

















Mediterranean Botany

ISSNe 2603-9109

<https://dx.doi.org/10.5209/mbot.74570> EDICIONES
COMPLUTENSE

Checklist of the vascular plants of the Cantabrian Mountains

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Received: 3 March 2021 / Accepted: 19 July 2021 / Published online: 27 October 2021

Abstract. We present the first standardized list of the vascular flora of the Cantabrian Mountains, a transitional zone between the Eurosiberian and Mediterranean biogeographic regions in northwestern Spain. The study area comprises 15,000 km² divided in UTM grid cells of 10 km x 10 km, for which we revised occurrence data reported in the Spanish Plant Information System (Anthos) and the online database of Iberian and Macaronesian Vegetation (SIVIM). We used a semi-automatic procedure to standardize taxonomic concepts into a single list of names, which was further updated by expert-based revision with the support of national and regional literature. In the current version, the checklist of the Cantabrian Mountains contains 2,338 native species and subspecies, from which 56 are endemic to the study area. The nomenclature of the checklist follows Euro+Med in 97% of taxa, including annotations when other criteria has been used and for taxa with uncertain status. We also provide a list of 492 non-native taxa that were erroneously reported in the study area, a list of local apomictic taxa, a phylogenetic tree linked to The Plant List, a standardized calculation of Ellenberg Ecological Indicator Values for 80% of the flora, and information about life forms, IUCN threat categories and legal protection status. Our review demonstrates how the Cantabrian Mountains represent a key floristic region in southern Europe and a relevant phytogeographical hub in south-western Europe. The checklist and all related information are freely accessible in a digital repository for further uses in basic and applied research.

Keywords: Atlantic flora; Cantabrian range; Iberian flora; Western Europe.

How to cite: Jiménez-Alfaro, B., Carlón L., Fernández-Pascual, E., Acedo, C., Alfaro-Saiz, E., Alonso Redondo, R., Cires, E., del Egido Mazuelas, F., del Río, S., Díaz-González, T.E., García-González, M.E., Lence, C., Llamas, F., Nava, H., Penas, A., Rodríguez Guitián, M.A. & M. Vázquez, V. 2021. Checklist of the vascular plants of the Cantabrian Mountains. *Mediterr. Bot.* 42, e74570. <https://dx.doi.org/10.5209/mbot.74570>

Introduction

The Cantabrian Mountains are the westernmost mountain range of Europe, with elevations over 2,500 m above the sea level and a central axis running c. 170 km in parallel with the northern Atlantic coast of Spain (Figure 1). These mountains originated in the late Mesozoic during the Pyrenean-Cantabrian Orogen of the Alpine orogenic cycle (López-Gómez *et al.*, 2019). Nowadays, the Cantabrian Mountains are a transitional biogeographic zone between the Mediterranean and the Eurosiberian regions (García-Gutiérrez *et al.*, 2018), and a crosswalk for plant diversity in the Iberian Peninsula (Kropf *et al.*, 2002; Buira *et al.*, 2017). Past climatic isolation and a very rugged terrain make these mountains a unique refugia for temperate trees (Roces-Díaz *et al.*, 2018)

and a center of endemic plants in the Iberian Peninsula (Aedo *et al.*, 2017). The Cantabrian Mountains are also among the highest-rated Important Plant Areas defined in Spain (Sánchez de Dios *et al.*, 2017).

The biodiversity value of the Cantabrian Mountains has been largely recognized by the declaration of 13 UNESCO Biosphere reserves, more than 10 natural areas protected by regional governments, and the oldest National Park of Spain (Picos de Europa National Park, established in 1918 as Montaña de Covadonga). All these natural areas are currently integrated into the Natura 2000 European conservation network, forming a continuous array of mountain areas from which different river basins originate towards the north (Cantabrian Sea), south (Duero river) and west (Atlantic Ocean). The relatively well-preserved habitats of these

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mountains support iconic species of high conservation concern, including endemic populations of brown bear (*Ursus arctos*), chamois (*Rupicapra pyrenaica parva*), broom hare (*Lepus castroviejoi*), iberian desman (*Galemys pyrenaicus*) and capercaillie (*Tetrao*

urogallus cantabricus). However, the biodiversity of these mountains is also subjected to anthropogenic threats influencing forest fragmentation (García *et al.*, 2005) and changes in the intensity and density of cattle (Blanco-Fontao *et al.*, 2011).

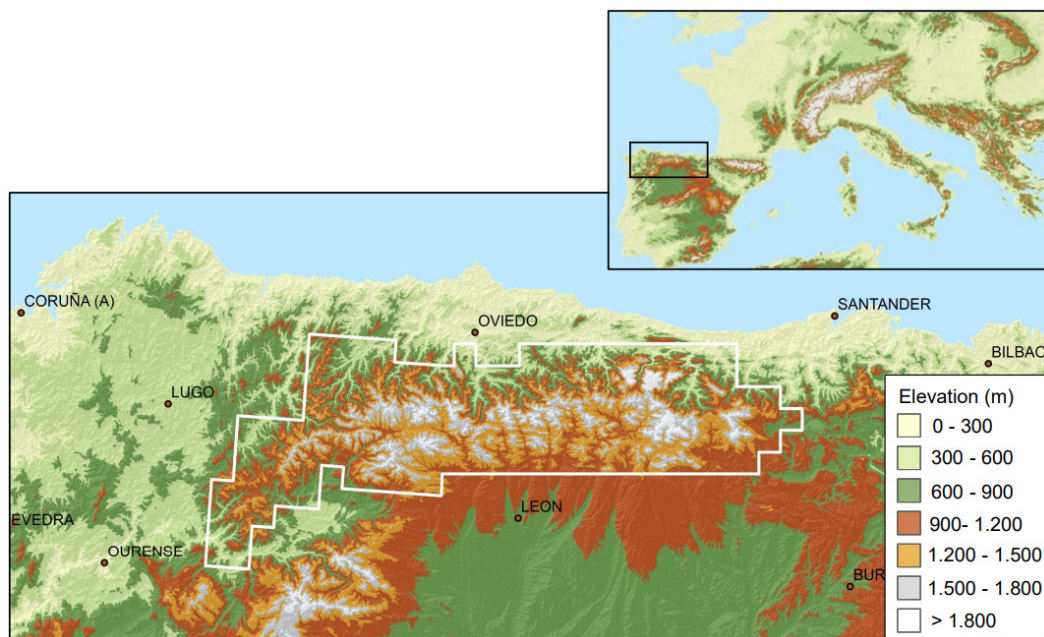


Figure 1. Geographic extent of the Cantabrian Mountains as defined in this study. The white line comprises 155 UTM squares of 10 km x 10 km used as operational geographic units for collecting floristic observations of vascular flora from the Information System of the Spanish flora, Anthos (www.anthos.es/) and the Spanish Information System for the Iberian and Macaronesian Vegetation, SIVIM (www.sivim.info/sivi/).

Despite the importance of the Cantabrian Mountains for European biodiversity, we lack reference floras or annotated lists for this region to be used in basic and applied research. The few available floras from nearby regions overlap only partially with the mountain range, since they are based on administrative units like Galicia (Romero-Buján, 2008), Asturias (Fernández-Prieto *et al.*, 2014), Cantabria (Durán-Gómez, 2014) or Burgos (Alejandre-Saénz *et al.*, 2006). At the national level, *Flora iberica* (Castroviejo *et al.*, 1986–2021) reports the distribution of Iberian plants only at the administrative level, making it difficult to extrapolate floristic lists with a biogeographical basis. Another limitation for reporting the floristic diversity of the Cantabrian Mountains is that regional and national floras are heterogeneous in their taxonomic concepts. The lack of an updated floristic list for the Cantabrian Mountains thus prevents comparative studies with other mountain regions and the use of botanical data on conservation strategies.

In this study, we provide the first checklist of vascular flora for the Cantabrian Mountains, using a standardized taxonomy and an up-to-date nomenclature. By collecting information stored in national botanical databases, we develop a semi-automatic process followed by expert assessment to standardize names of native taxa at the species and subspecies level. To facilitate the use of the flora in comparative analyses, we also collect information about life forms, endemism, IUCN threat and legal protection status of the referred taxa. To describe the

evolutionary and ecological context of the regional flora, we provide a phylogenetic tree and a set of Ecological Indicator Values calculated under a standardized method. The digital version of these data is presented in an open repository to facilitate further studies of the Cantabrian flora at regional or supra-regional scales.

Methods

Study area

We established a grid of 155 UTM cells of 10 km x 10 km as operational geographic units to collect occurrence data for vascular plants (Figure 1). The grid was defined to include the whole Orocantabrian subprovince as defined by Rivas-Martínez *et al.* (2017) since this is the phytogeographic unit that better fits with the geographic conception of the Cantabrian Mountains. However, we note that the necessary use of the grid cells extends our study area to marginal zones of the Cantabro-Atlantic subprovince (in the north) and the Mediterranean region (in the south) as defined by Iberian phytogeography (Díaz González & Penas, 2017; Fernández Prieto *et al.*, 2020). As defined here, the Cantabrian Mountains occupy 15,000 km² across four Spanish autonomous regions (Galicia, Asturias, Castilla y León, and Cantabria), containing all elevations of the Cantabrian

range above 1,200 m asl, together with their proximal valleys (Figure 1). Elevation varies from c. 10 m in the deepest calcareous valleys to 2,648 m of Torre Cerredo in the Picos de Europa massif. The longitudinal direction of the mountain central axis creates a geographic barrier between the Cantabrian Sea and the northern Iberian plateau, producing a strong climatic gradient from northern exposures influenced by wet oceanic winds, to southern slopes subjected to a continental climate (Díaz-González & Penas, 2017). The study area occupies c. 30% of the Cantabrian Mixed Forests ecoregion (Olson *et al.*, 2001) along the southern border of the Atlantic biogeographic region in Europe (Cervellini *et al.*, 2020).

Data compilation

We used the Information System of the plants of Spain (Anthos, 2020) and the Information System for the Macaronesian and Iberian Vegetation (SIVIM, Font *et al.*, 2012) as primary data sources. Both databases provide a comprehensive review of botanical surveys documented for Spain and Portugal and they are expected to be more complete for the study area than international databases with broader scope (e.g., GBIF, www.gbif.es/). On the one hand, Anthos contains bibliographic observations of the Iberian flora (from publications, herbarium specimens, etc.) which are in most cases georeferenced to grid cells of 10 x 10 km, including updated observations or descriptions of *Flora iberica* (Castroviejo *et al.*, 1986–2021). In a study comparing the representativeness of Anthos for the study area, Jiménez-Alfaro (2009) showed that this database has similar or better coverage of floristic information than regional databases and herbaria. On the other hand, SIVIM provides species data from phytosociological studies, which are mostly georeferenced to grid cells of 10 km x 10 km (Font *et al.*, 2012). For the Cantabrian Mountains, SIVIM includes digitized information from vegetation surveys conducted in the last 60 years. Since the taxonomic concepts of SIVIM are not fully standardized, the names and taxonomic criteria may follow different interpretations by the original authors.

Taxonomical backbone

Both Anthos (www.anthos.es/) and SIVIM (www.sivim.info/sivi/) were accessed in April 2020 to collect the plant names reported in the study area. In total, we obtained 5,680 entries and 3,365 unique names that were edited in a spreadsheet and R software, v. 3.6.3 (R Core Team, 2021). Varieties and other infra-rank names were assigned to species and subspecies level when possible, deleting particles as “cf.” or “agg”. Hybrids and taxa described at the genus or family level in SIVIM were removed. We used a semi-automatic procedure (Wagner, 2016) to find a first taxonomical solution with a combination of automatic tools and manual editing. The automatic step consisted of extracting the rank and infra-rank names, looking at taxonomical solutions according to The Plant List (2013, v1.1) with *taxonstand* R package (Cayuela *et al.*, 2012). The names were

then manually checked with the Euro+Med Plantbase (Euro+Med, 2006) to find accepted names, with the support of the provisional names assigned to The Plant List (e.g. when checking synonyms or translations from original names with typos). The accepted names and the authorities provided by Euro+Med were then used to create a taxonomical backbone with (a) the original names provided in Anthos, SIVIM, or both; (b) the provisional taxonomical solution of The Plant List; and (c) the best taxonomical solution from Euro+Med. The names were preliminarily classified into two groups: (1) native taxa to the study area, including certain or dubious archaeophytes (i.e. plants likely introduced before 1,500 AD), and (2) non-native taxa, including cultivated plants, naturalized aliens (neophytes), and taxa supposedly reported by a misidentification or a georeferencing error. This first diagnosis was performed with the support of national or regional floras, providing a preliminary list of 2,799 unique names.

Expert-based revision

The aims of the expert revision were: (i) to include new taxa not reported in the original sources but with solid evidence of their occurrence in the study area, including recently described taxa; (ii) to revise whether the taxa were correctly classified as native or non-native, and (iii) to assess the final treatment for subspecies (as a rule, the nominal subspecies was specified only when there is evidence of the occurrence of another subspecies of the same species in the study area). The preliminary list was scrutinized by the authors based on their expertise in specific taxonomic groups or subregions within the study area. We also used floras recently published for overlapping territories (e.g., Romero-Buján, 2008; Alonso-Felpete *et al.*, 2011; Fernández-Prieto *et al.*, 2014; Durán-Gómez, 2014) and the websites of Anthos and SIVIM to double check the original records.

The revision was guided by the taxonomic and nomenclatural concepts of Euro+Med, but we accepted exceptions when a different treatment had a consensus among the authors. These exceptions included a few genus names that we considered not supported by phylogenetic data (for example, we kept *Festuca* instead of *Patzkea* and *Bromus* instead of *Anisantha*). In some cases, we accepted names that in Euro+Med were considered synonyms of other taxa (e.g., we accept *Betula celtiberica* while Euro+Med assigns it to *B. pubescens* var. *pubescens*). In general, we accepted all species and subspecies reported in the study area (e.g., in *Alchemilla*), but in few cases we avoided multiple subspecies accepted in Euro+Med (e.g., in *Sideritis hyssopifolia*) because many of them were difficult to verify as native or non-native for the study area. Other species and subspecies not mentioned in Euro+Med referred to recently described taxa (e.g., *Rivasmartinezia vazquezii*). For the apomictic genera *Pilosella* and *Hieracium*, we used a recent review for the Iberian Peninsula (Mateo Sanz & del Egidio, 2018) to identify “principal” (= basic) taxa (i.e., well established species or subspecies not subjected to introgression) and “intermediate” taxa which behaves as principal (i.e.,

those with spatial and ecological differentiation from the parents and with autonomous reproduction, even if they had a hybrid origin). The rest of intermediate taxa (151 species and subspecies), representing local hybrids associated with the populations of the parent taxa, were discharged from the checklist but added to the Supplement information in the digital version of the checklist.

We discarded taxa reported by mistake in the study area. Many of these records were assigned to non-native species during the botanical explorations of the early 20th century, identifying local taxa with names from other parts of Europe or the Iberian Peninsula (e.g., many citations by Michel Gandoger reported in Anthos). Another relevant source of error was the presumably automatic assignment of geographic coordinates from the study area to localities with the same name located elsewhere in Spain – mere mistyping when entering the numbers in the original sources or in the compilations, though occasionally found, are a far less serious issue. Species with only one record that were never confirmed or supported by a specimen (e.g., *Carex hostiana*) were considered as non-native in the study area.

Species Information

We created a species-level phylogenetic tree of the native taxa using the 'V.PhyloMaker' R package (Jin & Qian, 2019) with a mega-tree based on a combination of the trees in Smith & Brown (2018) for the seed plants and Zanne *et al.* (2014) for the lycophytes and ferns. In the case of the species that were absent from the mega-tree, we bound them to the genus-level basal node. Family names were based on The Catalogue of Life Partnership (2017) and represented in a word cloud using the 'worldcloud' R package. For all species and subspecies, we further collected information about life form, endemism, IUCN threat status, and legal protection. The most frequent life form for each taxon was collected from regional and national floras based on Raunkiaer (1934). Endemic status was updated from a previous checklist of endemic and subendemic plants of the Cantabrian Mountains (Jiménez-Alfaro *et al.*, 2008), using three categories: (i) endemic to the Cantabrian Mountains (CM) as defined in this study, in most cases restricted to the Orocantabrian subprovince *sensu* Rivas-Martínez *et al.* (2017); (ii) endemic to the Cantabrian Mountains and the Mountains of León (CM+ML), for taxa distributed in the study area and the Montes de León, a nearby mountain region with strong floristic connections (Díaz González & Penas, 2017; Fernández Prieto *et al.*, 2020); and (iii) endemics to the Cantabrian Mountains and the Pyrenees (CM+PY) based on the aforementioned references and the online Atlas of the Vascular Flora of the Pyrenees (<http://florapirineos.ipe.csic.es>). In all cases, a taxon was considered endemic when 99% of its populations were estimated to occur in the aforementioned geographic areas.

The IUCN threat status was compiled from the national assessment for Spain (Bañares *et al.* 2004) and subsequent addenda (Bañares *et al.* 2006, 2008, 2010; Moreno 2011; Moreno *et al.* 2019). The legal protection

status was compiled from the legal catalogues published by the administrations of the autonomous regions of Galicia (law D88/2007), Asturias (D65/1995), Castilla y León (4/2015 and D63/2007) and Cantabria (D120/2008); the Spanish Catalogues of protected species (Catálogo Español de Especies Amenazadas - CEEA, and Listado de Especies Silvestres en Régimen de Protección Especial - LESPRES, RD139/2007, RD139/2011 and further updated), and the European Habitat Directive (Council Directive 92/43/EEC).

Ecological Indicator Values

We used Ecological Indicator Values (EIVs) to describe the ecological requirements (here described as the preferential niche of species in natural or semi-natural vegetation) of the native taxa included in the checklist. These indices were originally developed for Central Europe by Ellenberg *et al.* (1991), who established nine ordinal scores (1-9) for temperature (T), continentality (K), light (L), soil reaction (R), nutrients (N), and 12 scores (1-12) for moisture (F). We calculated EIVs at the species level, that is, different subspecies of the same species share the same EIVs. The only available reference for the study flora (Mayor López 1996) was developed for Asturias, covering our study area only partially. To provide an ecological assessment with a biogeographic context covering the Atlantic European biogeographic province, we combined the EIVs from (1) Mayor López (1996) for Asturias, based upon Ellenberg's criteria but with a 1-5 scale; (2) Julve for France (Julve 1998), who followed the original Ellenberg's scale; and (3) Roy *et al.* (2000) for the British Isles, who followed Ellenberg's scale but did not calculate T or K. To standardize these scales, we rescaled the values to 0-1 by dividing the original values by the maximum possible value of each EIV. Then we averaged the values for each taxon and EIV to obtain an initial standardized value. The resulting EIVs are thus expected to be comparable with similar indices used for floras of temperate regions in SW Europe.

We used the reciprocal averaging method (Chytrý *et al.*, 2018) to fill values of the EIVs for the species of this checklist. To do so, we obtained vegetation plot data for Atlantic Spain (i.e. the Cantabro-Atlantic and Orocantabrian biogeographic subprovinces in Spain) from SIVIM (Font *et al.*, 2012). The total number of available plots (relevés) was 12,457. We averaged the EIVs of the taxa present in each plot to obtain the plot-level EIV. Then, for each taxon, we averaged plot-level EIVs of all the plots where the taxon was present, obtaining the final EIVs of the taxa. Finally, we rescaled these EIVs to the original 1-9(12) scale of Ellenberg. We only kept the EIVs calculated with the reciprocal averaging method because they provide standardized values from species co-occurrences within the biogeographical context of the study area. Taxa with an initial EIV in the floras of reference but absent from the vegetation plots were left without EIVs. We finally calculated Spearman correlations between the final EIVs and those reported in the original floras to test whether they retained a similar ecological meaning.

Results and Discussion

Content of the checklist

The current version (V.1) of the checklist of the Cantabrian Mountains contains 2,338 native taxa, from which 1,996 were reported at the species level and 343 at the subspecies level. The nomenclature followed in 97% of taxa were the names accepted in Euro+Med (indicated as “+” in the column E+M, Appendix 1), while the remaining 3% (indicated as “-”) were synonyms or names not considered in Euro+Med. We also identified 53 species and subspecies subjected to uncertainties on their taxonomical concept or native status for the study area. They were marked with the symbol “?” in the checklist and complemented with a brief synopsis in the supplementary file. This allowed us to apply an inclusive rather than exclusive criteria for taxa with doubtful taxonomical status in the Cantabrian Mountains (e.g. *Festuca indigesta*), for regional species not

accepted in Flora Iberica (e.g. *Veronica vadiniensis*), or for species recently described as native to NW Spain which are supposed to occur in the study area, such as *Alnus lusitanica* (Vit et al., 2017) or *Aira hercynica* (Sáez et al., 2020).

In agreement with previous findings (Jiménez-Alfaro, 2008), our results support high sampling completeness of the regional flora, given the relatively low number of species not reported in the data sources. However, the number of taxa erroneously reported for the study area (Table 1) was unexpectedly high, representing 19% of the flora finally considered to be native. This may explain the overestimation of 3,000 taxa predicted in a previous attempt (Jiménez-Alfaro, 2009) based on all records reported in botanical databases but without an expert-based filtering. Our results suggest that, although Anthos and SIVIM are a good source for determining the flora of a given Iberian region, it is necessary to pay attention to errors produced by historical misidentifications or poor georeferencing of localities.

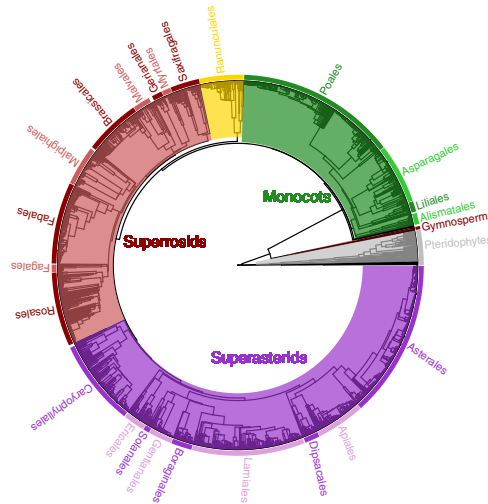


Figure 2. Phylogenetic tree of the 2,223 vascular plant species included in the checklist of the Cantabrian Mountains. Major clades and main orders are labeled.

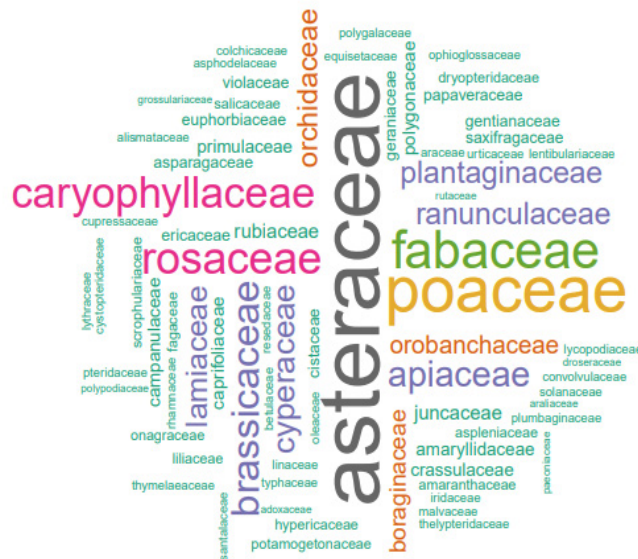


Figure 3. Diversity of taxonomic families in the Cantabrian Mountains. The size and color of the names of the families depend on their relative differences in the number of taxa belonging to each family. Only families with a minimum of three taxa are included. The cloud was created for a total of 2,338 native species and subspecies.

Taxonomic diversity and life forms

The checklist includes by 116 families, 680 genera and 2,223 unique species. The whole flora was dominated by angiosperms (96% of the taxa), followed by pteridophytes (3.8%) and gymnosperms (0.2%, with only eight taxa). Among the angiosperms, the Superasterids were the group with the highest number of species, followed by Superrosids and Monocots (Figure 2).

From a total of 116 families, those with the highest number of taxa were Asteraceae (284 taxa), Poaceae (202) and Fabaceae (153), following the same pattern reported

for the Pyrenees (Gómez *et al.*, 2017) and Sierra Nevada (Lorite *et al.*, 2020). Other frequent families were Rosaceae, Caryophyllaceae, Brassicaceae and Apiaceae (Figure 3).

The most abundant life forms were hemicryptophytes, followed by chamaephytes and therophytes, although in this case relative frequencies were similar to those found in the Pyrenees, given the higher ratio of geophytes in Sierra Nevada (Table 2). We also found different proportions of life forms among endemic groups within the Cantabrian Mountains (Figure 4). Although therophytes were the second most represented life form in non-endemic taxa, they were much less represented among endemics.

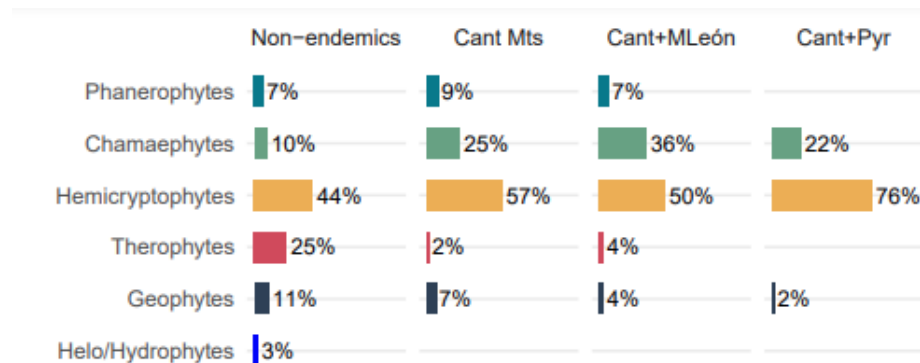


Figure 4. Distribution of life-forms in the vascular flora of the Cantabrian Mountains, divided in non-endemics, endemics to the study area (Cant Mts), and subendemics with distributions extending to the Mountains of León (Cant+MLEón) or the Pyrenees (Cant+Pyr).

Table 1. Major steps conducted in the expert-based revision of the vascular plants reported by botanical databases for the Cantabrian Mountains. Numbers refer to those taxa (species and subspecies) involved in each step. The numbers do not necessarily match to the initial and final numbers because many names were assigned to synonyms or to different taxonomical levels (species and subspecies) during the revision.

Initial taxa reported by Anthos and SIVIM in the study area	2,799
Non-native taxa reported by mistake	492
Non-native cultivated taxa	44
Taxa identified as naturalized aliens	20
Taxa not reported in the databases but known to the study area	125
Intermediate taxa from <i>Hieracium</i> and <i>Pilosella</i> not included in the checklist	151
Native taxa included in the checklist (V.1)	2,338

Endemism

The endemic component of the Cantabrian Mountains reached a total of 56 taxa, including 40 species and 16 subspecies. When compared with the 38 species and 36 subspecies previously reported for the same area (Jiménez-Alfaro *et al.*, 2009), we found a lower number of endemic subspecies, many of which were not validated by Euro+Med or by the expert-based revision. We note, however, that several endemic species described in the last decade still need to be evaluated under broader morphological or molecular studies, like *Cytisus dieckii* or *Salix montifringillarum*

(marked with “?” in the checklist). Despite this, the ratio of regional endemism is similar to the Pyrenees but lower to Sierra Nevada (Table 2), in agreement with the known patterns of endemism in the Iberian Peninsula (Buirra *et al.* 2017). We also found 79 taxa which are subendemic to the Cantabrian Mountains, sharing geographic ranges with the Mountains of León (19 species and 9 subspecies) and the Pyrenees (35 species and 15 subspecies). These numbers are higher than those reported in Jiménez-Alfaro *et al.* (2008), likely because we characterized the whole regional flora, reducing the risk of overlooking taxa to be evaluated. The connections between the Cantabrian Mountains and the

Mountains of León are expected given their geographic proximity (Díaz González & Penas, 2017). Indeed, the two mountain systems have been recently considered as

a single biogeographical unit (Fernández-Prieto *et al.*, 2020) and a single refugia for alpine species in Europe (Jiménez-Alfaro *et al.*, 2021).

Table 2. Summary statistics for the vascular plants reported in the Cantabrian Mountains (this study), the Pyrenees (from Gómez *et al.* 2017) and Sierra Nevada (from Lorite 2020). Native taxa are relatively comparable in terms of their reference floras since they do not include microspecies or subspecies from apomictic taxa. In all cases, endemic taxa include exclusive or almost-exclusive species and subspecies for the specific region.

	Cantabrian Mts	Pyrenees	Sierra Nevada
Area (km ²)	15,000	50,000	2,100
Native taxa (species/subspecies)	2,338 (1,995/343)	3,652 (3,437/215)	2,232 (2,232/377)
Endemic taxa	56 (2.4%)	88 (2.4%)	105 (4.7%)
Hemicriptophytes	45%	44%	31%
Therophytes	23%	20%	33%
Chamephytes	10%	12%	14%
Geophytes	10%	12%	9%
Phanerophytes	7%	7%	11%

Threatened and protected species

From the 2,338 taxa included in the checklist, 50 were categorized in the IUCN Spanish red list (Supplementary Data), either as Critically Endangered (CR, 5 taxa), Endangered (EN, 6 taxa), Vulnerable (VU, 38 taxa) or Near Threatened (NT, 1 taxa). Among the five species categorized as critically endangered, three are narrow endemics to the Cantabrian Mountains (*Quercus pauciradiata*, *Ranunculus montserratii* and *Tragopogon pseudocastellanus*), one is endemic to the study area and the Pyrenees (*Aster pyrenaeus*), and one is endemic of Galicia and northern Portugal (*Iris boissieri*). All endangered taxa are protected in at least one of the legal catalogues analyzed, together with other species or subspecies with a legal status at the regional level (see Supplementary information). In total, 156 taxa were included in at least one of the regional lists of legal protection, from which 21 taxa were also included in the Spanish Catalogue of protected species. At the European level, 27 taxa were included in one of the Annexes of the Habitats Directive (92/43/CEE), three of them considered as a priority species for conservation (*) in Annex II: *Aster pyrenaeus*, *Centaureum somedanum* and *Dryopteris corleyi*.

Ecological Indicators

We calculated ecological indicator values (EIVs) for 1,890 taxa (80% of the flora). The EVIs were strongly

correlated with those assigned to the same taxa for Asturias (Spearman's rho = 0,67, P < 0.001, N = 1359), France (rho = 0,77, P < 0.001, N = 1,303) and the UK (rho = 0,69, P < 0.001, N = 953), supporting similar ecological interpretation with the original sources. The values for temperature (T), soil reaction (R), moisture (M) and light (L) were slightly skewed distribution to the highest values (Table 3, Figure 5). In contrast, the EIVs for nutrients (N) were skewed towards the lowest values. These patterns agree with the general trends found in other European regions (Roy *et al.*, 2000; Guarino *et al.*, 2012; Chytrý *et al.*, 2018). In our study area, the EIVs values suggest relatively warmer conditions than the average of species evaluated in Central Europe and the British Islands. Although the EIVs for continentality (K) have been recently criticized (Berg *et al.*, 2017), their variability reflects the climatic idiosyncrasy of our study area, with the lowest values likely representing northern areas subjected to strong oceanicity, and a Gaussian distribution for most values.

Although we provide the first assessment of EIVs for the study region using a standardized method for comparative purposes, we note that our method may also provide spurious extrapolations to taxa poorly represented in the original dataset, and the ecological interpretation of individual taxa must be conducted with care.

Table 3. Ellenberg Indicator Values (EIVs) calculated for the vascular plants of the Cantabrian Mountains (Spain). Numbers correspond to the first quartile (Q_{25}), median (Q_{50}) and third quartile (Q_{75}) of the values calculated for 1,890 taxa. The descriptions are based on key indicator codes based on Ellenberg (1991) and Chytrý *et al.* (2018), where non-shown values reflect intermediate conditions among the previous and posterior indicator values.

EIVs	Description	Q_{25}	Q_{50}	Q_{75}
Temperature (T)	From cold alpine (1) to cool subalpine (3), submontane (5), warm lowland (7) and warmest (9) temperatures.	5.0	6.0	6.0
Continentality (K)	From euoceanic (1) to eucontinental (9) climates according to the relative distance to the sea and related factors.	4.0	5.0	5.0
Light (L)	From deep shade (1) to shade (3), semi-shade (5), half-light (7) and full-light (9) conditions.	7.0	8.0	8.0
Soil reaction (R)	From strongly acid (1) to acid (3), moderately acid (5), close to neutral (7) and basic (9) substrates.	5.0	6.0	6.0
Nutrients (N)	From very poor (1) to poor (3), moderate (5), rich (7) and very rich (9) soil nutrient content.	3.0	4.0	5.0
Moisture (F)	From drought(1) to dry(3), fresh (5), moist (7) and waterlogged (9) soils; plus semi-aquatic (10), aquatic (11) and submerged (12) plants.	5.0	6.0	7.0

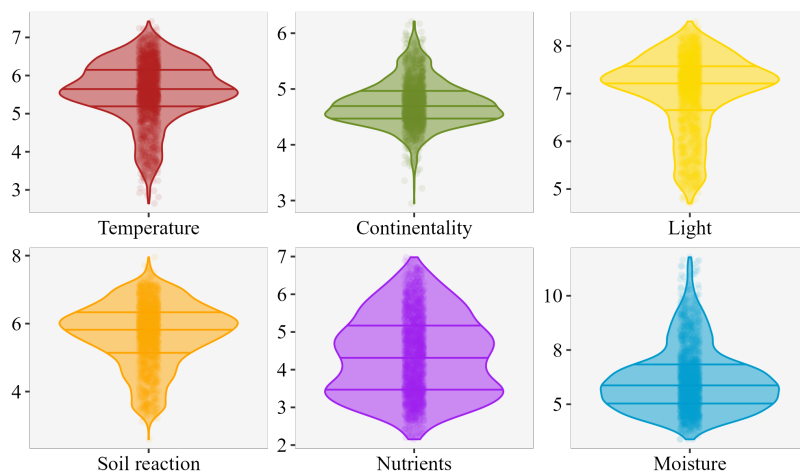


Figure 5. Kernel probability densities (violin plots) of the Ecological Indicator Values (EIVs) calculated for 1,890 native species and subspecies in the Cantabrian Mountains. The three horizontal lines within the probability densities represent the first quartile, the median and third quartile of the datasets.

Conclusions

This study provides the first standardized list of vascular flora for the Cantabrian Mountains. Without considering subspecies, the number of native species represents 40% of the 5,537 species reported for the Iberian Peninsula (Aedo *et al.*, 2017). As defined here, the Cantabrian Mountains are among the three mountain regions with the highest plant richness in the Iberian Peninsula, following the Pyrenees and Sierra Nevada. Unique characteristics of the Cantabrian Mountains are the proximity to the sea and the strong oceanic influence, explaining the relatively low diversity of gymnosperms found in the study area. Nevertheless, the Cantabrian Mountains are also a crossroad for taxa with different biogeographical optima (Jiménez-Alfaro *et al.*, 2014), supporting relict

populations of conifers from continental climates in the southernmost slopes (e.g., *Juniperus thurifera*) and warm-demanding oceanic species in the northern valleys (e.g., *Culcita macrocarpa*). Current climatic diversity is further supported by the wide ranges of EIVs detected for continentality (K) and temperature (T), providing multiple climatic niches that might partially explain the high number of Iberian endemics occurring in the region (Aedo *et al.*, 2017).

Overall, the data presented here contribute to strengthen the floristic knowledge of the Iberian mountains, as a basis for further research in systematics, ecology and conservation biology. We also highlight that, despite the high sampling completeness of the regional flora, a major issue for developing biogeographic reference lists in the Iberian Peninsula

is the legacy of misidentifications or georeferencing errors from national databases. Using semi-automatic procedures combined with expert-based revisions seems therefore a suitable approach to solve such issues. Based on this approach, the checklist of the Cantabrian Mountains and the complementary data about non-natives will contribute to further floristic revisions and conservation initiatives in the study area. By using a continental-based authority like Euro+Med (and The Plant List), our checklist can also be used for comparative analyses with other mountain regions at the national and continental level, or for refining the distribution patterns of the Iberian flora in biogeographic units. To support further uses of the checklist, we provide a complete digital version in the open repository <https://zenodo.org/record/5153297#.YUfTHWJBxY> to be updated routinely.

Acknowledgements

This research was supported by the Jardín Botánico Atlántico de Gijón (SV-20-GIJON-JBA) and SEEDALP project (Spanish Research Agency; PID2019-108636GA/AEI/10.13039/501100011033).

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Appendix 1. Checklist of the Cantabrian Mountains vascular flora. The following information is included: Euro+Med (EM): “+” indicates that nomenclature follows Euro+Med while “-” indicates different nomenclature (see digital version for details); Name (arranged alphabetically), Taxon name according to Euro+Med (+) or other taxonomic authorities (-); Notes (Nt): Taxa with “?” are subjected to uncertainties in their taxonomic concept or native status (see digital version for details); Family; Lifeform; Ellenberg indicator values (EIVs) describing ecological requirements from 1 to 9 (M, moisture; K, continentality; L, light; N, nutrients; R, soil reaction; T, temperature); Endemicity (Endem), Geographic extent of endemic taxa: endemics to the study area (CM), and subendemics with distributions extending to the Mountains of León (CM+ML) or the Pyrenees (CM+PY).

