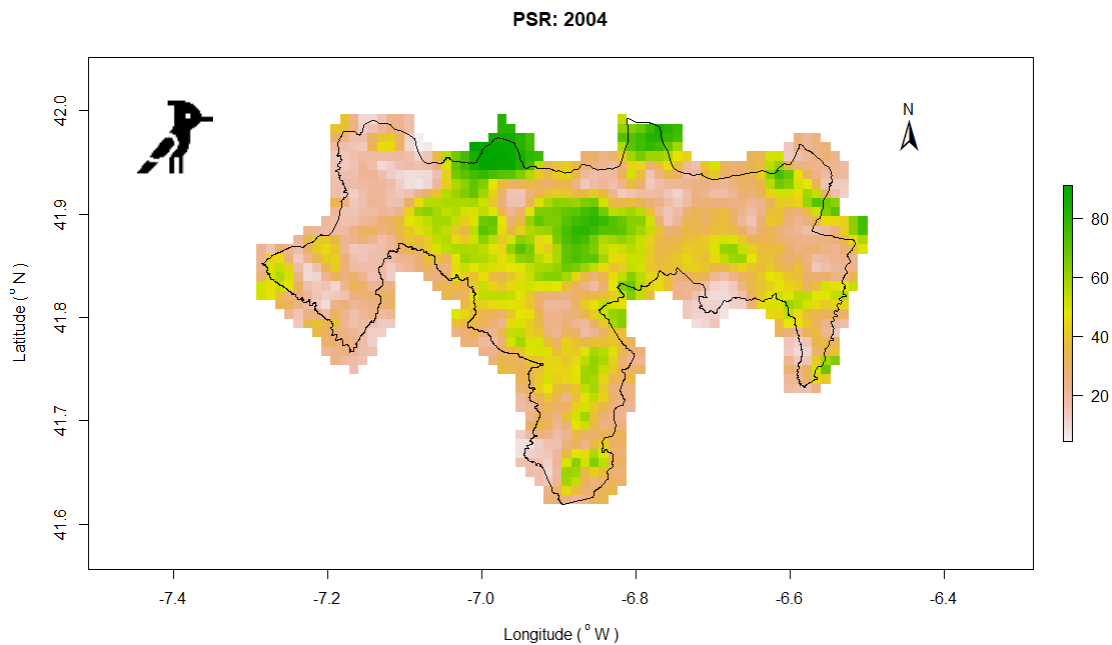


Fig. L88. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2004. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

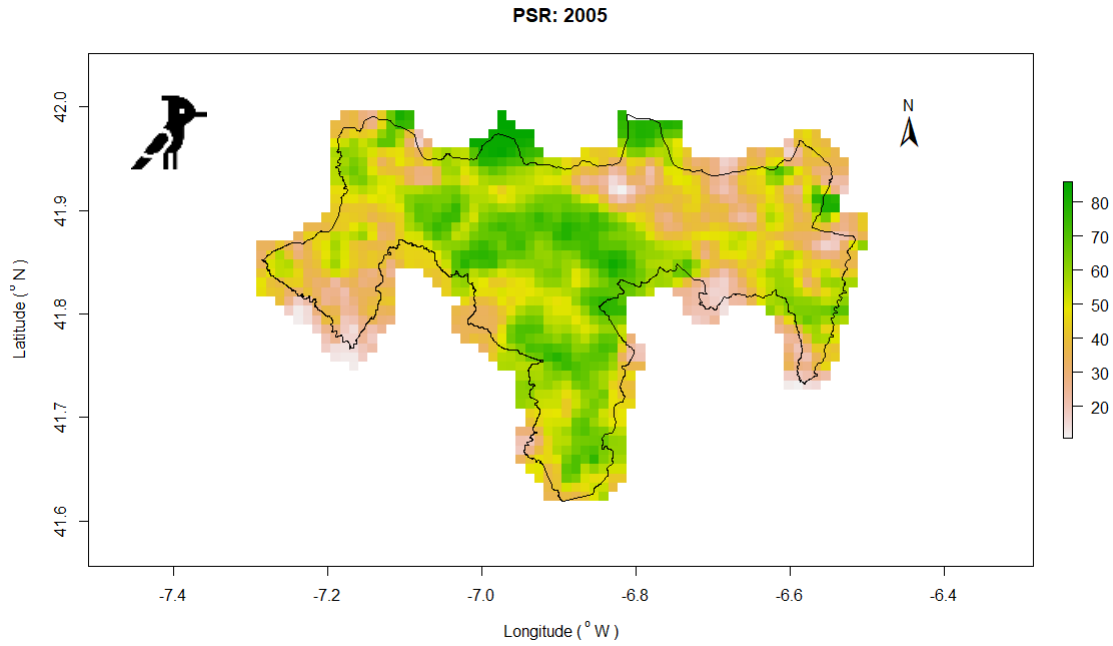


Fig. L89. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2005. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

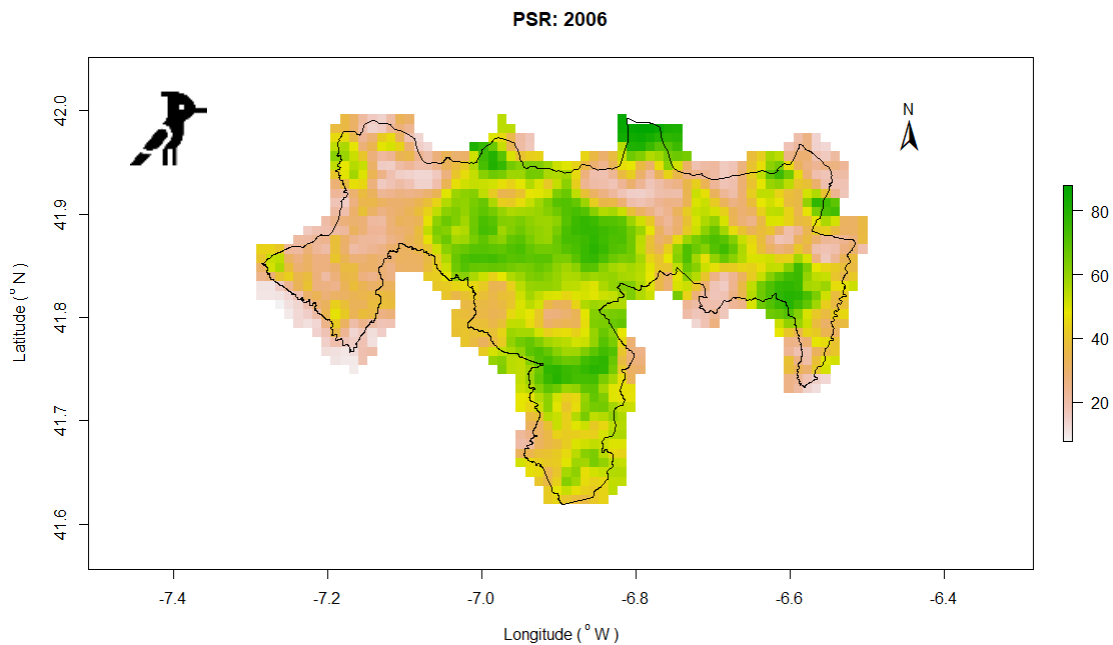


Fig. L90. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2006. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

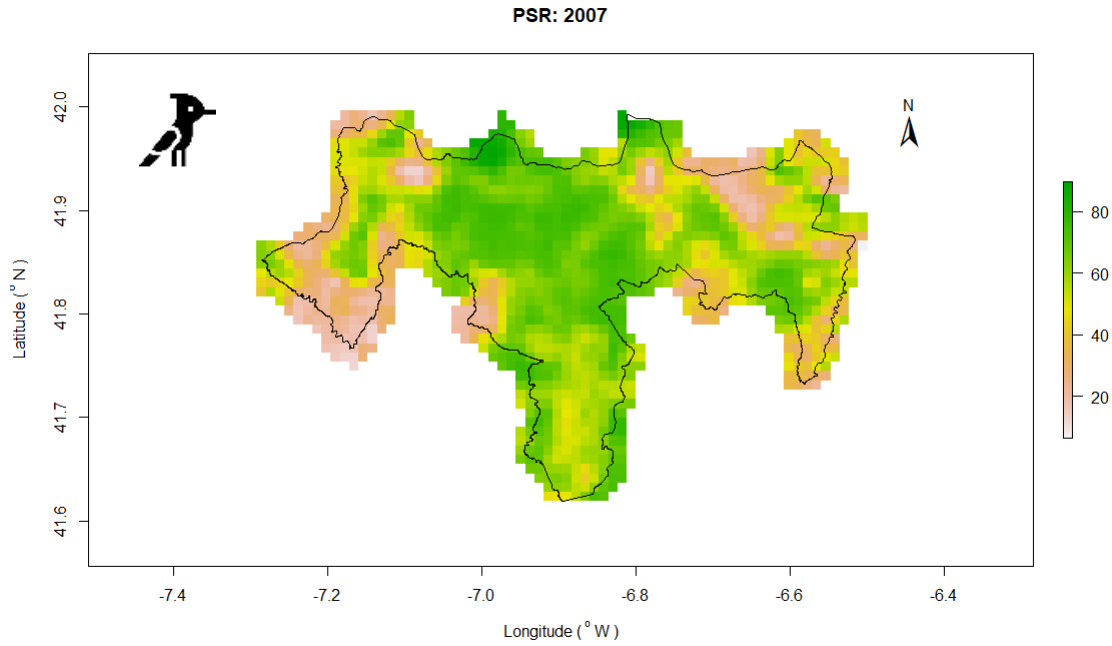


Fig. L91. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2007. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

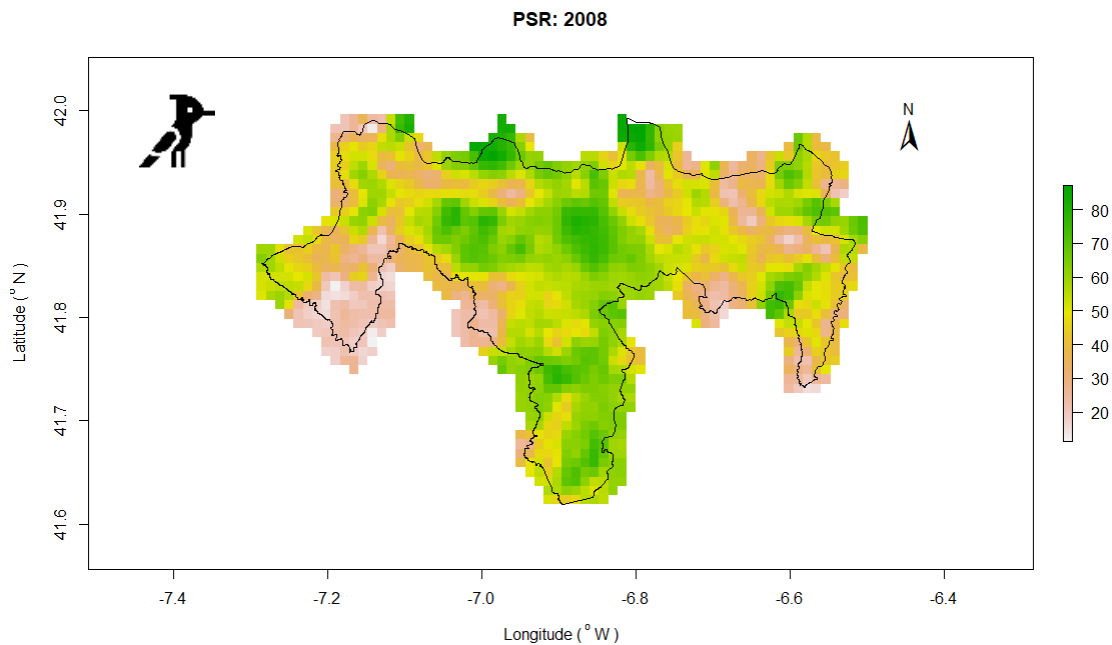


Fig. L92. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2008. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

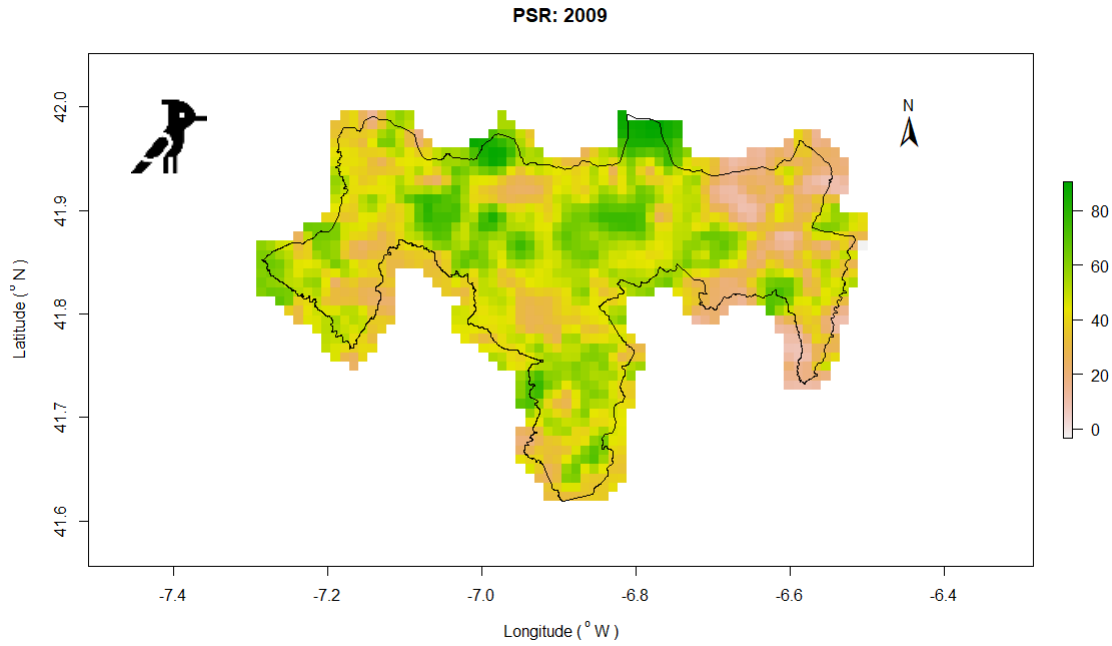


Fig. L93. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2009. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

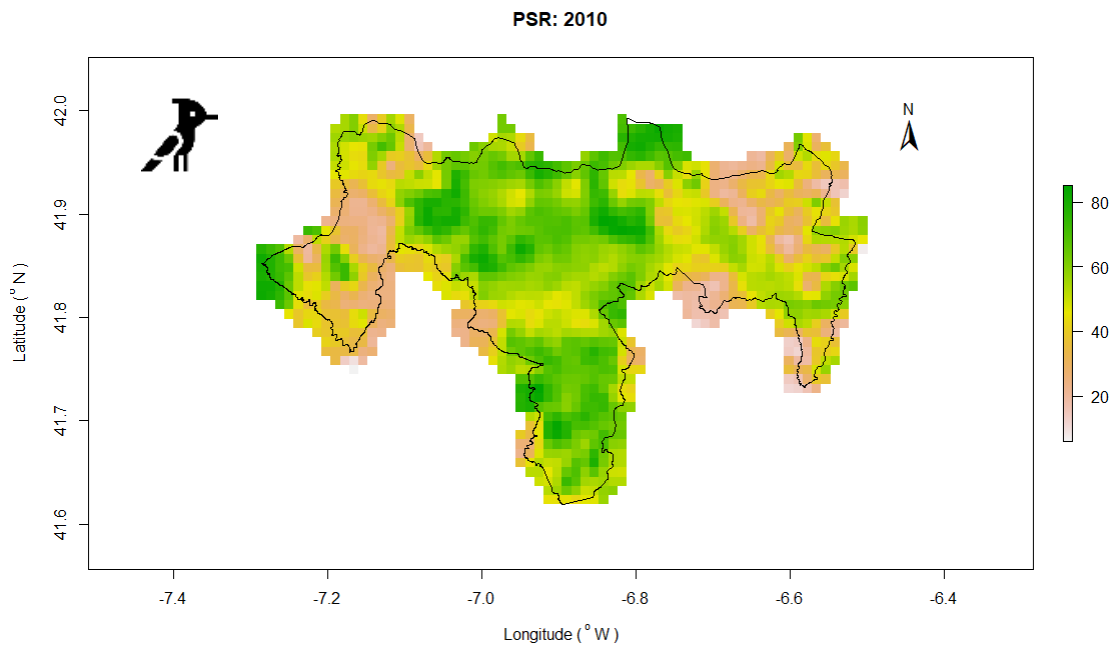


Fig. L94. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2010. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

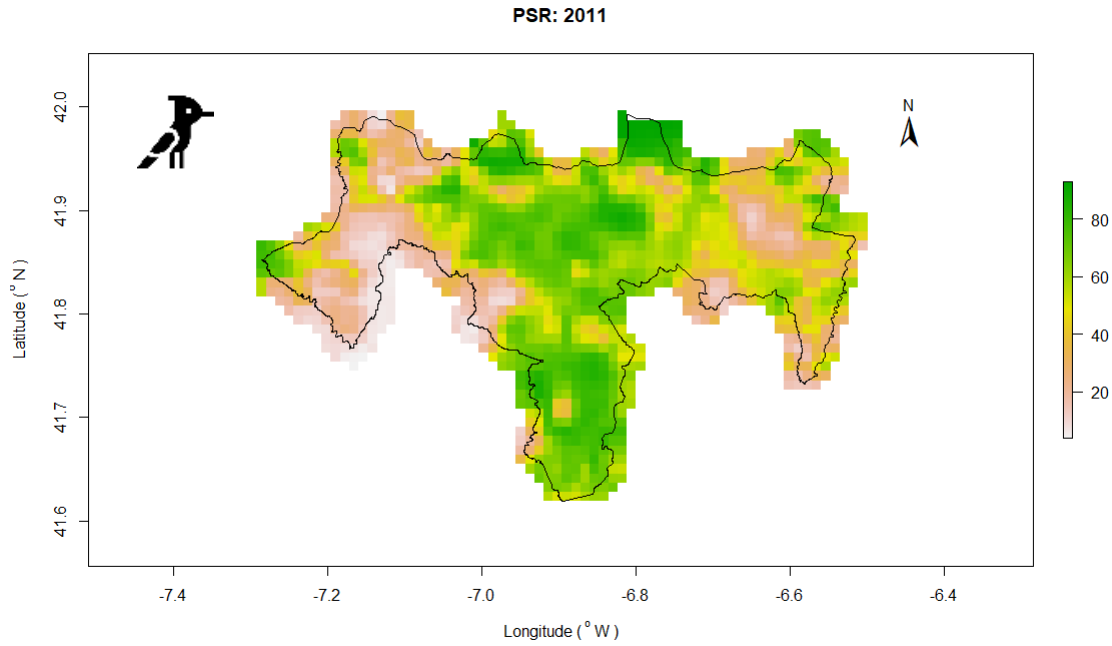


Fig. L95. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2011. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

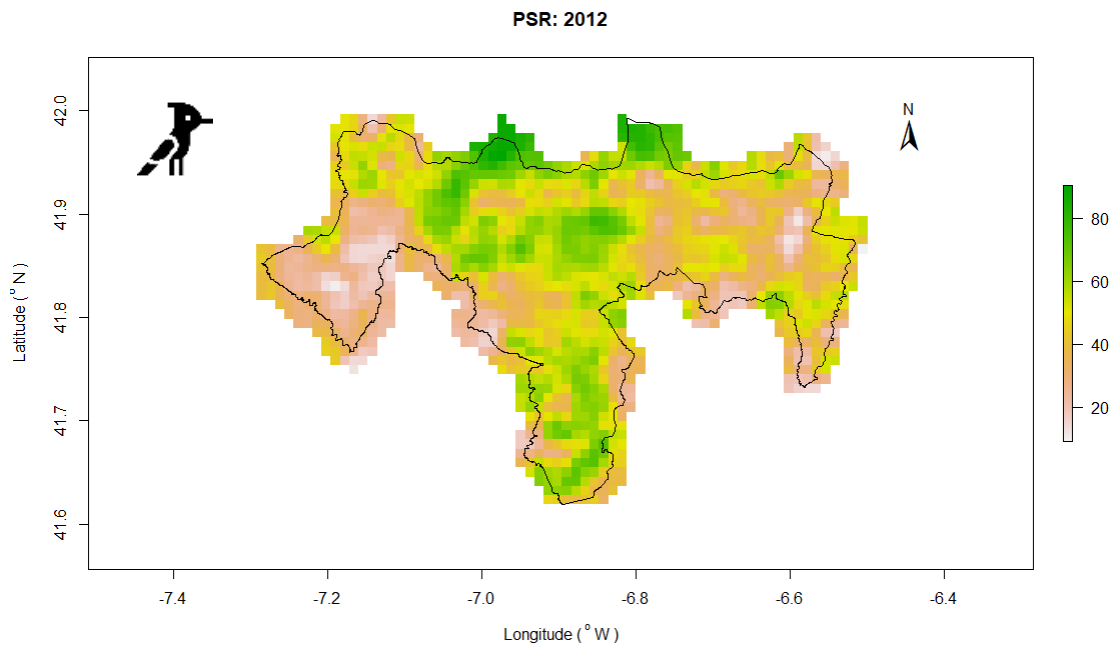


Fig. L96. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2012. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

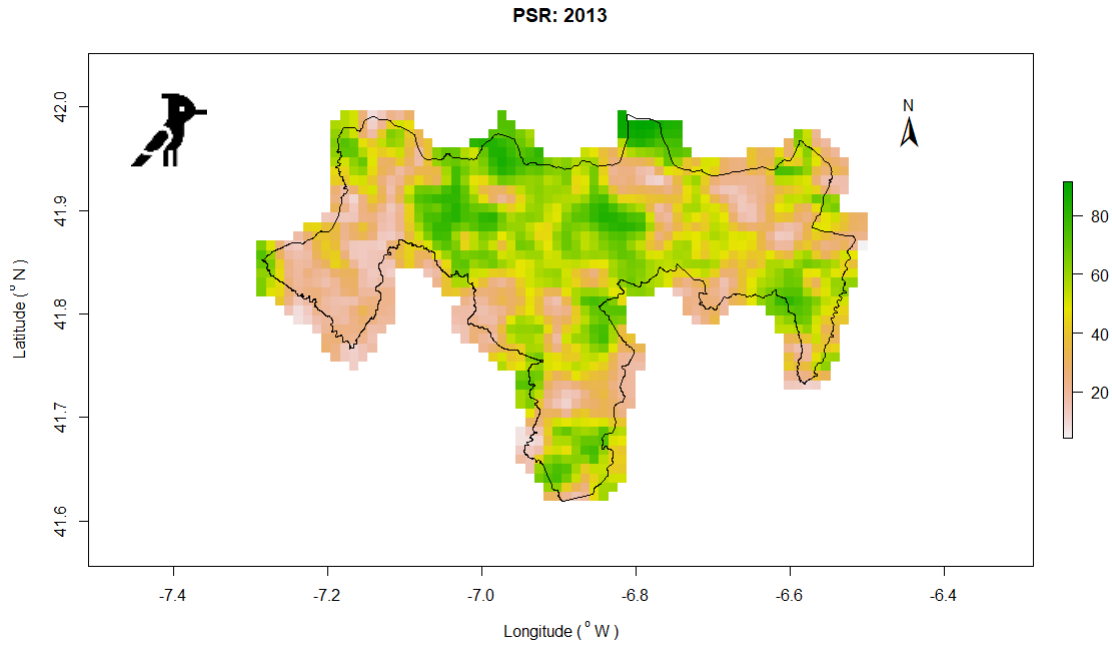


Fig. L97. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2013. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