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Acer campestre</i> L.	.	Sapindaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Acer pseudoplatanus</i> L.	.	Sapindaceae	Phanerophyte	7	4	5	5	5	6	
+	<i>Achillea millefolium</i> L.	.	Asteraceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Achillea odorata</i> L.	.	Asteraceae	Hemicryptophyte	4	5	8	4	7	6	
+	<i>Achillea ptarmica</i> subsp. <i>pyrenaica</i> Sibth. ex Godr.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Achillea tomentosa</i> L.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Achnatherum bromoides</i> (L.) P. Beauv.	.	Poaceae	Hemicryptophyte	5	5	7	4	7	7	
+	<i>Aconitum lycoctonum</i> subsp. <i>neapolitanum</i> (Ten.) Nyman	.	Ranunculaceae	Hemicryptophyte	7	5	5	5	6	5	
+	<i>Aconitum napellus</i> subsp. <i>lusitanicum</i> Rouy	.	Ranunculaceae	Hemicryptophyte	8	5	6	6	6	5	
+	<i>Aconitum napellus</i> subsp. <i>vulgare</i> (DC.) Rouy & Foucaud	.	Ranunculaceae	Hemicryptophyte	8	5	6	6	6	5	
+	<i>Actaea spicata</i> L.	.	Ranunculaceae	Geophyte	7	5	5	5	6	5	
+	<i>Adenocarpus complicatus</i> (L.) Gay	.	Fabaceae	Phanerophyte	6	4	7	4	4	6	
-	<i>Adenocarpus lainzii</i> (Castrov.) Castrov.	.	Fabaceae	Phanerophyte	6	4	7	4	4	6	
+	<i>Adenostyles alpina</i> subsp. <i>pyrenaica</i> (Lange) M. Dillenberger & Kadereit	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.	CM+PY
+	<i>Adiantum capillus-veneris</i> L.	.	Pteridaceae	Hemicryptophyte	7	4	6	4	7	6	
+	<i>Adonis pyrenaica</i> DC.	.	Ranunculaceae	Hemicryptophyte	.	.	.	.	.	.	CM+PY
+	<i>Adonis vernalis</i> L.	.	Ranunculaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Aegilops geniculata</i> Roth	.	Poaceae	Therophyte	4	5	8	4	7	7	
+	<i>Aegilops triuncialis</i> L.	.	Poaceae	Therophyte	.	.	.	.	.	.
+	<i>Aegilops ventricosa</i> Tausch	.	Poaceae	Therophyte	.	.	.	.	.	.
+	<i>Aegonychon purpureoaceruleum</i> (L.) Holub	.	Boraginaceae	Chamaephyte	6	5	6	5	6	6	
+	<i>Aethionema saxatile</i> subsp. <i>ovalifolium</i> (DC.) Nyman	.	Brassicaceae	Chamaephyte	4	6	8	3	7	5	
+	<i>Aethionema thomasianum</i> J.Gay	.	Brassicaceae	Chamaephyte	4	6	8	3	7	4	
+	<i>Aethusa cynapium</i> L.	.	Apiaceae	Therophyte	.	.	.	.	.	.
+	<i>Agrimonia eupatoria</i> L.	.	Rosaceae	Hemicryptophyte	7	5	7	5	6	6	
+	<i>Agrimonia procera</i> Wallr.	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Agrostemma githago</i> L.	.	Caryophyllaceae	Therophyte	5	5	7	5	6	6	
+	<i>Agrostis canina</i> L.	.	Poaceae	Hemicryptophyte	9	4	7	3	4	5	
+	<i>Agrostis capillaris</i> L.	.	Poaceae	Hemicryptophyte	7	4	7	4	5	5	
+	<i>Agrostis castellana</i> Boiss. & Reut.	.	Poaceae	Hemicryptophyte	6	4	7	4	5	6	
+	<i>Agrostis curtisii</i> Kerguélen	.	Poaceae	Hemicryptophyte	7	4	7	3	4	6	
+	<i>Agrostis gigantea</i> Roth	.	Poaceae	Hemicryptophyte	9	4	7	6	6	6	
+	<i>Agrostis hesperica</i> Romero García; Blanca; G.López & C.Morales	.	Poaceae	Hemicryptophyte	8	4	7	3	4	5	
+	<i>Agrostis rupestris</i> All.	.	Poaceae	Hemicryptophyte	5	5	8	2	4	3	
+	<i>Agrostis schleicheri</i> Jord. & Verl.	.	Poaceae	Hemicryptophyte	6	5	7	3	7	4	
+	<i>Agrostis stolonifera</i> L.	.	Poaceae	Hemicryptophyte	8	4	7	5	6	6	
+	<i>Agrostis tileni</i> G.Nieto Fel. & Castrov.	.	Poaceae	Hemicryptophyte	4	6	8	3	4	4	CM+ML
+	<i>Aira caryophyllea</i> L.	.	Poaceae	Therophyte	5	5	8	4	5	6	
+	<i>Aira cupaniana</i> Guss.	.	Poaceae	Therophyte	.	.	.	.	.	.
-	<i>Aira hercynica</i> Romero Zarco; M.Á. Ortiz & L. Sáez	?	Poaceae	Therophyte	.	.	.	.	.	.
+	<i>Aira praecox</i> L.	.	Poaceae	Therophyte	4	5	8	3	4	7	
+	<i>Ajuga chamaepitys</i> (L.) Schreb.	.	Lamiaceae	Therophyte	4	5	8	3	7	6	
+	<i>Ajuga pyramidalis</i> L.	.	Lamiaceae	Hemicryptophyte	6	5	6	4	4	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Ajuga reptans</i> L.	.	Lamiaceae	Hemicryptophyte	7	4	6	5	5	6	
+	<i>Alchemilla alpigena</i> Buser	.	Rosaceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Alchemilla alpina</i> L.	.	Rosaceae	Hemicryptophyte	5	5	8	3	6	3	
+	<i>Alchemilla angustiserrata</i> S.E.Fröhner	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla borderei</i> Buser ex S.E.Fröhner	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.	CM+PY
+	<i>Alchemilla burgensis</i> S.E.Fröhner	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla catalaunica</i> Rothm.	.	Rosaceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Alchemilla colorata</i> Buser	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla connivens</i> Buser	.	Rosaceae	Hemicryptophyte	6	5	6	4	5	5	CM+PY
+	<i>Alchemilla coriacea</i> Buser	.	Rosaceae	Hemicryptophyte	8	4	7	4	5	5	
+	<i>Alchemilla effusa</i> Buser	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla fallax</i> Buser	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla filicaulis</i> Buser	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla fissa</i> Günther & Schummel	.	Rosaceae	Hemicryptophyte	8	5	7	4	6	4	
+	<i>Alchemilla fulgens</i> Buser	.	Rosaceae	Hemicryptophyte	7	4	7	4	5	5	
+	<i>Alchemilla fulgida</i> S.E.Fröhner	.	Rosaceae	Hemicryptophyte	5	5	8	3	5	4	CM
+	<i>Alchemilla glabra</i> Neygenf.	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla glaucescens</i> Wallr.	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla hispanica</i> S.E.Fröhner	.	Rosaceae	Hemicryptophyte	6	5	7	4	6	5	
+	<i>Alchemilla hoppeana</i> (Rchb.) Dalla Torre	.	Rosaceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Alchemilla hoppeaniformis</i> S.E.Fröhner	.	Rosaceae	Hemicryptophyte	5	5	8	3	7	4	CM+PY
+	<i>Alchemilla hybrida</i> (L.) L.	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla impediellata</i> S. E. Fröhner	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.	CM+PY
+	<i>Alchemilla inconcinna</i> Buser	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla iniquiformis</i> S.E.Fröhner	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.	CM+PY
+	<i>Alchemilla lainzii</i> S.E.Fröhner	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla legionensis</i> S. E. Fröhner	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.	CM
+	<i>Alchemilla lucida</i> Buser	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla lunaria</i> S.E.Fröhner	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla rugulosa</i> S.E.Fröhner	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.	CM
+	<i>Alchemilla saxatilis</i> Buser	.	Rosaceae	Hemicryptophyte	5	6	8	3	3	4	
+	<i>Alchemilla sierrae</i> Romo	.	Rosaceae	Hemicryptophyte	6	5	7	4	5	5	CM
+	<i>Alchemilla straminea</i> Buser	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alchemilla subalpina</i> S.E.Fröhner	.	Rosaceae	Hemicryptophyte	6	5	7	4	5	5	CM
+	<i>Alchemilla tenuis</i> Buser	.	Rosaceae	Hemicryptophyte	9	5	7	4	5	5	
+	<i>Alchemilla transiens</i> (Buser) Buser	.	Rosaceae	Hemicryptophyte	5	5	8	2	3	3	
+	<i>Alchemilla xanthochlora</i> Rothm.	.	Rosaceae	Hemicryptophyte	7	5	7	5	6	5	
+	<i>Alisma lanceolatum</i> With.	.	Alismataceae	Helophyte	10	5	7	6	6	6	
+	<i>Alisma plantago-aquatica</i> L.	.	Alismataceae	Helophyte	10	5	7	6	6	6	
+	<i>Alliaria petiolata</i> (M.Bieb.) Cavara & Grande	.	Brassicaceae	Hemicryptophyte	7	5	6	5	6	5	
+	<i>Allium ericetorum</i> Thore	.	Amaryllidaceae	Geophyte	6	4	7	4	5	6	
+	<i>Allium lusitanicum</i> Lam.	.	Amaryllidaceae	Geophyte	4	5	8	3	7	5	
+	<i>Allium oleraceum</i> L.	.	Amaryllidaceae	Geophyte	6	5	7	5	6	6	
+	<i>Allium palentinum</i> Losa & P.Monts.	.	Amaryllidaceae	Geophyte	4	6	8	3	7	4	CM
+	<i>Allium pallens</i> L.	.	Amaryllidaceae	Geophyte	.	.	.	.	.	.
+	<i>Allium paniculatum</i> L.	.	Amaryllidaceae	Geophyte	.	.	.	.	.	.
+	<i>Allium roseum</i> L.	.	Amaryllidaceae	Geophyte	5	5	7	4	7	7	
+	<i>Allium schoenoprasum</i> L.	.	Amaryllidaceae	Geophyte	8	5	8	3	6	4	
+	<i>Allium scorzonerifolium</i> Desf. ex DC.	.	Amaryllidaceae	Geophyte	7	4	6	5	5	5	
+	<i>Allium sphaerocephalon</i> L.	.	Amaryllidaceae	Geophyte	5	5	7	4	7	6	
+	<i>Allium triquetrum</i> L.	.	Amaryllidaceae	Geophyte	.	.	.	.	.	.

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Allium ursinum</i> L.	.	Amaryllidaceae	Geophyte	7	4	5	5	6	5	
+	<i>Allium victorialis</i> L.	.	Amaryllidaceae	Geophyte	7	4	5	5	5	5	
+	<i>Allium vineale</i> L.	.	Amaryllidaceae	Geophyte	6	5	7	6	6	6	
+	<i>Allosorus acrosticus</i> (Balb.) Christenh.	.	Pteridaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Allosorus hispanicus</i> (Mett.) Christenh.	.	Pteridaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Allosorus tinaei</i> (Tod.) Christenh.	.	Pteridaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alnus glutinosa</i> (L.) Gaertn.	.	Betulaceae	Phanerophyte	8	4	6	5	5	6	
+	<i>Alnus lusitanica</i> Vit; Douđa & Mandák	?	Betulaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Alopecurus aequalis</i> Sobol.	.	Poaceae	Hemicryptophyte	10	5	7	6	6	5	
+	<i>Alopecurus arundinaceus</i> Poir.	.	Poaceae	Hemicryptophyte	8	5	7	5	6	5	
+	<i>Alopecurus geniculatus</i> L.	.	Poaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alopecurus gerardii</i> (All.) Vill.	.	Poaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Alopecurus myosuroides</i> Huds.	.	Poaceae	Therophyte	5	5	7	6	6	7	
+	<i>Alopecurus pratensis</i> L.	?	Poaceae	Hemicryptophyte	6	5	7	5	6	5	
+	<i>Althaea hirsuta</i> L.	.	Malvaceae	Therophyte	4	6	8	4	7	7	
+	<i>Althaea officinalis</i> L.	.	Malvaceae	Hemicryptophyte	9	4	7	6	7	6	
+	<i>Alyssum alyssoides</i> (L.) L.	.	Brassicaceae	Therophyte	4	5	8	4	7	7	
+	<i>Alyssum granatense</i> Boiss. & Reut.	.	Brassicaceae	Therophyte	.	.	.	.	.	.
+	<i>Alyssum minutum</i> Schltld. ex DC.	.	Brassicaceae	Therophyte	.	.	.	.	.	.
+	<i>Alyssum montanum</i> L.	.	Brassicaceae	Chamaephyte	4	4	8	4	6	6	
+	<i>Alyssum simplex</i> Rudolph	.	Brassicaceae	Therophyte	4	6	8	3	5	7	
+	<i>Amelanchier ovalis</i> Medik.	.	Rosaceae	Phanerophyte	5	5	7	4	7	6	
+	<i>Ammi majus</i> L.	?	Apiaceae	Therophyte	6	5	8	6	6	7	
+	<i>Ammi visnaga</i> (L.) Lam.	.	Apiaceae	Therophyte	.	.	.	.	.	.
+	<i>Anacamptis coriophora</i> (L.) R. M. Bateman; Pridgeon & M. W. Chase	.	Orchidaceae	Geophyte	6	5	7	4	6	5	
+	<i>Anacamptis morio</i> subsp. <i>champagneuxii</i> (Barnéoud) H. Kretzschmar; Eccarius & H. Dietr.	.	Orchidaceae	Geophyte	5	5	7	4	6	6	
+	<i>Anacamptis morio</i> subsp. <i>morio</i> (L.) R. M. Bateman; Pridgeon & M. W. Chase	.	Orchidaceae	Geophyte	5	5	7	4	6	6	
+	<i>Anacamptis morio</i> subsp. <i>picta</i> (Loisel.) Jacquet & Scappat.	.	Orchidaceae	Geophyte	5	5	7	4	6	6	
+	<i>Anacamptis papilionacea</i> (L.) R.M.Bateman; Pridgeon & M.W.Chase	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Anacamptis pyramidalis</i> (L.) Rich.	.	Orchidaceae	Geophyte	5	5	7	4	6	6	
+	<i>Anacyclus clavatus</i> (Desf.) Pers.	.	Asteraceae	Therophyte	5	5	7	6	6	6	
+	<i>Anagallis arvensis</i> L.	.	Primulaceae	Therophyte	6	5	7	6	6	6	
+	<i>Anagallis foemina</i> Mill.	.	Primulaceae	Therophyte	6	5	7	6	6	6	
+	<i>Anagallis minima</i> (L.) E.H.L.Krause	.	Primulaceae	Therophyte	.	.	.	.	.	.
+	<i>Anagallis monelli</i> L.	.	Primulaceae	Hemicryptophyte	4	3	8	5	6	7	
+	<i>Anagallis tenella</i> (L.) L.	.	Primulaceae	Hemicryptophyte	9	4	7	3	5	5	
+	<i>Anarrhinum bellidifolium</i> (L.) Willd.	.	Plantaginaceae	Hemicryptophyte	5	4	7	4	5	7	
+	<i>Anarrhinum duriminium</i> (Brot.) Pers.	?	Plantaginaceae	Hemicryptophyte	5	4	7	4	4	6	
+	<i>Anchusa azurea</i> Mill.	.	Boraginaceae	Hemicryptophyte	5	5	8	6	7	7	
+	<i>Anchusa undulata</i> L.	.	Boraginaceae	Hemicryptophyte	5	4	8	5	6	7	
+	<i>Androsace cantabrica</i> (Losa & P. Monts.) Kress	.	Primulaceae	Chamaephyte	5	6	8	2	4	3	CM
+	<i>Androsace halleri</i> L.	.	Primulaceae	Chamaephyte	6	5	7	3	3	4	
+	<i>Androsace lactea</i> L.	.	Primulaceae	Chamaephyte	6	5	8	3	6	3	
+	<i>Androsace maxima</i> L.	.	Primulaceae	Chamaephyte	5	5	8	6	7	7	
+	<i>Androsace villosa</i> L.	.	Primulaceae	Chamaephyte	5	5	8	3	7	4	
+	<i>Androsace vitaliana</i> subsp. <i>flosjugorum</i> Kress	.	Primulaceae	Chamaephyte	4	6	8	2	4	3	CM+ML
+	<i>Andryala integrifolia</i> L.	.	Asteraceae	Hemicryptophyte	5	4	7	4	5	7	
+	<i>Andryala ragusina</i> L.	.	Asteraceae	Hemicryptophyte	6	4	6	5	6	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Anemone nemorosa</i> L.	.	Ranunculaceae	Geophyte	7	4	5	5	5	5	
+	<i>Anemone pavoniana</i> Boiss.	.	Ranunculaceae	Geophyte	5	5	8	3	7	4	CM
+	<i>Anemone ranunculoides</i> L.	.	Ranunculaceae	Geophyte	7	5	6	6	6	5	
-	<i>Angelica laevis</i> J.Gay ex Fisch.; C.A.Mey. & Avé-Lall.	.	Apiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Angelica pyrenaica</i> (L.) Spreng.	.	Apiaceae	Hemicryptophyte	8	5	7	3	4	5	
+	<i>Angelica sylvestris</i> L.	.	Apiaceae	Hemicryptophyte	7	4	6	5	5	6	
+	<i>Anogramma leptophylla</i> (L.) Link	.	Pteridaceae	Therophyte	5	4	7	4	6	7	
+	<i>Antennaria dioica</i> (L.) Gaertn.	.	Asteraceae	Hemicryptophyte	5	6	8	2	4	4	
+	<i>Anthemis arvensis</i> subsp. <i>arvensis</i> L.	.	Asteraceae	Therophyte	5	5	7	5	5	6	
+	<i>Anthemis arvensis</i> subsp. <i>incrassata</i> (Loisel.) Nyman	.	Asteraceae	Therophyte	5	5	7	5	5	6	
+	<i>Anthemis cotula</i> L.	.	Asteraceae	Therophyte	6	5	7	6	6	6	
+	<i>Anthemis cretica</i> subsp. <i>carpatica</i> (Willd.) Grierson	.	Asteraceae	Hemicryptophyte	5	6	8	3	5	4	
+	<i>Anthemis pedunculata</i> subsp. <i>turoloensis</i> (Caball.) Oberpr.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Anthericum liliago</i> L.	.	Asparagaceae	Geophyte	4	5	8	3	7	6	
+	<i>Anthoxanthum amarum</i> Brot.	.	Poaceae	Hemicryptophyte	7	4	6	4	4	6	
+	<i>Anthoxanthum aristatum</i> Boiss.	.	Poaceae	Therophyte	5	5	7	4	4	6	
+	<i>Anthoxanthum odoratum</i> L.	.	Poaceae	Hemicryptophyte	7	4	7	5	5	6	
+	<i>Anthriscus caucalis</i> M.Bieb.	.	Apiaceae	Therophyte	5	5	7	6	6	6	
+	<i>Anthriscus sylvestris</i> (L.) Hoffm.	.	Apiaceae	Hemicryptophyte	7	5	6	6	6	6	
-	<i>Anthyllis vulneraria</i> subsp. <i>boscii</i> Kerguelen	.	Fabaceae	Hemicryptophyte	5	5	8	3	7	5	CM+PY
-	<i>Anthyllis vulneraria</i> subsp. <i>cantabrica</i> (Rothm.) Fern. Prieto & Ciordia	.	Fabaceae	Hemicryptophyte	5	5	8	3	7	5	
+	<i>Anthyllis vulneraria</i> subsp. <i>forondae</i> (Sennen) Cullen	.	Fabaceae	Hemicryptophyte	5	5	8	3	7	5	
+	<i>Anthyllis vulneraria</i> subsp. <i>vulnerarioides</i> (All.) Arcang.	.	Fabaceae	Hemicryptophyte	5	5	8	3	7	5	
+	<i>Antinoria agrostidea</i> subsp. <i>natans</i> (Hack.) Rivas Mart.	.	Poaceae	Therophyte	.	.	.	.	.	.
+	<i>Antirrhinum braun-blauquetii</i> Rothm.	.	Plantaginaceae	Chamaephyte	5	5	7	4	7	6	
+	<i>Antirrhinum meonantherum</i> Hoffmanns. & Link	.	Plantaginaceae	Chamaephyte	4	5	7	4	6	6	
+	<i>Aphanes arvensis</i> L.	.	Rosaceae	Therophyte	5	5	7	5	5	6	
+	<i>Aphanes australis</i> Rydb.	.	Rosaceae	Therophyte	4	5	8	4	4	7	
+	<i>Aphanes cornucopioides</i> Lag.	.	Rosaceae	Therophyte	5	5	7	5	6	6	
+	<i>Aphanes microcarpa</i> (Boiss. & Reut.) Rothm.	.	Rosaceae	Therophyte	5	5	7	5	5	7	
+	<i>Aphyllanthes monspeliensis</i> L.	.	Asparagaceae	Hemicryptophyte	5	5	8	3	7	6	
+	<i>Aquilegia dichroa</i> Freyn	.	Ranunculaceae	Hemicryptophyte	8	4	5	5	5	6	
+	<i>Aquilegia discolor</i> Levier & Leresche	.	Ranunculaceae	Hemicryptophyte	7	5	8	3	7	4	CM
+	<i>Aquilegia vulgaris</i> L.	.	Ranunculaceae	Hemicryptophyte	7	4	6	5	5	5	
+	<i>Arabidopsis thaliana</i> (L.) Heynh.	.	Brassicaceae	Therophyte	6	5	7	6	6	6	
+	<i>Arabis alpina</i> L.	.	Brassicaceae	Chamaephyte	6	5	6	4	6	5	
+	<i>Arabis auriculata</i> Lam.	.	Brassicaceae	Therophyte	4	5	8	4	7	7	
+	<i>Arabis ciliata</i> Clairv.	.	Brassicaceae	Hemicryptophyte	6	5	8	3	6	4	
+	<i>Arabis hirsuta</i> (L.) Scop.	.	Brassicaceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Arabis juressi</i> Rothm.	.	Brassicaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Arabis scabra</i> All.	.	Brassicaceae	Hemicryptophyte	5	5	7	4	6	5	
+	<i>Arabis serpillifolia</i> Vill.	.	Brassicaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Arabis stenocarpa</i> Boiss. & Reut.	.	Brassicaceae	Therophyte	5	5	7	4	6	7	
+	<i>Arbutus unedo</i> L.	.	Ericaceae	Phanerophyte	6	4	6	4	5	7	
+	<i>Arctium minus</i> (Hill) Bernh.	.	Asteraceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Arctostaphylos uva-ursi</i> (L.) Spreng.	.	Ericaceae	Chamaephyte	5	5	7	3	6	5	
+	<i>Arenaria erinacea</i> Boiss.	.	Caryophyllaceae	Chamaephyte	4	6	8	3	7	5	
+	<i>Arenaria grandiflora</i> subsp. <i>grandiflora</i> L.	.	Caryophyllaceae	Chamaephyte	4	5	8	3	7	5	
+	<i>Arenaria grandiflora</i> subsp. <i>incrassata</i> (Lange) Vicioso ex Rivas Mart.	.	Caryophyllaceae	Chamaephyte	4	5	8	3	7	5	CM+ML
+	<i>Arenaria leptoclados</i> (Rchb.) Guss.	.	Caryophyllaceae	Therophyte	5	5	8	4	6	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Arenaria moehringioides</i> Murr	.	Caryophyllaceae	Chamaephyte	5	6	8	3	7	3	
+	<i>Arenaria montana</i> L.	.	Caryophyllaceae	Chamaephyte	6	4	6	4	4	6	
+	<i>Arenaria obtusiflora</i> subsp. <i>ciliaris</i> (Loscos) Font Quer	.	Caryophyllaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Arenaria purpurascens</i> Ramond ex DC.	.	Caryophyllaceae	Chamaephyte	5	5	8	3	7	4	CM+PY
+	<i>Arenaria serpyllifolia</i> L.	.	Caryophyllaceae	Therophyte	5	5	8	4	6	6	
+	<i>Argentina anserina</i> (L.) Rydb	.	Rosaceae	Hemicryptophyte	8	5	7	6	6	5	
+	<i>Argyrolobium zanonii</i> (Turra) P.W.Ball	.	Fabaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Aristolochia paucinervis</i> Pomel	.	Aristolochiaceae	Geophyte	5	5	7	4	6	6	
+	<i>Armeria caballeri</i> (Bernis) Donad.	.	Plumbaginaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Armeria cantabrica</i> Willk.	.	Plumbaginaceae	Hemicryptophyte	5	6	8	3	6	4	CM
+	<i>Armeria castellana</i> Leresche	.	Plumbaginaceae	Hemicryptophyte	7	5	7	3	4	5	CM
+	<i>Armeria ciliata</i> (Lange) Nieto Fel.	.	Plumbaginaceae	Hemicryptophyte	3	6	8	3	3	5	
+	<i>Armeria duriaei</i> Boiss.	.	Plumbaginaceae	Hemicryptophyte	4	6	8	3	3	4	
+	<i>Armeria langei</i> subsp. <i>langei</i> Boiss.	.	Plumbaginaceae	Hemicryptophyte	5	5	7	3	4	5	CM+ML
+	<i>Armeria langei</i> subsp. <i>daveaui</i> (Cout.) P. Silva	.	Plumbaginaceae	Hemicryptophyte	5	5	7	3	4	5	CM+ML
+	<i>Arnica montana</i> L.	.	Asteraceae	Hemicryptophyte	9	4	7	3	3	5	
+	<i>Arnoseric minima</i> (L.) Schweigg. & Körte	.	Asteraceae	Therophyte	5	5	8	4	4	6	
+	<i>Arrhenatherum elatius</i> subsp. <i>bulbosum</i> (Willd.) Schübl. & G.Martens	.	Poaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Arrhenatherum elatius</i> subsp. <i>sardoum</i> (Em.Schmid) Gamisans	.	Poaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Artemisia absinthium</i> L.	.	Asteraceae	Hemicryptophyte	5	5	8	6	7	6	
+	<i>Artemisia alba</i> Turra	.	Asteraceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Artemisia campestris</i> subsp. <i>glutinosa</i> (Besser) Batt.	.	Asteraceae	Hemicryptophyte	5	3	8	5	6	7	
+	<i>Artemisia chamaemelifolia</i> subsp. <i>cantabrica</i> M. Lainz	.	Asteraceae	Chamaephyte	.	.	.	.	.	.	CM
+	<i>Artemisia pedemontana</i> Balb.	.	Asteraceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Artemisia umbelliformis</i> Lam.	.	Asteraceae	Chamaephyte	.	.	.	.	.	.
+	<i>Artemisia vulgaris</i> L.	.	Asteraceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Arum cylindraceum</i> Gasp.	.	Araceae	Geophyte	.	.	.	.	.	.
+	<i>Arum italicum</i> Mill.	.	Araceae	Geophyte	7	4	6	6	6	6	
+	<i>Arum maculatum</i> L.	.	Araceae	Geophyte	7	4	5	5	6	6	
+	<i>Asparagus acutifolius</i> L.	?	Asparagaceae	Phanerophyte	5	5	6	4	6	7	
+	<i>Asperugo procumbens</i> L.	.	Boraginaceae	Therophyte	5	6	7	6	7	6	
+	<i>Asperula aristata</i> subsp. <i>scabra</i> (J. Presl & C. Presl) Nyman	.	Rubiaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Asperula arvensis</i> L.	.	Rubiaceae	Therophyte	5	5	8	6	7	7	
+	<i>Asperula cynanchica</i> subsp. <i>cynanchica</i> L.	.	Rubiaceae	Hemicryptophyte	5	4	8	4	7	6	
+	<i>Asperula hirta</i> Ramond	.	Rubiaceae	Hemicryptophyte	5	6	8	3	7	4	CM+PY
+	<i>Asphodelus albus</i> subsp. <i>albus</i> Mill.	.	Asphodelaceae	Geophyte	6	4	6	4	5	6	
+	<i>Asphodelus albus</i> subsp. <i>occidentalis</i> (Jord.) Z.Díaz & Valdés	.	Asphodelaceae	Geophyte	6	4	6	4	5	6	
+	<i>Asphodelus cerasiferus</i> J.Gay	.	Asphodelaceae	Geophyte	5	5	7	3	5	6	
+	<i>Asphodelus lusitanicus</i> Cout.	.	Asphodelaceae	Geophyte	6	4	7	2	4	5	
+	<i>Asphodelus macrocarpus</i> Parl.	.	Asphodelaceae	Geophyte	6	4	6	4	5	6	
+	<i>Asphodelus serotinus</i> Wolley-Dod	.	Asphodelaceae	Geophyte	.	.	.	.	.	.
+	<i>Asplenium adiantum-nigrum</i> subsp. <i>adiantum-nigrum</i> L.	.	Aspleniaceae	Hemicryptophyte	6	4	6	5	5	6	
+	<i>Asplenium adiantum-nigrum</i> subsp. <i>onopteris</i> (L.) Heufl.	.	Aspleniaceae	Hemicryptophyte	6	4	6	5	5	6	
+	<i>Asplenium ceterach</i> L.	.	Aspleniaceae	Hemicryptophyte	5	5	7	4	7	6	
+	<i>Asplenium fontanum</i> (L.) Bernh.	.	Aspleniaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Asplenium obovatum</i> subsp. <i>billotii</i> (F. W. Schultz) O. Bolòs & al.	.	Aspleniaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Asplenium petrarchae</i> (Guérin) DC.	.	Aspleniaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Asplenium ruta-muraria</i> L.	.	Aspleniaceae	Hemicryptophyte	5	5	7	4	7	6	
+	<i>Asplenium scolopendrium</i> L.	.	Aspleniaceae	Hemicryptophyte	7	4	5	5	6	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Asplenium septentrionale</i> (L.) Hoffm.	.	Aspleniaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Asplenium trichomanes</i> subsp. <i>pachyrachis</i> (H. Christ) Lovis & Reichst.	.	Aspleniaceae	Hemicryptophyte	5	5	6	4	6	6	
+	<i>Asplenium trichomanes</i> subsp. <i>quadrivalens</i> D. E. Mey.	.	Aspleniaceae	Hemicryptophyte	5	5	6	4	6	6	
+	<i>Asplenium trichomanes</i> subsp. <i>trichomanes</i> L.	.	Aspleniaceae	Hemicryptophyte	5	5	6	4	6	6	
+	<i>Asplenium viride</i> Huds.	.	Aspleniaceae	Hemicryptophyte	5	5	7	3	7	5	
+	<i>Aster alpinus</i> L.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Aster pyrenaicus</i> Desf. ex DC.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.	CM+PY
+	<i>Asterolinon linum-stellatum</i> (L.) Duby	.	Primulaceae	Therophyte	4	5	7	4	6	7	
+	<i>Astragalus australis</i> (L.) Lam.	.	Fabaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Astragalus danicus</i> Retz.	.	Fabaceae	Hemicryptophyte	4	5	8	3	7	4	
+	<i>Astragalus depressus</i> L.	.	Fabaceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Astragalus glycyphyllos</i> L.	.	Fabaceae	Hemicryptophyte	6	5	6	5	6	5	
+	<i>Astragalus hamosus</i> L.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Astragalus incanus</i> subsp. <i>nummularioides</i> (Desf.) Maire	.	Fabaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Astragalus monspessulanus</i> L.	.	Fabaceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Astragalus sempervirens</i> Lam.	.	Fabaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Astrantia major</i> L.	.	Apiaceae	Hemicryptophyte	7	5	6	5	6	5	
+	<i>Athyrium distentifolium</i> Opiz	.	Athyriaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Athyrium filix-femina</i> (L.) Roth	.	Athyriaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Atriplex patula</i> L.	.	Amaranthaceae	Therophyte	6	4	7	6	7	6	
+	<i>Atriplex prostrata</i> Boucher ex DC.	.	Amaranthaceae	Therophyte	8	4	8	6	7	6	
+	<i>Atropa belladonna</i> L.	.	Solanaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Avena barbata</i> subsp. <i>barbata</i> Pott ex Link	.	Poaceae	Therophyte	5	5	7	6	6	7	
+	<i>Avena barbata</i> subsp. <i>lusitanica</i> (Tab. Morais) Romero Zarco	.	Poaceae	Therophyte	5	5	7	6	6	7	
+	<i>Avena fatua</i> L.	.	Poaceae	Therophyte	5	5	7	6	6	6	
+	<i>Avena sterilis</i> subsp. <i>ludoviciana</i> (Durieu) Gillet & Magne	.	Poaceae	Therophyte	5	5	7	6	6	7	
+	<i>Avena strigosa</i> Schreb.	.	Poaceae	Therophyte	5	5	7	4	5	7	
+	<i>Avenella flexuosa</i> subsp. <i>iberica</i> (Rivas Mart.) Valdés & H. Scholz	.	Poaceae	Hemicryptophyte	6	5	6	4	4	5	
+	<i>Avenula pubescens</i> (Huds.) Dumort.	.	Poaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Baldellia alpestris</i> (Coss.) Laínz	.	Alismataceae	Hydrophyte	10	4	7	3	4	5	
+	<i>Baldellia ranunculoides</i> (L.) Parl.	.	Alismataceae	Hydrophyte	10	4	7	4	5	6	
+	<i>Ballota nigra</i> subsp. <i>foetida</i> (Vis.) Hayek	.	Lamiaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Barbarea intermedia</i> Boreau	.	Brassicaceae	Hemicryptophyte	7	5	7	6	6	5	
+	<i>Barbarea verna</i> (Mill.) Asch.	.	Brassicaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Barbarea vulgaris</i> R.Br.	.	Brassicaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Bartsia alpina</i> L.	.	Orobanchaceae	Hemicryptophyte	7	5	8	3	6	4	
+	<i>Bartsia spicata</i> Ramond	.	Orobanchaceae	Hemicryptophyte	7	5	8	4	6	5	CM+PY
+	<i>Bellardia trixago</i> (L.) All.	.	Orobanchaceae	Therophyte	5	4	8	5	6	7	
+	<i>Bellardiochloa variegata</i> (Lam.) Kerguélen	.	Poaceae	Hemicryptophyte	6	5	8	3	5	4	
+	<i>Bellis perennis</i> L.	.	Asteraceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Bellis sylvestris</i> Cirillo	.	Asteraceae	Hemicryptophyte	5	5	8	4	6	6	
+	<i>Berberis vulgaris</i> L.	.	Berberidaceae	Phanerophyte	5	5	7	4	7	5	
-	<i>Betula pubescens</i> subsp. <i>celtibérica</i> (Rothm.& Vasc.) Rivas Mart.	.	Betulaceae	Phanerophyte	7	4	6	4	4	5	
+	<i>Bidens tripartita</i> L.	.	Asteraceae	Therophyte	8	5	7	7	6	6	
+	<i>Bifora testiculata</i> (L.) Roth	.	Apiaceae	Therophyte	.	.	.	.	.	.
+	<i>Biscutella auriculata</i> L.	.	Brassicaceae	Chamaephyte	5	5	7	5	7	7	
+	<i>Biscutella laevigata</i> L.	.	Brassicaceae	Chamaephyte	5	5	8	3	7	4	
+	<i>Biscutella valentina</i> subsp. <i>pyrenaica</i> (A. Huet) Grau & Klingenberg	.	Brassicaceae	Chamaephyte	4	5	8	3	8	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Biscutella valentina</i> subsp. <i>valentina</i> (L.) Heywood	.	Brassicaceae	Chamaephyte	5	5	8	3	6	4	
+	<i>Bistorta officinalis</i> Delarbre	.	Polygonaceae	Hemicryptophyte	8	5	7	5	6	5	
+	<i>Bistorta vivipara</i> (L.) Delarbre	.	Polygonaceae	Hemicryptophyte	7	5	8	3	6	4	
+	<i>Bituminaria bituminosa</i> (L.) C.H.Stirt.	.	Fabaceae	Hemicryptophyte	5	5	7	4	7	6	
+	<i>Blackstonia perfoliata</i> (L.) Huds.	.	Gentianaceae	Therophyte	6	4	7	4	6	6	
+	<i>Blitum bonus-henricus</i> (L.) Rchb.	.	Amaranthaceae	Hemicryptophyte	6	5	7	6	6	5	
+	<i>Blitum virgatum</i> L.	.	Amaranthaceae	Therophyte	5	6	8	7	6	6	
+	<i>Blysmus compressus</i> (L.) Panz. ex Link	.	Cyperaceae	Geophyte	9	5	7	4	6	5	
+	<i>Bombycilaena erecta</i> (L.) Smoljan.	.	Asteraceae	Therophyte	4	6	8	4	6	7	
+	<i>Borago officinalis</i> L.	.	Boraginaceae	Therophyte	6	5	7	6	6	7	
+	<i>Botrychium lunaria</i> (L.) Sw.	.	Ophioglossaceae	Geophyte	5	6	8	3	6	4	
+	<i>Brachypodium phoenicoides</i> (L.) Roem. & Schult.	?	Poaceae	Hemicryptophyte	6	5	7	4	6	6	
+	<i>Brachypodium retusum</i> (Pers.) P.Beauv.	.	Poaceae	Hemicryptophyte	6	5	7	4	6	6	
+	<i>Brachypodium rupestre</i> (Host) Roem. & Schult.	.	Poaceae	Hemicryptophyte	6	4	7	4	6	6	
+	<i>Brachypodium sylvaticum</i> (Huds.) P.Beauv.	.	Poaceae	Hemicryptophyte	7	4	6	5	5	6	
+	<i>Brassica barrelieri</i> (L.) Janka	?	Brassicaceae	Therophyte	.	.	.	.	.	.
+	<i>Brassica nigra</i> (L.) K.Koch	.	Brassicaceae	Therophyte	5	5	7	6	6	6	
+	<i>Briza maxima</i> L.	.	Poaceae	Therophyte	5	5	7	5	5	7	
+	<i>Briza media</i> L.	.	Poaceae	Hemicryptophyte	7	5	7	4	6	5	
+	<i>Briza minor</i> L.	.	Poaceae	Therophyte	5	5	7	5	6	7	
+	<i>Bromus arvensis</i> L.	?	Poaceae	Therophyte	6	5	7	6	6	6	
-	<i>Bromus benekenii</i> (Lange) Trimen	.	Poaceae	Hemicryptophyte	7	4	5	5	6	5	
+	<i>Bromus commutatus</i> Schrad.	.	Poaceae	Therophyte	7	4	7	5	6	6	
-	<i>Bromus diandrus</i> Roth	.	Poaceae	Therophyte	5	5	7	6	6	7	
+	<i>Bromus erectus</i> Huds.	.	Poaceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Bromus hordeaceus</i> L.	.	Poaceae	Therophyte	6	5	7	5	6	6	
-	<i>Bromus madritensis</i> L.	.	Poaceae	Therophyte	5	5	7	6	6	7	
-	<i>Bromus picoeuropeanus</i> Acedo & Llamas	.	Poaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Bromus racemosus</i> L.	.	Poaceae	Therophyte	7	5	7	5	6	5	
-	<i>Bromus ramosus</i> Huds.	.	Poaceae	Hemicryptophyte	7	4	5	5	6	6	
-	<i>Bromus rigidus</i> Roth	.	Poaceae	Therophyte	5	5	7	6	6	7	
-	<i>Bromus rubens</i> L.	.	Poaceae	Therophyte	4	5	8	5	6	7	
+	<i>Bromus squarrosus</i> L.	.	Poaceae	Therophyte	4	5	8	4	7	7	
-	<i>Bromus sterilis</i> L.	.	Poaceae	Therophyte	6	5	7	6	6	6	
-	<i>Bromus tectorum</i> L.	.	Poaceae	Therophyte	4	5	8	4	6	7	
+	<i>Bryonia dioica</i> Jacq.	.	Cucurbitaceae	Hemicryptophyte	7	4	6	6	6	6	
+	<i>Bufonia paniculata</i> Dubois	.	Caryophyllaceae	Therophyte	.	.	.	.	.	.
+	<i>Bufonia tenuifolia</i> L.	.	Caryophyllaceae	Therophyte	4	5	8	3	7	6	
+	<i>Buglossoides arvensis</i> subsp. <i>arvensis</i> (L.) I.M.Johnst.	.	Boraginaceae	Therophyte	5	5	7	6	6	6	
+	<i>Buglossoides arvensis</i> subsp. <i>permixta</i> (Jord.) R. Fern.	.	Boraginaceae	Therophyte	5	5	7	6	6	6	
+	<i>Buglossoides incrassata</i> (Guss.) I.M.Johnst.	.	Boraginaceae	Therophyte	.	.	.	.	.	.
+	<i>Bunias erucago</i> L.	.	Brassicaceae	Therophyte	5	5	7	6	6	6	
+	<i>Bunium macuca</i> subsp. <i>macuca</i> Boiss.	.	Apiaceae	Geophyte	.	.	.	.	.	.
+	<i>Bupleurum baldense</i> Turra	.	Apiaceae	Therophyte	4	5	8	3	7	7	
+	<i>Bupleurum gerardi</i> All.	.	Apiaceae	Therophyte	4	5	7	4	6	6	
+	<i>Bupleurum praealtum</i> L.	.	Apiaceae	Therophyte	.	.	.	.	.	.
+	<i>Bupleurum ranunculoides</i> L.	.	Apiaceae	Hemicryptophyte	5	6	8	3	7	4	
+	<i>Bupleurum rigidum</i> L.	.	Apiaceae	Hemicryptophyte	5	5	7	4	7	6	
+	<i>Bupleurum rotundifolium</i> L.	.	Apiaceae	Therophyte	.	.	.	.	.	.
+	<i>Bupleurum tenuissimum</i> L.	.	Apiaceae	Therophyte	7	3	8	6	7	6	
+	<i>Calamagrostis pseudophragmites</i> (Haller f.) Koeler	.	Poaceae	Hemicryptophyte	9	5	7	6	6	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Calendula arvensis</i> M.Bieb.	.	Asteraceae	Therophyte	5	5	7	6	6	6	
+	<i>Calepina irregularis</i> (Asso) Thell.	.	Brassicaceae	Therophyte	6	5	7	6	6	6	
+	<i>Callianthemum coriandrifolium</i> Rchb.	.	Ranunculaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Callitriche brutia</i> Petagna	.	Plantaginaceae	Hydrophyte	.	.	.	.	.	.
+	<i>Callitriche hamulata</i> W. D. J. Koch	.	Plantaginaceae	Hydrophyte	12	5	7	6	6	5	
+	<i>Callitriche palustris</i> L.	.	Plantaginaceae	Hydrophyte	.	.	.	.	.	.
+	<i>Callitriche platycarpa</i> Kütz.	.	Plantaginaceae	Hydrophyte	.	.	.	.	.	.
+	<i>Callitriche stagnalis</i> Scop.	.	Plantaginaceae	Hydrophyte	11	5	7	6	6	6	
+	<i>Calluna vulgaris</i> (L.) Hull	.	Ericaceae	Chamaephyte	7	4	7	3	4	5	
+	<i>Caltha palustris</i> L.	.	Ranunculaceae	Hemicryptophyte	9	5	7	4	5	5	
+	<i>Calystegia sepium</i> (L.) R. Br.	.	Convolvulaceae	Geophyte	7	4	7	6	6	6	
+	<i>Camelina microcarpa</i> Andr. ex DC.	.	Brassicaceae	Therophyte	5	5	7	6	7	7	
+	<i>Campanula adsurgens</i> All.	.	Campanulaceae	Hemicryptophyte	5	5	8	3	7	5	
+	<i>Campanula arvatica</i> Lag.	.	Campanulaceae	Hemicryptophyte	5	5	8	3	7	5	CM
+	<i>Campanula cantabrica</i> Feer	.	Campanulaceae	Hemicryptophyte	6	5	7	4	5	5	CM
+	<i>Campanula erinus</i> L.	.	Campanulaceae	Therophyte	4	5	8	3	6	7	
+	<i>Campanula glomerata</i> L.	.	Campanulaceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Campanula herminii</i> Hoffmanns. & Link	.	Campanulaceae	Hemicryptophyte	6	5	7	3	3	4	
+	<i>Campanula latifolia</i> L.	.	Campanulaceae	Hemicryptophyte	7	5	5	5	5	5	
+	<i>Campanula lusitanica</i> L.	.	Campanulaceae	Therophyte	5	5	7	4	4	7	
-	<i>Campanula mariae-ceballosiae</i> Fern.Prieto; Arjona; Sanna & Cires	.	Campanulaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Campanula patula</i> L.	.	Campanulaceae	Hemicryptophyte	6	5	6	5	5	6	
+	<i>Campanula rapunculus</i> L.	.	Campanulaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Campanula rotundifolia</i> subsp. <i>hispanica</i> (Willk.) O. Bolòs & Vigo	.	Campanulaceae	Hemicryptophyte	5	5	8	3	7	5	
+	<i>Campanula rotundifolia</i> subsp. <i>rotundifolia</i> L.	.	Campanulaceae	Hemicryptophyte	5	5	8	3	6	5	
+	<i>Campanula scheuchzeri</i> Vill.	.	Campanulaceae	Hemicryptophyte	6	5	7	3	5	4	
+	<i>Campanula trachelium</i> L.	.	Campanulaceae	Hemicryptophyte	7	5	6	6	6	6	
+	<i>Capsella bursa-pastoris</i> (L.) Medik.	.	Brassicaceae	Therophyte	6	5	7	7	6	6	
+	<i>Capsella rubella</i> Reut.	.	Brassicaceae	Therophyte	6	5	7	7	6	6	
+	<i>Cardamine castellana</i> Lihová & Marhold	.	Brassicaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Cardamine flexuosa</i> With.	.	Brassicaceae	Therophyte	7	4	5	5	5	5	
+	<i>Cardamine gallaecica</i> (M. Laínz) Rivas-Mart. & Izco	.	Brassicaceae	Hemicryptophyte	8	4	6	5	5	5	CM+ML
+	<i>Cardamine hirsuta</i> L.	.	Brassicaceae	Therophyte	6	5	7	6	6	6	
+	<i>Cardamine impatiens</i> L.	.	Brassicaceae	Therophyte	7	4	5	5	6	5	
+	<i>Cardamine pratensis</i> L.	.	Brassicaceae	Hemicryptophyte	8	4	6	5	5	5	
+	<i>Cardamine raphanifolia</i> Pourr.	.	Brassicaceae	Hemicryptophyte	8	4	6	5	5	5	
+	<i>Cardamine resedifolia</i> L.	.	Brassicaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Carduus asturicus</i> Franco	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Carduus bourgeanus</i> Boiss. & Reut.	?	Asteraceae	Therophyte	5	5	7	6	7	6	
+	<i>Carduus carlinoides</i> Gouan	.	Asteraceae	Hemicryptophyte	4	6	8	4	7	5	CM+PY
+	<i>Carduus carpetanus</i> Boiss. & Reut.	.	Asteraceae	Hemicryptophyte	5	5	8	6	6	6	
+	<i>Carduus defloratus</i> subsp. <i>argemone</i> (Lam.) Ces.	.	Asteraceae	Hemicryptophyte	6	5	7	4	6	5	CM+PY
+	<i>Carduus defloratus</i> subsp. <i>medius</i> (Gouan) Bonnier	.	Asteraceae	Hemicryptophyte	6	5	7	4	6	5	
+	<i>Carduus nigrescens</i> subsp. <i>assoii</i> (Franco) O. Bolòs & Vigo	.	Asteraceae	Hemicryptophyte	5	5	8	5	7	6	
+	<i>Carduus nutans</i> subsp. <i>nutans</i> L.	.	Asteraceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Carduus nutans</i> subsp. <i>platypus</i> (Lange) Greuter	.	Asteraceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Carduus pycnocephalus</i> L.	.	Asteraceae	Therophyte	5	5	8	6	7	6	
+	<i>Carduus tenuiflorus</i> Curtis	.	Asteraceae	Therophyte	5	5	7	6	6	7	
+	<i>Carex acuta</i> L.	.	Cyperaceae	Hemicryptophyte	10	5	6	5	6	5	
+	<i>Carex acutiformis</i> Ehrh.	.	Cyperaceae	Hemicryptophyte	9	4	7	5	6	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Carex asturica</i> Boiss.	.	Cyperaceae	Hemicryptophyte	6	5	7	3	4	5	
+	<i>Carex atrata</i> L.	.	Cyperaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Carex binervis</i> Sm.	.	Cyperaceae	Hemicryptophyte	8	4	7	3	4	5	
+	<i>Carex brevicollis</i> DC.	.	Cyperaceae	Hemicryptophyte	5	5	7	4	6	5	
+	<i>Carex canescens</i> L.	.	Cyperaceae	Hemicryptophyte	9	5	7	3	4	5	
+	<i>Carex capillaris</i> L.	.	Cyperaceae	Hemicryptophyte	5	6	8	3	7	3	
+	<i>Carex caryophyllea</i> Latourr.	.	Cyperaceae	Hemicryptophyte	6	5	7	4	5	5	
+	<i>Carex caudata</i> (Kük.) Pereda & Laínz	.	Cyperaceae	Hemicryptophyte	6	5	5	4	6	5	
+	<i>Carex cuprina</i> (Sándor ex Heuff.) Nendtv. ex A.Kern.	.	Cyperaceae	Hemicryptophyte	8	4	7	6	6	6	
+	<i>Carex davalliana</i> Sm.	.	Cyperaceae	Hemicryptophyte	9	5	7	3	6	5	
+	<i>Carex demissa</i> Hornem.	.	Cyperaceae	Hemicryptophyte	9	4	7	3	5	5	
+	<i>Carex depauperata</i> Curtis ex Stokes	.	Cyperaceae	Hemicryptophyte	6	4	5	5	6	6	
+	<i>Carex depressa</i> subsp. <i>basilaris</i> (Jord.) Cif. & Giacom.	.	Cyperaceae	Hemicryptophyte	6	5	7	3	4	5	
+	<i>Carex depressa</i> subsp. <i>depressa</i> Link	.	Cyperaceae	Hemicryptophyte	6	5	7	3	4	5	
+	<i>Carex diandra</i> Schrank	.	Cyperaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Carex distachya</i> Desf.	.	Cyperaceae	Hemicryptophyte	5	4	7	4	5	6	
+	<i>Carex distans</i> L.	.	Cyperaceae	Hemicryptophyte	8	4	7	4	5	5	
+	<i>Carex disticha</i> Huds.	.	Cyperaceae	Hemicryptophyte	9	5	7	4	6	5	
+	<i>Carex divulsa</i> subsp. <i>divulsa</i> Stokes	.	Cyperaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Carex echinata</i> Murray	.	Cyperaceae	Hemicryptophyte	9	4	7	3	4	5	
+	<i>Carex flacca</i> Schreb.	.	Cyperaceae	Hemicryptophyte	7	5	7	4	6	5	
+	<i>Carex frigida</i> All.	.	Cyperaceae	Hemicryptophyte	9	5	7	4	6	4	
+	<i>Carex halleriana</i> Asso	.	Cyperaceae	Hemicryptophyte	4	5	7	3	7	6	
+	<i>Carex hirta</i> L.	.	Cyperaceae	Hemicryptophyte	8	5	7	5	6	6	
+	<i>Carex humilis</i> Leyss.	.	Cyperaceae	Hemicryptophyte	5	5	8	3	7	6	
+	<i>Carex laevigata</i> Sm.	.	Cyperaceae	Hemicryptophyte	8	4	6	5	5	6	
+	<i>Carex lepidocarpa</i> Tausch	.	Cyperaceae	Hemicryptophyte	9	4	7	3	5	5	
+	<i>Carex leporina</i> L.	.	Cyperaceae	Hemicryptophyte	8	4	7	4	5	5	
+	<i>Carex liparocarpos</i> Gaudin	.	Cyperaceae	Hemicryptophyte	4	6	8	3	7	5	
-	<i>Carex lucennoiberica</i> Maguilla & M. Escudero	.	Cyperaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Carex macrostyla</i> Lapeyr.	.	Cyperaceae	Hemicryptophyte	6	5	8	3	5	4	CM+PY
+	<i>Carex mairei</i> Coss. & Germ.	.	Cyperaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Carex montana</i> L.	.	Cyperaceae	Hemicryptophyte	5	5	8	3	6	6	
+	<i>Carex muricata</i> subsp. <i>muricata</i> L.	.	Cyperaceae	Hemicryptophyte	6	5	6	5	5	6	
+	<i>Carex muricata</i> subsp. <i>pairae</i> (F. W. Schultz) Celak.	.	Cyperaceae	Hemicryptophyte	8	4	7	5	5	5	
+	<i>Carex nigra</i> (L.) Reichard	.	Cyperaceae	Hemicryptophyte	9	5	7	3	4	5	
+	<i>Carex ornithopoda</i> Willd.	.	Cyperaceae	Hemicryptophyte	5	6	8	3	7	4	
+	<i>Carex pallescens</i> L.	.	Cyperaceae	Hemicryptophyte	7	5	7	4	5	5	
+	<i>Carex panicea</i> L.	.	Cyperaceae	Hemicryptophyte	8	4	7	3	4	5	
+	<i>Carex paniculata</i> subsp. <i>lusitanica</i> (Willd.) Maire	.	Cyperaceae	Hemicryptophyte	9	4	6	5	5	6	
+	<i>Carex paniculata</i> subsp. <i>paniculata</i> L.	?	Cyperaceae	Hemicryptophyte	9	4	6	5	5	6	
+	<i>Carex parviflora</i> Host	.	Cyperaceae	Hemicryptophyte	6	5	8	3	6	4	
+	<i>Carex pendula</i> Huds.	.	Cyperaceae	Hemicryptophyte	8	4	6	5	6	6	
+	<i>Carex pilulifera</i> L.	.	Cyperaceae	Hemicryptophyte	7	4	6	3	4	5	
+	<i>Carex pulicaris</i> L.	.	Cyperaceae	Hemicryptophyte	9	4	7	3	5	5	
+	<i>Carex pyrenaica</i> Wahlenb.	.	Cyperaceae	Hemicryptophyte	6	5	8	2	3	3	
+	<i>Carex remota</i> L.	.	Cyperaceae	Hemicryptophyte	8	4	5	5	5	6	
+	<i>Carex reuteriana</i> Boiss.	.	Cyperaceae	Hemicryptophyte	8	4	6	5	5	6	
+	<i>Carex riparia</i> Curtis	.	Cyperaceae	Helophyte	9	5	7	6	6	6	
+	<i>Carex rostrata</i> Stokes	.	Cyperaceae	Helophyte	9	5	7	4	5	5	
+	<i>Carex rupestris</i> All.	.	Cyperaceae	Hemicryptophyte	5	6	8	3	7	4	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Carex sempervirens</i> Vill.	.	Cyperaceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Carex spicata</i> subsp. <i>andresii</i> Molina Gonz.; Acedo & Llamas	.	Cyperaceae	Hemicryptophyte	6	4	7	5	5	6	
+	<i>Carex strigosa</i> Huds.	.	Cyperaceae	Hemicryptophyte	7	4	7	5	5	5	
+	<i>Carex sylvatica</i> Huds.	.	Cyperaceae	Hemicryptophyte	7	4	5	5	5	5	
-	<i>Carex tomentosa</i> L.	.	Cyperaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Carex umbrosa</i> Host	.	Cyperaceae	Hemicryptophyte	7	4	6	5	5	6	
+	<i>Carex vesicaria</i> L.	.	Cyperaceae	Helophyte	10	4	7	4	6	6	
+	<i>Carex viridula</i> Michx.	.	Cyperaceae	Hemicryptophyte	9	4	7	3	5	5	
+	<i>Carlina acaulis</i> subsp. <i>caulescens</i> (Lam.) Schübl. & G. Martens	.	Asteraceae	Hemicryptophyte	5	5	8	5	7	5	
+	<i>Carlina hispanica</i> subsp. <i>hispanica</i> Lam.	.	Asteraceae	Hemicryptophyte	5	5	8	6	6	7	
+	<i>Carlina vulgaris</i> subsp. <i>spinosa</i> (Velen.) Vandas	.	Asteraceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Carthamus carduncellus</i> L.	.	Asteraceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Carthamus lanatus</i> L.	.	Asteraceae	Therophyte	.	.	.	.	.	.
+	<i>Carthamus mitissimus</i> L.	.	Asteraceae	Hemicryptophyte	5	5	8	3	7	6	
+	<i>Carum carvi</i> L.	.	Apiaceae	Hemicryptophyte	6	5	7	5	6	5	
+	<i>Carum verticillatum</i> (L.) W.D.J.Koch	.	Apiaceae	Hemicryptophyte	8	4	7	4	4	5	
+	<i>Castanea sativa</i> Mill.	.	Fagaceae	Phanerophyte	7	4	6	5	5	6	
+	<i>Catabrosa aquatica</i> (L.) P.Beauv.	.	Poaceae	Therophyte	10	5	7	6	6	5	
+	<i>Catananche caerulea</i> L.	.	Asteraceae	Hemicryptophyte	5	5	8	4	7	6	
+	<i>Catapodium rigidum</i> (L.) C.E.Hubb.	.	Poaceae	Therophyte	5	5	8	5	6	7	
+	<i>Caucalis platycarpos</i> L.	.	Apiaceae	Therophyte	5	5	7	6	6	6	
+	<i>Centaurea calcitrapa</i> L.	.	Asteraceae	Hemicryptophyte	5	5	8	6	7	6	
+	<i>Centaurea jacea</i> subsp. <i>angustifolia</i> (DC.) Gremlí	.	Asteraceae	Hemicryptophyte	7	5	7	4	5	5	
+	<i>Centaurea janeri</i> subsp. <i>babiana</i> Laínz	.	Asteraceae	Hemicryptophyte	5	5	8	3	6	6	CM
+	<i>Centaurea lagascana</i> Graells	.	Asteraceae	Hemicryptophyte	5	5	7	4	7	6	
+	<i>Centaurea langei</i> Nyman	.	Asteraceae	Hemicryptophyte	5	5	7	5	7	6	
+	<i>Centaurea legionis-septimae</i> Fern.Casas & Susanna	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.	CM
+	<i>Centaurea limbata</i> Hoffmanns. & Link	.	Asteraceae	Hemicryptophyte	4	5	8	4	5	7	
+	<i>Centaurea melitensis</i> L.	.	Asteraceae	Therophyte	5	5	8	7	7	6	
+	<i>Centaurea nigra</i> subsp. <i>nigra</i> L.	.	Asteraceae	Hemicryptophyte	7	4	7	5	5	6	
+	<i>Centaurea nigra</i> subsp. <i>rivularis</i> (Brot.) Cout.	.	Asteraceae	Hemicryptophyte	7	4	7	5	5	6	
+	<i>Centaurea ornata</i> Willd.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Centaurea scabiosa</i> subsp. <i>cephalariifolia</i> (Willk.) Greuter	.	Asteraceae	Hemicryptophyte	5	5	7	5	7	6	
+	<i>Centaurea solstitialis</i> L.	.	Asteraceae	Therophyte	.	.	.	.	.	.
+	<i>Centaurea thuillieri</i> J. Duvign. & Lambinon	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Centaureum erythraea</i> subsp. <i>erythraea</i> Rafn	.	Gentianaceae	Therophyte	6	4	7	5	6	6	
+	<i>Centaureum erythraea</i> subsp. <i>grandiflorum</i> (Pers.) Melderis	.	Gentianaceae	Therophyte	6	4	7	5	6	6	
+	<i>Centaureum maritimum</i> (L.) Fritsch	.	Gentianaceae	Therophyte	.	.	.	.	.	.
-	<i>Centaureum portense</i> (Brot.) Butcher	?	Gentianaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Centaureum pulchellum</i> (Sw.) Druce	?	Gentianaceae	Therophyte	7	4	8	5	6	6	
+	<i>Centaureum somedanum</i> M. Laínz	.	Gentianaceae	Chamaephyte	8	5	8	3	6	5	CM
+	<i>Centranthus calcitrapae</i> (L.) Duff.	.	Caprifoliaceae	Therophyte	5	5	7	5	6	7	
+	<i>Centranthus lecoqii</i> Jord.	.	Caprifoliaceae	Chamaephyte	4	5	7	4	7	7	
+	<i>Centranthus ruber</i> (L.) DC.	.	Caprifoliaceae	Chamaephyte	5	4	7	5	7	7	
+	<i>Cephalanthera damasonium</i> (Mill.) Druce	.	Orchidaceae	Geophyte	6	5	6	5	6	5	
+	<i>Cephalanthera longifolia</i> (L.) Fritsch	.	Orchidaceae	Geophyte	5	5	6	4	6	6	
+	<i>Cephalanthera rubra</i> (L.) Rich.	.	Orchidaceae	Geophyte	5	5	6	4	6	6	
+	<i>Cephalaria leucantha</i> (L.) Schrad. ex Roem. & Schult.	.	Caprifoliaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Cerastium arvense</i> L.	.	Caryophyllaceae	Chamaephyte	5	5	8	4	6	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Cerastium brachypetalum</i> Desp. ex Pers.	.	Caryophyllaceae	Therophyte	4	5	8	3	6	7	
+	<i>Cerastium cerastoides</i> (L.) Britton	.	Caryophyllaceae	Chamaephyte	9	5	8	4	5	4	
+	<i>Cerastium diffusum</i> Pers.	.	Caryophyllaceae	Therophyte	5	5	8	4	5	7	
+	<i>Cerastium fontanum</i> subsp. <i>lucorum</i> (Schur) Soó	.	Caryophyllaceae	Chamaephyte	7	5	7	5	6	5	
+	<i>Cerastium fontanum</i> subsp. <i>vulgare</i> (Hartm.) Greuter & Burdet	.	Caryophyllaceae	Chamaephyte	7	5	7	5	6	5	
+	<i>Cerastium glomeratum</i> Thuill.	.	Caryophyllaceae	Therophyte	6	5	7	6	6	6	
+	<i>Cerastium gracile</i> Dufour	.	Caryophyllaceae	Therophyte	5	5	8	4	6	6	
+	<i>Cerastium perfoliatum</i> L.	.	Caryophyllaceae	Therophyte	.	.	.	.	.	.
+	<i>Cerastium pumilum</i> subsp. <i>glutinatum</i> (Fr.) Jalas	.	Caryophyllaceae	Therophyte	5	5	7	5	6	6	
+	<i>Cerastium pumilum</i> subsp. <i>pumilum</i> Curtis	.	Caryophyllaceae	Therophyte	5	5	7	5	6	6	
+	<i>Cerastium semidecandrum</i> L.	.	Caryophyllaceae	Therophyte	4	5	8	4	6	6	
+	<i>Ceratocapnos claviculata</i> (L.) Lidén	.	Papaveraceae	Therophyte	7	4	5	5	5	5	
+	<i>Chaenorhinum origanifolium</i> subsp. <i>origanifolium</i> (L.) Kostel.	.	Plantaginaceae	Chamaephyte	4	5	8	3	7	5	
-	<i>Chaenorhinum serpyllifolium</i> subsp. <i>serpyllifolium</i> (Lange) Lange	.	Plantaginaceae	Therophyte	.	.	.	.	.	.
+	<i>Chaerophyllum aureum</i> L.	.	Apiaceae	Hemicryptophyte	7	5	7	6	6	5	
+	<i>Chaerophyllum hirsutum</i> L.	.	Apiaceae	Hemicryptophyte	8	4	6	5	5	5	
+	<i>Chaerophyllum nodosum</i> (L.) Crantz	.	Apiaceae	Therophyte	6	4	6	5	6	6	
+	<i>Chaerophyllum temulum</i> L.	.	Apiaceae	Hemicryptophyte	6	5	6	5	6	6	
+	<i>Chaerophyllum villarsii</i> W.D.J.Koch	.	Apiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Chamaemelum nobile</i> (L.) All.	.	Asteraceae	Chamaephyte	6	4	7	5	5	6	
+	<i>Chelidonium majus</i> L.	.	Papaveraceae	Hemicryptophyte	6	5	6	6	6	6	
+	<i>Chenopodium hybridum</i> (L.) S. Fuentes & al.	.	Amaranthaceae	Therophyte	.	.	.	.	.	.
+	<i>Chenopodium murale</i> (L.) S. Fuentes & al.	.	Amaranthaceae	Therophyte	6	5	7	7	6	6	
+	<i>Chenopodium album</i> L.	.	Amaranthaceae	Therophyte	6	5	7	7	6	6	
+	<i>Chenopodium ficifolium</i> Sm.	?	Amaranthaceae	Therophyte	.	.	.	.	.	.
+	<i>Chenopodium opulifolium</i> Schrad. ex W.D.J.Koch & Ziz	.	Amaranthaceae	Therophyte	.	.	.	.	.	.
+	<i>Chenopodium vulvaria</i> L.	.	Amaranthaceae	Therophyte	5	5	7	7	6	6	
+	<i>Chiliadenus glutinosus</i> (L.) Fourr.	.	Asteraceae	Chamaephyte	.	.	.	.	.	.
+	<i>Chondrilla juncea</i> L.	.	Asteraceae	Hemicryptophyte	5	5	8	6	7	6	
+	<i>Chrysosplenium oppositifolium</i> L.	.	Saxifragaceae	Chamaephyte	8	4	5	5	5	5	
+	<i>Cicendia filiformis</i> (L.) Delarbre	.	Gentianaceae	Therophyte	6	4	7	4	4	6	
+	<i>Cichorium intybus</i> L.	.	Asteraceae	Hemicryptophyte	6	5	8	6	6	6	
+	<i>Circaea lutetiana</i> L.	.	Onagraceae	Geophyte	7	4	5	5	6	6	
+	<i>Cirsium acaulon</i> (L.) Scop.	?	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Cirsium arvense</i> (L.) Scop.	.	Asteraceae	Geophyte	6	5	7	6	6	6	
+	<i>Cirsium echinatum</i> (Desf.) DC.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Cirsium eriophorum</i> (L.) Scop.	.	Asteraceae	Hemicryptophyte	6	5	7	6	6	5	
+	<i>Cirsium filipendulum</i> Lange	.	Asteraceae	Hemicryptophyte	7	4	7	3	4	6	
+	<i>Cirsium heterophyllum</i> (L.) Hill	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Cirsium odontolepis</i> Boiss. ex DC.	.	Asteraceae	Hemicryptophyte	5	5	8	6	6	6	
+	<i>Cirsium palustre</i> (L.) Coss. ex Scop.	.	Asteraceae	Hemicryptophyte	8	4	6	5	5	5	
+	<i>Cirsium pannonicum</i> (L.f.) Link	.	Asteraceae	Hemicryptophyte	6	5	6	5	6	6	
+	<i>Cirsium pyrenaicum</i> (Jacq.) All.	.	Asteraceae	Hemicryptophyte	8	5	7	5	6	5	
+	<i>Cirsium richterianum</i> subsp. <i>giraudiasii</i> (Sennen & Pau) Talavera & Valdés	.	Asteraceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Cirsium rivulare</i> (Jacq.) All.	.	Asteraceae	Hemicryptophyte	8	5	7	5	6	5	
+	<i>Cirsium tuberosum</i> (L.) All.	.	Asteraceae	Geophyte	5	5	8	4	6	6	
+	<i>Cirsium vulgare</i> (Savi) Ten.	.	Asteraceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Cistus ladanifer</i> L.	.	Cistaceae	Phanerophyte	4	4	7	3	4	7	
+	<i>Cistus lasianthus</i> (Lam.) Greuter	.	Cistaceae	Chamaephyte	6	4	7	3	4	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Cistus laurifolius</i> L.	.	Cistaceae	Phanerophyte	5	5	8	4	7	6	
+	<i>Cistus populifolius</i> L.	.	Cistaceae	Phanerophyte	5	4	7	3	4	7	
+	<i>Cistus psilosepalus</i> Sweet	.	Cistaceae	Phanerophyte	5	4	7	4	4	6	
+	<i>Cistus salviifolius</i> L.	.	Cistaceae	Phanerophyte	5	4	7	4	5	7	
+	<i>Cistus umbellatus</i> subsp. <i>umbellatus</i> L.	.	Cistaceae	Phanerophyte	5	4	7	3	4	6	
+	<i>Cistus umbellatus</i> subsp. <i>viscosus</i> (Willk.) Demoly	.	Cistaceae	Phanerophyte	5	4	7	3	4	6	
+	<i>Cladanthus mixtus</i> (L.) Chevall.	.	Asteraceae	Therophyte	5	5	8	4	4	7	
+	<i>Clematis vitalba</i> L.	.	Ranunculaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Cleome violacea</i> L.	.	Cleomaceae	Therophyte	.	.	.	.	.	.
+	<i>Clinopodium acinos</i> (L.) Kuntze	.	Lamiaceae	Therophyte	5	5	8	3	6	6	
+	<i>Clinopodium alpinum</i> subsp. <i>pyrenaicum</i> (Braun-Blanq.) Govaerts	.	Lamiaceae	Chamaephyte	5	5	8	3	7	6	CM+PY
+	<i>Clinopodium nepeta</i> (L.) Kuntze	.	Lamiaceae	Chamaephyte	6	4	6	5	6	6	
+	<i>Clinopodium vulgare</i> L.	.	Lamiaceae	Hemicryptophyte	6	5	6	4	6	6	
+	<i>Cochlearia pyrenaica</i> DC.	.	Brassicaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Coincya monensis</i> subsp. <i>cheiranthos</i> (Vill.) C.Aedo Pérez; Leadlay & Muñoz Garm.	.	Brassicaceae	Hemicryptophyte	6	4	6	4	4	6	
+	<i>Colchicum autumnale</i> L.	.	Colchicaceae	Geophyte	6	5	7	5	5	5	
+	<i>Colchicum lusitanum</i> Brot.	.	Colchicaceae	Geophyte	.	.	.	.	.	.
+	<i>Colchicum montanum</i> L.	.	Colchicaceae	Geophyte	6	5	7	4	5	5	
+	<i>Colchicum multiflorum</i> Brot.	.	Colchicaceae	Geophyte	.	.	.	.	.	.
+	<i>Coleostephus myconis</i> (L.) Cass.	?	Asteraceae	Therophyte	5	5	7	6	6	6	
+	<i>Comarum palustre</i> L.	.	Rosaceae	Chamaephyte	10	5	7	3	4	5	
+	<i>Conium maculatum</i> L.	.	Apiaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Conopodium arvense</i> (Coss.) Calest.	.	Apiaceae	Geophyte	6	5	7	4	4	5	
+	<i>Conopodium majus</i> subsp. <i>marizianum</i> (Samp.) López Udias & Mateo	.	Apiaceae	Geophyte	6	5	6	4	5	5	
+	<i>Conopodium pyrenaicum</i> (Loisel.) Miégev.	.	Apiaceae	Geophyte	6	5	6	4	5	5	
+	<i>Conopodium subcarneum</i> (Boiss. & Reut.) Boiss.	.	Apiaceae	Geophyte	7	5	7	4	5	5	
+	<i>Conringia orientalis</i> (L.) Dumort.	.	Brassicaceae	Therophyte	.	.	.	.	.	.
+	<i>Consolida hispanica</i> (Costa) Greuter & Burdet	.	Ranunculaceae	Therophyte	.	.	.	.	.	.
+	<i>Convallaria majalis</i> L.	.	Asparagaceae	Geophyte	7	4	5	4	5	5	
+	<i>Convolvulus arvensis</i> L.	.	Convolvulaceae	Geophyte	6	5	7	6	6	6	
+	<i>Convolvulus cantabrica</i> L.	.	Convolvulaceae	Geophyte	4	5	8	3	7	6	
+	<i>Convolvulus lineatus</i> L.	.	Convolvulaceae	Geophyte	4	5	8	4	7	7	
+	<i>Coris monspeliensis</i> L.	.	Primulaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Cornus sanguinea</i> L.	.	Cornaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Coronilla minima</i> L.	.	Fabaceae	Chamaephyte	5	5	8	3	7	6	
+	<i>Coronilla scorpioides</i> (L.) Koch	.	Fabaceae	Therophyte	4	5	8	4	7	6	
+	<i>Corrigiola litoralis</i> L.	.	Molluginaceae	Therophyte	6	5	7	5	5	6	
+	<i>Corrigiola telephiiifolia</i> Pourr.	.	Molluginaceae	Chamaephyte	6	5	7	5	5	6	
+	<i>Corydalis cava</i> (L.) Schweigg. & Körte	.	Papaveraceae	Geophyte	7	4	5	5	5	5	
+	<i>Corylus avellana</i> L.	.	Betulaceae	Phanerophyte	7	4	5	5	5	6	
+	<i>Corynephorus canescens</i> (L.) P.Beauv.	.	Poaceae	Hemicryptophyte	5	4	8	3	4	6	
+	<i>Corynephorus divaricatus</i> (Pourr.) Breistr.	?	Poaceae	Therophyte	.	.	.	.	.	.
+	<i>Cota triumfettii</i> (L.) J. Gay	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Cotoneaster integerrimus</i> Medik.	.	Rosaceae	Phanerophyte	5	5	7	4	6	7	
+	<i>Crassula tillaea</i> Lest.-Garl.	.	Crassulaceae	Therophyte	5	5	8	5	5	7	
+	<i>Crataegus monogyna</i> Jacq.	.	Rosaceae	Phanerophyte	6	4	6	5	6	6	
+	<i>Crepis albida</i> subsp. <i>asturica</i> (Lacaita & Pau) Babç.	.	Asteraceae	Hemicryptophyte	5	5	8	3	7	5	CM+ML
+	<i>Crepis biennis</i> Lapeyr.	?	Asteraceae	Hemicryptophyte	6	5	7	4	6	5	
+	<i>Crepis capillaris</i> (L.) Wallr.	.	Asteraceae	Therophyte	6	4	7	5	6	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Crepis conyzifolia</i> (Gouan) A.Kern.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Crepis foetida</i> L.	.	Asteraceae	Therophyte	5	5	7	6	6	7	
+	<i>Crepis lampanoides</i> (Gouan) Tausch	.	Asteraceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Crepis paludosa</i> (L.) Moench	.	Asteraceae	Hemicryptophyte	9	5	7	4	6	5	
+	<i>Crepis pulchra</i> L.	.	Asteraceae	Therophyte	.	.	.	.	.	.
+	<i>Crepis pygmaea</i> L.	.	Asteraceae	Geophyte	4	6	8	3	7	5	
+	<i>Crepis pyrenaica</i> (L.) Greuter	.	Asteraceae	Hemicryptophyte	7	5	7	5	6	5	
+	<i>Crepis vesicaria</i> subsp. <i>taraxacifolia</i> (Thuill.) Thell.	.	Asteraceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Crocus carpetanus</i> Boiss. & Reut.	.	Iridaceae	Geophyte	6	5	7	3	4	5	
+	<i>Crocus nudiflorus</i> Sm.	.	Iridaceae	Geophyte	7	4	6	4	5	5	
+	<i>Crocus serotinus</i> subsp. <i>salzmannii</i> (J.Gay) B.Mathew	.	Iridaceae	Geophyte	7	4	6	4	4	5	
+	<i>Crucianella angustifolia</i> L.	.	Rubiaceae	Therophyte	4	5	8	3	6	7	
+	<i>Cruciata glabra</i> (L.) Opiz	.	Rubiaceae	Hemicryptophyte	6	5	6	4	5	5	
+	<i>Cruciata laevipes</i> Opiz	.	Rubiaceae	Hemicryptophyte	6	5	6	5	6	6	
+	<i>Cruciata pedemontana</i> (Bellardi) Ehrend.	.	Rubiaceae	Therophyte	.	.	.	.	.	.
+	<i>Crupina vulgaris</i> Pers. ex Cass.	.	Asteraceae	Therophyte	4	5	8	3	7	6	
+	<i>Cryptogramma crispa</i> (L.) R. Br. ex Hook.	.	Pteridaceae	Geophyte	5	6	7	3	4	4	
+	<i>Culcita macrocarpa</i> C. Presl	.	Culcitaceae	Hemicryptophyte	7	4	5	5	5	6	
+	<i>Cuscuta approximata</i> Bab.	.	Convolvulaceae	Therophyte	.	.	.	.	.	.
+	<i>Cuscuta epithimum</i> subsp. <i>epithimum</i> (L.) L.	.	Convolvulaceae	Therophyte	6	4	7	3	5	6	
+	<i>Cuscuta epithimum</i> subsp. <i>kotschyi</i> (Des Moul.) Arcang.	.	Convolvulaceae	Therophyte	6	4	7	3	5	6	
+	<i>Cuscuta europaea</i> L.	.	Convolvulaceae	Therophyte	8	5	6	6	6	5	
+	<i>Cuscuta nivea</i> M. A. García	.	Convolvulaceae	Therophyte	4	5	8	3	7	6	
+	<i>Cyanus montanus</i> (L.) Hill	.	Asteraceae	Hemicryptophyte	6	5	6	4	6	6	
+	<i>Cyanus segetum</i> Hill	.	Asteraceae	Therophyte	5	5	7	6	6	6	
+	<i>Cyanus triumfettii</i> subsp. <i>axillaris</i> (Celak.) Štěpánek	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Cyclosorus pozoi</i> (Lag.) C. M. Kuo	.	Thelypteridaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Cynoglossum cheirifolium</i> L.	.	Boraginaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Cynoglossum creticum</i> Mill.	.	Boraginaceae	Hemicryptophyte	5	5	7	6	7	6	
+	<i>Cynoglossum officinale</i> L.	.	Boraginaceae	Hemicryptophyte	6	5	7	7	7	6	
+	<i>Cynoglossum pustulatum</i> Boiss.	.	Boraginaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Cynosurus cristatus</i> L.	.	Poaceae	Hemicryptophyte	7	5	7	5	6	5	
+	<i>Cynosurus echinatus</i> L.	.	Poaceae	Therophyte	5	5	7	5	6	6	
+	<i>Cynosurus effusus</i> Link	.	Poaceae	Therophyte	5	5	7	4	6	6	
+	<i>Cyperus fuscus</i> L.	.	Cyperaceae	Therophyte	10	4	7	5	5	6	
+	<i>Cyperus longus</i> L.	.	Cyperaceae	Hemicryptophyte	8	4	7	5	6	6	
+	<i>Cystopteris fragilis</i> subsp. <i>diaphana</i> (Bory) Litard.	.	Cystopteridaceae	Hemicryptophyte	6	5	6	4	6	5	
+	<i>Cystopteris fragilis</i> subsp. <i>dickieana</i> (R. Sim) Hyl.	.	Cystopteridaceae	Hemicryptophyte	6	5	6	4	6	5	
+	<i>Cystopteris fragilis</i> subsp. <i>fragilis</i> (L.) Bernh.	.	Cystopteridaceae	Hemicryptophyte	6	5	6	4	6	5	
+	<i>Cytinus hypocisticus</i> (L.) L.	.	Cytinaceae	Geophyte	5	5	7	3	4	7	
+	<i>Cytisus cantabricus</i> (Willk.) Rehb.f.	.	Fabaceae	Phanerophyte	6	4	7	4	5	6	CM
-	<i>Cytisus dieckii</i> (Lange) Fern.Prieto; Nava; Fern.Casado; M.Herrera; Bueno Sánchez; Sanna & Cires	.	Fabaceae	Phanerophyte	.	.	.	.	.	.	CM
+	<i>Cytisus multiflorus</i> (L'Her.) Sweet	.	Fabaceae	Phanerophyte	5	4	7	4	4	7	
+	<i>Cytisus oromediterraneus</i> (G. López & C.E. Jarvis) Rivas Mart. & al.	.	Fabaceae	Phanerophyte	5	5	7	3	3	5	
-	<i>Cytisus prietoi</i> Bueno Sánchez; Fern.Casado & Nava	.	Fabaceae	Phanerophyte	.	.	.	.	.	.	CM
+	<i>Cytisus scoparius</i> (L.) Link	.	Fabaceae	Phanerophyte	6	4	6	4	5	6	
+	<i>Cytisus striatus</i> (Hill) Rothm.	.	Fabaceae	Phanerophyte	6	4	7	4	4	6	
+	<i>Daboecia cantabrica</i> (Huds.) K.Koch	.	Ericaceae	Chamaephyte	6	4	7	3	4	6	
+	<i>Dactylis glomerata</i> subsp. <i>glomerata</i> L.	.	Poaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Dactylis glomerata</i> subsp. <i>hispanica</i> (Roth) Nyman	.	Poaceae	Hemicryptophyte	6	5	7	5	6	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
-	<i>Dactylorhiza cantabrica</i> H. A. Pedersen	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Dactylorhiza elata</i> subsp. <i>sesquipedalis</i> (Poir.) Soó	.	Orchidaceae	Geophyte	8	5	7	4	6	5	
+	<i>Dactylorhiza fuchsii</i> (Druce) Soó	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Dactylorhiza incarnata</i> (L.) Soó	.	Orchidaceae	Geophyte	8	5	7	4	6	5	
+	<i>Dactylorhiza insularis</i> (Sommier) Ó.Sánchez & Herrero	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Dactylorhiza maculata</i> subsp. <i>elodes</i> (Griseb.) Soó	.	Orchidaceae	Geophyte	8	4	7	4	4	5	
+	<i>Dactylorhiza maculata</i> subsp. <i>ericetorum</i> (E. F. Linton) P. F. Hunt & Summerh.	.	Orchidaceae	Geophyte	8	4	7	4	4	5	
+	<i>Dactylorhiza maculata</i> subsp. <i>maculata</i> (L.) Soó	.	Orchidaceae	Geophyte	8	4	7	4	4	5	
+	<i>Dactylorhiza majalis</i> (Rchb.) P. F. Hunt & Summerh.	.	Orchidaceae	Geophyte	9	5	7	4	5	5	
+	<i>Dactylorhiza romana</i> subsp. <i>guimaraesii</i> (E. G. Camus) H. A. Pedersen	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Dactylorhiza romana</i> subsp. <i>romana</i> (Sebast.) Soó	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Dactylorhiza sambucina</i> (L.) Soó	.	Orchidaceae	Geophyte	8	4	7	4	5	5	
+	<i>Dactylorhiza viridis</i> (L.) R.M.Bateman; Pridgeon & M.W.Chase	.	Orchidaceae	Geophyte	7	5	7	3	6	5	
+	<i>Danthonia decumbens</i> (L.) DC.	.	Poaceae	Hemicryptophyte	7	4	7	3	4	5	
+	<i>Daphne gnidium</i> L.	.	Thymelaeaceae	Phanerophyte	5	4	7	4	5	7	
+	<i>Daphne laureola</i> L.	.	Thymelaeaceae	Phanerophyte	6	5	5	5	6	5	
+	<i>Dasiphora fruticosa</i> (L.) Rydb.	.	Rosaceae	Chamaephyte	9	5	7	3	6	5	
+	<i>Daucus carota</i> subsp. <i>cantabricus</i> A. Pujadas	.	Apiaceae	Hemicryptophyte	6	4	7	5	6	6	
+	<i>Daucus carota</i> subsp. <i>carota</i> L.	.	Apiaceae	Hemicryptophyte	6	4	7	5	6	6	
+	<i>Daucus carota</i> subsp. <i>major</i> (Vis.) Arcang.	.	Apiaceae	Hemicryptophyte	6	4	7	5	6	6	
+	<i>Daucus durieua</i> Lange	.	Apiaceae	Therophyte	.	.	.	.	.	.
+	<i>Delphinium halteratum</i> Sm.	.	Ranunculaceae	Therophyte	.	.	.	.	.	.
+	<i>Delphinium verdunense</i> Balb.	.	Ranunculaceae	Therophyte	.	.	.	.	.	.
+	<i>Deschampsia cespitosa</i> subsp. <i>cespitosa</i> (L.) P.Beauv.	.	Poaceae	Hemicryptophyte	8	4	6	4	5	5	
+	<i>Deschampsia cespitosa</i> subsp. <i>subtriflora</i> (Lag.) Ehr. Bayer & G. López	.	Poaceae	Hemicryptophyte	8	4	7	4	5	5	
+	<i>Deschampsia media</i> subsp. <i>hispanica</i> (Vivant) O. Bolòs & al.	.	Poaceae	Hemicryptophyte	8	4	6	4	5	5	
+	<i>Deschampsia setacea</i> (Huds.) Hack.	.	Poaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Descurainia sophia</i> (L.) Webb ex Prantl	.	Brassicaceae	Therophyte	.	.	.	.	.	.
+	<i>Descurainia tanacetifolia</i> (L.) Prantl	.	Brassicaceae	Hemicryptophyte	9	5	7	6	6	5	
+	<i>Dethawia splendens</i> subsp. <i>cantabrica</i> (A.Bolòs) Kerguélen	.	Apiaceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Dianthus armeria</i> L.	.	Caryophyllaceae	Therophyte	4	5	7	4	7	7	
+	<i>Dianthus deltoides</i> L.	.	Caryophyllaceae	Chamaephyte	5	4	8	4	6	6	
+	<i>Dianthus hyssopifolius</i> L.	.	Caryophyllaceae	Chamaephyte	5	4	7	4	6	6	
+	<i>Dianthus langeanus</i> Willk.	.	Caryophyllaceae	Chamaephyte	4	6	8	3	4	4	CM+ML
+	<i>Dianthus laricifolius</i> subsp. <i>merinoi</i> (Lainz) M.Lainz	.	Caryophyllaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Dianthus legionensis</i> (Willk.) F.N.Williams	.	Caryophyllaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Dianthus pungens</i> subsp. <i>brachyanthus</i> (Boiss.) M. Bernal; Fern. Casas; G. López; M. Lainz & Muñoz Garm.	.	Caryophyllaceae	Chamaephyte	4	6	8	3	7	5	
+	<i>Dichoropetalum carvifolia</i> (Vill.) Pimenov & Kljuykov	.	Apiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Digitalis parviflora</i> Jacq.	.	Plantaginaceae	Hemicryptophyte	5	5	7	4	6	5	
+	<i>Digitalis purpurea</i> L.	.	Plantaginaceae	Hemicryptophyte	6	4	6	4	4	6	
+	<i>Digitaria sanguinalis</i> (L.) Scop.	.	Poaceae	Therophyte	6	5	7	7	6	6	
+	<i>Dioscorea communis</i> (L.) Caddick & Wilkin	.	Dioscoreaceae	Geophyte	6	4	6	5	6	6	
+	<i>Dipsacus fullonum</i> L.	.	Caprifoliaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Doronicum carpetanum</i> subsp. <i>carpetanum</i> Willk.	.	Asteraceae	Hemicryptophyte	6	5	6	4	5	5	
+	<i>Doronicum carpetanum</i> subsp. <i>diazii</i> (Pérez Morales & Penas) Alv. Fern.	.	Asteraceae	Hemicryptophyte	6	5	6	4	5	5	
+	<i>Doronicum carpetanum</i> subsp. <i>pubescens</i> (Pérez Morales & al.) Aizpuru	.	Asteraceae	Hemicryptophyte	6	5	6	4	5	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Doronicum grandiflorum</i> subsp. <i>braunblanquetii</i> Rivas Mart. & al.	.	Asteraceae	Hemicryptophyte	5	6	8	3	8	4	CM+PY
+	<i>Doronicum plantagineum</i> L.	.	Asteraceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Dorycnium pentaphyllum</i> Scop.	.	Fabaceae	Chamaephyte	5	5	7	4	7	7	
+	<i>Draba aizoides</i> subsp. <i>aizoides</i> L.	.	Brassicaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Draba cantabriae</i> (M. Láziz) M. Láziz	.	Brassicaceae	Chamaephyte	4	6	8	3	7	4	CM
+	<i>Draba dedeana</i> Boiss. & Reut.	.	Brassicaceae	Chamaephyte	4	6	8	3	7	4	
+	<i>Draba hispanica</i> subsp. <i>lebrunii</i> P.Monts.	.	Brassicaceae	Chamaephyte	4	6	8	3	7	4	CM
+	<i>Draba verna</i> L.	.	Brassicaceae	Therophyte	4	5	8	4	6	7	
+	<i>Drabella muralis</i> (L.) Fourr.	.	Brassicaceae	Therophyte	5	5	7	5	6	6	
+	<i>Drosera intermedia</i> Hayne	.	Droseraceae	Hemicryptophyte	9	4	7	3	3	5	
+	<i>Drosera longifolia</i> L.	.	Droseraceae	Hemicryptophyte	10	5	8	2	3	4	
+	<i>Drosera rotundifolia</i> L.	.	Droseraceae	Hemicryptophyte	9	4	7	3	3	5	
+	<i>Drymocallis rupestris</i> (L.) Soják	.	Rosaceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Drymochloa sylvatica</i> (Pollich) Holub	.	Poaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Dryopteris aemula</i> Kuntze	.	Dryopteridaceae	Hemicryptophyte	7	4	5	4	4	5	
+	<i>Dryopteris affinis</i> Fraser-Jenk.	.	Dryopteridaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Dryopteris borrieri</i> (Newman) Oberh. & Tavel	.	Dryopteridaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Dryopteris carthusiana</i> (Vill.) H.P. Fuchs	.	Dryopteridaceae	Hemicryptophyte	8	4	6	5	5	5	
+	<i>Dryopteris corleyi</i> Fraser-Jenk.	.	Dryopteridaceae	Hemicryptophyte	7	4	7	3	3	6	
+	<i>Dryopteris dilatata</i> (Hoffm.) A. Gray	.	Dryopteridaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Dryopteris expansa</i> (C. Presl) Fraser-Jenk. & Jermy	.	Dryopteridaceae	Hemicryptophyte	7	5	5	4	4	5	
+	<i>Dryopteris filix-mas</i> (L.) Schott	.	Dryopteridaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Dryopteris mindshelkensis</i> Pavlov	.	Dryopteridaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Dryopteris oreades</i> Fomin	.	Dryopteridaceae	Hemicryptophyte	5	5	7	3	4	4	
+	<i>Dysphania botrys</i> (L.) Mosyakin & Clemants	.	Amaranthaceae	Therophyte	8	4	8	6	6	6	
+	<i>Echinaria capitata</i> (L.) Desf.	.	Poaceae	Therophyte	.	.	.	.	.	.
+	<i>Echium asperrimum</i> Lam.	.	Boraginaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Echium cantabricum</i> (Láziz) Fern. Casas & Láziz	.	Boraginaceae	Hemicryptophyte	.	.	.	.	.	.	CM
+	<i>Echium rosulatum</i> subsp. <i>rosulatum</i> Lange	.	Boraginaceae	Hemicryptophyte	6	4	7	6	6	6	
+	<i>Echium vulgare</i> subsp. <i>pustulatum</i> (Sm.) Em.Schmid & Gams	.	Boraginaceae	Hemicryptophyte	5	5	7	5	6	6	
+	<i>Echium vulgare</i> subsp. <i>vulgare</i> L.	.	Boraginaceae	Hemicryptophyte	5	5	7	5	6	6	
+	<i>Eleocharis acicularis</i> (L.) Roem. & Schult.	.	Cyperaceae	Helophyte	9	4	7	4	4	6	
+	<i>Eleocharis mamillata</i> subsp. <i>austriaca</i> (Hayek) Strandh.	.	Cyperaceae	Helophyte	.	.	.	.	.	.
+	<i>Eleocharis multicaulis</i> (Sm.) Desv.	.	Cyperaceae	Helophyte	9	4	7	3	4	5	
+	<i>Eleocharis palustris</i> subsp. <i>palustris</i> (L.) Roem. & Schult.	.	Cyperaceae	Helophyte	9	5	7	5	6	5	
+	<i>Eleocharis palustris</i> subsp. <i>waltersii</i> Bureš & Danihelka	.	Cyperaceae	Helophyte	9	5	7	5	6	5	
+	<i>Eleocharis quinqueflora</i> (Hartmann) O.Schwarz	.	Cyperaceae	Hemicryptophyte	9	5	7	3	6	5	
+	<i>Elymus caninus</i> (L.) L.	.	Poaceae	Hemicryptophyte	7	5	6	5	6	5	
+	<i>Elytrigia campestris</i> (Godr. & Gren.) Kerguélen	.	Poaceae	Hemicryptophyte	6	4	7	5	6	7	
+	<i>Elytrigia intermedia</i> (Host) Nevski	.	Poaceae	Geophyte	4	6	8	4	7	6	
+	<i>Elytrigia repens</i> (L.) Nevski	.	Poaceae	Geophyte	7	5	7	6	6	6	
+	<i>Empetrum nigrum</i> L.	.	Ericaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Endressia castellana</i> Coincy	.	Apiaceae	Hemicryptophyte	6	5	7	4	6	6	
+	<i>Ephedra major</i> Host	.	Ephedraceae	Phanerophyte	.	.	.	.	.	.
+	<i>Epilobium alsinifolium</i> Vill.	.	Onagraceae	Hemicryptophyte	10	5	7	4	5	5	
+	<i>Epilobium anagallidifolium</i> Lam.	.	Onagraceae	Hemicryptophyte	7	5	7	4	6	4	
+	<i>Epilobium angustifolium</i> L.	.	Onagraceae	Hemicryptophyte	7	5	5	5	4	5	
+	<i>Epilobium collinum</i> C.C.Gmel.	.	Onagraceae	Hemicryptophyte	6	4	6	5	5	5	
+	<i>Epilobium duriaei</i> J.Gay ex Godr.	.	Onagraceae	Hemicryptophyte	9	4	7	4	5	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Epilobium hirsutum</i> L.	.	Onagraceae	Hemicryptophyte	8	5	7	6	6	6	
+	<i>Epilobium lanceolatum</i> Sebast. & Mauri	.	Onagraceae	Hemicryptophyte	6	4	6	4	5	6	
+	<i>Epilobium montanum</i> L.	.	Onagraceae	Hemicryptophyte	7	5	6	5	5	5	
+	<i>Epilobium obscurum</i> (Schreb.) Schreb.	.	Onagraceae	Hemicryptophyte	9	4	7	4	5	5	
+	<i>Epilobium palustre</i> L.	.	Onagraceae	Hemicryptophyte	9	5	7	4	5	5	
+	<i>Epilobium parviflorum</i> Schreb.	.	Onagraceae	Hemicryptophyte	8	5	7	5	6	6	
+	<i>Epilobium tetragonum</i> subsp. <i>tetragonum</i> L.	.	Onagraceae	Hemicryptophyte	8	5	7	5	6	6	
+	<i>Epilobium tetragonum</i> subsp. <i>tournefortii</i> (Michalet) H.Lév.	.	Onagraceae	Hemicryptophyte	8	5	7	5	6	6	
+	<i>Epipactis atrorubens</i> (Hoffm.) Besser	.	Orchidaceae	Geophyte	5	5	7	4	6	6	
+	<i>Epipactis bugacensis</i> subsp. <i>rhodanensis</i> (Gévaudan & Robatsch) Wucherpf.	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Epipactis helleborine</i> subsp. <i>helleborine</i> (L.) Crantz	.	Orchidaceae	Geophyte	6	5	6	5	6	6	
+	<i>Epipactis kleinii</i> M.B.Crespo & M.R.Lowe & Piera	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Epipactis microphylla</i> (Ehrh.) Sw.	.	Orchidaceae	Geophyte	5	5	6	5	6	7	
+	<i>Epipactis palustris</i> (L.) Crantz	.	Orchidaceae	Geophyte	8	5	7	4	6	5	
+	<i>Epipactis tremolsii</i> Pau	.	Orchidaceae	Geophyte	6	5	6	5	6	6	
+	<i>Equisetum arvense</i> L.	.	Equisetaceae	Geophyte	8	5	6	6	6	6	
+	<i>Equisetum fluviatile</i> L.	.	Equisetaceae	Geophyte	9	4	7	4	5	5	
+	<i>Equisetum hyemale</i> L.	.	Equisetaceae	Geophyte	7	4	6	5	6	6	
+	<i>Equisetum palustre</i> L.	.	Equisetaceae	Geophyte	9	5	7	5	5	5	
+	<i>Equisetum ramosissimum</i> Desf.	.	Equisetaceae	Geophyte	7	5	7	5	6	6	
+	<i>Equisetum sylvaticum</i> L.	.	Equisetaceae	Geophyte	.	.	.	.	.	.
+	<i>Equisetum telmateia</i> Ehrh.	.	Equisetaceae	Geophyte	8	4	6	6	6	6	
+	<i>Equisetum variegatum</i> Schleich. ex F. Weber & D. Mohr	.	Equisetaceae	Geophyte	9	5	7	4	6	5	
+	<i>Erica arborea</i> L.	.	Ericaceae	Phanerophyte	6	4	6	4	4	6	
+	<i>Erica australis</i> L.	.	Ericaceae	Phanerophyte	5	5	7	3	3	6	
+	<i>Erica ciliaris</i> L.	?	Ericaceae	Chamaephyte	7	4	7	3	4	6	
+	<i>Erica cinerea</i> L.	.	Ericaceae	Chamaephyte	6	4	7	3	4	6	
+	<i>Erica mackaiana</i> Bab.	.	Ericaceae	Chamaephyte	8	4	7	3	3	5	
+	<i>Erica tetralix</i> L.	.	Ericaceae	Chamaephyte	8	4	7	3	3	5	
+	<i>Erica umbellata</i> L.	.	Ericaceae	Chamaephyte	6	4	7	3	4	6	
+	<i>Erica vagans</i> L.	.	Ericaceae	Chamaephyte	6	4	7	4	5	6	
+	<i>Erigeron acris</i> L.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Erigeron alpinus</i> L.	.	Asteraceae	Hemicryptophyte	5	6	8	3	7	4	
+	<i>Erinus alpinus</i> L.	.	Plantaginaceae	Hemicryptophyte	5	5	8	3	7	5	
+	<i>Eriophorum angustifolium</i> Honck.	.	Cyperaceae	Hemicryptophyte	9	4	7	3	4	5	
+	<i>Eriophorum latifolium</i> Hoppe	.	Cyperaceae	Hemicryptophyte	9	5	7	3	5	5	
+	<i>Eriophorum vaginatum</i> L.	.	Cyperaceae	Hemicryptophyte	9	5	7	2	3	5	
+	<i>Erodium botrys</i> (Cav.) Bertol.	.	Geraniaceae	Therophyte	.	.	.	.	.	.
+	<i>Erodium carvifolium</i> Boiss. & Reut.	.	Geraniaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Erodium ciconium</i> (L.) L'Hér.	.	Geraniaceae	Therophyte	6	5	7	6	6	6	
+	<i>Erodium cicutarium</i> (L.) L'Hér.	.	Geraniaceae	Therophyte	5	5	7	5	6	6	
+	<i>Erodium daucoides</i> Boiss.	.	Geraniaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Erodium glandulosum</i> (Cav.) Willd.	.	Geraniaceae	Chamaephyte	5	5	8	3	7	5	
+	<i>Erodium malacoides</i> (L.) L'Hér.	.	Geraniaceae	Therophyte	5	5	7	6	6	6	
+	<i>Erodium moschatum</i> (L.) L'Hér.	.	Geraniaceae	Therophyte	6	5	7	6	6	7	
+	<i>Erucastrum nasturtiifolium</i> subsp. <i>nasturtiifolium</i> (Poir.) O.E.Schulz	.	Brassicaceae	Chamaephyte	5	5	7	4	6	6	
+	<i>Erucastrum nasturtiifolium</i> subsp. <i>sudrei</i> Vivant	.	Brassicaceae	Chamaephyte	5	5	7	4	6	6	
+	<i>Eryngium bourgatii</i> Gouan	.	Apiaceae	Hemicryptophyte	5	5	8	4	6	5	
+	<i>Eryngium campestre</i> L.	.	Apiaceae	Geophyte	5	5	8	4	6	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Eryngium duriaei</i> J.Gay ex Boiss.	.	Apiaceae	Chamaephyte	5	5	7	3	4	4	CM+ML
+	<i>Eryngium tenue</i> Lam.	.	Apiaceae	Therophyte	5	5	7	4	5	7	
+	<i>Erysimum cheiranthoides</i> L.	.	Brassicaceae	Therophyte	.	.	.	.	.	.
+	<i>Erysimum duriaei</i> Boiss.	.	Brassicaceae	Chamaephyte	4	5	8	4	7	6	
+	<i>Erysimum gorbeanum</i> Polatschek	.	Brassicaceae	Chamaephyte	4	5	8	4	7	6	
+	<i>Erysimum linifolium</i> (Pers.) J.Gay	.	Brassicaceae	Chamaephyte	5	5	7	4	6	6	
+	<i>Erythronium dens-canis</i> L.	.	Liliaceae	Geophyte	7	4	5	4	4	5	
+	<i>Euonymus europaeus</i> L.	.	Celastraceae	Phanerophyte	7	4	6	5	6	6	
+	<i>Eupatorium cannabinum</i> L.	.	Asteraceae	Hemicryptophyte	8	4	6	5	6	6	
+	<i>Euphorbia amygdaloides</i> L.	.	Euphorbiaceae	Chamaephyte	7	4	5	5	5	6	
+	<i>Euphorbia angulata</i> Jacq.	.	Euphorbiaceae	Geophyte	6	5	7	4	6	6	
+	<i>Euphorbia chamaesyce</i> L.	.	Euphorbiaceae	Therophyte	.	.	.	.	.	.
+	<i>Euphorbia dulcis</i> L.	.	Euphorbiaceae	Geophyte	7	4	5	5	5	5	
+	<i>Euphorbia esula</i> L.	.	Euphorbiaceae	Hemicryptophyte	6	5	8	4	5	5	
+	<i>Euphorbia exigua</i> subsp. <i>exigua</i> L.	.	Euphorbiaceae	Therophyte	4	5	8	4	6	7	
+	<i>Euphorbia exigua</i> subsp. <i>merinoi</i> M. Lainz	.	Euphorbiaceae	Therophyte	4	5	8	4	6	7	
+	<i>Euphorbia falcata</i> L.	.	Euphorbiaceae	Therophyte	.	.	.	.	.	.
+	<i>Euphorbia flavicoma</i> subsp. <i>occidentalis</i> M. Lainz	.	Euphorbiaceae	Chamaephyte	5	5	8	4	7	6	CM+PY
+	<i>Euphorbia helioscopia</i> L.	.	Euphorbiaceae	Therophyte	6	5	7	7	6	6	
+	<i>Euphorbia hyberna</i> L.	.	Euphorbiaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Euphorbia minuta</i> Loscos & J.Pardo	.	Euphorbiaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Euphorbia nevadensis</i> subsp. <i>nevadensis</i> Boiss. & Reut.	.	Euphorbiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Euphorbia nicaeensis</i> All.	?	Euphorbiaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Euphorbia peplus</i> L.	.	Euphorbiaceae	Therophyte	6	4	7	6	6	6	
+	<i>Euphorbia polygalifolia</i> subsp. <i>hirta</i> (Lange) M.Lainz	.	Euphorbiaceae	Chamaephyte	6	4	7	3	4	5	
+	<i>Euphorbia polygalifolia</i> subsp. <i>polygalifolia</i> Boiss. & Reut.	.	Euphorbiaceae	Chamaephyte	6	4	7	3	4	5	
+	<i>Euphorbia pyrenaica</i> Jord.	.	Euphorbiaceae	Chamaephyte	5	5	8	3	7	4	CM+PY
+	<i>Euphorbia serrata</i> L.	.	Euphorbiaceae	Chamaephyte	5	5	8	6	7	7	
+	<i>Euphorbia sulcata</i> Lens ex Loisel.	.	Euphorbiaceae	Therophyte	.	.	.	.	.	.
-	<i>Euphrasia alpina</i> subsp. <i>cantabrica</i> (Font Quer & Rothm.) G. Monts.	.	Orobanchaceae	Therophyte	5	5	8	3	6	5	
+	<i>Euphrasia hirtella</i> Jord. ex Reut.	.	Orobanchaceae	Therophyte	7	5	7	4	5	5	
+	<i>Euphrasia minima</i> Schloss.	.	Orobanchaceae	Therophyte	6	5	8	3	4	4	
+	<i>Euphrasia nemorosa</i> Wettst.	.	Orobanchaceae	Therophyte	5	4	8	4	6	6	
+	<i>Euphrasia pectinata</i> Ten.	.	Orobanchaceae	Therophyte	6	5	7	4	5	5	
+	<i>Euphrasia rostkoviana</i> subsp. <i>montana</i> (Jord.) Wettst.	.	Orobanchaceae	Therophyte	6	5	7	4	6	5	
+	<i>Euphrasia salisburgensis</i> Funck ex Hoppe	.	Orobanchaceae	Therophyte	5	5	8	3	7	4	
+	<i>Euphrasia stricta</i> D. Wolff	.	Orobanchaceae	Therophyte	6	5	7	5	6	6	
+	<i>Fagus sylvatica</i> L.	.	Fagaceae	Phanerophyte	7	4	5	5	5	5	
+	<i>Ferulago capillifolia</i> (Link) Franco	.	Apiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Festuca ampla</i> Hack.	.	Poaceae	Hemicryptophyte	5	4	7	4	6	6	
+	<i>Festuca braun-blanquetii</i> (Fuente & al.) Rivas-Mart. & al.	.	Poaceae	Hemicryptophyte	6	4	5	4	5	5	
+	<i>Festuca burnatii</i> St.-Yves	.	Poaceae	Hemicryptophyte	4	5	8	3	7	4	CM+ML
-	<i>Festuca devesae</i> Mart.-Sagarra	?	Poaceae	Hemicryptophyte	.	.	.	.	.	.
-	<i>Festuca durandoi</i> subsp. <i>fontqueri</i> (Rivas Ponce & Cebolla) Llamas; Acedo; Penas & Perez Morales	.	Poaceae	Hemicryptophyte	6	5	7	4	5	5	CM+PY
-	<i>Festuca durandoi</i> subsp. <i>livida</i> (Hack.) Rivas Ponce & Cebolla	.	Poaceae	Hemicryptophyte	6	5	7	4	5	5	
+	<i>Festuca elegans</i> subsp. <i>merinoi</i> (Pau) Fuente & Ortunez	.	Poaceae	Hemicryptophyte	6	4	6	4	5	6	
+	<i>Festuca eskia</i> Ramond ex DC.	.	Poaceae	Hemicryptophyte	5	5	8	3	4	4	CM+PY
+	<i>Festuca gautieri</i> (Hack.) K.Richt.	.	Poaceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Festuca glacialis</i> (Miegev ex Hack.) K.Richt.	.	Poaceae	Hemicryptophyte	5	6	8	3	7	3	CM+PY