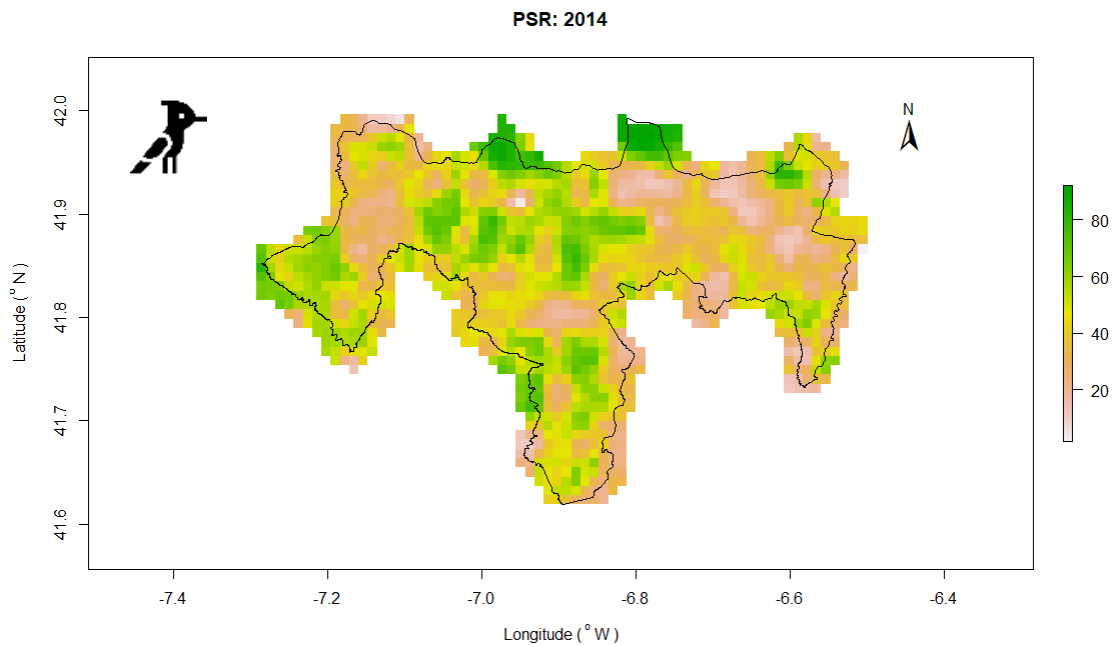


Fig. L98. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2014. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

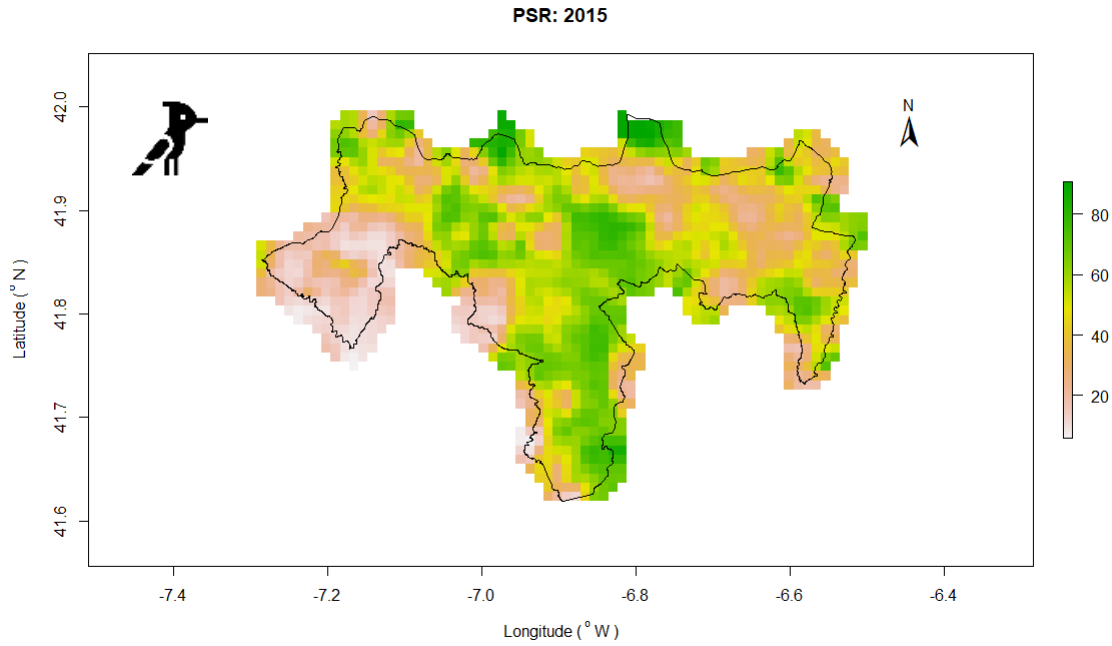


Fig. L99. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2015. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

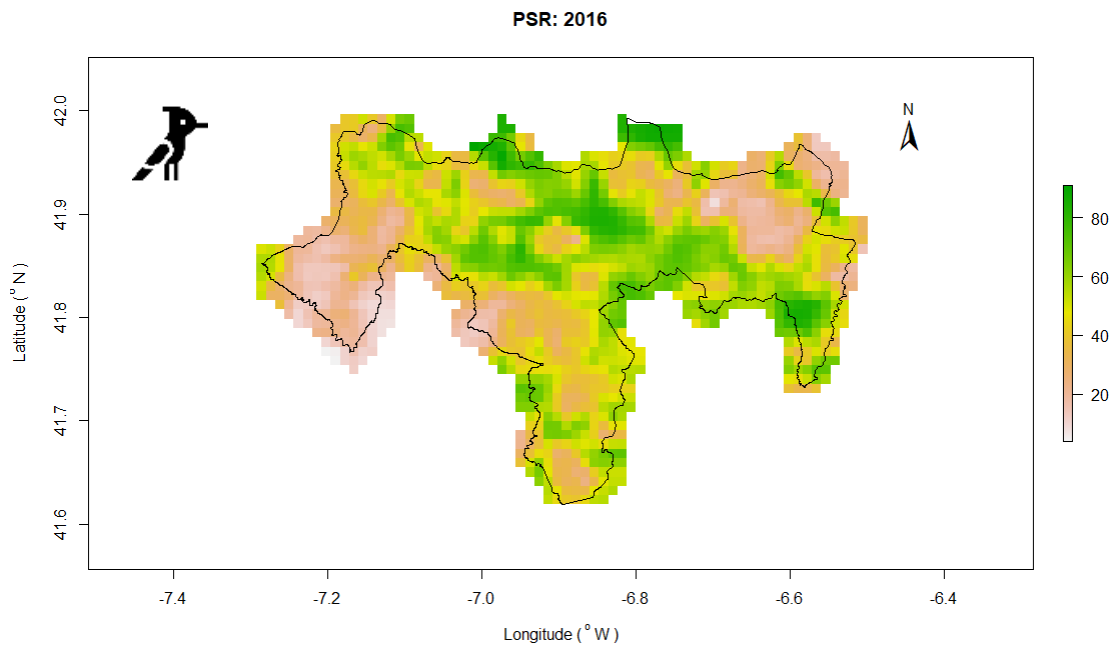


Fig. L100. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2016. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

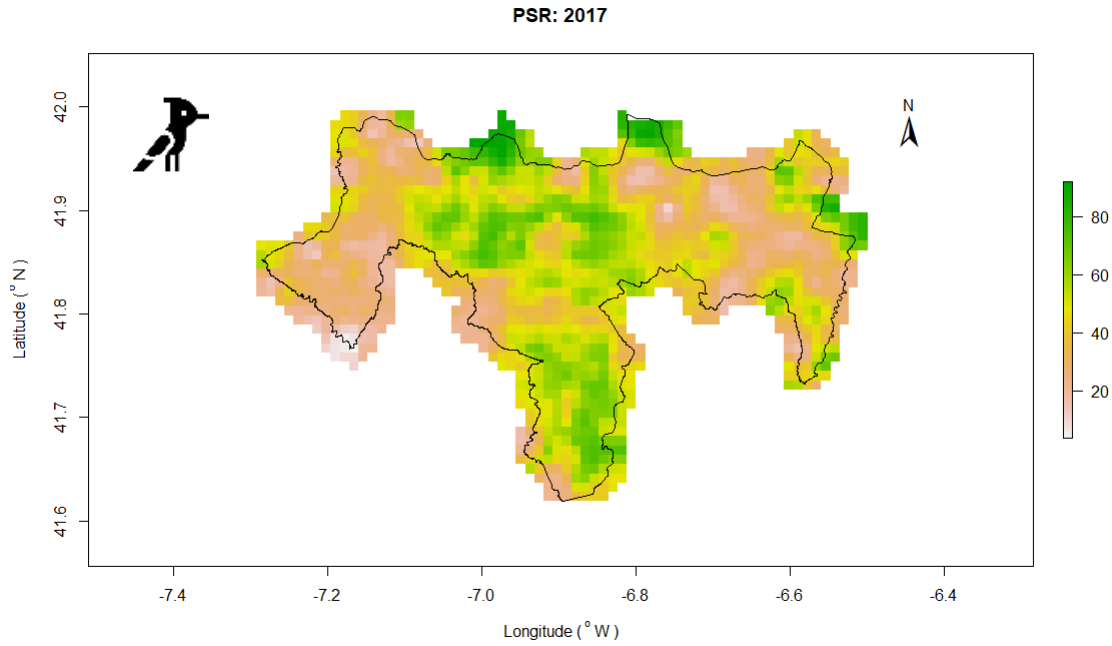


Fig. L101. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2017. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

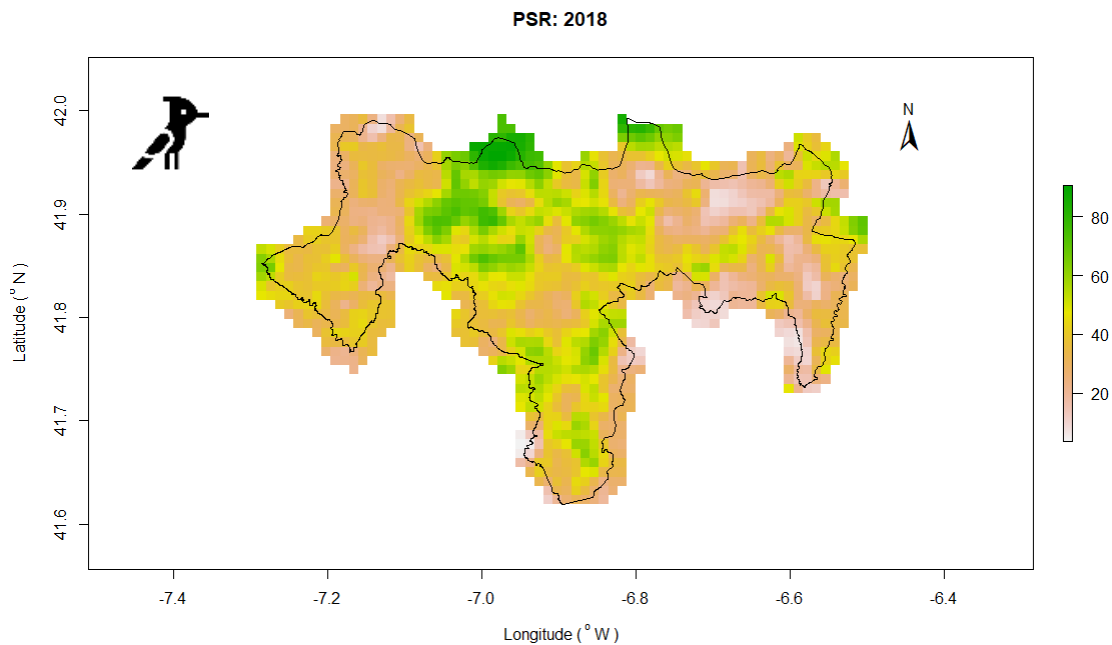


Fig. L102. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2018. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

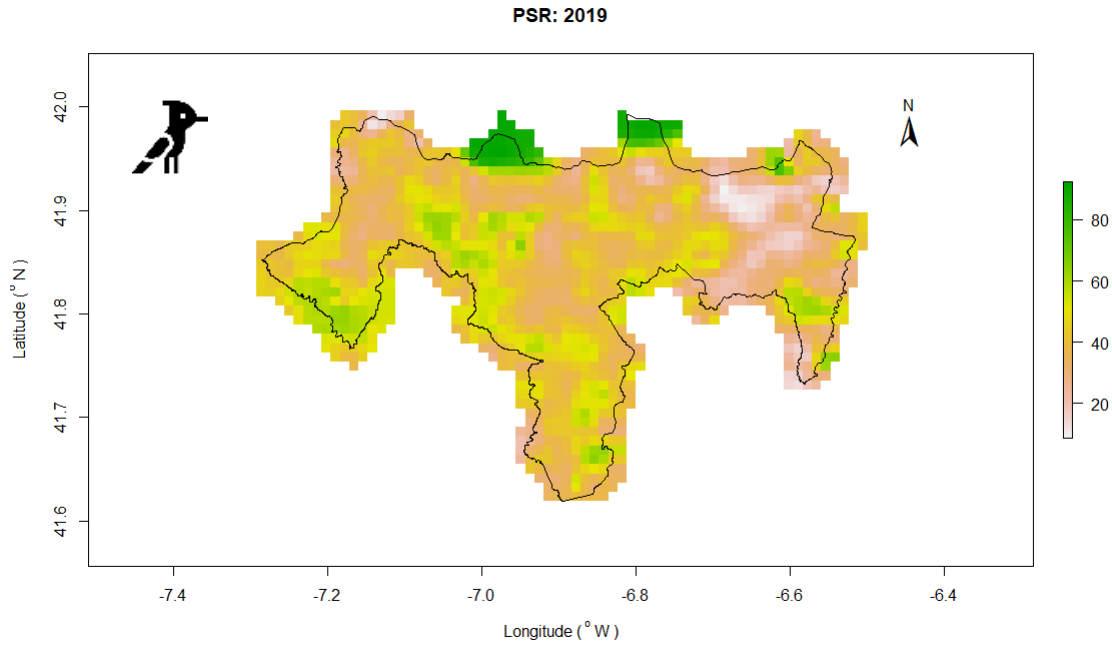


Fig. L103. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2019. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