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Festuca heteromalla</i> Pourr.	.	Poaceae	Hemicryptophyte	6	5	7	5	6	5	
+	<i>Festuca heterophylla</i> Lam.	.	Poaceae	Hemicryptophyte	6	4	5	4	5	5	
+	<i>Festuca hystrix</i> Boiss.	.	Poaceae	Hemicryptophyte	4	5	8	3	7	5	
+	<i>Festuca iberica</i> (Hack.) K.Richt.	.	Poaceae	Hemicryptophyte	6	5	8	3	4	4	
+	<i>Festuca indigesta</i> Boiss.	?	Poaceae	Hemicryptophyte	5	6	8	3	4	4	
+	<i>Festuca lambinonii</i> Kerguélen	.	Poaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Festuca lemanii</i> T.Bastard	.	Poaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Festuca marginata</i> subsp. <i>gallica</i> (Charrel) Breistr.	.	Poaceae	Hemicryptophyte	4	5	8	3	7	5	
+	<i>Festuca microphylla</i> (St.-Yves) Patzke	.	Poaceae	Hemicryptophyte	6	5	7	3	5	5	
+	<i>Festuca nigrescens</i> Lam.	.	Poaceae	Hemicryptophyte	6	5	7	3	5	5	
-	<i>Festuca paniculata</i> subsp. <i>longiglumis</i> (Litard.) Kerguélen	.	Poaceae	Hemicryptophyte	6	5	7	4	5	5	
-	<i>Festuca paniculata</i> subsp. <i>macrostachys</i> Llamas; Acedo; Penas & Pérez Morales	.	Poaceae	Hemicryptophyte	6	5	7	4	5	5	
-	<i>Festuca paniculata</i> subsp. <i>multispiculata</i> Cebolla & Rivas Ponce	.	Poaceae	Hemicryptophyte	6	5	7	4	5	5	
+	<i>Festuca picoeuropeana</i> Nava	.	Poaceae	Hemicryptophyte	5	6	8	3	7	4	CM
+	<i>Festuca rectifolia</i> (Fuente & Ortúñez) Cebolla & Rivas Ponce	.	Poaceae	Hemicryptophyte	5	5	7	4	6	5	
+	<i>Festuca rivas-martinezii</i> Fuente & Ortúñez	.	Poaceae	Hemicryptophyte	4	5	8	3	7	5	
+	<i>Festuca rivularis</i> Boiss.	.	Poaceae	Hemicryptophyte	9	5	7	4	4	5	
+	<i>Festuca rothmaleri</i> (Litard.) Markgr.-Dann.	.	Poaceae	Hemicryptophyte	7	5	7	4	4	5	
+	<i>Festuca rubra</i> L.	.	Poaceae	Hemicryptophyte	7	4	7	4	6	6	
-	<i>Festuca spadicea</i> (L.) G. H. Loos	.	Poaceae	Hemicryptophyte	6	5	7	4	5	5	
+	<i>Festuca summilusitana</i> Franco & Rocha Afonso	.	Poaceae	Hemicryptophyte	5	5	7	3	3	4	
+	<i>Festuca trichophylla</i> (Gaudin) K. Richt.	.	Poaceae	Hemicryptophyte	6	5	8	3	6	6	
+	<i>Ficaria verna</i> Huds.	.	Ranunculaceae	Geophyte	7	4	6	5	6	6	
+	<i>Ficus carica</i> L.	?	Moraceae	Phanerophyte	6	4	6	6	6	6	
+	<i>Filago arvensis</i> L.	.	Asteraceae	Therophyte	5	5	7	6	6	7	
+	<i>Filago carpetana</i> (Lange) Chrtek & Holub	.	Asteraceae	Therophyte	4	5	8	3	5	7	
+	<i>Filago gallica</i> (L.) L.	.	Asteraceae	Therophyte	4	5	8	4	5	7	
+	<i>Filago lutescens</i> Jord.	.	Asteraceae	Therophyte	4	5	8	4	5	6	
+	<i>Filago minima</i> (Sm.) Pers.	.	Asteraceae	Therophyte	.	.	.	.	.	.
+	<i>Filago pyramidata</i> L.	.	Asteraceae	Therophyte	5	4	8	6	6	7	
+	<i>Filipendula ulmaria</i> (L.) Maxim.	.	Rosaceae	Hemicryptophyte	8	5	6	5	6	5	
+	<i>Filipendula vulgaris</i> Moench	.	Rosaceae	Hemicryptophyte	6	5	7	4	6	6	
+	<i>Foeniculum vulgare</i> Mill.	.	Apiaceae	Hemicryptophyte	6	5	7	6	6	7	
+	<i>Fragaria vesca</i> L.	.	Rosaceae	Hemicryptophyte	6	5	6	5	6	5	
+	<i>Frangula alnus</i> Mill.	.	Rhamnaceae	Phanerophyte	7	4	6	4	5	6	
+	<i>Fraxinus angustifolia</i> Vahl	.	Oleaceae	Phanerophyte	8	4	6	5	6	6	
+	<i>Fraxinus excelsior</i> L.	.	Oleaceae	Phanerophyte	7	4	6	5	6	6	
+	<i>Fritillaria legionensis</i> Llamas & J.Andrés	.	Liliaceae	Geophyte	.	.	.	.	.	.	CM
+	<i>Fritillaria pyrenaica</i> L.	.	Liliaceae	Geophyte	6	5	6	4	5	5	
+	<i>Fumana ericifolia</i> Wallr.	.	Cistaceae	Chamaephyte	5	5	7	4	7	7	
+	<i>Fumana procumbens</i> (Dunal) Gren. & Godr.	.	Cistaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Fumaria capreolata</i> L.	.	Papaveraceae	Therophyte	6	5	7	7	6	6	
+	<i>Fumaria muralis</i> Sond. ex W.D.J.Koch	.	Papaveraceae	Therophyte	6	5	7	6	6	6	
+	<i>Fumaria officinalis</i> subsp. <i>officinalis</i> L.	.	Papaveraceae	Therophyte	5	5	7	6	6	6	
+	<i>Fumaria officinalis</i> subsp. <i>wirtgenii</i> (Koch) Arcang.	.	Papaveraceae	Therophyte	5	5	7	6	6	6	
+	<i>Fumaria parviflora</i> Lam.	.	Papaveraceae	Therophyte	5	5	7	6	7	6	
+	<i>Fumaria reuteri</i> Boiss.	.	Papaveraceae	Therophyte	6	5	7	6	6	6	
+	<i>Fumaria vaillantii</i> Loisel.	.	Papaveraceae	Therophyte	5	5	7	6	7	7	
-	<i>Gagea bohemica</i> (Zauschn.) Schult. & Schult.f.	.	Liliaceae	Geophyte	.	.	.	.	.	.