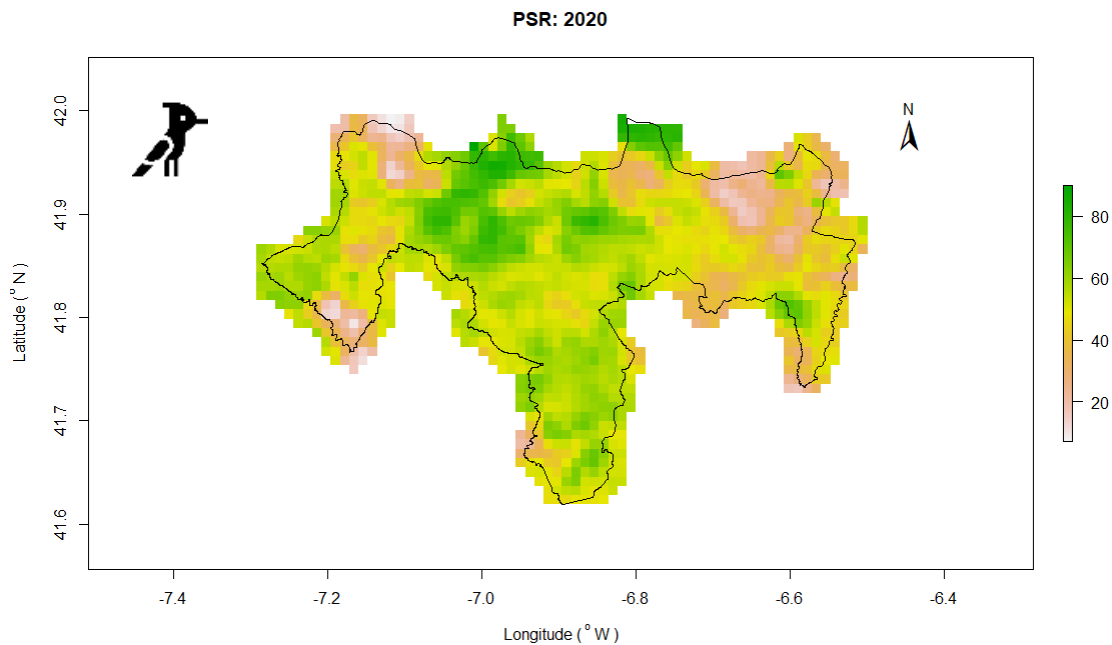


Fig. L104. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2020. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

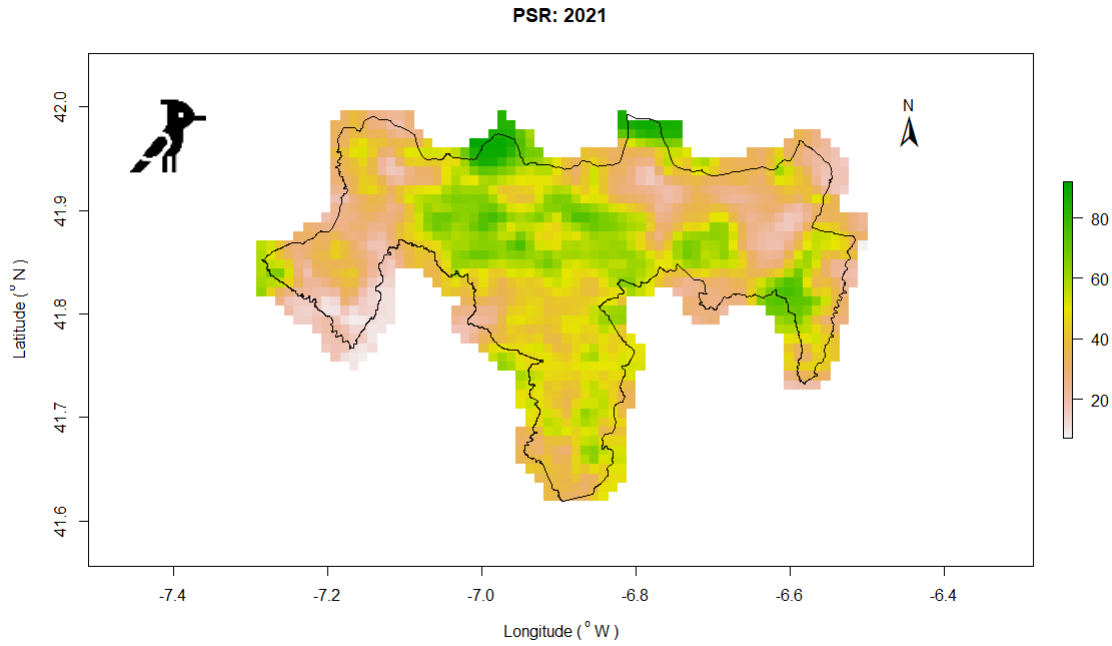


Fig. L105. Map of potential species richness (PSR) of birds group for special area of conservation Montesinho/Nogueira in 2021. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

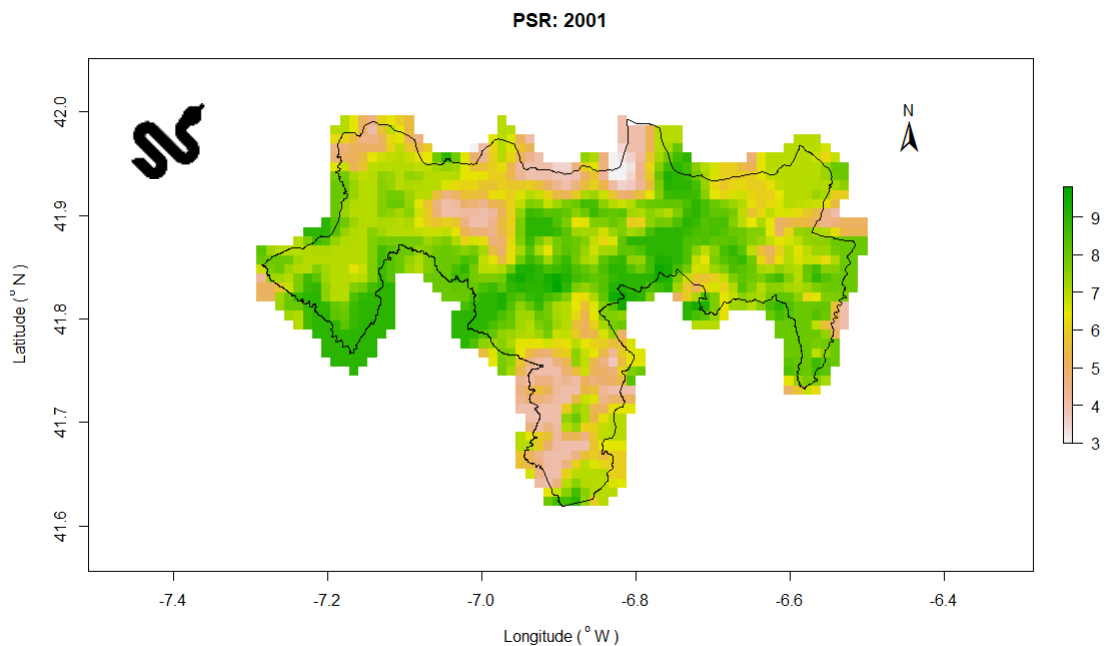


Fig. L106. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2001. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

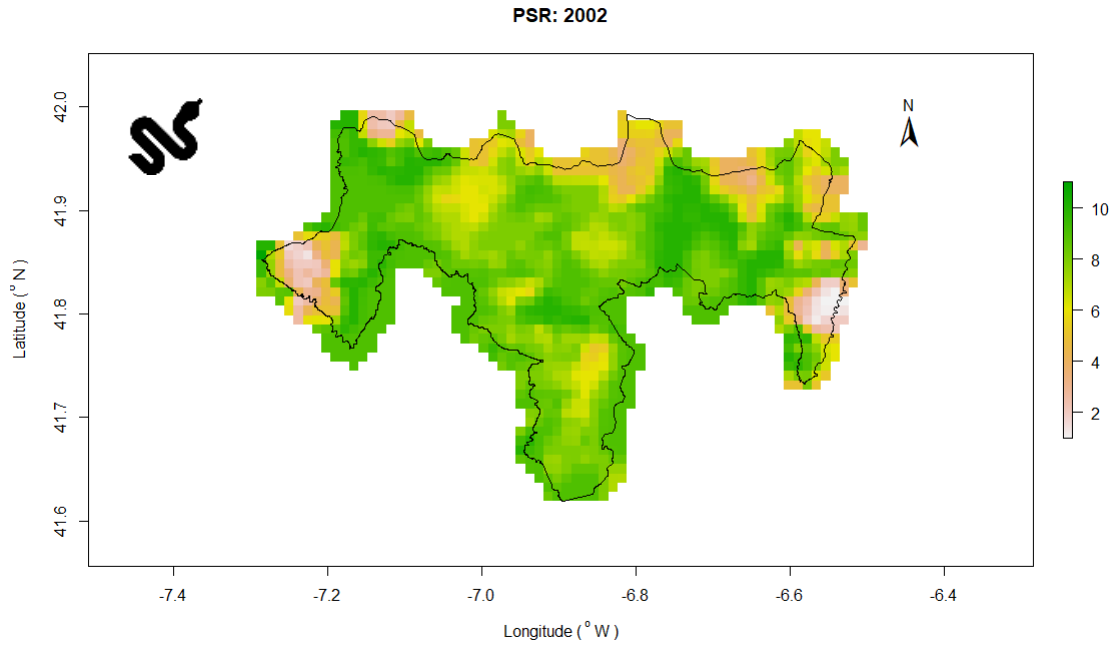


Fig. L107. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2002. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

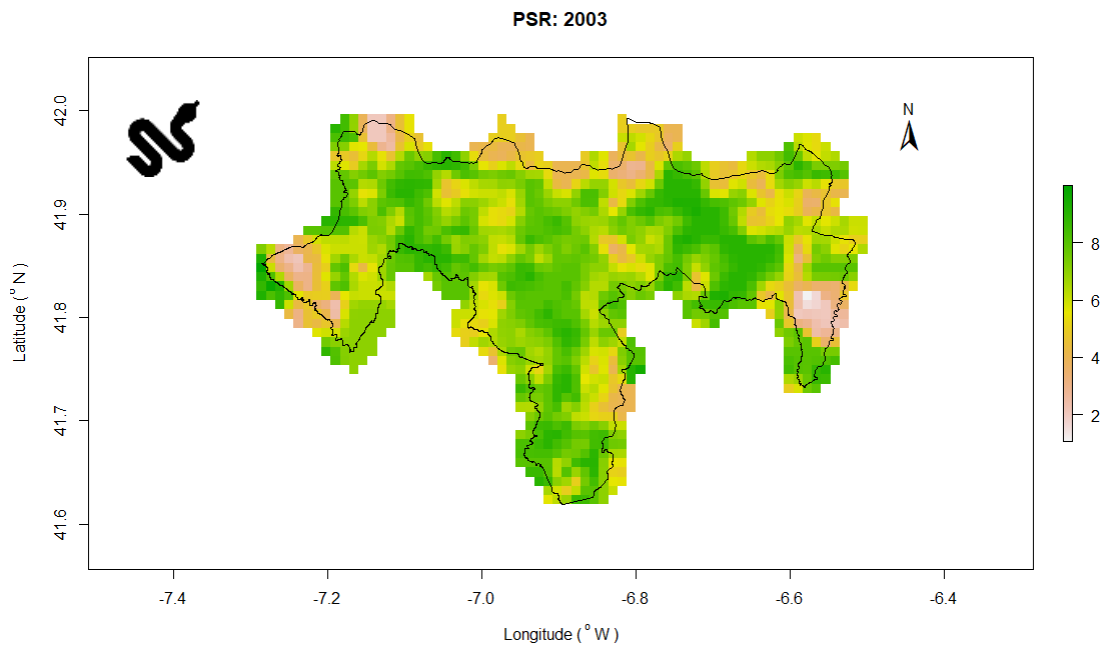


Fig. L108. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2003. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

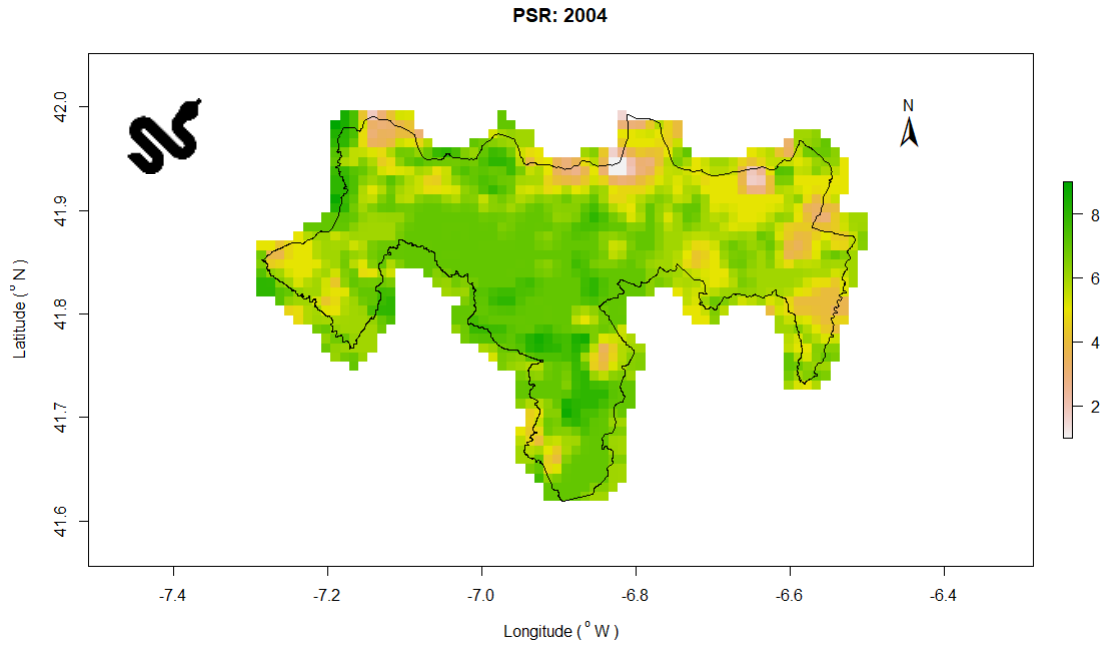


Fig. L109. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2004. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

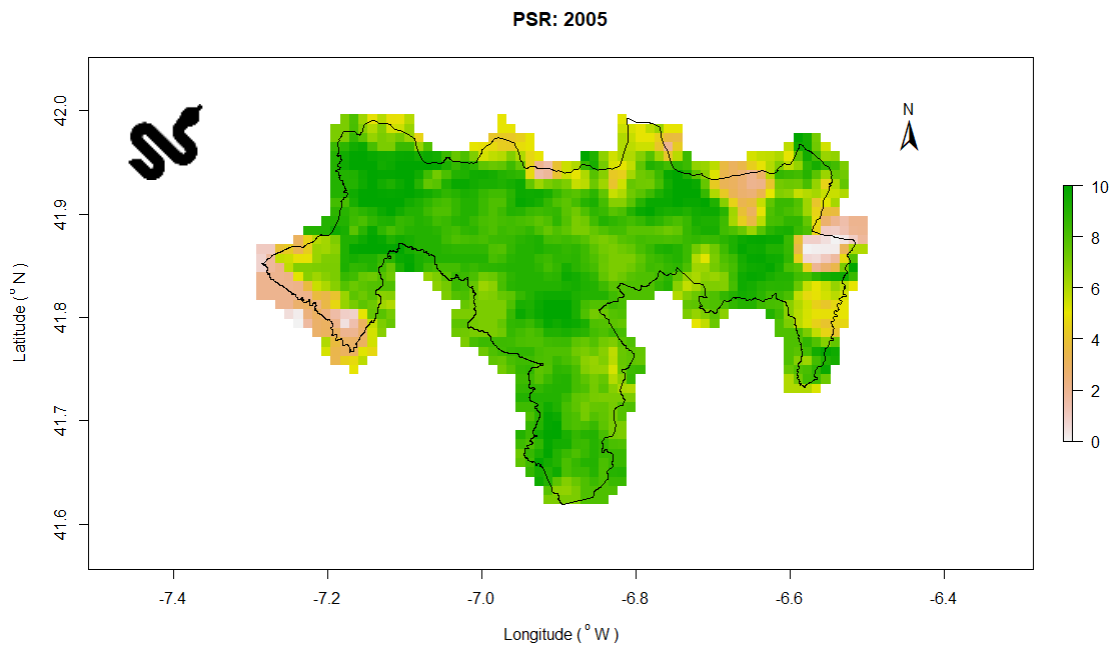


Fig. L110. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2005. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

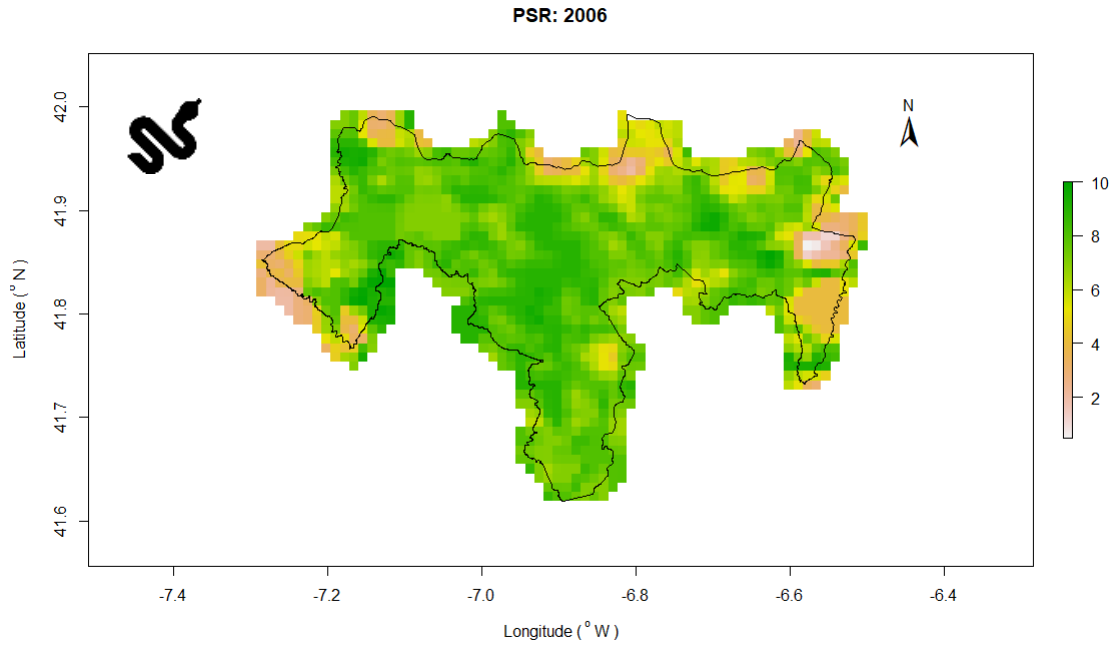


Fig. L111. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2006. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

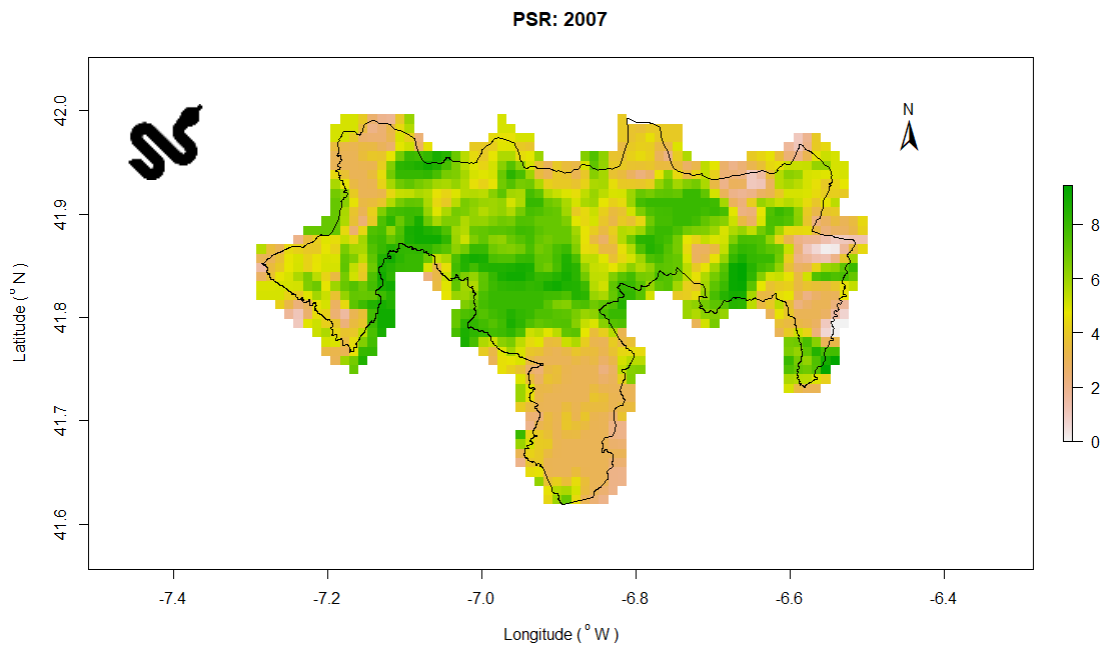


Fig. L112. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2007. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

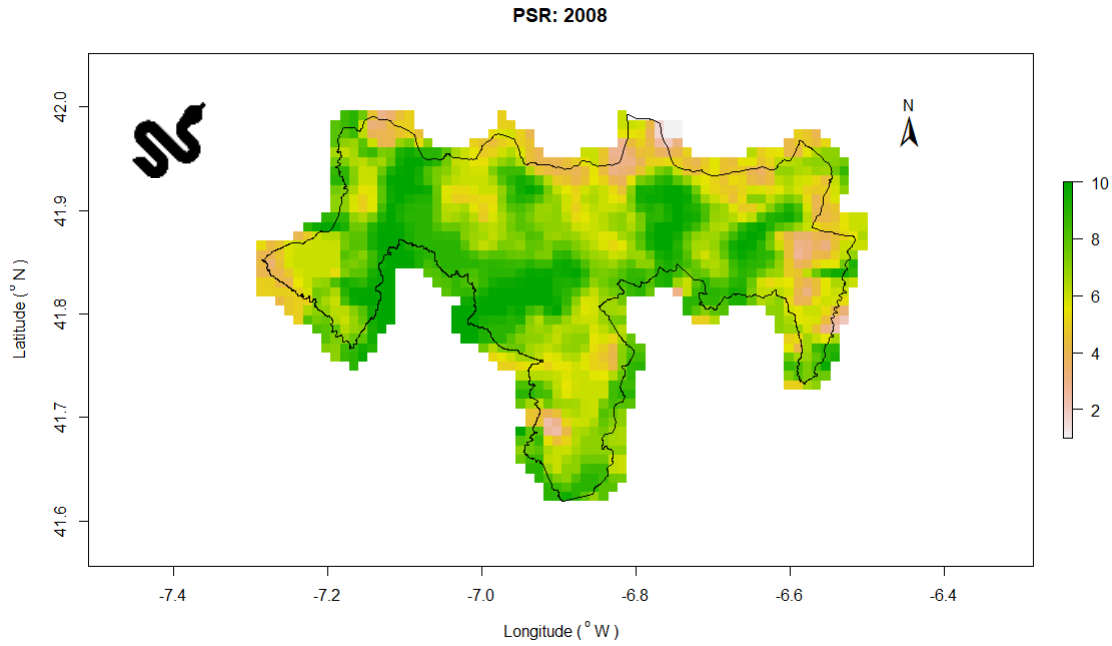


Fig. L113. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2008. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