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Gagea liotardii</i> (Sternb.) Schult. & Schult.f.	.	Liliaceae	Geophyte	.	.	.	.	.	.
+	<i>Gagea lutea</i> (L.) Ker Gawl.	.	Liliaceae	Geophyte	.	.	.	.	.	.
+	<i>Gagea pratensis</i> (Pers.) Dumort.	.	Liliaceae	Geophyte	.	.	.	.	.	.
-	<i>Gagea reverchonii</i> Degen.	.	Liliaceae	Geophyte	.	.	.	.	.	.
+	<i>Gagea soleirolii</i> F.W.Schultz	.	Liliaceae	Geophyte	.	.	.	.	.	.
+	<i>Gagea villosa</i> (M.Bieb.) Sweet	.	Liliaceae	Geophyte	.	.	.	.	.	.
+	<i>Galactites tomentosus</i> Moench	.	Asteraceae	Therophyte	5	5	7	6	6	7	
+	<i>Galatella aragonensis</i> (Asso) Nees	.	Asteraceae	Hemicryptophyte	5	5	8	3	6	6	
+	<i>Galatella linosyris</i> (L.) Rchb.f.	.	Asteraceae	Hemicryptophyte	5	5	8	4	7	6	
+	<i>Galatella sedifolia</i> (L.) Greuter	.	Asteraceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Galeopsis angustifolia</i> subsp. <i>angustifolia</i> Ehrh. ex Hoffm.	.	Lamiaceae	Therophyte	5	5	8	4	6	6	
+	<i>Galeopsis angustifolia</i> subsp. <i>carpetana</i> (Willk.) Lainz	.	Lamiaceae	Therophyte	5	5	8	4	6	6	
+	<i>Galeopsis ladanum</i> L.	.	Lamiaceae	Therophyte	5	5	8	4	6	6	
+	<i>Galeopsis tetrahit</i> L.	.	Lamiaceae	Therophyte	7	5	6	5	6	5	
+	<i>Galium album</i> Mill.	.	Rubiaceae	Hemicryptophyte	5	5	7	4	7	6	
+	<i>Galium aparine</i> L.	.	Rubiaceae	Therophyte	6	5	6	6	6	6	
+	<i>Galium boreale</i> L.	.	Rubiaceae	Hemicryptophyte	7	4	7	3	4	6	
-	<i>Galium estebanii</i> Sennen	?	Rubiaceae	Hemicryptophyte	5	5	7	4	6	5	
+	<i>Galium glaucum</i> subsp. <i>australe</i> Franco	?	Rubiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Galium lucidum</i> subsp. <i>lucidum</i> All.	?	Rubiaceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Galium mollugo</i> L.	.	Rubiaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Galium murale</i> (L.) All.	.	Rubiaceae	Therophyte	4	5	8	3	7	6	
+	<i>Galium odoratum</i> (L.) Scop.	.	Rubiaceae	Geophyte	7	5	5	5	5	5	
+	<i>Galium palustre</i> L.	.	Rubiaceae	Hemicryptophyte	9	4	7	5	6	6	
+	<i>Galium parisiense</i> L.	.	Rubiaceae	Therophyte	4	5	8	3	4	7	
+	<i>Galium pumilum</i> subsp. <i>marchandii</i> (Roem. & Schult.) O. Bolòs & Vigo	.	Rubiaceae	Hemicryptophyte	6	5	8	3	6	4	
+	<i>Galium pumilum</i> subsp. <i>papillosum</i> (Lapeyr.) O. Bolòs	.	Rubiaceae	Hemicryptophyte	5	5	8	4	6	5	
+	<i>Galium pumilum</i> subsp. <i>pinetorum</i> (Ehrend.) Vigo	.	Rubiaceae	Hemicryptophyte	5	5	7	4	6	5	
+	<i>Galium pyrenaicum</i> Gouan	.	Rubiaceae	Chamaephyte	5	6	8	3	7	4	CM+PY
+	<i>Galium rotundifolium</i> L.	.	Rubiaceae	Chamaephyte	6	5	5	5	5	5	
+	<i>Galium saxatile</i> L.	.	Rubiaceae	Chamaephyte	7	4	7	3	4	5	
+	<i>Galium spurium</i> L.	.	Rubiaceae	Therophyte	6	5	6	4	6	6	
+	<i>Galium tricornutum</i> Dandy	.	Rubiaceae	Therophyte	5	5	7	6	7	7	
+	<i>Galium verticillatum</i> Danthoine ex Lam.	.	Rubiaceae	Therophyte	3	6	8	3	7	6	
+	<i>Galium verum</i> L.	.	Rubiaceae	Hemicryptophyte	6	5	7	4	6	5	
+	<i>Gastridium ventricosum</i> (Gouan) Schinz & Thell.	.	Poaceae	Therophyte	5	5	7	4	6	7	
+	<i>Gaudinia fragilis</i> (L.) P.Beauv.	.	Poaceae	Therophyte	6	5	7	5	6	6	
+	<i>Genista anglica</i> L.	.	Fabaceae	Phanerophyte	7	4	7	3	4	6	
+	<i>Genista carpetana</i> Lange	.	Fabaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Genista falcata</i> Brot.	.	Fabaceae	Phanerophyte	6	4	6	4	5	6	
+	<i>Genista florida</i> subsp. <i>polygaliphylla</i> (Brot.) Cout.	.	Fabaceae	Phanerophyte	6	4	6	4	4	5	
+	<i>Genista hispanica</i> subsp. <i>occidentalis</i> Rouy	.	Fabaceae	Chamaephyte	6	5	7	4	6	6	
+	<i>Genista hystrix</i> Lange	.	Fabaceae	Phanerophyte	5	5	8	3	6	6	
-	<i>Genista legionensis</i> (Pau) M. Lainz	.	Fabaceae	Chamaephyte	5	5	8	3	6	6	CM
+	<i>Genista micrantha</i> Ortega	.	Fabaceae	Chamaephyte	7	4	7	3	4	6	
+	<i>Genista obtusiramea</i> Spach	.	Fabaceae	Phanerophyte	6	5	7	3	4	5	CM+ML
+	<i>Genista pilosa</i> L.	.	Fabaceae	Chamaephyte	6	4	7	3	3	5	
+	<i>Genista sagittalis</i> L.	.	Fabaceae	Chamaephyte	6	5	7	4	6	5	
+	<i>Genista sanabrensis</i> Valdes Brem. & al.	.	Fabaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Genista scorpius</i> (L.) DC.	.	Fabaceae	Phanerophyte	5	5	8	3	7	6	
+	<i>Genista tridentata</i> subsp. <i>cantabrica</i> (Spach) Nyman	.	Fabaceae	Chamaephyte	5	4	7	3	3	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Gentiana lutea</i> subsp. <i>aurantiaca</i> M. Lainz	.	Gentianaceae	Hemicryptophyte	6	5	7	3	4	4	
+	<i>Gentiana lutea</i> subsp. <i>lutea</i> L.	.	Gentianaceae	Hemicryptophyte	6	5	7	3	4	4	
+	<i>Gentiana nivalis</i> L.	.	Gentianaceae	Therophyte	5	5	8	3	7	4	
+	<i>Gentiana occidentalis</i> Jakow.	.	Gentianaceae	Hemicryptophyte	6	5	8	3	7	4	CM+PY
+	<i>Gentiana pneumonanthe</i> L.	.	Gentianaceae	Hemicryptophyte	8	4	7	3	4	5	
+	<i>Gentiana verna</i> L.	.	Gentianaceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Gentianella campestris</i> (L.) Börner	.	Gentianaceae	Hemicryptophyte	6	5	8	3	6	4	
+	<i>Gentianella ciliata</i> (L.) Borkh.	.	Gentianaceae	Hemicryptophyte	7	5	7	4	6	5	
+	<i>Geranium columbinum</i> L.	.	Geraniaceae	Therophyte	5	5	7	5	6	6	
+	<i>Geranium dissectum</i> L.	.	Geraniaceae	Therophyte	6	5	7	6	6	6	
+	<i>Geranium lucidum</i> L.	.	Geraniaceae	Therophyte	6	5	7	6	6	6	
+	<i>Geranium molle</i> L.	.	Geraniaceae	Therophyte	6	5	7	6	6	6	
+	<i>Geranium pratense</i> L.	.	Geraniaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Geranium purpureum</i> Vill.	.	Geraniaceae	Therophyte	6	4	6	5	6	6	
+	<i>Geranium pusillum</i> L.	.	Geraniaceae	Therophyte	6	5	7	5	6	6	
+	<i>Geranium pyrenaicum</i> subsp. <i>lusitanicum</i> (Samp.) S. Ortiz.	.	Geraniaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Geranium pyrenaicum</i> subsp. <i>pyrenaicum</i> Burm.f.	.	Geraniaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Geranium robertianum</i> L.	.	Geraniaceae	Therophyte	7	4	6	5	6	6	
+	<i>Geranium rotundifolium</i> L.	.	Geraniaceae	Therophyte	6	5	7	6	6	6	
+	<i>Geranium sanguineum</i> L.	.	Geraniaceae	Hemicryptophyte	6	5	7	4	6	6	
+	<i>Geranium subargenteum</i> Lange	.	Geraniaceae	Hemicryptophyte	5	5	8	3	4	4	CM
+	<i>Geranium sylvaticum</i> L.	.	Geraniaceae	Hemicryptophyte	7	5	6	5	6	5	
+	<i>Geum hispidum</i> Fr.	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Geum montanum</i> L.	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Geum pyrenaicum</i> Mill.	.	Rosaceae	Hemicryptophyte	7	5	8	4	6	4	CM+PY
+	<i>Geum rivale</i> L.	.	Rosaceae	Hemicryptophyte	8	5	7	5	6	5	
+	<i>Geum sylvaticum</i> Pourr.	.	Rosaceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Geum urbanum</i> L.	.	Rosaceae	Hemicryptophyte	7	4	6	5	6	6	
+	<i>Gladiolus gallaecicus</i> Pau ex J.-M. Tison & Girod	.	Iridaceae	Geophyte	6	5	7	4	6	6	
+	<i>Glandora diffusa</i> (Lag.) D.C.Thomas	.	Boraginaceae	Chamaephyte	5	5	7	4	6	6	CM+ML
+	<i>Glandora prostrata</i> (Loisel.) D.C.Thomas	.	Boraginaceae	Chamaephyte	6	4	7	3	4	6	
+	<i>Glebionis coronaria</i> (L.) Cass. ex Spach	.	Asteraceae	Therophyte	.	.	.	.	.	.
+	<i>Glebionis segetum</i> (L.) Fourr.	.	Asteraceae	Therophyte	6	5	7	6	5	6	
+	<i>Glechoma hederacea</i> L.	.	Lamiaceae	Hemicryptophyte	7	4	6	5	6	6	
+	<i>Globularia nudicaulis</i> L.	.	Plantaginaceae	Hemicryptophyte	5	5	8	3	7	5	
+	<i>Globularia repens</i> Lam.	.	Plantaginaceae	Chamaephyte	4	5	8	3	7	4	
+	<i>Globularia vulgaris</i> L.	.	Plantaginaceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Glyceria declinata</i> Bréb.	.	Poaceae	Hemicryptophyte	9	5	7	6	6	5	
+	<i>Glyceria fluitans</i> (L.) R.Br.	.	Poaceae	Hydrophyte	9	5	7	5	5	5	
+	<i>Glyceria notata</i> Chevall.	.	Poaceae	Hydrophyte	9	4	7	5	5	5	
+	<i>Gnaphalium hoppeanum</i> W.D.J.Koch	.	Asteraceae	Hemicryptophyte	5	6	8	3	7	4	
+	<i>Gnaphalium norvegicum</i> Gunnerus	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Gnaphalium supinum</i> L.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Gnaphalium sylvaticum</i> L.	.	Asteraceae	Hemicryptophyte	6	5	7	4	5	5	
+	<i>Gnaphalium uliginosum</i> L.	.	Asteraceae	Therophyte	7	4	7	6	6	6	
+	<i>Groenlandia densa</i> (L.) Fourr.	.	Potamogetonaceae	Hydrophyte	11	5	7	6	6	5	
+	<i>Gymnadenia conopsea</i> (L.) R.Br.	.	Orchidaceae	Geophyte	7	5	7	4	6	5	
+	<i>Gymnadenia gabasiana</i> (Teppner & E. Klein) Teppner & E. Klein	.	Orchidaceae	Geophyte	.	.	.	.	.	.	CM+PY
+	<i>Gymnadenia odoratissima</i> (L.) Rich.	.	Orchidaceae	Geophyte	8	5	7	4	6	5	
+	<i>Gymnocarpium dryopteris</i> (L.) Newman	.	Cystopteridaceae	Geophyte	7	5	5	5	5	5	
+	<i>Gymnocarpium robertianum</i> (Hoffm.) Newman	.	Cystopteridaceae	Geophyte	6	5	6	4	6	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Gypsophila repens</i> L.	.	Caryophyllaceae	Chamaephyte	5	6	8	3	7	4	
+	<i>Hainardia cylindrica</i> (Willd.) Greuter	.	Poaceae	Therophyte	6	4	8	6	6	7	
+	<i>Hedera helix</i> L.	?	Araliaceae	Phanerophyte	7	4	6	5	5	6	
+	<i>Hedera hibernica</i> (G.Kirchn.) Carrière	.	Araliaceae	Phanerophyte	7	4	5	5	5	5	
+	<i>Helianthemum aegyptiacum</i> (L.) Mill.	.	Cistaceae	Therophyte	.	.	.	.	.	.
+	<i>Helianthemum apenninum</i> subsp. <i>cantabricum</i> (M. Lainz) G. López	.	Cistaceae	Chamaephyte	5	5	8	3	7	5	CM
+	<i>Helianthemum apenninum</i> subsp. <i>stoechadifolium</i> (Brot.) Samp.	.	Cistaceae	Chamaephyte	5	5	8	3	7	5	
+	<i>Helianthemum apenninum</i> subsp. <i>urriense</i> (M. Lainz) G. López	.	Cistaceae	Chamaephyte	5	5	8	3	7	5	CM
+	<i>Helianthemum canum</i> (L.) Baumg.	.	Cistaceae	Chamaephyte	5	5	8	3	7	5	
+	<i>Helianthemum ledifolium</i> (L.) Mill.	.	Cistaceae	Therophyte	4	5	8	3	7	6	
+	<i>Helianthemum nummularium</i> (L.) Mill.	.	Cistaceae	Chamaephyte	5	5	7	4	6	6	
+	<i>Helianthemum salicifolium</i> (L.) Mill.	.	Cistaceae	Therophyte	4	5	8	4	6	7	
-	<i>Helianthemum tinetense</i> Mayor & Fern. Benito	.	Cistaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Helichrysum stoechas</i> (L.) Moench	.	Asteraceae	Chamaephyte	5	4	8	4	6	7	
+	<i>Helictochloa bromoides</i> subsp. <i>bromoides</i> (Gouan) Romero Zarco	.	Poaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Helictochloa marginata</i> (Lowe) Romero Zarco	.	Poaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Helictochloa pratensis</i> subsp. <i>iberica</i> (St.-Yves) Romero Zarco	.	Poaceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Helictochloa pratensis</i> subsp. <i>pratensis</i> (L.) Romero Zarco	.	Poaceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Helictotrichon cantabricum</i> (Lag.) Gervais	.	Poaceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Helictotrichon sedenense</i> (DC.) Holub	.	Poaceae	Hemicryptophyte	5	6	8	3	7	4	
+	<i>Heliotropium europaeum</i> L.	.	Boraginaceae	Therophyte	5	5	7	6	7	7	
+	<i>Helleborus foetidus</i> L.	.	Ranunculaceae	Chamaephyte	6	5	6	5	6	6	
+	<i>Helleborus viridis</i> subsp. <i>occidentalis</i> (Reut.) Schiffl.	.	Ranunculaceae	Geophyte	6	5	5	5	6	5	
+	<i>Helminthotheca echioides</i> (L.) Holub	.	Asteraceae	Therophyte	6	5	7	6	6	6	
+	<i>Helosciadium nodiflorum</i> (L.) W. D. J. Koch	.	Apiaceae	Helophyte	9	5	7	6	6	6	
+	<i>Helosciadium repens</i> (Jacq.) W. D. J. Koch	.	Apiaceae	Helophyte	8	5	7	4	6	5	
+	<i>Hepatica nobilis</i> Mill.	.	Ranunculaceae	Hemicryptophyte	6	5	6	5	6	5	
+	<i>Heracleum sphondylium</i> subsp. <i>pyrenaicum</i> (Lam.) Bonnier & Layens	.	Apiaceae	Hemicryptophyte	7	4	6	5	6	5	
+	<i>Herniaria glabra</i> L.	.	Caryophyllaceae	Therophyte	5	5	8	3	5	5	
+	<i>Herniaria hirsuta</i> L.	.	Caryophyllaceae	Therophyte	5	5	8	4	5	6	
+	<i>Herniaria latifolia</i> Lapeyr.	.	Caryophyllaceae	Chamaephyte	5	5	8	4	5	6	
+	<i>Herniaria scabrida</i> Boiss.	.	Caryophyllaceae	Chamaephyte	4	4	8	3	4	7	
+	<i>Hesperis matronalis</i> L.	.	Brassicaceae	Hemicryptophyte	7	4	5	6	6	6	
+	<i>Hieracium alatum</i> Lapeyr.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.	CM+PY
+	<i>Hieracium amplexicaule</i> L.	.	Asteraceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Hieracium arragonense</i> Scheele	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Hieracium bifidum</i> Ser. ex Froel.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Hieracium bombycinum</i> Boiss. & Reut. ex Rchb.f.	.	Asteraceae	Hemicryptophyte	4	5	8	3	7	5	CM+PY
+	<i>Hieracium cerinthoides</i> L.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.	CM+PY
+	<i>Hieracium glaucinum</i> Jord.	.	Asteraceae	Hemicryptophyte	4	5	8	3	6	5	
+	<i>Hieracium gymnocerinth</i> Arv.-Touv. & Gaut.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
-	<i>Hieracium incisoides</i> Arv.-Touv. & Gaut.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Hieracium lachenalii</i> subsp. <i>lachenalii</i> Suter	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Hieracium laevigatum</i> Froel.	.	Asteraceae	Hemicryptophyte	6	4	6	4	4	5	
+	<i>Hieracium lainzii</i> de Retz	.	Asteraceae	Hemicryptophyte	4	5	9	3	7	4	CM
+	<i>Hieracium mixtum</i> Lapeyr. ex Froel.	.	Asteraceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Hieracium murorum</i> C.B.Clark	.	Asteraceae	Hemicryptophyte	6	5	5	5	5	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Hieracium nobile</i> Gren. & Godr.	.	Asteraceae	Hemicryptophyte	3	6	8	3	7	6	
-	<i>Hieracium oenicum</i> Mateo	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Hieracium planchonianum</i> Timb.-Lagr. & Loret	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Hieracium prenanthoides</i> Vill.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Hieracium pseudocerinthae</i> (Gaudin) W.D.J.Koch	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
-	<i>Hieracium pulmonarioides</i> Vill.	.	Asteraceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Hieracium racemosum</i> Willd.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Hieracium ramondii</i> Griseb.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.	CM+PY
+	<i>Hieracium sabaudum</i> L.	.	Asteraceae	Hemicryptophyte	6	4	6	4	4	6	
+	<i>Hieracium saliencianum</i> de Retz	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.	CM
+	<i>Hieracium saxifragum</i> Fr.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Hieracium schmidtii</i> Tausch	.	Asteraceae	Hemicryptophyte	5	5	7	3	6	5	
+	<i>Hieracium umbellatum</i> L.	.	Asteraceae	Hemicryptophyte	6	4	6	4	5	6	
+	<i>Hieracium umbrosum</i> Jord.	.	Asteraceae	Hemicryptophyte	7	5	5	4	4	5	
-	<i>Hieracium vestitum</i> Gren. & Godr.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Himantoglossum hircinum</i> (L.) Spreng.	.	Orchidaceae	Geophyte	5	5	7	4	6	6	
+	<i>Himantoglossum robertianum</i> (Loisel.) P.Delforge	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Hippocrepis commutata</i> Pau	.	Fabaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Hippocrepis comosa</i> L.	.	Fabaceae	Chamaephyte	5	5	8	3	7	5	
+	<i>Hirschfeldia incana</i> (L.) Lagr.-Foss.	.	Brassicaceae	Hemicryptophyte	6	5	7	6	6	7	
+	<i>Hispidella hispanica</i> Lam.	?	Asteraceae	Therophyte	.	.	.	.	.	.
+	<i>Holcus gayanus</i> Boiss.	.	Poaceae	Therophyte	4	5	8	3	4	7	
+	<i>Holcus lanatus</i> L.	.	Poaceae	Hemicryptophyte	7	4	7	5	6	6	
+	<i>Holcus mollis</i> L.	.	Poaceae	Hemicryptophyte	7	4	6	4	5	6	
+	<i>Holosteum umbellatum</i> L.	.	Caryophyllaceae	Therophyte	5	5	8	5	6	6	
+	<i>Homogyne alpina</i> (L.) Cass.	.	Asteraceae	Hemicryptophyte	7	5	6	3	3	5	
+	<i>Hordelymus europaeus</i> (L.) Jess. ex Harz	.	Poaceae	Hemicryptophyte	7	5	5	5	5	5	
+	<i>Hordeum geniculatum</i> All.	.	Poaceae	Therophyte	6	5	7	6	6	6	
+	<i>Hordeum marinum</i> subsp. <i>murinum</i> Huds.	.	Poaceae	Therophyte	6	5	7	6	6	6	
+	<i>Hordeum murinum</i> subsp. <i>leporinum</i> (Link) Arcang.	.	Poaceae	Therophyte	6	5	7	6	6	6	
+	<i>Hordeum murinum</i> subsp. <i>murinum</i> L.	.	Poaceae	Therophyte	6	5	7	6	6	6	
+	<i>Hordeum secalinum</i> Schreb.	.	Poaceae	Hemicryptophyte	6	4	7	5	6	6	
+	<i>Hormathophylla spinosa</i> (L.) P. K�pfer	.	Brassicaceae	Chamaephyte	4	5	8	4	7	5	
+	<i>Horminum pyrenaicum</i> L.	.	Lamiaceae	Hemicryptophyte	6	5	8	3	7	4	
+	<i>Hornungia alpina</i> subsp. <i>alpina</i> (L.) O. Appel	.	Brassicaceae	Chamaephyte	6	5	7	4	6	5	
+	<i>Hornungia alpina</i> subsp. <i>auerswaldii</i> (Willk.) O.Appel	.	Brassicaceae	Chamaephyte	6	5	7	4	6	5	CM+PY
+	<i>Hornungia pauciflora</i> (Koch) Soldano & al.	.	Brassicaceae	Therophyte	.	.	.	.	.	.
+	<i>Hornungia petraea</i> (L.) Rchb.	.	Brassicaceae	Therophyte	4	5	8	3	6	7	
+	<i>Humulus lupulus</i> L.	.	Cannabaceae	Hemicryptophyte	8	4	6	6	6	6	
+	<i>Huperzia selago</i> (L.) Bernh. ex Schrank & Mart.	.	Lycopodiaceae	Chamaephyte	7	4	7	3	4	5	
+	<i>Hyacinthoides hispanica</i> (Mill.) Rothm.	.	Asparagaceae	Geophyte	6	4	7	4	5	6	
+	<i>Hyacinthoides non-scripta</i> (L.) Chouard ex Rothm.	.	Asparagaceae	Geophyte	7	4	5	5	5	5	
+	<i>Hydrocotyle vulgaris</i> L.	.	Araliaceae	Hemicryptophyte	9	4	7	4	5	6	
+	<i>Hylotelephium telephium</i> (L.) H. Ohba	.	Crassulaceae	Hemicryptophyte	7	5	6	5	6	5	
+	<i>Hymenophyllum tunbrigense</i> (L.) Sm.	.	Hymenophyllaceae	Geophyte	7	4	5	5	5	6	
+	<i>Hyoscyamus niger</i> L.	.	Solanaceae	Hemicryptophyte	6	5	8	7	7	6	
+	<i>Hypecoum imberbe</i> Sm.	.	Papaveraceae	Therophyte	6	5	8	6	7	7	
+	<i>Hypericum androsaemum</i> L.	.	Hypericaceae	Phanerophyte	7	4	5	5	5	6	
+	<i>Hypericum elodes</i> L.	.	Hypericaceae	Hemicryptophyte	10	4	7	3	4	5	
+	<i>Hypericum hirsutum</i> L.	.	Hypericaceae	Hemicryptophyte	7	5	6	5	6	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Hypericum humifusum</i> L.	.	Hypericaceae	Hemicryptophyte	7	4	7	4	4	6	
+	<i>Hypericum hyssopifolium</i> Chaix	?	Hypericaceae	Hemicryptophyte	5	5	7	4	7	6	
+	<i>Hypericum linariifolium</i> Vahl	.	Hypericaceae	Hemicryptophyte	5	5	7	4	5	6	
+	<i>Hypericum montanum</i> L.	.	Hypericaceae	Hemicryptophyte	6	5	7	4	6	6	
+	<i>Hypericum nummularium</i> L.	.	Hypericaceae	Chamaephyte	6	5	7	4	7	4	
+	<i>Hypericum perforatum</i> subsp. <i>perforatum</i> L.	.	Hypericaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Hypericum perforatum</i> subsp. <i>veronense</i> (Schrank) H. Lindb.	.	Hypericaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Hypericum pulchrum</i> L.	.	Hypericaceae	Hemicryptophyte	6	4	6	4	5	6	
+	<i>Hypericum richeri</i> subsp. <i>burseri</i> (DC.) Nyman	.	Hypericaceae	Hemicryptophyte	6	5	7	3	4	4	CM+PY
+	<i>Hypericum tetrapterum</i> Fr.	.	Hypericaceae	Hemicryptophyte	8	4	7	5	5	6	
+	<i>Hypericum undulatum</i> Schousb. ex Willd.	.	Hypericaceae	Hemicryptophyte	8	4	7	5	5	5	
+	<i>Hypochaeris glabra</i> L.	.	Asteraceae	Therophyte	5	5	8	4	5	7	
+	<i>Hypochaeris maculata</i> L.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Hypochaeris radicata</i> L.	.	Asteraceae	Hemicryptophyte	6	4	7	5	5	6	
+	<i>Hypopitys monotropa</i> Crantz	.	Ericaceae	Geophyte	6	5	5	4	5	5	
+	<i>Hyssopus officinalis</i> L.	.	Lamiaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Iberis carnosa</i> Willd.	.	Brassicaceae	Therophyte	4	6	8	3	7	4	
+	<i>Ilex aquifolium</i> L.	.	Aquifoliaceae	Phanerophyte	7	4	5	5	5	5	
+	<i>Inula conyzae</i> (Griess.) DC.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Inula helenioides</i> DC.	.	Asteraceae	Hemicryptophyte	6	5	6	5	6	6	
+	<i>Inula langeana</i> Beck	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Inula montana</i> L.	.	Asteraceae	Hemicryptophyte	5	5	8	4	6	6	
+	<i>Inula salicina</i> L.	.	Asteraceae	Hemicryptophyte	5	5	8	3	7	6	
+	<i>Ionopsidium abulense</i> (Pau) Rothm.	.	Brassicaceae	Therophyte	.	.	.	.	.	.
+	<i>Iris boissieri</i> Henriq.	.	Iridaceae	Geophyte	5	4	8	2	3	6	
+	<i>Iris foetidissima</i> L.	.	Iridaceae	Geophyte	7	4	6	5	6	6	
+	<i>Iris latifolia</i> (Mill.) Voss	.	Iridaceae	Geophyte	6	5	7	4	6	5	
+	<i>Iris pseudacorus</i> L.	.	Iridaceae	Helophyte	9	4	6	6	6	6	
+	<i>Isatis tinctoria</i> L.	.	Brassicaceae	Hemicryptophyte	5	5	8	6	7	6	
+	<i>Isoetes velata</i> subsp. <i>asturicensis</i> (M. Lánz) Rivas Mart. & Prada	.	Isoetaceae	Geophyte	11	5	7	4	4	5	
+	<i>Isolepis cernua</i> (Vahl) Roem. & Schult.	.	Cyperaceae	Therophyte	9	4	7	4	5	6	
+	<i>Isolepis fluitans</i> (L.) R.Br.	.	Cyperaceae	Hydrophyte	9	4	7	4	5	5	
+	<i>Isolepis setacea</i> (L.) R.Br.	.	Cyperaceae	Therophyte	9	4	7	4	5	5	
+	<i>Jacobaea adonidifolia</i> (Loisel.) Pelser & Veldkamp	.	Asteraceae	Hemicryptophyte	6	5	7	5	6	5	
+	<i>Jacobaea aquatica</i> (Hill) "G.Gaertn.; B.Mey. & Scherb."	.	Asteraceae	Hemicryptophyte	8	4	7	5	6	5	
+	<i>Jacobaea boissieri</i> (DC.) Pelser	.	Asteraceae	Hemicryptophyte	5	6	8	3	7	4	
+	<i>Jacobaea erratica</i> (Bertol.) Fourr.	.	Asteraceae	Hemicryptophyte	9	5	7	4	5	5	
+	<i>Jacobaea erucifolia</i> (L.) G. Gaertn. & al.	.	Asteraceae	Geophyte	.	.	.	.	.	.
+	<i>Jacobaea minuta</i> (Cav.) Pelser & Veldkamp	.	Asteraceae	Therophyte	4	5	8	4	6	7	
+	<i>Jacobaea vulgaris</i> Gaertn.	.	Asteraceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Jasione cavanillesii</i> C.Vicioso	.	Campanulaceae	Hemicryptophyte	5	6	8	3	7	3	CM
+	<i>Jasione crispa</i> (Pourr.) Samp.	.	Campanulaceae	Chamaephyte	4	6	8	2	4	3	
+	<i>Jasione laevis</i> Lam.	.	Campanulaceae	Hemicryptophyte	6	5	7	3	4	4	
+	<i>Jasione montana</i> L.	.	Campanulaceae	Therophyte	5	4	7	4	4	6	
+	<i>Jasminum fruticans</i> L.	.	Oleaceae	Phanerophyte	5	5	7	4	6	7	
+	<i>Jasonia tuberosa</i> (L.) DC.	.	Asteraceae	Geophyte	5	5	8	4	7	6	
+	<i>Juncus acutiflorus</i> Ehrh. ex Hoffm.	.	Juncaceae	Hemicryptophyte	8	4	7	4	5	5	
+	<i>Juncus alpinoarticulatus</i> Chaix	.	Juncaceae	Hemicryptophyte	9	5	7	3	5	5	
+	<i>Juncus articulatus</i> L.	.	Juncaceae	Hemicryptophyte	9	5	7	4	5	5	
+	<i>Juncus balticus</i> subsp. <i>cantabricus</i> (T. E. Díaz; Fern.-Carv. & Fern. Prieto) Snogerup	.	Juncaceae	Hemicryptophyte	9	5	7	3	5	4	CM

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Juncus bufonius</i> L.	.	Juncaceae	Therophyte	7	5	7	5	5	6	
+	<i>Juncus bulbosus</i> L.	.	Juncaceae	Hemicryptophyte	9	4	7	3	4	5	
+	<i>Juncus capitatus</i> Weigel	.	Juncaceae	Therophyte	4	5	8	3	4	7	
+	<i>Juncus compressus</i> Jacq.	.	Juncaceae	Geophyte	10	4	7	5	6	6	
+	<i>Juncus conglomeratus</i> L.	.	Juncaceae	Hemicryptophyte	8	4	7	5	5	6	
+	<i>Juncus effusus</i> L.	.	Juncaceae	Hemicryptophyte	8	4	7	4	5	5	
+	<i>Juncus filiformis</i> L.	.	Juncaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Juncus fontanesii</i> subsp. <i>fontanesii</i> J.Gay ex Laharpe	.	Juncaceae	Geophyte	.	.	.	.	.	.
+	<i>Juncus heterophyllus</i> Dufour	.	Juncaceae	Hemicryptophyte	9	4	6	5	5	5	
+	<i>Juncus hybridus</i> Brot.	?	Juncaceae	Therophyte	10	4	8	5	6	6	
+	<i>Juncus inflexus</i> L.	.	Juncaceae	Hemicryptophyte	8	5	7	5	6	6	
+	<i>Juncus minutulus</i> (Albert & Jahand.) Prain	.	Juncaceae	Therophyte	.	.	.	.	.	.
+	<i>Juncus pygmaeus</i> Rich. ex Thuill.	.	Juncaceae	Therophyte	5	5	8	5	5	6	
+	<i>Juncus squarrosus</i> L.	.	Juncaceae	Hemicryptophyte	8	4	7	3	3	5	
+	<i>Juncus subnodulosus</i> Schrank	.	Juncaceae	Geophyte	8	5	7	6	6	6	
+	<i>Juncus tenageia</i> Ehrh. ex L.f.	.	Juncaceae	Therophyte	8	4	7	5	5	5	
+	<i>Juncus trifidus</i> L.	.	Juncaceae	Hemicryptophyte	5	6	8	2	4	3	
+	<i>Juniperus communis</i> subsp. <i>communis</i> L.	.	Cupressaceae	Phanerophyte	5	5	7	3	6	5	
+	<i>Juniperus communis</i> subsp. <i>hemisphaerica</i> (C. Presl) Nyman	.	Cupressaceae	Phanerophyte	5	5	7	3	6	5	
+	<i>Juniperus communis</i> subsp. <i>nana</i> Syme	.	Cupressaceae	Phanerophyte	5	5	7	3	6	5	
+	<i>Juniperus oxycedrus</i> L.	.	Cupressaceae	Phanerophyte	5	5	7	4	6	7	
+	<i>Juniperus sabina</i> L.	.	Cupressaceae	Phanerophyte	4	5	8	3	7	5	
+	<i>Juniperus thurifera</i> L.	.	Cupressaceae	Phanerophyte	4	5	8	3	7	6	
+	<i>Jurinea humilis</i> (Desf.) DC.	.	Asteraceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Kernera saxatilis</i> (L.) Sweet	.	Brassicaceae	Hemicryptophyte	4	5	8	3	8	5	
+	<i>Kickxia elatine</i> (L.) Dumort.	.	Plantaginaceae	Therophyte	6	5	7	7	6	6	
+	<i>Kickxia spuria</i> subsp. <i>integrifolia</i> (Brot.) R.Fern.	.	Plantaginaceae	Therophyte	7	5	7	7	6	6	
+	<i>Klasea nudicaulis</i> (L.) Fourr.	.	Asteraceae	Hemicryptophyte	4	6	8	3	7	5	
+	<i>Klasea pinnatifida</i> (Cav.) Talavera	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
-	<i>Knautia legionensis</i> (Lag.) DC.	.	Caprifoliaceae	Hemicryptophyte	6	5	7	5	6	5	
+	<i>Knautia nevadensis</i> (Briq.) Szabó	.	Caprifoliaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Knautia subscaposa</i> Boiss. & Reut.	.	Caprifoliaceae	Hemicryptophyte	7	5	6	5	5	5	
+	<i>Kobresia myosuroides</i> (Vill.) Fiori	.	Cyperaceae	Hemicryptophyte	5	6	8	3	7	3	
+	<i>Koeleria crassipes</i> Lange	.	Poaceae	Hemicryptophyte	5	5	8	3	6	6	
+	<i>Koeleria pyramidata</i> (Lam.) P.Beauv.	.	Poaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Koeleria vallesiana</i> (Honck.) Gaudin	.	Poaceae	Hemicryptophyte	5	5	8	3	7	5	
+	<i>Lactuca muralis</i> (L.) Fresen.	.	Asteraceae	Hemicryptophyte	7	4	5	5	6	5	
+	<i>Lactuca perennis</i> L.	.	Asteraceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Lactuca plumieri</i> (L.) Gren. & Godr.	.	Asteraceae	Hemicryptophyte	7	5	5	5	5	5	
+	<i>Lactuca saligna</i> L.	.	Asteraceae	Therophyte	5	5	8	6	6	7	
+	<i>Lactuca serriola</i> L.	.	Asteraceae	Therophyte	6	5	7	6	6	6	
+	<i>Lactuca tenerima</i> Pourr.	.	Asteraceae	Chamaephyte	5	5	7	5	7	7	
+	<i>Lactuca viminea</i> subsp. <i>chondrilliflora</i> (Boreau) St.-Lag.	.	Asteraceae	Hemicryptophyte	5	5	7	5	7	6	
+	<i>Lactuca virosa</i> Habl.	.	Asteraceae	Therophyte	6	5	7	6	7	6	
+	<i>Lamium album</i> L.	.	Lamiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Lamium amplexicaule</i> L.	.	Lamiaceae	Therophyte	6	5	7	6	6	6	
+	<i>Lamium galeobdolon</i> subsp. <i>montanum</i> (Pers.) Hayek	.	Lamiaceae	Chamaephyte	7	4	5	5	6	6	
+	<i>Lamium maculatum</i> (L.) L.	.	Lamiaceae	Hemicryptophyte	7	5	6	5	6	6	
+	<i>Lamium purpureum</i> L.	.	Lamiaceae	Therophyte	6	5	7	7	6	6	
+	<i>Laphangium luteoalbum</i> (L.) Tzvelev	.	Asteraceae	Therophyte	8	5	7	5	6	6	
+	<i>Lappula squarrosa</i> (Retz.) Dumort.	.	Boraginaceae	Therophyte	.	.	.	.	.	.

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Lapsana communis</i> L.	.	Asteraceae	Therophyte	6	5	7	6	6	6	
+	<i>Laserpitium eliasii</i> Sennen & Pau	.	Apiaceae	Hemicryptophyte	6	5	6	5	6	5	
+	<i>Laserpitium gallicum</i> L.	.	Apiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Laserpitium latifolium</i> subsp. <i>latifolium</i> L.	.	Apiaceae	Hemicryptophyte	6	5	6	5	6	5	
+	<i>Laserpitium latifolium</i> subsp. <i>merinoi</i> P. Monts.	.	Apiaceae	Hemicryptophyte	6	5	6	5	6	5	CM
+	<i>Laserpitium nestleri</i> subsp. <i>flabellatum</i> P. Monts.	.	Apiaceae	Hemicryptophyte	6	5	6	4	6	5	
+	<i>Laserpitium nestleri</i> subsp. <i>lainzii</i> P. Monts.	.	Apiaceae	Hemicryptophyte	6	5	6	4	6	5	CM
+	<i>Laserpitium nestleri</i> subsp. <i>nestleri</i> Soy.-Will.	.	Apiaceae	Hemicryptophyte	6	5	6	4	6	5	
+	<i>Laserpitium prutenicum</i> subsp. <i>dufourianum</i> (Rouy & E. G. Camus) Braun-Blanq.	.	Apiaceae	Hemicryptophyte	7	4	7	3	4	6	
+	<i>Laserpitium siler</i> L.	.	Apiaceae	Hemicryptophyte	6	5	6	5	6	5	
+	<i>Lathraea clandestina</i> L.	.	Orobanchaceae	Geophyte	8	4	5	5	6	5	
+	<i>Lathraea squamaria</i> L.	.	Orobanchaceae	Geophyte	8	5	6	6	6	5	
+	<i>Lathyrus angulatus</i> L.	.	Fabaceae	Therophyte	5	5	8	5	5	7	
+	<i>Lathyrus aphaca</i> L.	.	Fabaceae	Therophyte	6	5	7	5	6	6	
+	<i>Lathyrus bauhinii</i> P.A.Genty	.	Fabaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Lathyrus cicera</i> L.	.	Fabaceae	Therophyte	5	5	8	6	7	7	
+	<i>Lathyrus filiformis</i> (Lam.) Gay	.	Fabaceae	Hemicryptophyte	5	5	7	4	7	6	
+	<i>Lathyrus hirsutus</i> L.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Lathyrus laevigatus</i> subsp. <i>occidentalis</i> (Fisch. & C.A.Mey.) Breistr.	.	Fabaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Lathyrus latifolius</i> L.	.	Fabaceae	Hemicryptophyte	6	5	6	5	6	6	
+	<i>Lathyrus linifolius</i> (Reichard) Bassler	.	Fabaceae	Hemicryptophyte	6	4	6	4	5	6	
+	<i>Lathyrus niger</i> (L.) Bernh.	.	Fabaceae	Geophyte	6	5	6	5	5	5	
+	<i>Lathyrus nissolia</i> L.	.	Fabaceae	Therophyte	7	4	7	5	6	6	
+	<i>Lathyrus palustris</i> subsp. <i>nudicaulis</i> (Willk.) P. W. Ball	.	Fabaceae	Hemicryptophyte	6	5	6	5	6	5	
+	<i>Lathyrus pannonicus</i> subsp. <i>hispanicus</i> (Lacaita) Bassler	.	Fabaceae	Geophyte	6	5	7	4	6	6	
+	<i>Lathyrus pratensis</i> L.	.	Fabaceae	Hemicryptophyte	7	5	7	5	6	5	
+	<i>Lathyrus setifolius</i> L.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Lathyrus sphaericus</i> Retz.	.	Fabaceae	Therophyte	5	5	7	4	5	7	
+	<i>Lathyrus sylvestris</i> L.	.	Fabaceae	Hemicryptophyte	6	4	6	4	5	6	
+	<i>Lathyrus tuberosus</i> L.	.	Fabaceae	Hemicryptophyte	6	4	7	4	6	6	
+	<i>Laurus nobilis</i> L.	.	Lauraceae	Phanerophyte	7	4	6	5	5	6	
+	<i>Lavandula pedunculata</i> subsp. <i>sampaiana</i> (Rozeira) Franco	.	Lamiaceae	Chamaephyte	5	4	7	3	5	7	
+	<i>Legousia hybrida</i> (L.) Delarbre	.	Campanulaceae	Therophyte	.	.	.	.	.	.
+	<i>Legousia scabra</i> (Lowe) Gamisans	.	Campanulaceae	Therophyte	5	4	7	4	5	6	
+	<i>Lemna gibba</i> L.	.	Araceae	Hydrophyte	10	4	8	5	6	6	
+	<i>Lemna minor</i> L.	.	Araceae	Hydrophyte	11	5	7	6	6	6	
+	<i>Lens nigricans</i> (M.Bieb.) Godr.	.	Fabaceae	Therophyte	5	5	7	4	6	6	
+	<i>Leontodon bourgaeanus</i> Willk.	.	Asteraceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Leontodon farinosus</i> Merino & Pau	.	Asteraceae	Hemicryptophyte	5	5	7	4	6	6	CM+ML
+	<i>Leontodon hispidus</i> L.	.	Asteraceae	Hemicryptophyte	6	5	7	4	6	5	
+	<i>Leontodon saxatilis</i> subsp. <i>rothii</i> Maire	.	Asteraceae	Therophyte	6	4	7	4	5	6	
+	<i>Leontodon saxatilis</i> subsp. <i>saxatilis</i> Lam.	.	Asteraceae	Hemicryptophyte	6	4	7	4	5	6	
+	<i>Leontodon tuberosus</i> L.	.	Asteraceae	Hemicryptophyte	5	5	8	4	5	7	
+	<i>Leopoldia comosa</i> (L.) Parl.	.	Asparagaceae	Geophyte	5	5	7	5	6	6	
+	<i>Lepidium campestre</i> (L.) R.Br.	.	Brassicaceae	Therophyte	6	5	7	5	6	6	
+	<i>Lepidium coronopus</i> (L.) Al-Shehbaz	.	Brassicaceae	Therophyte	6	5	7	7	6	6	
+	<i>Lepidium draba</i> L.	.	Brassicaceae	Hemicryptophyte	5	5	8	6	7	6	
+	<i>Lepidium heterophyllum</i> Benth.	.	Brassicaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Lepidium hirtum</i> (L.) Sm.	.	Brassicaceae	Hemicryptophyte	.	.	.	.	.	.

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Lepidium ruderales</i> L.	.	Brassicaceae	Therophyte	.	.	.	.	.	.
+	<i>Lepidium villarsii</i> Gren. & Godr.	.	Brassicaceae	Hemicryptophyte	.	.	.	.	.	.
-	<i>Leucanthemopsis cuneata</i> subsp. <i>valdes-bermejoi</i> Pedrol	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
-	<i>Leucanthemopsis flaveola</i> subsp. <i>ricoi</i> Pedrol	.	Asteraceae	Hemicryptophyte	4	5	8	3	3	5	
+	<i>Leucanthemum gaudinii</i> subsp. <i>cantabricum</i> (Font Quer & Guinea) Vogt	.	Asteraceae	Hemicryptophyte	5	5	8	4	7	6	CM+PY
+	<i>Leucanthemum ircutianum</i> subsp. <i>cantabricum</i> (Sennen) Vogt	.	Asteraceae	Hemicryptophyte	6	4	7	4	6	6	
+	<i>Leucanthemum ircutianum</i> subsp. <i>pseudosylvaticum</i> (Turcz.) Turcz. ex DC.	.	Asteraceae	Hemicryptophyte	6	4	7	4	6	6	
+	<i>Leucanthemum maximum</i> (Ramond) DC.	.	Asteraceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Leucanthemum pallens</i> DC.	.	Asteraceae	Hemicryptophyte	6	5	7	4	7	6	
+	<i>Leucanthemum vulgare</i> subsp. <i>eliasii</i> (Sennen & Pau) Sennen & Pau	.	Asteraceae	Hemicryptophyte	6	5	7	5	6	6	CM
+	<i>Ligusticum lucidum</i> Mill.	.	Apiaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Ligustrum vulgare</i> L.	.	Oleaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Lilium martagon</i> L.	.	Liliaceae	Geophyte	7	5	5	5	5	5	
+	<i>Lilium pyrenaicum</i> Gouan	.	Liliaceae	Geophyte	6	4	6	5	6	6	
+	<i>Limodorum abortivum</i> (L.) Sw.	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Limodorum trabutianum</i> Batt.	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Limosella aquatica</i> L.	.	Scrophulariaceae	Therophyte	8	4	7	4	6	5	
+	<i>Linaria aeruginea</i> (Gouan) Cav.	.	Plantaginaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Linaria alpina</i> (L.) Mill.	.	Plantaginaceae	Hemicryptophyte	4	6	8	3	7	4	
+	<i>Linaria amethystea</i> (Vent.) Hoffmanns. & Link	.	Plantaginaceae	Therophyte	5	5	7	5	6	6	
+	<i>Linaria arvensis</i> (L.) Desf.	.	Plantaginaceae	Therophyte	.	.	.	.	.	.
+	<i>Linaria badalii</i> Willk.	.	Plantaginaceae	Therophyte	4	5	8	3	7	6	
+	<i>Linaria caesia</i> (Lag. ex Pers.) DC. ex Chav.	?	Plantaginaceae	Hemicryptophyte	5	4	8	4	4	7	
+	<i>Linaria elegans</i> Cav.	.	Plantaginaceae	Therophyte	5	5	8	4	5	6	
+	<i>Linaria faucicola</i> Leresche & Levier	.	Plantaginaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Linaria filicaulis</i> Leresche & Levier	.	Plantaginaceae	Hemicryptophyte	4	6	8	3	7	4	CM+ML
+	<i>Linaria micrantha</i> (Cav.) Hoffmanns. & Link	.	Plantaginaceae	Therophyte	.	.	.	.	.	.
+	<i>Linaria propinqua</i> Boiss. & Reut.	.	Plantaginaceae	Therophyte	5	5	8	4	7	6	
+	<i>Linaria saxatilis</i> (L.) Chaz.	.	Plantaginaceae	Chamaephyte	4	5	8	3	4	5	
+	<i>Linaria simplex</i> Desf.	.	Plantaginaceae	Therophyte	4	5	8	4	7	7	
+	<i>Linaria spartea</i> (L.) Willd.	.	Plantaginaceae	Therophyte	5	5	7	5	5	6	
+	<i>Linaria supina</i> (L.) Chaz.	.	Plantaginaceae	Hemicryptophyte	5	4	8	4	6	6	
+	<i>Linaria triornithophora</i> (L.) Willd.	.	Plantaginaceae	Hemicryptophyte	6	4	6	4	5	6	
+	<i>Linum alpinum</i> Jacq.	.	Linaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Linum appressum</i> subsp. <i>appressum</i> Caball.	.	Linaceae	Chamaephyte	5	5	8	3	7	6	
+	<i>Linum appressum</i> subsp. <i>commutatum</i> Mart. Labarga & Muñoz Garm.	.	Linaceae	Chamaephyte	5	5	8	3	7	6	
+	<i>Linum bienne</i> Mill.	.	Linaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Linum catharticum</i> L.	.	Linaceae	Therophyte	6	5	7	4	6	5	
+	<i>Linum narbonense</i> subsp. <i>barrasii</i> (Pau) Mart. Labarga & Muñoz Garm.	.	Linaceae	Chamaephyte	5	5	8	3	7	6	
+	<i>Linum strictum</i> L.	.	Linaceae	Therophyte	5	5	8	4	7	7	
+	<i>Linum trigynum</i> L.	.	Linaceae	Therophyte	4	5	8	3	6	7	
+	<i>Linum viscosum</i> L.	.	Linaceae	Hemicryptophyte	5	5	8	4	6	6	
+	<i>Lipandra polysperma</i> (L.) S. Fuentes & al.	.	Amaranthaceae	Therophyte	6	5	7	7	6	6	
+	<i>Lithospermum officinale</i> L.	.	Boraginaceae	Hemicryptophyte	7	5	6	6	6	6	
+	<i>Lobelia urens</i> L.	.	Campanulaceae	Hemicryptophyte	7	4	7	3	4	6	
+	<i>Lolium perenne</i> L.	.	Poaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Lolium rigidum</i> Gaudin	.	Poaceae	Therophyte	5	4	8	5	6	7	
+	<i>Lomelosia stellata</i> (L.) Raf.	.	Caprifoliaceae	Therophyte	.	.	.	.	.	.

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Lonicera etrusca</i> Santi	.	Caprifoliaceae	Phanerophyte	5	5	7	4	6	7	
+	<i>Lonicera periclymenum</i> subsp. <i>hispanica</i> (Boiss. & Reut.) Nyman	.	Caprifoliaceae	Phanerophyte	7	4	6	5	5	6	
+	<i>Lonicera periclymenum</i> subsp. <i>periclymenum</i> L.	.	Caprifoliaceae	Phanerophyte	7	4	6	5	5	6	
+	<i>Lonicera xylosteum</i> L.	.	Caprifoliaceae	Phanerophyte	6	5	6	5	6	5	
+	<i>Lotus alpinus</i> (DC.) Ramond	.	Fabaceae	Hemicryptophyte	6	5	8	3	5	4	
+	<i>Lotus corniculatus</i> L.	.	Fabaceae	Hemicryptophyte	6	5	7	4	6	6	
+	<i>Lotus glareosus</i> Boiss. & Reut.	.	Fabaceae	Hemicryptophyte	4	4	8	3	4	7	
+	<i>Lotus hispidus</i> DC.	.	Fabaceae	Therophyte	4	5	8	3	4	6	
+	<i>Lotus maritimus</i> L.	.	Fabaceae	Hemicryptophyte	5	5	8	3	7	6	
+	<i>Lotus parviflorus</i> Desf.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Lotus pedunculatus</i> Cav.	.	Fabaceae	Hemicryptophyte	8	4	7	5	5	5	
+	<i>Lotus tenuis</i> Willd.	.	Fabaceae	Hemicryptophyte	6	4	7	5	6	6	
+	<i>Ludwigia palustris</i> (L.) Elliott	.	Onagraceae	Helophyte	.	.	.	.	.	.
+	<i>Lupinus angustifolius</i> L.	.	Fabaceae	Therophyte	5	5	7	5	5	7	
+	<i>Luzula caespitosa</i> (E. Mey.) Steud.	.	Juncaceae	Hemicryptophyte	5	6	8	3	4	4	
+	<i>Luzula campestris</i> (L.) DC.	.	Juncaceae	Hemicryptophyte	6	4	7	4	5	5	
+	<i>Luzula congesta</i> (Thuill.) Lej.	.	Juncaceae	Hemicryptophyte	9	5	7	3	4	5	
+	<i>Luzula desvauxii</i> Kunth	.	Juncaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Luzula forsteri</i> (Sm.) DC.	.	Juncaceae	Hemicryptophyte	6	4	5	4	5	6	
+	<i>Luzula lactea</i> (Link) E.Mey.	.	Juncaceae	Hemicryptophyte	6	5	6	4	4	5	
-	<i>Luzula multiflora</i> subsp. <i>carpetana</i> Nava & Fernández Prieto	.	Juncaceae	Hemicryptophyte	8	4	7	4	4	5	
+	<i>Luzula pediformis</i> (Chaix) DC.	.	Juncaceae	Hemicryptophyte	6	5	7	3	5	4	
+	<i>Luzula spicata</i> (L.) DC.	.	Juncaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Luzula sylvatica</i> subsp. <i>henriquesii</i> (Degen) Pirajá	.	Juncaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Lycopodiella inudata</i> (L.) Holub	.	Lycopodiaceae	Hemicryptophyte	10	4	8	2	3	5	
+	<i>Lycopodium alpinum</i> L.	.	Lycopodiaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Lycopodium clavatum</i> L.	.	Lycopodiaceae	Chamaephyte	6	5	6	3	3	5	
+	<i>Lycopsis arvensis</i> L.	.	Boraginaceae	Therophyte	5	5	7	6	6	6	
+	<i>Lycopus europaeus</i> L.	.	Lamiaceae	Hemicryptophyte	9	4	6	6	6	6	
+	<i>Lysimachia ephemerum</i> L.	?	Primulaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Lysimachia nemorum</i> L.	.	Primulaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Lysimachia vulgaris</i> L.	.	Primulaceae	Hemicryptophyte	9	5	7	6	6	6	
+	<i>Lythrum hyssopifolia</i> L.	.	Lythraceae	Therophyte	8	4	7	5	6	6	
+	<i>Lythrum junceum</i> Banks & Sol.	.	Lythraceae	Chamaephyte	8	4	7	5	6	6	
+	<i>Lythrum portula</i> (L.) D.A.Webb	.	Lythraceae	Therophyte	9	5	8	5	6	5	
+	<i>Lythrum salicaria</i> L.	.	Lythraceae	Hemicryptophyte	9	4	7	6	6	6	
+	<i>Malus sylvestris</i> (L.) Mill.	.	Rosaceae	Phanerophyte	6	5	6	5	5	6	
+	<i>Malva moschata</i> L.	.	Malvaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Malva multiflora</i> (Cav.) Soldano; Banfi & Galasso	?	Malvaceae	Therophyte	6	5	7	6	6	6	
+	<i>Malva neglecta</i> Wallr.	.	Malvaceae	Therophyte	6	5	7	7	6	6	
+	<i>Malva parviflora</i> L.	.	Malvaceae	Therophyte	5	5	7	7	6	6	
+	<i>Malva sylvestris</i> L.	.	Malvaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Malva tournefortiana</i> L.	.	Malvaceae	Hemicryptophyte	5	5	8	6	7	6	
+	<i>Mantisalca salmantica</i> (L.) Briq. & Cavill.	.	Asteraceae	Hemicryptophyte	5	5	7	4	7	6	
+	<i>Margotia gummifera</i> (Desf.) Lange	.	Apiaceae	Hemicryptophyte	6	4	7	4	5	6	
+	<i>Marrubium vulgare</i> L.	.	Lamiaceae	Chamaephyte	5	5	8	6	7	6	
+	<i>Matthiola fruticulosa</i> (L.) Maire	.	Brassicaceae	Chamaephyte	4	6	8	3	7	5	
+	<i>Matthiola perennis</i> Conti	.	Brassicaceae	Chamaephyte	4	6	8	3	7	5	CM+ML
+	<i>Meconopsis cambrica</i> (L.) Vig.	.	Papaveraceae	Hemicryptophyte	7	4	5	5	6	5	
+	<i>Medicago arabica</i> (L.) Huds.	.	Fabaceae	Therophyte	6	5	7	6	6	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Medicago lupulina</i> L.	.	Fabaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Medicago minima</i> (L.) L.	.	Fabaceae	Therophyte	4	5	8	4	6	7	
+	<i>Medicago monspeliaca</i> (L.) Trautv.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Medicago orbicularis</i> (L.) Bartal.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Medicago polymorpha</i> L.	.	Fabaceae	Therophyte	6	5	7	6	6	6	
+	<i>Medicago rigidula</i> (L.) All.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Medicago suffruticosa</i> DC.	.	Fabaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Melampyrum pratense</i> L.	.	Orobanchaceae	Therophyte	6	4	6	4	5	5	
+	<i>Melica ciliata</i> subsp. <i>ciliata</i> L.	.	Poaceae	Hemicryptophyte	4	5	8	4	7	6	
+	<i>Melica ciliata</i> subsp. <i>magnolii</i> (Gren. & Godr.) K. Richt.	.	Poaceae	Hemicryptophyte	4	5	8	4	7	6	
+	<i>Melica uniflora</i> Retz.	.	Poaceae	Hemicryptophyte	7	5	5	5	6	5	
+	<i>Melilotus albus</i> Medik	.	Fabaceae	Therophyte	6	4	8	6	6	6	
+	<i>Melilotus indicus</i> (L.) All.	.	Fabaceae	Therophyte	6	5	8	6	7	7	
+	<i>Melilotus neapolitanus</i> Ten.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Melilotus officinalis</i> (L.) Pall.	.	Fabaceae	Hemicryptophyte	6	4	8	6	6	7	
+	<i>Melittis melissophyllum</i> L.	.	Lamiaceae	Hemicryptophyte	6	4	6	5	6	6	
+	<i>Mentha aquatica</i> L.	.	Lamiaceae	Hemicryptophyte	9	4	7	5	6	6	
+	<i>Mentha arvensis</i> L.	.	Lamiaceae	Hemicryptophyte	8	5	7	5	6	5	
+	<i>Mentha cervina</i> L.	.	Lamiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Mentha longifolia</i> (L.) L.	.	Lamiaceae	Hemicryptophyte	8	5	7	5	6	5	
+	<i>Mentha pulegium</i> L.	.	Lamiaceae	Hemicryptophyte	8	4	7	5	5	6	
+	<i>Mentha suaveolens</i> Ehrh.	.	Lamiaceae	Hemicryptophyte	7	4	7	6	6	6	
+	<i>Menyanthes trifoliata</i> L.	.	Menyanthaceae	Helophyte	10	4	7	3	5	5	
+	<i>Mercurialis annua</i> L.	.	Euphorbiaceae	Therophyte	6	5	7	7	6	6	
+	<i>Mercurialis perennis</i> L.	.	Euphorbiaceae	Geophyte	7	4	5	5	6	5	
+	<i>Mercurialis tomentosa</i> L.	?	Euphorbiaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Meum athamanticum</i> Jacq.	.	Apiaceae	Hemicryptophyte	6	5	7	3	4	4	
+	<i>Mibora minima</i> (L.) Desv.	.	Poaceae	Therophyte	5	5	7	5	5	7	
+	<i>Micropyrum patens</i> (Brot.) Rothm. ex Pilg.	.	Poaceae	Therophyte	.	.	.	.	.	.
+	<i>Micropyrum tenellum</i> (L.) Link	.	Poaceae	Therophyte	4	5	8	3	4	7	
+	<i>Microrrhinum minus</i> (L.) Fourr.	.	Plantaginaceae	Therophyte	6	5	7	7	6	6	
+	<i>Milium effusum</i> L.	.	Poaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Minuartia hamata</i> (Hausskn.) Mattf.	.	Caryophyllaceae	Therophyte	.	.	.	.	.	.
+	<i>Minuartia hybrida</i> subsp. <i>hybrida</i> (Vill.) Schischk.	.	Caryophyllaceae	Therophyte	4	5	8	4	6	7	
+	<i>Minuartia hybrida</i> subsp. <i>vaillantiana</i> (DC.) Friedrich	.	Caryophyllaceae	Therophyte	4	5	8	4	6	7	
+	<i>Minuartia recurva</i> (All.) Schinz & Thell.	.	Caryophyllaceae	Chamaephyte	5	6	8	2	4	3	
+	<i>Minuartia rostrata</i> (Pers.) Rchb.	.	Caryophyllaceae	Chamaephyte	4	6	8	3	7	4	
+	<i>Minuartia verna</i> (L.) Hiern	.	Caryophyllaceae	Chamaephyte	5	6	8	3	7	4	
+	<i>Minuartia villarii</i> Chenevard	.	Caryophyllaceae	Chamaephyte	5	6	8	3	7	4	
+	<i>Misopates orontium</i> (L.) Raf.	.	Plantaginaceae	Therophyte	6	5	7	6	6	6	
+	<i>Moehringia pentandra</i> J.Gay	.	Caryophyllaceae	Therophyte	.	.	.	.	.	.
+	<i>Moehringia trinervia</i> (L.) Clairv.	.	Caryophyllaceae	Therophyte	7	5	5	5	6	5	
+	<i>Moenchia erecta</i> (L.) P.Gaertn.; B.Mey. & Scherb.	.	Caryophyllaceae	Therophyte	5	5	8	4	5	7	
+	<i>Molineriella laevis</i> (Brot.) Rouy	.	Poaceae	Therophyte	5	5	8	4	4	7	
+	<i>Molinia arundinacea</i> Schrank	.	Poaceae	Hemicryptophyte	8	4	7	3	4	5	
+	<i>Molinia caerulea</i> (L.) Moench	.	Poaceae	Hemicryptophyte	8	4	7	3	4	5	
+	<i>Montia arvensis</i> Wallr.	.	Montiaceae	Helophyte	9	5	7	5	5	5	
+	<i>Montia fontana</i> subsp. <i>amportitana</i> Sennen	.	Montiaceae	Helophyte	9	5	7	5	5	5	
+	<i>Moricandia arvensis</i> (L.) DC.	.	Brassicaceae	Therophyte	.	.	.	.	.	.
+	<i>Murbeckiella boryi</i> (Boiss.) Rothm.	.	Brassicaceae	Hemicryptophyte	4	6	8	3	4	4	
+	<i>Muscari baeticum</i> Blanca; Ruíz Rejón & Suár.-Sant.	.	Asparagaceae	Geophyte	.	.	.	.	.	.
+	<i>Muscari neglectum</i> Guss. ex Ten.	.	Asparagaceae	Geophyte	4	5	8	4	7	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Myosotis alpestris</i> subsp. <i>alpestris</i> F.W.Schmidt	.	Boraginaceae	Hemicryptophyte	6	5	7	4	6	4	
+	<i>Myosotis arvensis</i> (L.) Hill	.	Boraginaceae	Therophyte	6	5	7	5	6	6	
+	<i>Myosotis balbisiana</i> Jord.	.	Boraginaceae	Therophyte	6	5	7	6	6	6	
+	<i>Myosotis decumbens</i> subsp. <i>teresiana</i> (Sennen) Grau	.	Boraginaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Myosotis discolor</i> subsp. <i>discolor</i> Pers.	.	Boraginaceae	Therophyte	6	5	7	5	6	6	
+	<i>Myosotis discolor</i> subsp. <i>dubia</i> (Arrond.) Blaise	.	Boraginaceae	Therophyte	6	5	7	5	6	6	
+	<i>Myosotis laxa</i> subsp. <i>caespitosa</i> (Schultz) Nordh.	.	Boraginaceae	Therophyte	.	.	.	.	.	.
+	<i>Myosotis martini</i> Sennen	.	Boraginaceae	Hemicryptophyte	8	4	6	5	5	6	
+	<i>Myosotis persoonii</i> Rouy	.	Boraginaceae	Therophyte	4	5	8	2	4	7	
+	<i>Myosotis ramosissima</i> Rochel	.	Boraginaceae	Therophyte	6	5	7	5	6	6	
+	<i>Myosotis secunda</i> A. Murray	.	Boraginaceae	Therophyte	8	4	6	5	5	6	
+	<i>Myosotis sicula</i> Guss.	.	Boraginaceae	Therophyte	8	5	7	5	5	5	
+	<i>Myosotis stolonifera</i> (DC.) J.Gay ex Leresche & Levier	.	Boraginaceae	Hemicryptophyte	10	4	7	4	5	5	
+	<i>Myosotis stricta</i> Link ex Roem. & Schult.	.	Boraginaceae	Therophyte	5	5	7	5	6	6	
+	<i>Myosoton aquaticum</i> (L.) Moench	.	Caryophyllaceae	Hemicryptophyte	7	5	7	7	7	6	
+	<i>Myosurus minimus</i> L.	.	Ranunculaceae	Therophyte	.	.	.	.	.	.
+	<i>Myriophyllum alterniflorum</i> DC.	.	Haloragaceae	Hydrophyte	12	5	7	5	6	5	
+	<i>Myriophyllum spicatum</i> L.	.	Haloragaceae	Hydrophyte	10	4	7	5	6	6	
+	<i>Myrrhis odorata</i> (L.) Scop.	.	Apiaceae	Hemicryptophyte	9	5	7	5	6	5	
+	<i>Narcissus asturiensis</i> (Jord.) Pugsley	.	Amaryllidaceae	Geophyte	7	4	6	4	5	5	
+	<i>Narcissus nivalis</i> Graells	.	Amaryllidaceae	Geophyte	.	.	.	.	.	.
+	<i>Narcissus poeticus</i> L.	?	Amaryllidaceae	Geophyte	.	.	.	.	.	.
+	<i>Narcissus primigenius</i> (Fern.Suárez ex M.Laínz) Fern. Casas & Laínz	.	Amaryllidaceae	Geophyte	8	4	7	3	3	5	CM+ML
+	<i>Narcissus pseudonarcissus</i> subsp. <i>leonensis</i> (Pugsley) Fern. Casas & Laínz	.	(Pugsley) Fern. Casas & Laínz	Geophyte	7	5	6	5	5	5	CM
+	<i>Narcissus pseudonarcissus</i> subsp. <i>minor</i> (L.) Baker	.	Amaryllidaceae	Geophyte	7	5	6	5	5	5	
+	<i>Narcissus pseudonarcissus</i> subsp. <i>nobilis</i> (Haw.) A. Fern.	.	Amaryllidaceae	Geophyte	7	5	6	5	5	5	
+	<i>Narcissus pseudonarcissus</i> subsp. <i>pallidiflorus</i> (Pugsley) A. Fern.	.	Amaryllidaceae	Geophyte	7	5	6	5	5	5	
+	<i>Narcissus pseudonarcissus</i> subsp. <i>pseudonarcissus</i> L.	.	Amaryllidaceae	Geophyte	7	5	6	5	5	5	
+	<i>Narcissus triandrus</i> L.	.	Amaryllidaceae	Geophyte	6	4	6	4	4	6	
+	<i>Nardus stricta</i> L.	.	Poaceae	Hemicryptophyte	7	5	7	3	4	5	
+	<i>Narthecium ossifragum</i> (L.) Huds.	.	Nartheciaceae	Hemicryptophyte	9	4	7	3	3	5	
+	<i>Nasturtium microphyllum</i> (Boenn. ex Rchb.) Rchb.	.	Brassicaceae	Helophyte	.	.	.	.	.	.
+	<i>Nasturtium officinale</i> R.Br.	.	Brassicaceae	Helophyte	10	5	7	6	6	5	
+	<i>Neatostema apulum</i> (L.) I.M.Johnst.	.	Boraginaceae	Therophyte	.	.	.	.	.	.
+	<i>Neoschischkinia truncatula</i> subsp. <i>durieui</i> (Willk.) Valdés & H. Scholz	.	Poaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Neotinea maculata</i> (Desf.) Stearn	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Neotinea ustulata</i> (L.) R. M. Bateman; Pridgeon & M. W. Chase	.	Orchidaceae	Geophyte	6	5	7	5	6	5	
+	<i>Neottia nidus-avis</i> (L.) Rich.	.	Orchidaceae	Geophyte	6	4	5	5	6	5	
+	<i>Neottia ovata</i> (L.) Bluff & Fingerh.	.	Orchidaceae	Geophyte	7	5	6	4	6	5	
+	<i>Nepeta cantabrica</i> Uebera & Valdés	.	Lamiaceae	Hemicryptophyte	.	.	.	.	.	.	CM
+	<i>Nepeta cataria</i> L.	.	Lamiaceae	Hemicryptophyte	5	5	7	5	6	6	
+	<i>Nepeta nepetella</i> subsp. <i>aragonensis</i> (Lam.) Nyman	.	Lamiaceae	Hemicryptophyte	4	6	8	3	8	7	
+	<i>Nepeta tuberosa</i> L.	.	Lamiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Neslia paniculata</i> subsp. <i>thracica</i> (Velen.) Bornm.	.	Brassicaceae	Therophyte	5	5	8	6	7	7	
+	<i>Noccaea brachypetala</i> (Jord.) F. K. Mey.	.	Brassicaceae	Hemicryptophyte	6	5	7	4	5	5	
+	<i>Noccaea caerulea</i> (J. Presl & C. Presl) F. K. Mey.	.	Brassicaceae	Hemicryptophyte	6	5	7	4	5	5	
+	<i>Noccaea perfoliata</i> (L.) Al-Shehbaz	.	Brassicaceae	Therophyte	6	5	6	5	5	6	
+	<i>Noccaea stenoptera</i> (Boiss. & Reut.) F. K. Mey.	.	Brassicaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Nuphar pumila</i> (Timm) DC.	.	Nymphaeaceae	Hydrophyte	.	.	.	.	.	.

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Ochlopoa annua</i> (L.) H. Scholz	.	Poaceae	Therophyte	6	5	7	6	6	6	
+	<i>Ochlopoa infirma</i> (Kunth) H. Scholz	.	Poaceae	Therophyte	6	5	7	6	6	6	
+	<i>Ochlopoa supina</i> (Schrad.) H. Scholz & Valdés	.	Poaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Odontarrhena serpyllifolia</i> (Desf.) Jord. & Fourr.	.	Brassicaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Odontites longiflora</i> (Vahl) Webb	.	Orobanchaceae	Therophyte	4	5	8	3	7	6	
+	<i>Odontites tenuifolia</i> (Pers.) G. Don	.	Orobanchaceae	Therophyte	5	5	8	3	6	6	
+	<i>Odontites vernus</i> (Bellardi) Dumort.	.	Orobanchaceae	Therophyte	7	4	7	5	6	6	
+	<i>Odontites viscosus</i> subsp. <i>australis</i> (Boiss.) Maire	.	Orobanchaceae	Therophyte	5	5	7	3	6	6	
+	<i>Odontites viscosus</i> subsp. <i>granatensis</i> (Boiss.) Bolliger	.	Orobanchaceae	Therophyte	5	5	7	3	6	6	
+	<i>Oenanthe crocata</i> L.	.	Apiaceae	Hemicryptophyte	8	4	6	5	5	6	
+	<i>Omphalodes linifolia</i> (L.) Moench	.	Boraginaceae	Therophyte	.	.	.	.	.	.
+	<i>Omphalodes nitida</i> (Willd.) Hoffmanns. & Link.	.	Boraginaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Onobrychis reuteri</i> Leresche	.	Fabaceae	Chamaephyte	5	5	8	4	7	6	
+	<i>Onobrychis supina</i> (Vill.) DC.	?	Fabaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Ononis cristata</i> Mill.	.	Fabaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Ononis pusilla</i> L.	.	Fabaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Ononis reclinata</i> L.	.	Fabaceae	Therophyte	4	4	8	4	6	7	
+	<i>Ononis spinosa</i> subsp. <i>spinosa</i> L.	.	Fabaceae	Hemicryptophyte	5	5	8	4	6	6	
+	<i>Ononis striata</i> Gouan	.	Fabaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Onopordum acanthium</i> L.	.	Asteraceae	Hemicryptophyte	5	5	8	6	7	6	
+	<i>Ophioglossum azoricum</i> C. Presl	.	Ophioglossaceae	Geophyte	.	.	.	.	.	.
+	<i>Ophioglossum lusitanicum</i> L.	.	Ophioglossaceae	Geophyte	.	.	.	.	.	.
+	<i>Ophioglossum vulgatum</i> L.	.	Ophioglossaceae	Geophyte	6	5	7	5	6	6	
+	<i>Ophrys apifera</i> Huds.	.	Orchidaceae	Geophyte	5	5	7	4	6	6	
+	<i>Ophrys fusca</i> Link	.	Orchidaceae	Geophyte	6	4	7	3	6	6	
+	<i>Ophrys insectifera</i> L.	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Ophrys lutea</i> Cav.	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Ophrys scolopax</i> Cav.	.	Orchidaceae	Geophyte	5	4	8	4	6	6	
+	<i>Ophrys sphegodes</i> subsp. <i>atrata</i> (Rchb. f.) A. Bolòs	.	Orchidaceae	Geophyte	5	5	7	3	7	6	
+	<i>Ophrys sphegodes</i> subsp. <i>litigiosa</i> (E. G. Camus) Bech.	.	Orchidaceae	Geophyte	5	5	7	3	7	6	
+	<i>Ophrys sphegodes</i> subsp. <i>passionis</i> (Sennen) Sanz & Nuet	.	Orchidaceae	Geophyte	5	5	7	3	7	6	
+	<i>Ophrys sphegodes</i> subsp. <i>sphogodes</i> Mill.	.	Orchidaceae	Geophyte	5	5	7	3	7	6	
+	<i>Ophrys tenthredinifera</i> Willd.	.	Orchidaceae	Geophyte	5	4	8	3	5	6	
+	<i>Orchis anthropophora</i> (L.) All.	.	Orchidaceae	Geophyte	5	5	8	3	7	6	
+	<i>Orchis italica</i> Poir.	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Orchis mascula</i> Rivas Goday & B. Rodr.	.	Orchidaceae	Geophyte	6	5	7	4	6	5	
+	<i>Orchis mascula</i> subsp. <i>laxifloriformis</i> (L.) L.	.	Orchidaceae	Geophyte	6	5	7	4	6	5	
+	<i>Orchis olbiensis</i> Reut. ex Gren.	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Orchis pallens</i> L.	.	Orchidaceae	Geophyte	7	5	6	6	6	5	
+	<i>Orchis provincialis</i> Balb. ex Lam. & DC.	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Orchis purpurea</i> Huds.	.	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Orchis spitzelii</i> Saut. ex W.D.J.Koch	?	Orchidaceae	Geophyte	.	.	.	.	.	.
+	<i>Oreochloa confusa</i> (Coincy) Rouy	.	Poaceae	Hemicryptophyte	4	6	8	3	7	4	
+	<i>Oreochloa disticha</i> subsp. <i>blanka</i> (Deyl) P. Kùpfer	.	Poaceae	Hemicryptophyte	5	5	8	2	4	3	CM+PY
+	<i>Origanum vulgare</i> subsp. <i>virens</i> (Hoffmanns. & Link) Ietsw.	.	Lamiaceae	Chamaephyte	5	5	7	4	6	6	
+	<i>Origanum vulgare</i> subsp. <i>vulgare</i> L.	.	Lamiaceae	Chamaephyte	5	5	7	4	6	6	
+	<i>Orlaya daucoides</i> (L.) Greuter	?	Apiaceae	Therophyte	.	.	.	.	.	.
+	<i>Ornithogalum concinnum</i> Salisb.	.	Asparagaceae	Geophyte	.	.	.	.	.	.
+	<i>Ornithogalum narbonense</i> L.	.	Asparagaceae	Geophyte	.	.	.	.	.	.
+	<i>Ornithogalum orthophyllum</i> Ten.	.	Asparagaceae	Geophyte	.	.	.	.	.	.