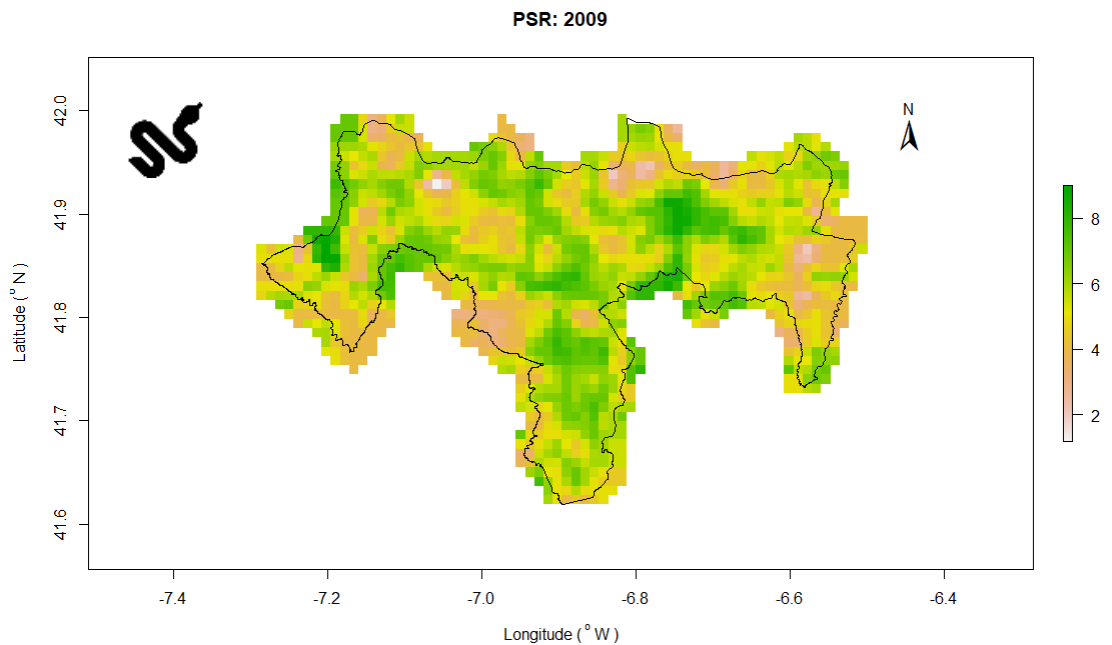


Fig. L114. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2009. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

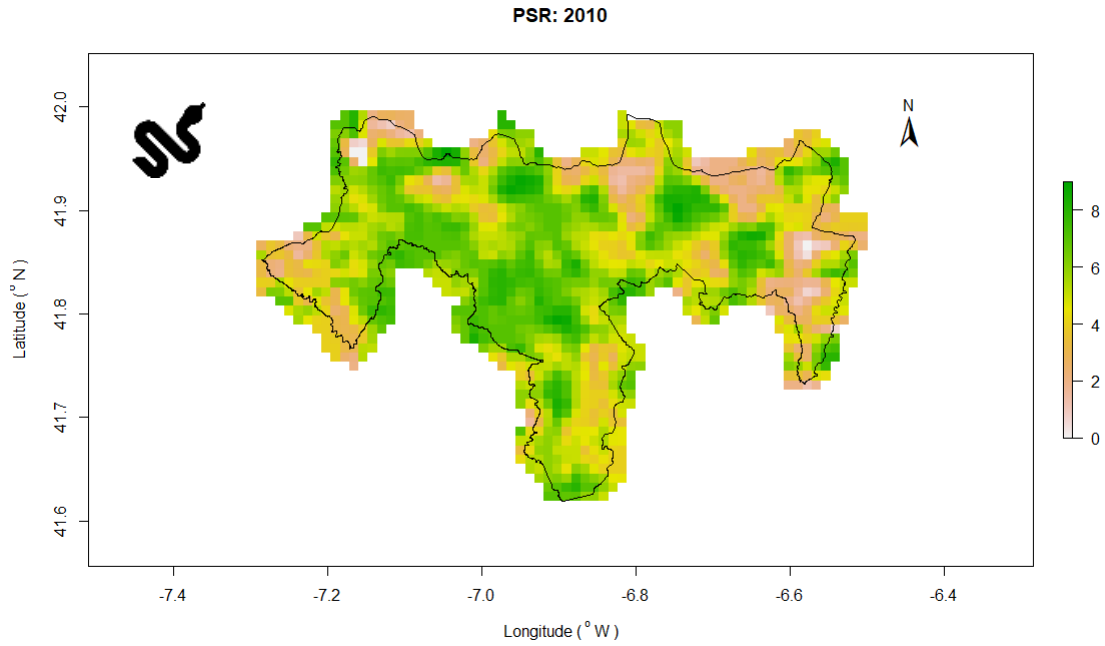


Fig. L115. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2010. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

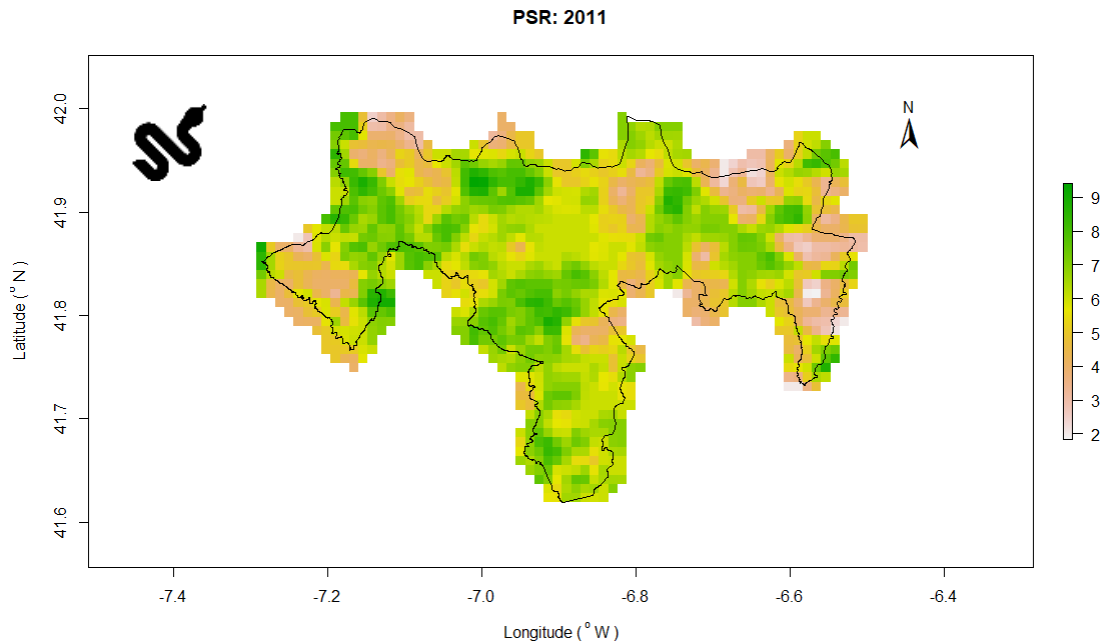


Fig. L116. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2012. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

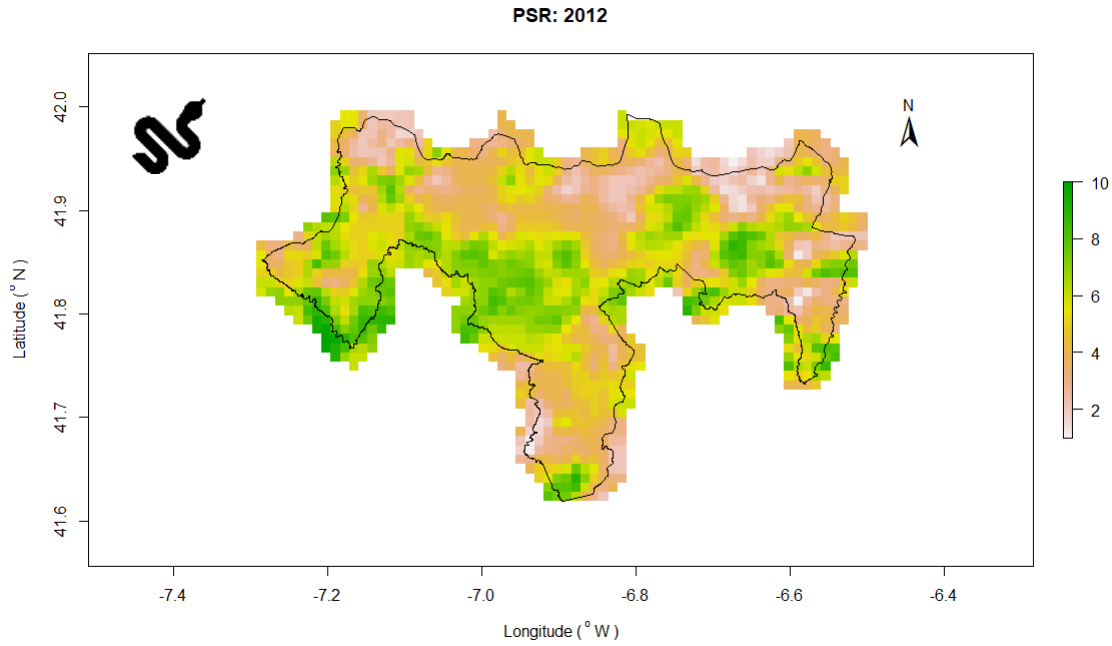


Fig. L117. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2012. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

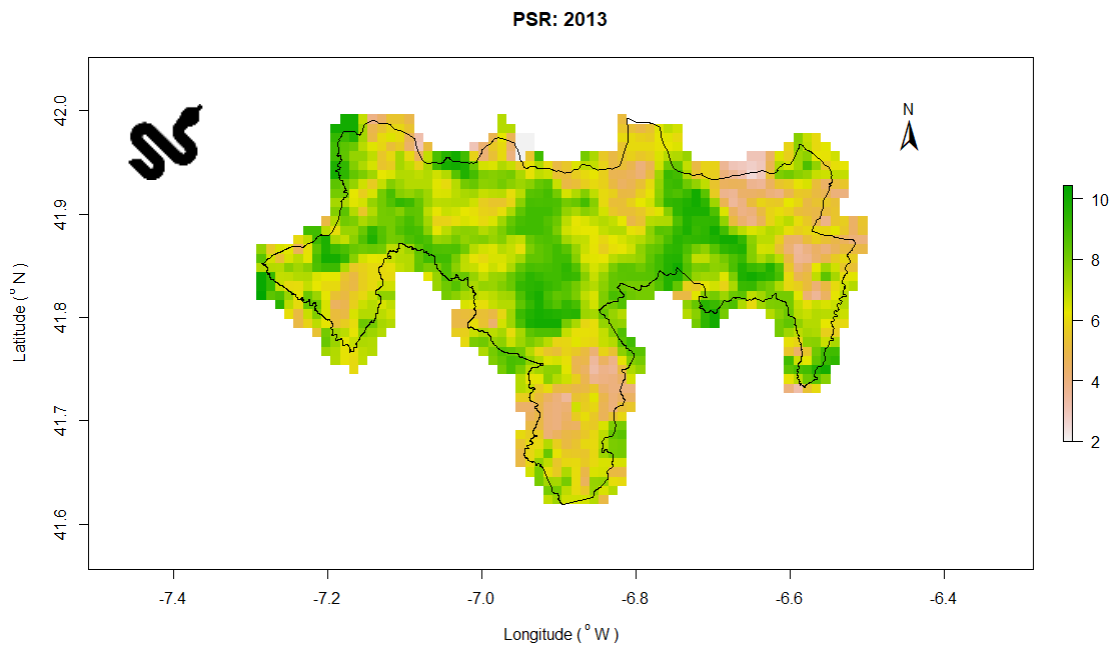


Fig. L118. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2013. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