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Ornithogalum pyrenaicum</i> L.	.	Asparagaceae	Geophyte	6	4	6	5	6	6	
+	<i>Ornithopus compressus</i> L.	.	Fabaceae	Therophyte	5	5	7	5	5	7	
+	<i>Ornithopus perpusillus</i> L.	.	Fabaceae	Therophyte	5	5	8	4	5	6	
+	<i>Ornithopus pinnatus</i> (Mill.) Druce	.	Fabaceae	Therophyte	5	5	8	4	5	7	
+	<i>Ornithopus sativus</i> Brot.	.	Fabaceae	Therophyte	5	5	8	4	5	6	
+	<i>Orobanche alba</i> Stephan ex Willd.	.	Orobanchaceae	Geophyte	7	4	5	5	6	6	
+	<i>Orobanche amethystea</i> Thuill.	.	Orobanchaceae	Geophyte	5	4	7	4	6	6	
+	<i>Orobanche caryophyllacea</i> Sm.	.	Orobanchaceae	Geophyte	5	4	8	4	7	6	
+	<i>Orobanche foetida</i> Poir.	?	Orobanchaceae	Geophyte	.	.	.	.	.	.
+	<i>Orobanche gracilis</i> Sm.	.	Orobanchaceae	Geophyte	4	6	8	3	7	6	
+	<i>Orobanche grenieri</i> F. W. Schultz	.	Orobanchaceae	Geophyte	.	.	.	.	.	.
+	<i>Orobanche hederæ</i> Duby	.	Orobanchaceae	Geophyte	6	4	6	5	6	6	
+	<i>Orobanche lycoctoni</i> Rhiner	.	Orobanchaceae	Geophyte	.	.	.	.	.	.
+	<i>Orobanche minor</i> Sm.	.	Orobanchaceae	Geophyte	5	4	8	4	6	7	
-	<i>Orobanche picridis</i> F.W. Schultz	.	Orobanchaceae	Geophyte	.	.	.	.	.	.
+	<i>Orobanche rapum-genistæ</i> Thuill.	.	Orobanchaceae	Geophyte	6	4	7	4	4	6	
+	<i>Orobanche reticulata</i> Wallr.	.	Orobanchaceae	Geophyte	.	.	.	.	.	.
-	<i>Orobanche santolinae</i> Loscos & J. Pardo	.	Orobanchaceae	Geophyte	.	.	.	.	.	.
+	<i>Orobanche teucrii</i> Holandre	.	Orobanchaceae	Geophyte	4	5	8	3	7	6	
+	<i>Ortegia hispanica</i> L.	.	Caryophyllaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Orthilia secunda</i> (L.) House	.	Ericaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Osmunda regalis</i> L.	.	L.	Hemicryptophyte	8	4	6	5	5	6	
+	<i>Osyris alba</i> L.	.	Santalaceae	Phanerophyte	5	4	7	4	6	7	
+	<i>Oxalis acetosella</i> L.	.	Oxalidaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Oxybasis glauca</i> (L.) S. Fuentes & al.	.	Amaranthaceae	Therophyte	7	4	8	6	6	6	
+	<i>Oxybasis rubra</i> (L.) S. Fuentes & al.	.	Amaranthaceae	Therophyte	8	4	7	5	6	6	
+	<i>Oxybasis urbica</i> (L.) S. Fuentes & al.	.	Amaranthaceae	Therophyte	.	.	.	.	.	.
+	<i>Oxytropis foucaudii</i> Gillot	.	Fabaceae	Hemicryptophyte	5	5	8	3	7	4	CM+PY
+	<i>Oxytropis halleri</i> Koch	.	Fabaceae	Hemicryptophyte	5	6	8	3	7	4	
+	<i>Oxytropis neglecta</i> Ten.	.	Fabaceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Paeonia broteri</i> Boiss. & Reut.	?	Paeniaceae	Geophyte	5	5	7	4	6	6	
+	<i>Paeonia mascula</i> (L.) Mill.	.	Paeniaceae	Geophyte	.	.	.	.	.	.
+	<i>Paeonia officinalis</i> subsp. <i>microcarpa</i> Nyman	.	Paeniaceae	Hemicryptophyte	5	5	6	4	7	6	
+	<i>Pallenis spinosa</i> (L.) Cass.	.	Asteraceae	Hemicryptophyte	4	5	7	4	7	7	
+	<i>Papaver argemone</i> L.	.	Papaveraceae	Therophyte	5	5	7	6	6	7	
+	<i>Papaver dubium</i> L.	.	Papaveraceae	Therophyte	5	5	7	6	6	6	
+	<i>Papaver hybridum</i> L.	.	Papaveraceae	Therophyte	5	5	7	6	6	7	
+	<i>Papaver rhoeas</i> L.	.	Papaveraceae	Therophyte	5	5	7	6	6	6	
+	<i>Parentucellia latifolia</i> Caruel	.	Orobanchaceae	Therophyte	5	5	8	5	5	7	
+	<i>Parentucellia viscosa</i> (L.) Caruel	.	Orobanchaceae	Therophyte	6	4	7	5	5	6	
+	<i>Parietaria judaica</i> L.	.	Urticaceae	Chamaephyte	6	5	7	6	7	7	
+	<i>Paris quadrifolia</i> L.	.	Melanthiaceae	Geophyte	7	5	5	5	5	5	
+	<i>Parnassia palustris</i> L.	.	Celastraceae	Hemicryptophyte	9	5	7	3	5	5	
+	<i>Paronychia argentea</i> Lam.	.	Caryophyllaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Paronychia capitata</i> (L.) Lam.	.	Caryophyllaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Paronychia kapela</i> subsp. <i>kapela</i> (Hacq.) A. Kern.	?	Caryophyllaceae	Chamaephyte	4	6	8	3	7	5	
+	<i>Paronychia kapela</i> subsp. <i>serpyllifolia</i> (Chaix) Graebn.	.	Caryophyllaceae	Chamaephyte	4	6	8	3	7	5	CM+PY
+	<i>Paronychia polygonifolia</i> (Vill.) DC.	.	Caryophyllaceae	Chamaephyte	5	5	8	3	3	4	
+	<i>Pastinaca sativa</i> L.	.	Apiaceae	Hemicryptophyte	6	5	7	6	7	6	
+	<i>Pedicularis comosa</i> L.	.	Orobanchaceae	Hemicryptophyte	6	5	7	3	6	4	
+	<i>Pedicularis foliosa</i> L.	.	Orobanchaceae	Hemicryptophyte	8	4	7	5	5	4	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Pedicularis mixta</i> Gren.	.	Orobanchaceae	Hemicryptophyte	9	5	7	3	5	5	CM+PY
+	<i>Pedicularis pyrenaica</i> J.Gay	.	Orobanchaceae	Hemicryptophyte	5	5	8	3	7	4	CM+PY
+	<i>Pedicularis schizocalyx</i> (Lange) Steiner	.	Orobanchaceae	Hemicryptophyte	5	5	8	4	7	5	
+	<i>Pedicularis sylvatica</i> subsp. <i>lusitanica</i> (Hoffmanns. & Link) Cout.	.	Orobanchaceae	Hemicryptophyte	8	4	7	3	4	5	
+	<i>Pedicularis sylvatica</i> subsp. <i>sylvatica</i> L.	.	Orobanchaceae	Hemicryptophyte	8	4	7	3	4	5	
+	<i>Pedicularis verticillata</i> L.	.	Orobanchaceae	Hemicryptophyte	8	5	7	4	6	5	
+	<i>Pentaglottis sempervirens</i> (L.) Tausch ex L.H.Bailey	.	Boraginaceae	Hemicryptophyte	7	5	5	5	6	5	
+	<i>Periballia involucrata</i> (Cav.) Janka	.	Poaceae	Therophyte	.	.	.	.	.	.
+	<i>Persicaria amphibia</i> (L.) Delarb.	.	Polygonaceae	Hydrophyte	11	5	7	6	6	5	
+	<i>Persicaria hydropiper</i> (L.) Delarb.	.	Polygonaceae	Therophyte	9	5	7	6	6	6	
+	<i>Persicaria lapathifolia</i> (L.) Delarb.	.	Polygonaceae	Therophyte	8	5	7	6	6	6	
+	<i>Persicaria maculosa</i> Gray	.	Polygonaceae	Therophyte	7	5	7	6	6	6	
+	<i>Petrocoptis pyrenaica</i> subsp. <i>glaucofolia</i> (Lag.) P. Monts. & Fern. Casas	.	Caryophyllaceae	Chamaephyte	5	5	7	3	7	6	CM
+	<i>Petrorhagia nanteuilii</i> (Burnat) P.W.Ball & Heywood	.	Caryophyllaceae	Therophyte	5	4	8	5	6	7	
+	<i>Petrorhagia prolifera</i> (L.) P.W.Ball & Heywood	.	Caryophyllaceae	Therophyte	4	5	8	4	6	6	
-	<i>Petrosedum amplexicaule</i> (DC.) Velayos	.	Crassulaceae	Chamaephyte	6	5	7	4	5	6	
-	<i>Petrosedum forsterianum</i> (Sm.) Grulich	.	Crassulaceae	Chamaephyte	5	5	7	4	6	6	
-	<i>Petrosedum sediforme</i> (Jacq.) Grulich	.	Crassulaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Peucedanum gallicum</i> Latourr.	.	Apiaceae	Hemicryptophyte	6	4	6	4	5	6	
+	<i>Peucedanum lancifolium</i> Lange	.	Apiaceae	Hemicryptophyte	8	4	6	4	4	5	
+	<i>Phagnalon saxatile</i> (L.) Cass.	.	Asteraceae	Chamaephyte	4	5	7	5	6	7	
+	<i>Phalacrocarpum oppositifolium</i> subsp. <i>anomalum</i> (Lag.) Vogt & Greuter	.	Asteraceae	Chamaephyte	5	5	7	3	4	4	
+	<i>Phalaroides arundinacea</i> (L.) Rauschert	.	Poaceae	Helophyte	9	5	7	6	6	6	
+	<i>Phegopteris connectilis</i> (Michx.) Watt	.	Thelypteridaceae	Geophyte	7	5	5	5	5	5	
+	<i>Phelipanche arenaria</i> (Borkh.) Pomel	.	Orobanchaceae	Geophyte	.	.	.	.	.	.
+	<i>Phelipanche cernua</i> Pomel	.	Orobanchaceae	Geophyte	.	.	.	.	.	.
+	<i>Phelipanche nana</i> (Reut.) Soják	.	Orobanchaceae	Geophyte	.	.	.	.	.	.
+	<i>Phelipanche purpurea</i> (Jacq.) Soják	.	Orobanchaceae	Geophyte	.	.	.	.	.	.
+	<i>Phillyrea angustifolia</i> L.	.	Oleaceae	Phanerophyte	5	4	7	4	5	7	
+	<i>Phillyrea latifolia</i> L.	.	Oleaceae	Phanerophyte	5	5	6	4	6	7	
+	<i>Phleum alpinum</i> L.	.	Poaceae	Hemicryptophyte	6	5	7	4	5	4	
+	<i>Phleum nodosum</i> L.	.	Poaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Phleum phleoides</i> (L.) H.Karst.	.	Poaceae	Hemicryptophyte	5	5	7	4	7	6	
+	<i>Phleum pratense</i> L.	.	Poaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Phragmites australis</i> (Cav.) Steud.	.	Poaceae	Geophyte	9	4	7	6	6	6	
+	<i>Physospermum cornubiense</i> (L.) DC.	.	Apiaceae	Hemicryptophyte	6	4	6	4	5	6	
+	<i>Phyteuma hemisphaericum</i> L.	.	Campanulaceae	Hemicryptophyte	5	5	7	3	4	4	
+	<i>Phyteuma orbiculare</i> L.	.	Campanulaceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Phyteuma spicatum</i> L.	.	Campanulaceae	Hemicryptophyte	7	5	5	5	5	5	
+	<i>Picnomon acarna</i> (L.) Cass.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Picris hieracioides</i> Sibth. & Sm.	.	Asteraceae	Hemicryptophyte	6	4	7	5	6	6	
+	<i>Pilosella argyrocoma</i> (Fr.) F.W.Schultz & Sch.Bip.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Pilosella capillata</i> (Arv.-Touv.) Mateo	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Pilosella castellana</i> Boiss. & Reut.) F. W. Schultz & Sch. Bip.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Pilosella galiciana</i> (Pau) M.Lainz	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Pilosella hypeurya</i> (Peter) Soják	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Pilosella lactocantabrica</i> Mateo & Egido	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.	CM+ML
+	<i>Pilosella officinarum</i> Vaill.	.	Asteraceae	Hemicryptophyte	6	5	7	4	5	5	
+	<i>Pilosella peleteriana</i> (Mérat) F.W.Schultz & Sch.Bip.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Pilosella pseudopilosella</i> (Ten.) Soják	.	Asteraceae	Hemicryptophyte	8	4	7	4	6	5	
+	<i>Pilosella saussureoides</i> Arv.-Touv.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Pilosella subtardans</i> (Nägeli & Peter) Soják	.	Asteraceae	Hemicryptophyte	8	5	7	4	6	5	
+	<i>Pimpinella major</i> (L.) Huds.	.	Apiaceae	Hemicryptophyte	7	5	6	5	6	6	
+	<i>Pimpinella saxifraga</i> L.	.	Apiaceae	Hemicryptophyte	6	5	7	4	6	6	
+	<i>Pimpinella siifolia</i> Leresche	.	Apiaceae	Hemicryptophyte	6	5	6	5	6	5	CM+PY
+	<i>Pimpinella tragi</i> subsp. <i>lithophila</i> (Schischk.) Tutin	.	Apiaceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Pimpinella villosa</i> Schousb.	.	Apiaceae	Hemicryptophyte	5	5	7	4	6	7	
+	<i>Pinguicula grandiflora</i> Lam.	.	Lentibulariaceae	Hemicryptophyte	9	5	7	3	5	5	
+	<i>Pinguicula vulgaris</i> L.	.	Lentibulariaceae	Hemicryptophyte	9	5	7	3	4	5	
+	<i>Pinus sylvestris</i> L.	.	Pinaceae	Phanerophyte	6	4	7	3	4	6	
+	<i>Piptatherum paradoxum</i> (L.) P.Beauv.	.	Poaceae	Hemicryptophyte	5	5	6	4	6	6	
+	<i>Pistacia terebinthus</i> L.	.	Anacardiaceae	Phanerophyte	5	5	7	4	6	7	
+	<i>Pistorinia hispanica</i> (L.) DC.	.	Crassulaceae	Therophyte	4	5	8	3	7	6	
+	<i>Plantago alpina</i> L.	.	Plantaginaceae	Hemicryptophyte	5	5	8	3	5	4	
+	<i>Plantago atrata</i> subsp. <i>atrata</i> Hoppe	.	Plantaginaceae	Hemicryptophyte	5	5	8	4	7	6	
+	<i>Plantago atrata</i> subsp. <i>discolor</i> (Gand.) M. Lainz	.	Plantaginaceae	Hemicryptophyte	5	5	8	4	7	6	
+	<i>Plantago coronopus</i> L.	.	Plantaginaceae	Therophyte	6	4	8	5	6	7	
+	<i>Plantago holosteum</i> Scop.	.	Plantaginaceae	Chamaephyte	5	5	8	3	5	6	
+	<i>Plantago lanceolata</i> L.	.	Plantaginaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Plantago loeflingii</i> L.	.	Plantaginaceae	Therophyte	.	.	.	.	.	.
+	<i>Plantago major</i> L.	.	Plantaginaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Plantago maritima</i> subsp. <i>serpentina</i> (All.) Arcang.	.	Plantaginaceae	Hemicryptophyte	7	3	8	5	6	6	
+	<i>Plantago media</i> L.	.	Plantaginaceae	Hemicryptophyte	7	5	7	4	6	5	
+	<i>Plantago sempervirens</i> Crantz	.	Plantaginaceae	Chamaephyte	4	5	8	4	7	7	
+	<i>Plantago uniflora</i> L.	.	Plantaginaceae	Hydrophyte	.	.	.	.	.	.
+	<i>Platanthera bifolia</i> (L.) Rich.	.	Orchidaceae	Geophyte	6	5	7	4	6	5	
+	<i>Platanthera chlorantha</i> (Custer) Rchb.	.	Orchidaceae	Geophyte	6	5	7	4	6	5	
+	<i>Poa alpina</i> L.	.	Poaceae	Hemicryptophyte	5	5	8	3	6	4	
+	<i>Poa angustifolia</i> L.	.	Poaceae	Hemicryptophyte	7	4	7	4	5	6	
+	<i>Poa bulbosa</i> L.	.	Poaceae	Hemicryptophyte	5	5	8	5	6	6	
+	<i>Poa cenisia</i> All.	.	Poaceae	Hemicryptophyte	4	6	8	2	4	3	
+	<i>Poa chaixii</i> Vill.	.	Poaceae	Hemicryptophyte	7	5	5	5	5	5	
+	<i>Poa compressa</i> L.	.	Poaceae	Hemicryptophyte	6	5	7	4	6	6	
+	<i>Poa laxa</i> Haenke	.	Poaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Poa ligulata</i> Boiss.	.	Poaceae	Hemicryptophyte	4	6	8	3	7	5	
+	<i>Poa minor</i> Gaudich.	.	Poaceae	Hemicryptophyte	5	6	8	3	7	3	
+	<i>Poa nemoralis</i> L.	.	Poaceae	Hemicryptophyte	7	5	5	5	5	5	
+	<i>Poa pratensis</i> L.	.	Poaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Poa trivialis</i> L.	.	Poaceae	Hemicryptophyte	7	5	7	5	6	6	
+	<i>Podospermum laciniatum</i> (L.) DC.	.	Asteraceae	Therophyte	.	.	.	.	.	.
+	<i>Polycarpon tetraphyllum</i> (L.) L.	.	Caryophyllaceae	Therophyte	5	4	8	6	6	7	
+	<i>Polycnemum arvense</i> L.	.	Amaranthaceae	Therophyte	.	.	.	.	.	.
+	<i>Polygala alpina</i> (DC.) Steud.	.	Polygalaceae	Hemicryptophyte	5	5	8	3	7	6	
+	<i>Polygala edmundi</i> Chodat	.	Polygalaceae	Hemicryptophyte	6	5	8	3	5	4	CM
+	<i>Polygala exilis</i> DC.	.	Polygalaceae	Therophyte	.	.	.	.	.	.
+	<i>Polygala microphylla</i> L.	.	Polygalaceae	Chamaephyte	5	4	7	3	3	6	
+	<i>Polygala monspeliaca</i> L.	.	Polygalaceae	Therophyte	4	5	8	3	7	6	
+	<i>Polygala serpyllifolia</i> Hosé	.	Polygalaceae	Hemicryptophyte	7	4	7	3	4	5	
+	<i>Polygala vulgaris</i> L.	.	Polygalaceae	Hemicryptophyte	6	4	7	4	5	6	
+	<i>Polygonatum multiflorum</i> (L.) All.	.	Asparagaceae	Geophyte	7	4	5	5	5	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Polygonatum odoratum</i> (Mill.) Druce	.	Asparagaceae	Geophyte	6	4	5	5	5	5	
+	<i>Polygonatum verticillatum</i> (L.) All.	.	Asparagaceae	Geophyte	7	4	5	5	5	5	
+	<i>Polygonum aviculare</i> L.	.	Polygonaceae	Therophyte	6	5	7	7	6	6	
+	<i>Polygonum bellardii</i> All.	.	Polygonaceae	Therophyte	6	5	7	7	7	7	
+	<i>Polygonum depressum</i> Meisn.	.	Polygonaceae	Therophyte	.	.	.	.	.	.
+	<i>Polygonum rurivagum</i> Jord. ex Boreau	.	Polygonaceae	Therophyte	6	4	8	6	6	7	
+	<i>Polypodium cambricum</i> L.	.	Polypodiaceae	Geophyte	6	4	5	5	5	6	
+	<i>Polypodium interjectum</i> Shivas	.	Polypodiaceae	Geophyte	6	4	6	5	5	6	
+	<i>Polypodium vulgare</i> L.	.	Polypodiaceae	Geophyte	7	4	5	4	5	6	
+	<i>Polypogon maritimus</i> Willd.	.	Poaceae	Hemicryptophyte	8	5	8	6	6	6	
+	<i>Polypogon viridis</i> (Gouan) Breistr.	.	Poaceae	Hemicryptophyte	8	5	7	5	5	6	
+	<i>Polystichum aculeatum</i> (L.) Roth ex Mert.	.	Dryopteridaceae	Hemicryptophyte	7	5	5	5	5	5	
+	<i>Polystichum lonchitis</i> (L.) Roth	.	Dryopteridaceae	Hemicryptophyte	6	5	6	4	6	5	
+	<i>Polystichum setiferum</i> (Forssk.) Moore ex Woyn.	.	Dryopteridaceae	Hemicryptophyte	7	4	5	5	5	6	
+	<i>Populus nigra</i> L.	.	Salicaceae	Phanerophyte	8	5	6	6	6	6	
+	<i>Populus tremula</i> L.	.	Salicaceae	Phanerophyte	7	4	6	5	5	6	
+	<i>Portulaca oleracea</i> L.	.	Portulacaceae	Therophyte	6	5	7	7	6	6	
+	<i>Potamogeton coloratus</i> Hornem.	.	Potamogetonaceae	Hydrophyte	.	.	.	.	.	.
+	<i>Potamogeton crispus</i> L.	.	Potamogetonaceae	Hydrophyte	12	5	7	6	6	5	
+	<i>Potamogeton gramineus</i> L.	.	Potamogetonaceae	Hydrophyte	11	5	7	6	6	5	
+	<i>Potamogeton lucens</i> L.	.	Potamogetonaceae	Hydrophyte	.	.	.	.	.	.
+	<i>Potamogeton natans</i> L.	.	Potamogetonaceae	Hydrophyte	11	5	7	5	5	5	
+	<i>Potamogeton nodosus</i> Poir.	.	Potamogetonaceae	Hydrophyte	10	5	7	6	6	5	
+	<i>Potamogeton perfoliatus</i> L.	.	Potamogetonaceae	Hydrophyte	12	5	7	6	6	5	
+	<i>Potamogeton polygonifolius</i> Pourr.	.	Potamogetonaceae	Hydrophyte	10	4	7	3	4	5	
+	<i>Potamogeton pusillus</i> L.	.	Potamogetonaceae	Hydrophyte	.	.	.	.	.	.
+	<i>Potamogeton trichoides</i> Cham. & Schltdl.	.	Potamogetonaceae	Hydrophyte	11	5	7	6	6	5	
+	<i>Potentilla alchimilloides</i> Lapeyr.	.	Rosaceae	Chamaephyte	5	5	8	3	7	4	
+	<i>Potentilla argentea</i> L.	.	Rosaceae	Hemicryptophyte	6	5	6	4	5	6	
+	<i>Potentilla asturica</i> Rothm.	.	Rosaceae	Hemicryptophyte	6	5	7	4	5	5	CM+ML
+	<i>Potentilla brauneana</i> Hoppe	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Potentilla cinerea</i> Chaix ex Vill.	.	Rosaceae	Hemicryptophyte	5	5	8	3	5	4	
+	<i>Potentilla crantzii</i> (Crantz) Beck ex Fritsch	.	Rosaceae	Chamaephyte	5	5	8	3	7	5	
+	<i>Potentilla erecta</i> (L.) Rausch.	.	Rosaceae	Hemicryptophyte	7	4	7	3	4	5	
+	<i>Potentilla micrantha</i> Ramond ex DC.	.	Rosaceae	Hemicryptophyte	6	5	6	4	5	5	
+	<i>Potentilla montana</i> Brot.	.	Rosaceae	Hemicryptophyte	6	4	7	4	5	6	
+	<i>Potentilla nivalis</i> subsp. <i>asturica</i> (Font Quer & Guinea) M.Lajnz	.	Rosaceae	Hemicryptophyte	5	6	8	3	7	4	CM
+	<i>Potentilla nivalis</i> subsp. <i>nivalis</i> Lapeyr.	.	Rosaceae	Hemicryptophyte	5	6	8	3	7	4	
+	<i>Potentilla pyrenaica</i> Ramond ex DC.	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Potentilla reptans</i> L.	.	Rosaceae	Hemicryptophyte	7	5	7	6	6	6	
+	<i>Potentilla sterilis</i> (L.) Garcke	.	Rosaceae	Hemicryptophyte	6	5	6	5	5	6	
+	<i>Potentilla tabernaemontani</i> Asch.	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Primula acaulis</i> (L.) L.	.	Primulaceae	Hemicryptophyte	7	4	5	5	5	6	
+	<i>Primula elatior</i> subsp. <i>elatior</i> (L.) Hill	.	Primulaceae	Hemicryptophyte	7	5	6	5	6	5	
+	<i>Primula elatior</i> subsp. <i>intricata</i> (Gren. & Godr.) Widmer	.	Primulaceae	Hemicryptophyte	7	5	6	5	6	5	
+	<i>Primula farinosa</i> L.	.	Primulaceae	Hemicryptophyte	9	5	8	3	6	4	
+	<i>Primula integrifolia</i> L.	.	Primulaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Primula pedemontana</i> Thomas ex Gaudin	.	Primulaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Primula veris</i> subsp. <i>columnae</i> (Ten.) Lüdi	.	Primulaceae	Hemicryptophyte	6	5	6	5	6	5	
+	<i>Primula veris</i> subsp. <i>veris</i> L.	.	Primulaceae	Hemicryptophyte	6	5	6	5	6	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Prospero autumnale</i> (L.) Speta	.	Asparagaceae	Geophyte	5	5	8	3	5	6	
+	<i>Prunella grandiflora</i> subsp. <i>pyrenaica</i> (Gren. & Godr.) A. Bolòs & O. Bolòs	.	Lamiaceae	Hemicryptophyte	6	5	7	4	6	5	
+	<i>Prunella hyssopifolia</i> L.	.	Lamiaceae	Hemicryptophyte	6	5	8	4	6	6	
+	<i>Prunella laciniata</i> (L.) L.	.	Lamiaceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Prunella vulgaris</i> L.	.	Lamiaceae	Hemicryptophyte	7	4	7	5	6	5	
+	<i>Prunus avium</i> (L.) L.	.	Rosaceae	Phanerophyte	6	4	6	5	5	6	
+	<i>Prunus domestica</i> subsp. <i>insititia</i> (L.) Bonnier & Layens	.	Rosaceae	Phanerophyte	6	4	6	5	6	6	
+	<i>Prunus lusitanica</i> L.	.	Rosaceae	Phanerophyte	7	4	6	4	5	6	
+	<i>Prunus mahaleb</i> L.	.	Rosaceae	Phanerophyte	5	5	7	4	6	6	
+	<i>Prunus padus</i> L.	.	Rosaceae	Phanerophyte	7	5	6	5	6	5	
+	<i>Prunus spinosa</i> L.	.	Rosaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Pseudarrhenatherum longifolium</i> (Thore) Rouy	.	Poaceae	Hemicryptophyte	6	4	7	3	4	6	
+	<i>Pseudorchis albida</i> (L.) Á.Löve & D.Löve	.	Orchidaceae	Geophyte	7	4	7	3	4	5	
+	<i>Pseudotritis turrata</i> (L.) Al-Shehbaz	.	Brassicaceae	Hemicryptophyte	6	4	5	5	6	5	
+	<i>Psilurus incurvus</i> (Gouan) Schinz & Thell.	.	Poaceae	Therophyte	.	.	.	.	.	.
+	<i>Pteridium aquilinum</i> (L.) Kuhn	.	Dennstaedtiaceae	Geophyte	6	4	6	4	5	6	
+	<i>Pulicaria arabica</i> subsp. <i>hispanica</i> (Boiss.) Murb.	.	Asteraceae	Therophyte	.	.	.	.	.	.
+	<i>Pulicaria dysenterica</i> (L.) Gaertn.	.	Asteraceae	Hemicryptophyte	7	4	7	6	6	6	
+	<i>Pulicaria odora</i> (L.) Rchb.	.	Asteraceae	Hemicryptophyte	6	4	7	4	5	6	
+	<i>Pulicaria vulgaris</i> Gaertn.	.	Asteraceae	Therophyte	.	.	.	.	.	.
+	<i>Pulmonaria longifolia</i> (Bastard) Boreau	.	Boraginaceae	Hemicryptophyte	6	4	6	5	5	6	
+	<i>Pulsatilla alpina</i> subsp. <i>apiifolia</i> (Scop.) Nyman	.	Ranunculaceae	Hemicryptophyte	5	5	8	3	7	5	
+	<i>Pulsatilla alpina</i> subsp. <i>cantabrica</i> M. Laínz	.	Ranunculaceae	Hemicryptophyte	5	5	8	3	7	5	CM+PY
+	<i>Pulsatilla rubra</i> (Lam.) Delarbre	.	Ranunculaceae	Hemicryptophyte	6	5	7	4	6	5	
+	<i>Pulsatilla vernalis</i> (L.) Mill.	.	Ranunculaceae	Hemicryptophyte	5	5	7	3	4	4	
+	<i>Pyrola minor</i> L.	.	Ericaceae	Hemicryptophyte	7	5	5	4	4	5	
+	<i>Pyrus cordata</i> Desv.	.	Rosaceae	Phanerophyte	7	4	6	4	4	6	
+	<i>Quercus faginea</i> Lam.	.	Fagaceae	Phanerophyte	6	5	7	4	6	6	
+	<i>Quercus ilex</i> L.	.	Fagaceae	Phanerophyte	6	4	6	4	6	6	
+	<i>Quercus orocantabrica</i> Rivas Mart. & al.	.	Fagaceae	Phanerophyte	6	4	6	4	4	5	CM
+	<i>Quercus pauciradiata</i> Penas & al.	.	Fagaceae	Phanerophyte	6	5	6	4	6	5	CM
+	<i>Quercus petraea</i> (Matt.) Liebl.	.	Fagaceae	Phanerophyte	7	4	5	5	5	5	
+	<i>Quercus pyrenaica</i> Willd.	.	Fagaceae	Phanerophyte	6	4	6	4	5	6	
+	<i>Quercus robur</i> L.	.	Fagaceae	Phanerophyte	7	4	6	4	5	6	
+	<i>Quercus rotundifolia</i> Lam.	.	Fagaceae	Phanerophyte	5	5	7	4	6	6	
+	<i>Quercus suber</i> L.	.	Fagaceae	Phanerophyte	6	4	7	4	4	6	
+	<i>Radiola linoides</i> Roth	.	Linaceae	Therophyte	5	4	8	3	4	7	
+	<i>Ranunculus aconitifolius</i> L.	.	Ranunculaceae	Hemicryptophyte	7	5	6	5	5	5	
+	<i>Ranunculus acris</i> subsp. <i>friesianus</i> (Jord.) Rouy & Foucaud	.	Ranunculaceae	Hemicryptophyte	7	5	7	5	6	5	
+	<i>Ranunculus alnetorum</i> W. Koch	.	Ranunculaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Ranunculus alpestris</i> subsp. <i>leroyi</i> M. Laínz	.	Ranunculaceae	Hemicryptophyte	6	5	8	3	6	4	CM
+	<i>Ranunculus amplexicaulis</i> L.	.	Ranunculaceae	Hemicryptophyte	6	5	8	3	5	4	
+	<i>Ranunculus aquatilis</i> L.	.	Ranunculaceae	Helophyte	10	4	7	3	4	5	
+	<i>Ranunculus arvensis</i> L.	.	Ranunculaceae	Therophyte	6	5	7	6	6	6	
+	<i>Ranunculus bulbosus</i> subsp. <i>aleae</i> (Willk.) Rouy & Foucaud	.	Ranunculaceae	Hemicryptophyte	7	5	7	4	5	6	
+	<i>Ranunculus bulbosus</i> subsp. <i>bulbosus</i> L.	.	Ranunculaceae	Hemicryptophyte	7	5	7	4	5	6	
+	<i>Ranunculus bulbosus</i> subsp. <i>castellanus</i> (Boiss. & Reut. ex Freyn) P.W.Ball & Heywood	.	Ranunculaceae	Hemicryptophyte	7	5	7	4	5	6	
-	<i>Ranunculus cabrerensis</i> subsp. <i>cabrerensis</i> Rothm.	.	Ranunculaceae	Hemicryptophyte	4	5	8	3	4	4	CM
-	<i>Ranunculus cabrerensis</i> subsp. <i>muniellensis</i> (Bueno Sánchez; Fern.Casado & Fern.Prieto) Fern.Prieto & Cires	.	Ranunculaceae	Hemicryptophyte	4	5	8	3	4	4	CM+ML