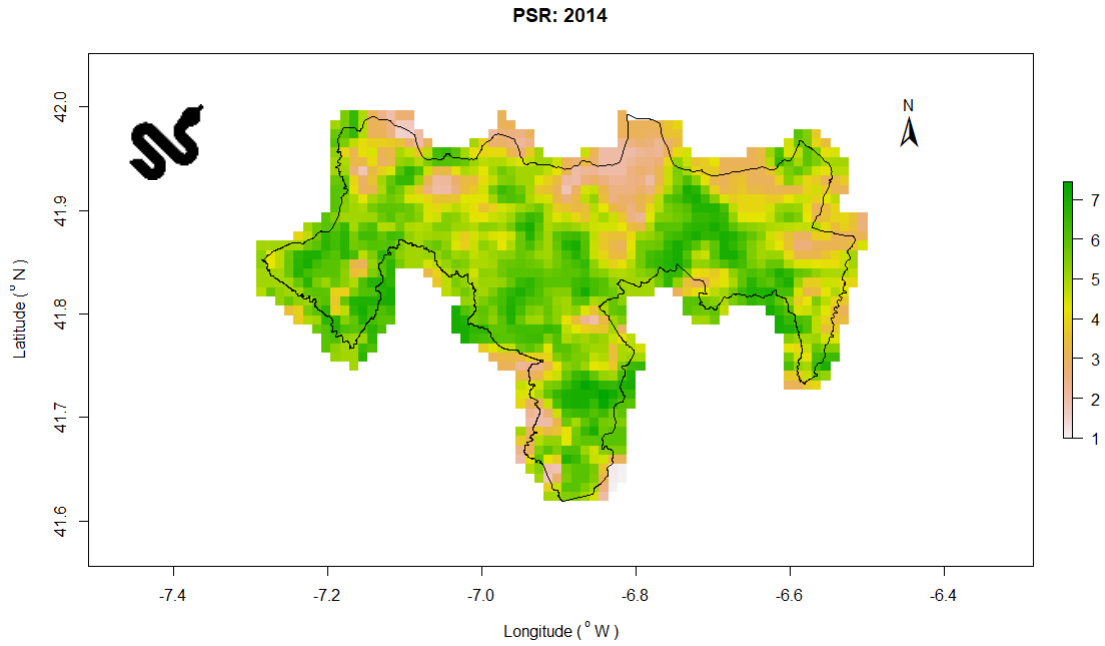


Fig. L119. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2014. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

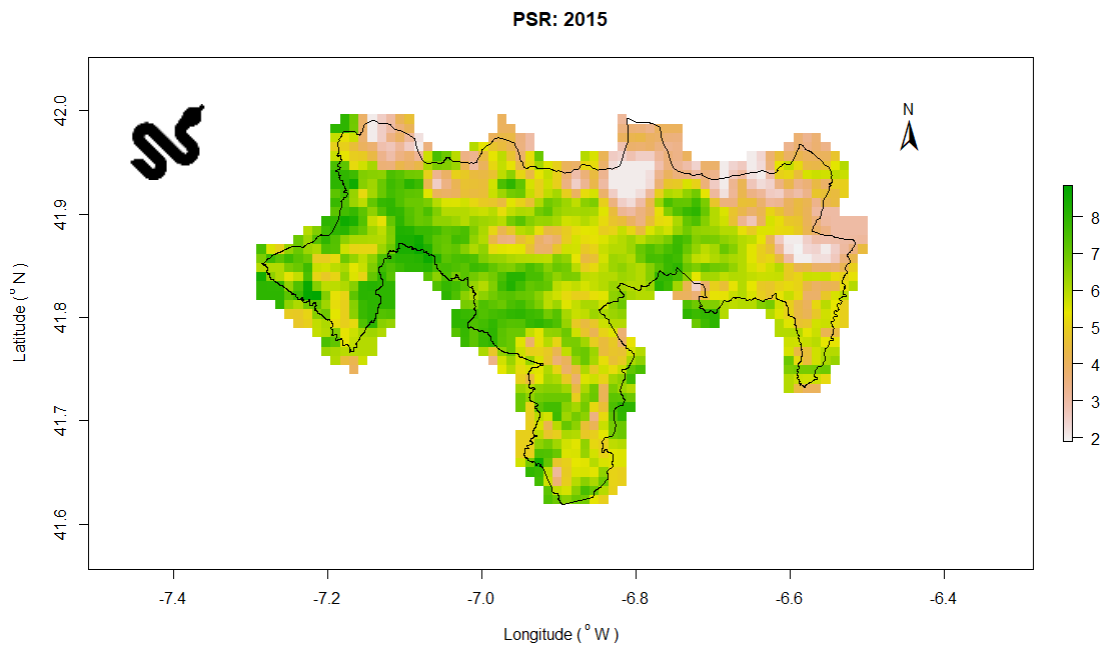


Fig. L120. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2015. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

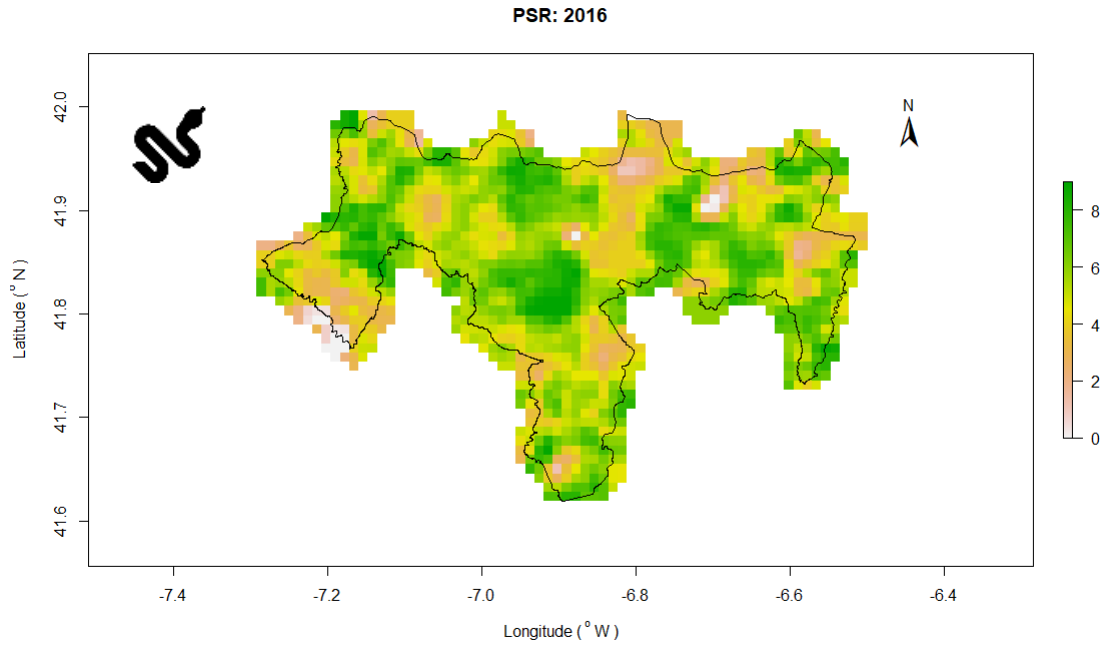


Fig. L121. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2016. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

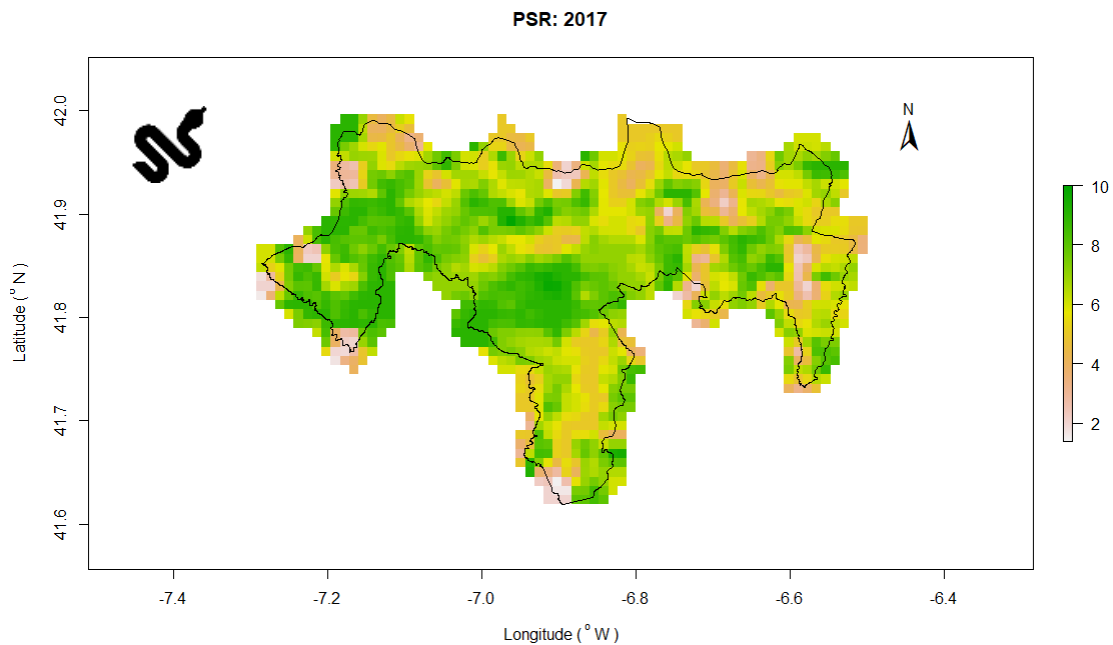


Fig. L122. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2017. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

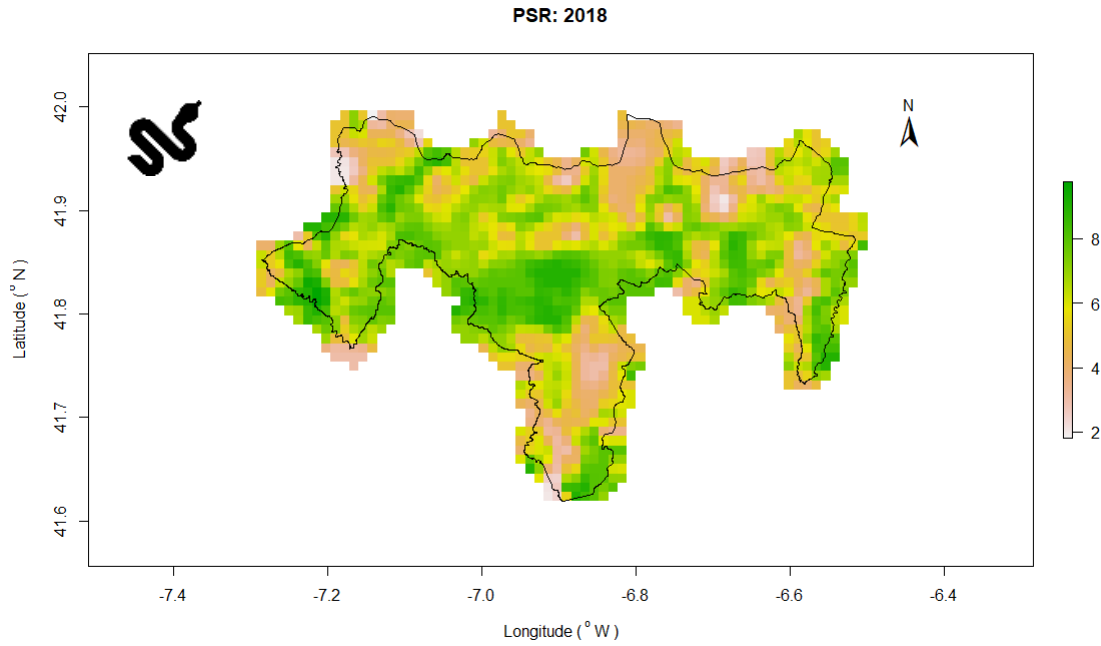


Fig. L123. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2018. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

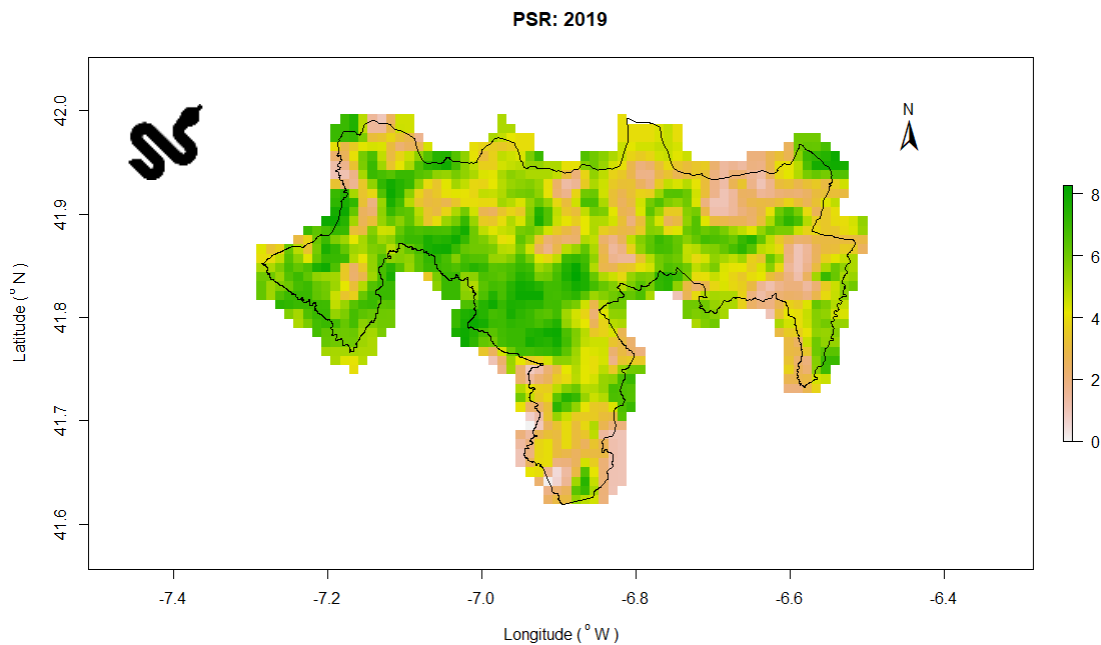


Fig. L124. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2019. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

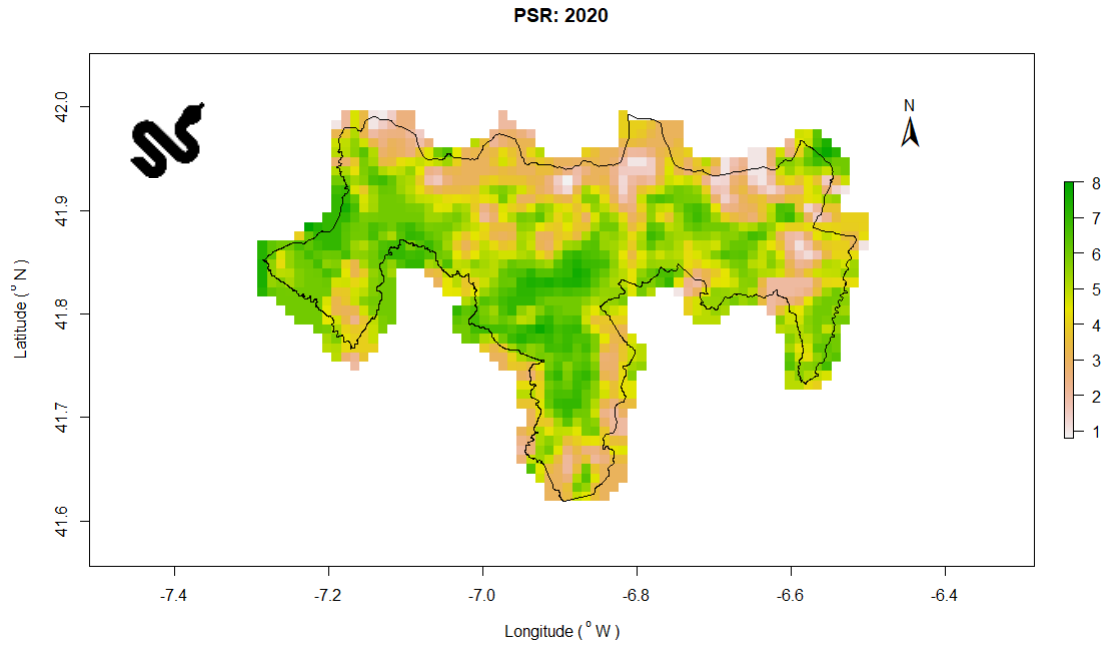


Fig. L125. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2020. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

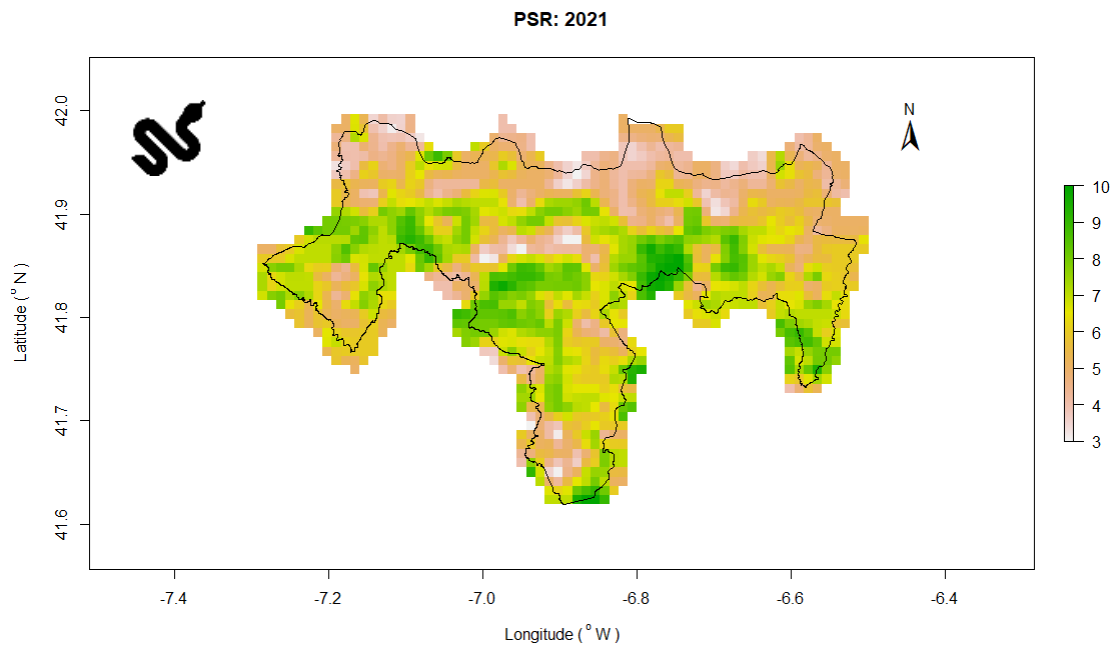


Fig. L126. Map of potential species richness (PSR) of reptiles group for special area of conservation Montesinho/Nogueira in 2021. This PSR annually map was derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

7.12. Appendix M

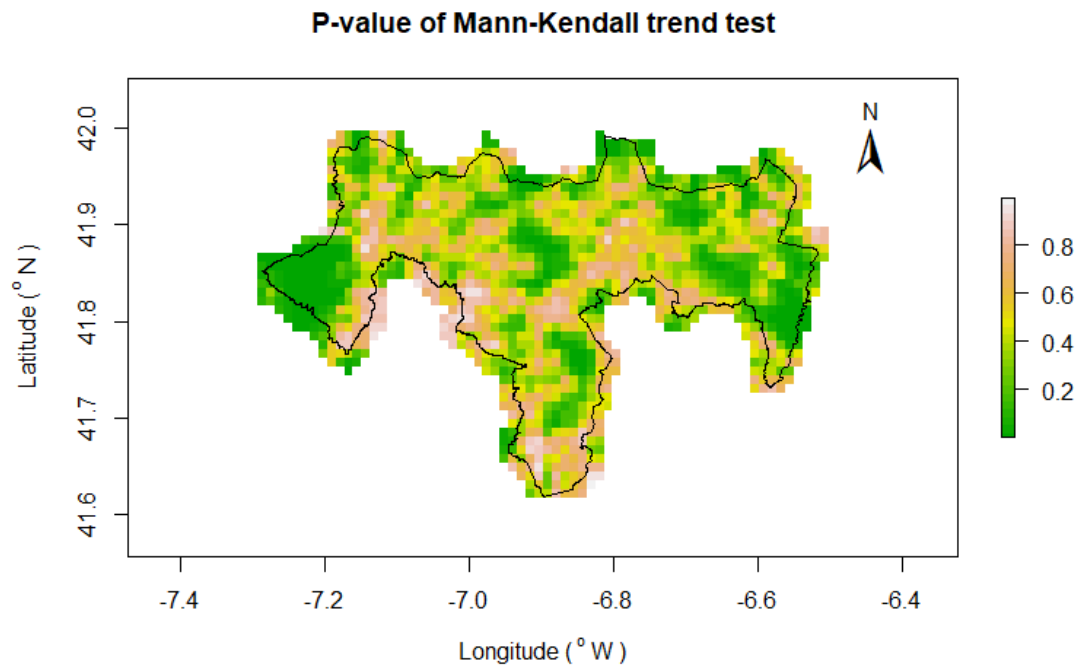


Fig. M1. P-value of Mann-Kendall trend test for total potential species richness (PSR) for special area of conservation Montesinho/Nogueira. PSR annually maps were derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.

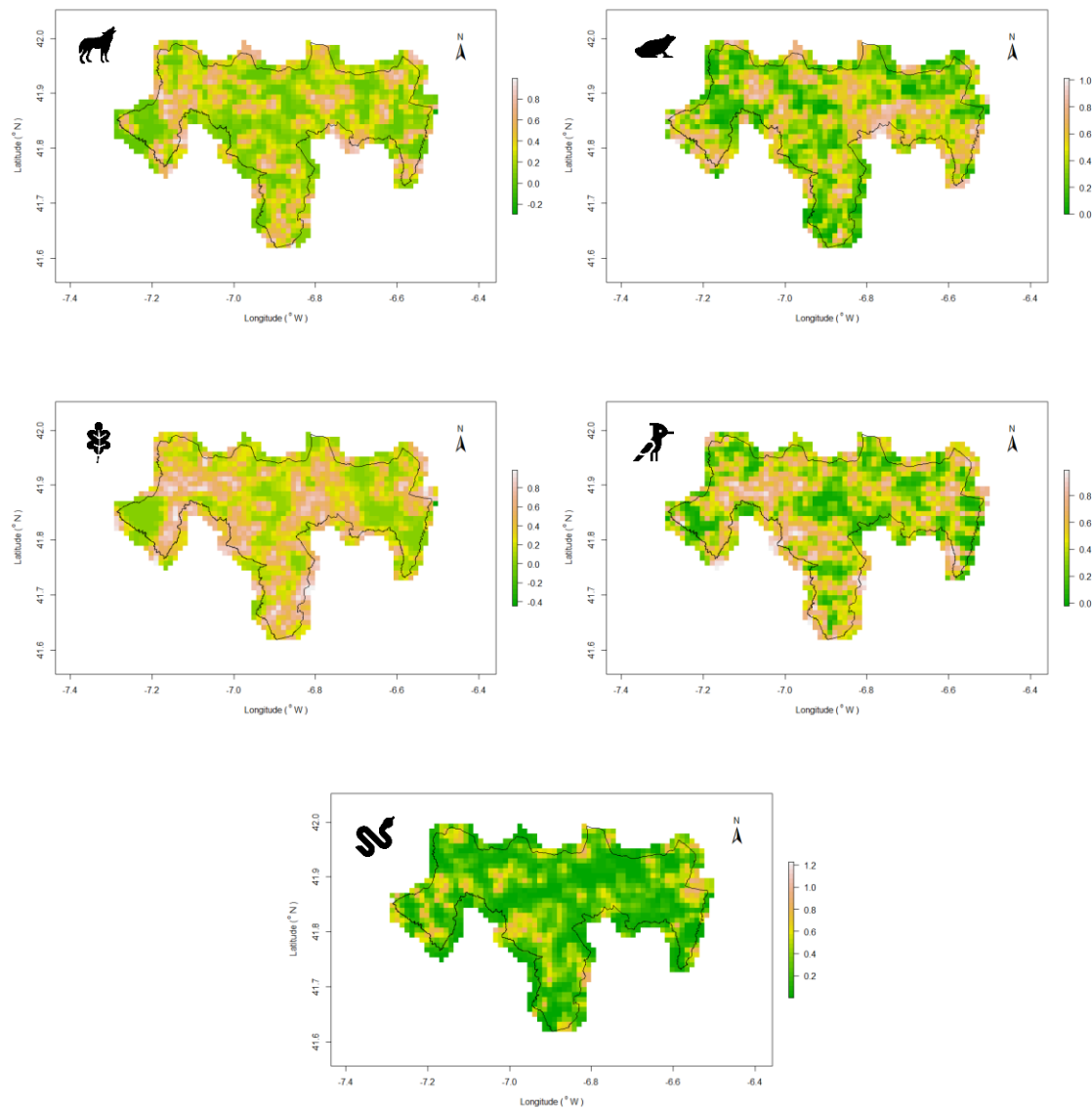


Fig. L2. P-value of Mann-Kendall trend test of potential species richness (PSR) maps by different taxonomic groups (amphibians, birds, flora - vascular plants, mammals, and reptiles) in the Special area of conservation Montesinho/Nogueira from 2001 to 2021. PSR annually maps were derived by generating species binary presence-absence maps, which were based on species-specific thresholds that optimized the true skill statistic (maxTSS) of satellite-based ecological niche models developed within Google Earth Engine.