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Ranunculus carinthiacus</i> Hoppe	.	Ranunculaceae	Hemicryptophyte	5	5	8	3	7	4	
+	<i>Ranunculus carlittensis</i> (Sennen) Grau	.	Ranunculaceae	Hemicryptophyte	7	5	6	5	6	5	
+	<i>Ranunculus flammula</i> L.	.	Ranunculaceae	Helophyte	9	4	7	4	5	5	
+	<i>Ranunculus gouanii</i> Lecoq & Lamotte	.	Ranunculaceae	Hemicryptophyte	6	5	7	4	6	5	CM+PY
+	<i>Ranunculus gramineus</i> L.	.	Ranunculaceae	Hemicryptophyte	4	5	8	3	7	5	
+	<i>Ranunculus hederaceus</i> L.	.	Ranunculaceae	Helophyte	.	.	.	.	.	.
+	<i>Ranunculus longipes</i> Lange ex Cutanda	.	Ranunculaceae	Therophyte	10	4	7	5	5	6	
+	<i>Ranunculus montserratii</i> Grau	.	Ranunculaceae	Hemicryptophyte	.	.	.	.	.	.	CM
+	<i>Ranunculus muricatus</i> L.	.	Ranunculaceae	Therophyte	6	5	7	6	6	6	
+	<i>Ranunculus nigrescens</i> Freyn	.	Ranunculaceae	Hemicryptophyte	6	5	6	4	5	6	
+	<i>Ranunculus nodiflorus</i> L.	.	Ranunculaceae	Therophyte	.	.	.	.	.	.	CM
+	<i>Ranunculus ollissiponensis</i> subsp. <i>alpinus</i> (Boiss. & Reut.) Grau	.	Ranunculaceae	Hemicryptophyte	5	5	7	4	4	6	
+	<i>Ranunculus ollissiponensis</i> subsp. <i>ollissiponensis</i> Pers.	.	Ranunculaceae	Hemicryptophyte	5	5	7	4	4	6	
+	<i>Ranunculus oleuleus</i> J.Lloyd	.	Ranunculaceae	Hydrophyte	10	4	7	4	5	5	
+	<i>Ranunculus omiophyllus</i> Ten.	.	Ranunculaceae	Hydrophyte	10	4	7	3	4	5	
+	<i>Ranunculus ophioglossifolius</i> Vill.	.	Ranunculaceae	Therophyte	.	.	.	.	.	.
+	<i>Ranunculus paludosus</i> subsp. <i>paludosus</i> Poir.	.	Ranunculaceae	Geophyte	5	5	7	4	5	6	
+	<i>Ranunculus parnassiifolius</i> subsp. <i>favargerii</i> P. K�pfer	.	Ranunculaceae	Hemicryptophyte	5	6	8	3	7	4	CM+PY
+	<i>Ranunculus parviflorus</i> L.	.	Ranunculaceae	Therophyte	6	5	7	6	6	6	
+	<i>Ranunculus peltatus</i> Schrank	.	Ranunculaceae	Hydrophyte	11	5	7	6	6	5	
+	<i>Ranunculus penicillatus</i> (Dumort.) Bab.	.	Ranunculaceae	Hydrophyte	11	5	7	4	6	5	
+	<i>Ranunculus platanifolius</i> L.	.	Ranunculaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Ranunculus polyanthemus</i> subsp. <i>nemorosus</i> (DC.) Sch�ubl. & G. Marten	.	Ranunculaceae	Hemicryptophyte	9	4	7	4	5	5	
+	<i>Ranunculus polyanthemus</i> subsp. <i>serpens</i> (Schrank) Baltisb.	.	Ranunculaceae	Hemicryptophyte	9	4	7	4	5	5	
+	<i>Ranunculus repens</i> L.	.	Ranunculaceae	Hemicryptophyte	8	5	7	5	6	6	
+	<i>Ranunculus sardous</i> Crantz	.	Ranunculaceae	Therophyte	6	5	7	6	6	6	
+	<i>Ranunculus seguieri</i> Vill.	.	Ranunculaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Ranunculus thora</i> L.	.	Ranunculaceae	Hemicryptophyte	6	5	7	3	7	4	
+	<i>Ranunculus trichophyllus</i> subsp. <i>eradicatus</i> (Laest.) C.D.K.Cook	.	Ranunculaceae	Hydrophyte	10	5	7	6	6	5	
+	<i>Ranunculus trichophyllus</i> subsp. <i>trichophyllus</i> Chaix ex Vill.	.	Ranunculaceae	Hydrophyte	10	5	7	6	6	5	
+	<i>Ranunculus trilobus</i> Desf.	.	Ranunculaceae	Therophyte	6	5	7	6	6	6	
+	<i>Ranunculus tripartitus</i> DC.	.	Ranunculaceae	Hydrophyte	11	4	8	3	4	5	
+	<i>Raphanus raphanistrum</i> L.	.	Brassicaceae	Therophyte	6	4	8	6	6	7	
+	<i>Rapistrum rugosum</i> (L.) All.	.	Brassicaceae	Therophyte	6	5	7	6	6	6	
+	<i>Reseda barrelieri</i> Bertol. ex M�ll.Arg.	.	Resedaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Reseda glauca</i> L.	.	Resedaceae	Chamaephyte	5	6	8	3	7	4	CM+PY
+	<i>Reseda lutea</i> L.	.	Resedaceae	Hemicryptophyte	5	5	8	5	7	7	
+	<i>Reseda luteola</i> L.	.	Resedaceae	Therophyte	5	5	8	6	7	6	
+	<i>Rhagadiolus stellatus</i> (L.) Gaertn.	.	Asteraceae	Therophyte	.	.	.	.	.	.
+	<i>Rhamnus alaternus</i> L.	.	Rhamnaceae	Phanerophyte	5	5	6	4	6	7	
+	<i>Rhamnus alpina</i> L.	.	Rhamnaceae	Phanerophyte	6	5	6	5	6	5	
+	<i>Rhamnus cathartica</i> L.	.	Rhamnaceae	Phanerophyte	7	5	6	5	6	6	
+	<i>Rhamnus pumila</i> Turra	.	Rhamnaceae	Chamaephyte	3	6	8	2	8	5	
+	<i>Rhaponticum coniferum</i> (L.) Greuter	.	Asteraceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Rhinanthus angustifolius</i> C. C. Gmel.	.	Orobanchaceae	Therophyte	6	5	7	4	6	5	
+	<i>Rhinanthus mediterraneus</i> subsp. <i>pumilus</i> (Sterneck) P. Fourn.	.	Orobanchaceae	Therophyte	6	5	7	5	6	6	
+	<i>Rhinanthus minor</i> L.	.	Orobanchaceae	Therophyte	6	5	7	4	5	5	
+	<i>Rhynchospora alba</i> (L.) Vahl	.	Cyperaceae	Hemicryptophyte	9	4	7	3	3	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Ribes alpinum</i> L.	.	Grossulariaceae	Phanerophyte	6	5	6	5	6	5	
+	<i>Ribes petraeum</i> Wulfen	.	Grossulariaceae	Phanerophyte	7	5	6	5	6	5	
+	<i>Ribes uva-crispa</i> L.	.	Grossulariaceae	Phanerophyte	7	5	6	5	5	5	
-	<i>Rivasmartinezia vazquezii</i> Fern. Prieto & Cires	.	Apiaceae	Hemicryptophyte	.	.	.	.	.	.	CM
+	<i>Roemeria hybrida</i> (L.) DC.	.	Papaveraceae	Therophyte	.	.	.	.	.	.
+	<i>Romulea bulbocodium</i> (L.) Sebast. & Mauri	.	Iridaceae	Geophyte	5	5	8	3	5	6	
+	<i>Rorippa islandica</i> (Oeder) Borbás	.	Brassicaceae	Therophyte	9	5	7	6	6	6	
+	<i>Rorippa palustris</i> (L.) Besser	.	Brassicaceae	Therophyte	8	5	7	6	6	6	
+	<i>Rorippa pyrenaica</i> (All.) Rchb.	.	Brassicaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Rorippa sylvestris</i> (L.) Besser	.	Brassicaceae	Hemicryptophyte	7	5	7	7	6	6	
+	<i>Rosa agrestis</i> Savi	.	Rosaceae	Phanerophyte	6	5	7	4	6	6	
+	<i>Rosa arvensis</i> Huds.	.	Rosaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Rosa caesia</i> Sm.	.	Rosaceae	Phanerophyte	7	4	5	5	6	6	
+	<i>Rosa canina</i> L.	.	Rosaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Rosa corymbifera</i> Borkh.	.	Rosaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Rosa dumalis</i> Bechst	.	Rosaceae	Phanerophyte	7	4	5	5	6	6	
+	<i>Rosa glauca</i> Pourr.	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rosa inodora</i> Fr.	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rosa micrantha</i> Borrer ex Sm.	.	Rosaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Rosa pendulina</i> L.	.	Rosaceae	Phanerophyte	6	5	7	3	5	5	
+	<i>Rosa pouzinii</i> Tratt.	.	Rosaceae	Phanerophyte	5	5	7	5	6	7	
+	<i>Rosa rubiginosa</i> L.	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rosa sempervirens</i> L.	.	Rosaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Rosa spinosissima</i> L.	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rosa stylosa</i> Desv.	.	Rosaceae	Phanerophyte	6	4	6	6	6	6	
+	<i>Rosa tomentosa</i> Sm.	.	Rosaceae	Phanerophyte	6	4	7	4	5	6	
+	<i>Rosa villosa</i> L.	.	Rosaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Rostraria cristata</i> (L.) Tzvelev	.	Poaceae	Therophyte	5	4	8	5	6	7	
+	<i>Rubia peregrina</i> L.	.	Rubiaceae	Phanerophyte	6	4	6	4	6	6	
+	<i>Rubus brigantinus</i> Samp.	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rubus caesius</i> L.	.	Rosaceae	Phanerophyte	7	5	7	6	6	6	
+	<i>Rubus canescens</i> DC.	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rubus castellarnau</i> Pau	.	Rosaceae	Phanerophyte	6	4	6	5	5	6	
+	<i>Rubus castroviejoi</i> Mon.-Huelin	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rubus cyclops</i> Mon.-Huelin	.	Rosaceae	Phanerophyte	.	.	.	.	.	.	CM+ML
+	<i>Rubus galloecicus</i> Pau	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rubus genevieri</i> Boreau	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rubus henriquesii</i> Samp.	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rubus hirtus</i>	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rubus idaeus</i> L.	.	Rosaceae	Phanerophyte	7	5	5	5	5	5	
+	<i>Rubus lainzii</i> H.E. Weber	.	Rosaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Rubus radula</i> Weihe	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rubus sampaioanus</i> Sudre ex Samp.	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rubus saxatilis</i> L.	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Rubus ulmifolius</i> Schott	.	Rosaceae	Phanerophyte	6	4	6	5	5	6	
+	<i>Rubus urbionicus</i> Mon.-Huelin	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rubus vestitus</i> Weihe	.	Rosaceae	Phanerophyte	6	4	6	4	4	6	
+	<i>Rubus vigo</i> Roselló & al.	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Rumex acetosa</i> L.	.	Polygonaceae	Hemicryptophyte	6	4	7	5	5	6	
+	<i>Rumex acetosella</i> subsp. <i>angiocarpus</i> (Murb.) Murb.	.	Polygonaceae	Hemicryptophyte	5	5	7	4	4	6	
+	<i>Rumex alpinus</i> L.	.	Polygonaceae	Hemicryptophyte	.	.	.	.	.	.

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Rumex aquitanicus</i> Rech.f.	.	Polygonaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Rumex bucephalophorus</i> L.	.	Polygonaceae	Therophyte	5	4	8	5	6	7	
+	<i>Rumex conglomeratus</i> Murray	.	Polygonaceae	Hemicryptophyte	8	5	7	6	6	6	
+	<i>Rumex crispus</i> L.	.	Polygonaceae	Hemicryptophyte	7	5	7	6	6	6	
+	<i>Rumex induratus</i> Boiss. & Reut.	.	Polygonaceae	Hemicryptophyte	5	5	8	4	7	6	
+	<i>Rumex intermedius</i> DC.	.	Polygonaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Rumex longifolius</i> DC.	.	Polygonaceae	Hemicryptophyte	6	5	7	5	6	5	
+	<i>Rumex obtusifolius</i> L.	.	Polygonaceae	Hemicryptophyte	7	5	7	6	6	6	
+	<i>Rumex papillaris</i> Boiss. & Reut.	.	Polygonaceae	Hemicryptophyte	6	5	6	5	6	5	
+	<i>Rumex pulcher</i> subsp. <i>pulcher</i> L.	.	Polygonaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Rumex pulcher</i> subsp. <i>woodsii</i> (De Not.) Arcang.	.	Polygonaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Rumex sanguineus</i> L.	.	Polygonaceae	Hemicryptophyte	8	4	6	6	6	6	
+	<i>Rumex scutatus</i> L.	.	Polygonaceae	Hemicryptophyte	5	5	8	4	7	6	
+	<i>Rumex suffruticosus</i> J.Gay ex Meisn.	.	Polygonaceae	Chamaephyte	4	5	8	3	4	4	
+	<i>Ruscus aculeatus</i> L.	.	Asparagaceae	Chamaephyte	6	4	6	5	5	6	
+	<i>Ruta angustifolia</i> Pers.	.	Rutaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Ruta chalepensis</i> L.	.	Rutaceae	Chamaephyte	5	5	7	5	7	7	
+	<i>Ruta montana</i> (L.) L.	.	Rutaceae	Chamaephyte	4	5	8	4	7	7	
+	<i>Sagina apetala</i> Ard.	.	Caryophyllaceae	Therophyte	6	5	8	6	6	6	
+	<i>Sagina procumbens</i> L.	.	Caryophyllaceae	Hemicryptophyte	7	5	7	6	6	6	
+	<i>Sagina sabuletorum</i> (J.Gay) Lange	.	Caryophyllaceae	Hemicryptophyte	9	5	8	4	6	6	
+	<i>Sagina saginoides</i> (L.) H.Karst.	.	Caryophyllaceae	Hemicryptophyte	7	5	7	4	5	4	
+	<i>Sagina subulata</i> (Sw.) C.Presl	.	Caryophyllaceae	Hemicryptophyte	6	5	7	4	5	6	
+	<i>Salix alba</i> L.	.	Salicaceae	Phanerophyte	8	5	7	6	6	6	
+	<i>Salix aurita</i> L.	.	Salicaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Salix bicolor</i> Ehrh. ex Willd.	.	Salicaceae	Phanerophyte	8	5	7	5	6	5	
+	<i>Salix cantabrica</i> Rech. f.	.	Salicaceae	Phanerophyte	8	5	7	5	6	5	
+	<i>Salix caprea</i> L.	.	Salicaceae	Phanerophyte	7	5	6	5	5	5	
+	<i>Salix cinerea</i> subsp. <i>oleifolia</i> Macreight	.	Salicaceae	Phanerophyte	8	4	6	5	5	6	
+	<i>Salix eleagnos</i> subsp. <i>angustifolia</i> (Cariot & St.-Lag.) Rech. f.	.	Salicaceae	Phanerophyte	8	5	7	5	6	5	
-	<i>Salix euxina</i> Forssk.	.	Salicaceae	Phanerophyte	8	5	7	6	6	6	
-	<i>Salix fontqueri</i> (T.E.Díaz; Fern.Prieto & Nava) Fern.Prieto; Nava; Bueno Sánchez; Sánchez Corominas & Vázquez	.	Salicaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Salix hastata</i> I. V. Belyaeva	.	Salicaceae	Phanerophyte	10	5	7	3	6	4	
-	<i>Salix montifringillarum</i> Fern.Prieto; Nava; Bueno Sánchez; Sánchez Corominas & Vázquez	?	Salicaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Salix purpurea</i> L.	.	Salicaceae	Phanerophyte	8	5	7	5	6	5	
+	<i>Salix salviifolia</i> Brot.	.	Salicaceae	Phanerophyte	8	5	6	6	6	6	
+	<i>Salix triandra</i> L.	.	Salicaceae	Phanerophyte	8	5	7	5	6	5	
+	<i>Salvia aethiopsis</i> L.	.	Lamiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Salvia pratensis</i> L.	.	Lamiaceae	Hemicryptophyte	4	5	8	3	7	7	
+	<i>Salvia verbenaca</i> L.	.	Lamiaceae	Hemicryptophyte	5	5	8	5	6	6	
+	<i>Sambucus ebulus</i> L.	.	Adoxaceae	Hemicryptophyte	7	5	7	6	7	6	
+	<i>Sambucus nigra</i> L.	.	Adoxaceae	Phanerophyte	7	4	6	5	6	6	
+	<i>Sanguisorba minor</i> subsp. <i>balearica</i> (Bourg. ex Nyman) Muñoz Garm. & C.Navarro	.	Rosaceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Sanguisorba minor</i> subsp. <i>minor</i> Scop.	.	Rosaceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Sanguisorba officinalis</i> L.	.	Rosaceae	Hemicryptophyte	7	5	7	4	6	5	
+	<i>Sanguisorba verrucosa</i> (Link ex G.Don) Ces.	.	Rosaceae	Hemicryptophyte	4	4	8	3	4	7	
+	<i>Sanicula europaea</i> L.	.	Apiaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Santolina semidentata</i> Hoffmanns. & Link	.	Asteraceae	Chamaephyte	5	5	8	4	6	6	
+	<i>Santolina villosa</i> Mill.	.	Asteraceae	Chamaephyte	.	.	.	.	.	.

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Saponaria caespitosa</i> DC.	.	Caryophyllaceae	Hemicryptophyte	5	5	8	3	6	4	CM+PY
+	<i>Saponaria ocymoides</i> L.	.	Caryophyllaceae	Hemicryptophyte	5	5	7	4	7	6	
+	<i>Saponaria officinalis</i> L.	.	Caryophyllaceae	Hemicryptophyte	7	5	6	6	6	6	
+	<i>Saxifraga aizoides</i> L.	.	Saxifragaceae	Chamaephyte	8	5	7	3	6	4	
+	<i>Saxifraga babiana</i> T.E.Díaz & Fern.Prieto	.	Saxifragaceae	Chamaephyte	.	.	.	.	.	.	CM
+	<i>Saxifraga canaliculata</i> Boiss. & Reut. ex Engl.	.	Saxifragaceae	Chamaephyte	4	5	8	3	7	5	CM
+	<i>Saxifraga carpetana</i> Boiss. & Reut.	.	Saxifragaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Saxifraga clusii</i> subsp. <i>lepismigena</i> (Planellas) D. A. Webb	.	Saxifragaceae	Hemicryptophyte	8	4	6	4	4	5	
+	<i>Saxifraga conifera</i> Coss. & Durieu	.	Saxifragaceae	Chamaephyte	5	6	8	3	7	4	CM+ML
+	<i>Saxifraga cuneata</i> Willd.	.	Saxifragaceae	Chamaephyte	4	6	8	3	7	5	
+	<i>Saxifraga dichotoma</i> Willd.	.	Saxifragaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Saxifraga felineri</i> P.Vargas	.	Saxifragaceae	Chamaephyte	.	.	.	.	.	.	CM
+	<i>Saxifraga fragosoi</i> Sennen	.	Saxifragaceae	Chamaephyte	5	5	7	4	6	5	
+	<i>Saxifraga granulata</i> L.	.	Saxifragaceae	Geophyte	6	5	7	4	6	5	
+	<i>Saxifraga hirsuta</i> subsp. <i>hirsuta</i> L.	.	Saxifragaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Saxifraga longifolia</i> Lapeyr.	.	Saxifragaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Saxifraga moschata</i> Wulfen	.	Saxifragaceae	Chamaephyte	5	6	8	2	4	3	
+	<i>Saxifraga oppositifolia</i> L.	.	Saxifragaceae	Chamaephyte	5	6	8	3	7	4	
+	<i>Saxifraga paniculata</i> Mill.	.	Saxifragaceae	Chamaephyte	4	5	8	3	7	4	
+	<i>Saxifraga pentadactylis</i> subsp. <i>willkommiana</i> (Boiss. ex Leresche & Levier) Rivas Mart.	.	Saxifragaceae	Chamaephyte	5	6	8	2	4	3	CM+PY
+	<i>Saxifraga praetermissa</i> D.A.Webb	.	Saxifragaceae	Chamaephyte	6	6	8	3	8	4	
+	<i>Saxifraga spathularis</i> Brot.	.	Saxifragaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Saxifraga stellaris</i> L.	.	Saxifragaceae	Hemicryptophyte	10	5	7	4	5	4	
+	<i>Saxifraga tridactylites</i> L.	.	Saxifragaceae	Therophyte	4	5	8	4	6	7	
+	<i>Saxifraga trifurcata</i> Schrad.	.	Saxifragaceae	Chamaephyte	5	5	7	3	7	5	
+	<i>Scabiosa columbaria</i> L.	.	Caprifoliaceae	Hemicryptophyte	5	5	7	4	7	6	
+	<i>Scandix australis</i> subsp. <i>microcarpa</i> (Lange) Thell.	.	Apiaceae	Therophyte	4	5	8	4	7	7	
+	<i>Scandix macrorhyncha</i> C. A. Mey.	.	Apiaceae	Therophyte	5	5	7	6	6	6	
+	<i>Scandix pecten-veneris</i> L.	.	Apiaceae	Therophyte	5	5	7	6	6	6	
+	<i>Schedonorus arundinaceus</i> subsp. <i>arundinaceus</i> (Schreb.) Dumort.	.	Poaceae	Hemicryptophyte	7	5	7	6	6	6	
+	<i>Schedonorus arundinaceus</i> subsp. <i>fenas</i> (Lag.) H. Scholz	.	Poaceae	Hemicryptophyte	7	5	7	6	6	6	
+	<i>Schedonorus giganteus</i> (L.) Holub	.	Poaceae	Hemicryptophyte	7	4	5	5	5	6	
+	<i>Schedonorus pratensis</i> (Huds.) P. Beauv.	.	Poaceae	Hemicryptophyte	6	5	7	5	6	5	
+	<i>Schoenoplectus lacustris</i> (L.) Palla	.	Cyperaceae	Helophyte	10	5	7	6	6	6	
+	<i>Schoenus nigricans</i> L.	.	Cyperaceae	Hemicryptophyte	7	4	7	4	6	6	
+	<i>Scilla lilio-hyacinthus</i> L.	.	Asparagaceae	Geophyte	7	4	5	5	5	5	
+	<i>Scilla ramburei</i> Boiss.	.	Asparagaceae	Geophyte	.	.	.	.	.	.
+	<i>Scilla verna</i> Huds.	.	Asparagaceae	Geophyte	7	4	7	3	5	5	
+	<i>Scirpoides holoschoenus</i> (L.) Soják	.	Cyperaceae	Hemicryptophyte	8	4	7	5	6	6	
+	<i>Scirpus sylvaticus</i> L.	.	Cyperaceae	Helophyte	9	4	6	5	5	5	
+	<i>Scleranthus annuus</i> L.	.	Caryophyllaceae	Therophyte	5	5	7	4	5	6	
+	<i>Scleranthus delortii</i> Gren.	.	Caryophyllaceae	Therophyte	5	5	7	4	5	6	
+	<i>Scleranthus perennis</i> L.	.	Caryophyllaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Scleranthus polycarpus</i> L.	.	Caryophyllaceae	Therophyte	5	5	7	4	5	6	
+	<i>Scleranthus uncinatus</i> Schur	.	Caryophyllaceae	Therophyte	.	.	.	.	.	.
+	<i>Scleranthus verticillatus</i> Tausch	.	Caryophyllaceae	Therophyte	5	5	7	4	5	6	
+	<i>Sclerochloa dura</i> (L.) P.Beauv.	.	Poaceae	Therophyte	5	5	7	7	6	6	
+	<i>Scorpiurus muricatus</i> L.	?	Fabaceae	Therophyte	5	5	8	4	7	7	
+	<i>Scorzonera angustifolia</i> Asso	.	Asteraceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Scorzonera aristata</i> Ramond ex DC.	.	Asteraceae	Hemicryptophyte	5	5	7	4	6	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Scorzonera hirsuta</i> (Gouan) L.	.	Asteraceae	Hemicryptophyte	6	5	8	3	6	5	CM+ML
+	<i>Scorzonera hispanica</i> L.	.	Asteraceae	Hemicryptophyte	4	4	8	3	7	6	
+	<i>Scorzonera humilis</i> L.	.	Asteraceae	Hemicryptophyte	7	4	7	3	4	6	CM+PY
+	<i>Scorzoneroides cantabrica</i> (Widder) Holub	.	Asteraceae	Hemicryptophyte	5	6	8	3	4	4	
+	<i>Scorzoneroides carpetana</i> (Lange) Greuter	.	Asteraceae	Hemicryptophyte	6	5	7	3	4	5	
+	<i>Scorzoneroides duboisii</i> (Sennen) Greuter	.	Asteraceae	Hemicryptophyte	9	5	7	3	5	4	
+	<i>Scrophularia alpestris</i> J.Gay ex Benth.	.	Scrophulariaceae	Hemicryptophyte	7	5	5	5	5	5	
+	<i>Scrophularia auriculata</i> L.	.	Scrophulariaceae	Hemicryptophyte	8	4	6	6	6	6	
+	<i>Scrophularia canina</i> subsp. <i>canina</i> L.	.	Scrophulariaceae	Chamaephyte	5	5	8	4	7	6	
+	<i>Scrophularia canina</i> subsp. <i>crithmifolia</i> (Boiss.) O. Bolòs & Vigo	.	Scrophulariaceae	Chamaephyte	5	5	8	4	7	6	
+	<i>Scrophularia herminii</i> Hoffmanns. & Link	.	Scrophulariaceae	Hemicryptophyte	8	5	6	5	5	5	
+	<i>Scrophularia nodosa</i> L.	.	Scrophulariaceae	Hemicryptophyte	7	5	5	6	6	6	
+	<i>Scrophularia scorodonia</i> L.	.	Scrophulariaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Scutellaria alpina</i> L.	.	Lamiaceae	Hemicryptophyte	5	5	8	3	7	5	
+	<i>Scutellaria galericulata</i> L.	.	Lamiaceae	Hemicryptophyte	9	5	7	6	6	6	
+	<i>Scutellaria minor</i> Huds.	.	Lamiaceae	Hemicryptophyte	9	4	7	4	5	5	
+	<i>Sedum acre</i> L.	.	Crassulaceae	Chamaephyte	4	5	8	4	6	6	
+	<i>Sedum album</i> L.	.	Crassulaceae	Chamaephyte	5	5	8	4	6	6	
+	<i>Sedum alpestre</i> Vill.	.	Crassulaceae	Chamaephyte	5	6	8	2	4	3	
+	<i>Sedum anglicum</i> subsp. <i>pyrenaicum</i> Lange	.	Crassulaceae	Chamaephyte	5	5	7	3	4	5	
+	<i>Sedum annuum</i> L.	.	Crassulaceae	Therophyte	.	.	.	.	.	.
+	<i>Sedum arenarium</i> Brot.	.	Crassulaceae	Therophyte	4	5	8	3	4	7	
+	<i>Sedum atratum</i> L.	.	Crassulaceae	Therophyte	5	6	8	3	7	4	
+	<i>Sedum brevifolium</i> DC.	.	Crassulaceae	Chamaephyte	4	6	8	3	4	4	
+	<i>Sedum caespitosum</i> (Cav.) DC.	.	Crassulaceae	Therophyte	.	.	.	.	.	.
+	<i>Sedum candolleianum</i> G.López	.	Crassulaceae	Therophyte	4	6	8	2	4	3	
+	<i>Sedum cepaea</i> L.	.	Crassulaceae	Therophyte	.	.	.	.	.	.
+	<i>Sedum dasyphyllum</i> subsp. <i>glanduliferum</i> (Guss.) Nyman	.	Crassulaceae	Chamaephyte	4	5	7	4	7	6	
+	<i>Sedum hirsutum</i> All.	.	Crassulaceae	Chamaephyte	5	5	7	3	5	5	
+	<i>Sedum nevadense</i> Coss.	.	Crassulaceae	Therophyte	.	.	.	.	.	.
+	<i>Sedum rubens</i> L.	.	Crassulaceae	Therophyte	.	.	.	.	.	.
+	<i>Sedum villosum</i> L.	.	Crassulaceae	Therophyte	9	5	7	4	5	5	
+	<i>Selaginella selaginoides</i> (L.) P. Beauv. ex Mart. & Schrank	.	Selaginellaceae	Chamaephyte	9	5	7	3	6	4	
+	<i>Selinum carvifolia</i> subsp. <i>broteri</i> (Hoffmanns. & Link) Lainz	.	Apiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Sempervivum arachnoideum</i> L.	.	Crassulaceae	Chamaephyte	5	6	8	2	4	3	
+	<i>Sempervivum vicentei</i> Pau	.	Crassulaceae	Chamaephyte	4	6	8	3	6	4	
+	<i>Senecio bayonnensis</i> Boiss.	.	Asteraceae	Hemicryptophyte	8	4	6	5	5	6	
+	<i>Senecio carpetanus</i> Boiss. & Reut.	.	Asteraceae	Hemicryptophyte	6	5	8	3	5	5	
+	<i>Senecio doria</i> subsp. <i>laderoi</i> (Pérez Morales & al.) Blanca	.	Asteraceae	Hemicryptophyte	8	5	7	5	6	5	
+	<i>Senecio doronicum</i> subsp. <i>longifolius</i> (Willk.) J. Calvo	.	Asteraceae	Hemicryptophyte	6	5	7	4	6	5	
+	<i>Senecio duriaei</i> J.Gay	.	Asteraceae	Hemicryptophyte	5	5	8	5	7	5	
+	<i>Senecio gallicus</i> Vill.	.	Asteraceae	Therophyte	6	5	7	6	6	6	
+	<i>Senecio lagascanus</i> DC.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Senecio legionensis</i> Lange	.	Asteraceae	Hemicryptophyte	7	5	7	4	6	5	CM+ML
+	<i>Senecio lividus</i> L.	.	Asteraceae	Therophyte	5	5	7	4	5	7	
+	<i>Senecio pyrenaicus</i> L.	.	Asteraceae	Hemicryptophyte	5	5	8	3	5	4	
+	<i>Senecio sylvaticus</i> L.	.	Asteraceae	Therophyte	6	4	7	4	5	6	
+	<i>Senecio vulgaris</i> L.	.	Asteraceae	Therophyte	6	5	7	6	6	6	
+	<i>Serapias cordigera</i> L.	?	Orchidaceae	Geophyte	6	4	7	5	6	6	
+	<i>Serapias lingua</i> L.	.	Orchidaceae	Geophyte	6	5	7	4	6	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Serapias parviflora</i> Parl.	.	Orchidaceae	Geophyte	5	5	8	4	6	6	
+	<i>Serratula tinctoria</i> subsp. <i>seoanei</i> (Willk.) M. Lainz	.	Asteraceae	Hemicryptophyte	7	4	7	3	4	5	
+	<i>Sesamoides minor</i> (Lange) Kuntze	.	Resedaceae	Chamaephyte	5	4	7	3	3	5	CM+ML
+	<i>Sesamoides purpurascens</i> subsp. <i>purpurascens</i> (L.) G.López	.	Resedaceae	Chamaephyte	5	4	7	3	4	7	
+	<i>Sesamoides purpurascens</i> subsp. <i>suffruticosa</i> (Lange) Mateo & Figuerola	.	Resedaceae	Chamaephyte	5	5	7	3	5	6	
+	<i>Seseli cantabricum</i> Lange	.	Apiaceae	Hemicryptophyte	5	5	7	3	6	6	
+	<i>Seseli libanotis</i> (L.) W.D.J.Koch	.	Apiaceae	Hemicryptophyte	5	5	7	4	6	5	
+	<i>Seseli montanum</i> L.	.	Apiaceae	Hemicryptophyte	5	5	8	3	7	5	
+	<i>Sesleria caerulea</i> (L.) Ard.	.	Poaceae	Hemicryptophyte	6	5	8	3	7	4	
+	<i>Sherardia arvensis</i> L.	.	Rubiaceae	Therophyte	5	5	7	5	6	6	
+	<i>Sibbaldia procumbens</i> L.	.	Rosaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Sibthorpia europaea</i> L.	?	Plantaginaceae	Hemicryptophyte	8	4	6	5	5	6	
-	<i>Sideritis borgiae</i> subsp. <i>borgiae</i> Andrés	.	Lamiaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Sideritis hirsuta</i> L.	.	Lamiaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Sideritis hyssopifolia</i> L.	.	Lamiaceae	Chamaephyte	4	5	8	3	7	5	
+	<i>Sideritis lurida</i> J. Gay	.	Lamiaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Sideritis montana</i> L.	.	Lamiaceae	Therophyte	.	.	.	.	.	.
+	<i>Sideritis ovata</i> Cav.	.	Lamiaceae	Chamaephyte	5	5	7	4	6	6	
+	<i>Silaum silaus</i> (L.) Schinz & Thell.	.	Apiaceae	Hemicryptophyte	7	4	7	5	6	6	
+	<i>Silene acaulis</i> (L.) Jacq.	.	Caryophyllaceae	Chamaephyte	5	6	8	3	7	4	
+	<i>Silene baccifera</i> (L.) Roth	.	Caryophyllaceae	Hemicryptophyte	8	5	6	6	6	5	
+	<i>Silene boryi</i> Boiss.	.	Caryophyllaceae	Chamaephyte	.	.	.	.	.	.
+	<i>Silene ciliata</i> Pourr.	.	Caryophyllaceae	Hemicryptophyte	5	6	8	3	6	4	
+	<i>Silene colorata</i> Poir.	.	Caryophyllaceae	Therophyte	.	.	.	.	.	.
+	<i>Silene conica</i> L.	.	Caryophyllaceae	Therophyte	5	5	7	6	6	6	
+	<i>Silene conoidea</i> L.	.	Caryophyllaceae	Therophyte	6	5	8	6	7	7	
+	<i>Silene coutinhoi</i> Rothm. & P. Silva	.	Caryophyllaceae	Hemicryptophyte	5	5	7	3	7	6	
+	<i>Silene dioica</i> (L.) Clairv.	.	Caryophyllaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Silene flos-cuculi</i> (L.) Greuter & Burdet	.	Caryophyllaceae	Hemicryptophyte	8	5	7	5	5	5	
+	<i>Silene foetida</i> subsp. <i>gayana</i> Talavera	.	Caryophyllaceae	Hemicryptophyte	5	5	8	3	3	4	CM+ML
+	<i>Silene gallica</i> L.	.	Caryophyllaceae	Therophyte	5	5	7	5	6	6	
+	<i>Silene italica</i> (L.) Pers.	.	Caryophyllaceae	Hemicryptophyte	5	5	7	3	7	6	
+	<i>Silene latifolia</i> Poir.	.	Caryophyllaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Silene legionensis</i> Lag.	.	Caryophyllaceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Silene mellifera</i> Boiss. & Reut.	.	Caryophyllaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Silene nutans</i> L.	.	Caryophyllaceae	Hemicryptophyte	6	5	7	4	6	6	
+	<i>Silene portensis</i> L.	.	Caryophyllaceae	Therophyte	.	.	.	.	.	.
+	<i>Silene pusilla</i> Waldst. & Kit.	.	Caryophyllaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Silene rupestris</i> L.	.	Caryophyllaceae	Hemicryptophyte	5	6	8	2	4	3	
+	<i>Silene saxifraga</i> L.	.	Caryophyllaceae	Chamaephyte	4	6	8	3	8	5	
+	<i>Silene scabriflora</i> subsp. <i>megacalycina</i> Talavera	.	Caryophyllaceae	Therophyte	4	5	8	4	5	7	CM+ML
+	<i>Silene suecica</i> (Lodd.) Greuter & Burdet	.	Caryophyllaceae	Hemicryptophyte	6	5	8	3	4	3	
+	<i>Silene vulgaris</i> subsp. <i>commutata</i> (Guss.) Hayek	.	Caryophyllaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Silene vulgaris</i> subsp. <i>glareosa</i> (Jord.) Marsden-Jones & Turrill	.	Caryophyllaceae	Hemicryptophyte	6	4	8	4	6	6	
+	<i>Silene vulgaris</i> subsp. <i>prostrata</i> (Gaudin) Schinz & Thell.	.	Caryophyllaceae	Hemicryptophyte	6	4	8	4	6	6	
+	<i>Silene vulgaris</i> subsp. <i>vulgaris</i> (Moench) Garcke	.	Caryophyllaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Silybum marianum</i> (L.) Gaertn.	.	Asteraceae	Hemicryptophyte	5	5	7	6	7	6	
+	<i>Simethis planifolia</i> (L.) Gren. & Godr.	.	Asphodelaceae	Geophyte	6	4	7	3	4	6	
+	<i>Sinapis alba</i> subsp. <i>mairei</i> (H. Lindb.) Maire	.	Brassicaceae	Therophyte	.	.	.	.	.	.
+	<i>Sinapis arvensis</i> L.	.	Brassicaceae	Therophyte	6	5	7	6	6	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Sison amomum</i> L.	.	Apiaceae	Hemicryptophyte	7	4	5	6	6	6	
+	<i>Sison segetum</i> L.	.	Apiaceae	Therophyte	.	.	.	.	.	.
+	<i>Sisymbrella aspera</i> (L.) Spach	.	Brassicaceae	Therophyte	7	5	6	5	6	5	
+	<i>Sisymbrium austriacum</i> subsp. <i>chrysanthum</i> (Jord.) Rouy & Foucaud	.	Brassicaceae	Hemicryptophyte	6	5	7	6	7	6	
+	<i>Sisymbrium austriacum</i> subsp. <i>contortum</i> (Cav.) Rouy & Foucaud	.	Brassicaceae	Hemicryptophyte	6	5	7	6	7	6	
+	<i>Sisymbrium macroloma</i> Pomel	.	Brassicaceae	Therophyte	.	.	.	.	.	.
+	<i>Sisymbrium officinale</i> (L.) Scop.	.	Brassicaceae	Therophyte	6	5	7	7	6	6	
+	<i>Sixalix atropurpurea</i> (L.) Greuter & Burdet	.	Caprifoliaceae	Therophyte	5	5	7	6	7	7	
+	<i>Smilax aspera</i> L.	.	Smilacaceae	Phanerophyte	6	4	6	4	6	6	
+	<i>Smyrnium olusatrum</i> L.	.	Apiaceae	Hemicryptophyte	6	5	6	6	6	6	
+	<i>Smyrnium perfoliatum</i> L.	.	Apiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Solanum dulcamara</i> L.	.	Solanaceae	Phanerophyte	8	4	6	6	6	6	
+	<i>Solanum nigrum</i> L.	.	Solanaceae	Therophyte	6	5	7	7	6	6	
+	<i>Solanum villosum</i> Mill.	.	Solanaceae	Therophyte	7	5	7	7	6	6	
+	<i>Soldanella alpina</i> subsp. <i>cantabrica</i> Kress	.	Primulaceae	Hemicryptophyte	8	5	8	3	6	4	CM
+	<i>Soldanella villosa</i> Darracq	.	Primulaceae	Hemicryptophyte	9	5	5	5	5	5	
+	<i>Solidago virgaurea</i> subsp. <i>minuta</i> (L.) Arcang.	.	Asteraceae	Hemicryptophyte	6	5	6	4	4	5	
+	<i>Solidago virgaurea</i> subsp. <i>virgaurea</i> L.	.	Asteraceae	Hemicryptophyte	6	5	6	4	4	5	
+	<i>Sonchus asper</i> subsp. <i>asper</i> (L.) Hill	.	Asteraceae	Therophyte	6	5	7	6	6	6	
+	<i>Sonchus oleraceus</i> (L.) L.	.	Asteraceae	Therophyte	6	5	7	6	6	6	
+	<i>Sorbus aria</i> (L.) Crantz	.	Rosaceae	Phanerophyte	6	5	6	4	5	5	
+	<i>Sorbus aucuparia</i> L.	.	Rosaceae	Phanerophyte	7	4	5	5	5	5	
+	<i>Sorbus domestica</i> L.	.	Rosaceae	Phanerophyte	7	4	5	4	5	5	
+	<i>Sorbus hybrida</i> L.	.	Rosaceae	Phanerophyte	7	5	7	5	6	5	
+	<i>Sorbus latifolia</i> (Lam.) Pers.	.	Rosaceae	Phanerophyte	.	.	.	.	.	.
+	<i>Sorbus mougeotii</i> (Ehrh.) Pers.	.	Rosaceae	Phanerophyte	7	4	5	5	6	5	
+	<i>Sorbus torminalis</i> (L.) Crantz	.	Rosaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Sparganium angustifolium</i> Michx.	.	Typhaceae	Hydrophyte	11	5	7	4	4	5	
+	<i>Sparganium emersum</i> Rehmman	.	Typhaceae	Helophyte	11	5	7	6	6	5	
+	<i>Sparganium microcarpum</i> (Neuman) Celak.	.	Typhaceae	Helophyte	10	5	7	6	6	5	
+	<i>Sparganium neglectum</i> Beeby	.	Typhaceae	Helophyte	10	5	7	6	6	5	
+	<i>Spergula arvensis</i> L.	.	Caryophyllaceae	Therophyte	5	5	7	5	5	6	
+	<i>Spergula morisonii</i> Boreau	.	Caryophyllaceae	Therophyte	4	5	8	3	4	7	
+	<i>Spergula pentandra</i> L.	.	Caryophyllaceae	Therophyte	5	5	8	4	4	5	
-	<i>Spergula viscosa</i> subsp. <i>pouretii</i> M. Lainz	.	Caryophyllaceae	Chamaephyte	4	6	8	2	4	4	
-	<i>Spergula viscosa</i> subsp. <i>viscosa</i> Lag.	.	Caryophyllaceae	Chamaephyte	4	6	8	2	4	4	CM
+	<i>Spergularia bocconei</i> (Scheele) Asch. & Graebn.	.	Caryophyllaceae	Therophyte	6	5	8	5	6	6	
+	<i>Spergularia capillacea</i> (Kindb. & Lange) Willk.	.	Caryophyllaceae	Therophyte	6	5	8	5	5	6	
+	<i>Spergularia rubra</i> (L.) J.Presl & C.Presl	.	Caryophyllaceae	Therophyte	6	5	7	6	5	6	
+	<i>Spergularia segetalis</i> (L.) G.Don	.	Caryophyllaceae	Therophyte	.	.	.	.	.	.
+	<i>Spiraea hypericifolia</i> subsp. <i>obovata</i> (Waldst. & Kit. ex Willd.) H.Huber	.	Rosaceae	Phanerophyte	5	5	8	3	7	6	
+	<i>Spiranthes aestivalis</i> (Poir.) Rich.	.	Orchidaceae	Geophyte	8	4	7	3	6	5	
+	<i>Spiranthes spiralis</i> (L.) Chevall.	.	Orchidaceae	Geophyte	6	5	8	3	6	6	
+	<i>Stachys alopecuros</i> (L.) Benth.	.	Lamiaceae	Hemicryptophyte	5	5	8	3	7	5	
+	<i>Stachys alpina</i> L.	.	Lamiaceae	Hemicryptophyte	7	4	6	5	6	6	
+	<i>Stachys arvensis</i> (L.) L.	.	Lamiaceae	Therophyte	6	5	7	6	6	6	
+	<i>Stachys germanica</i> L.	.	Lamiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Stachys heraclea</i> All.	.	Lamiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Stachys officinalis</i> (L.) Trevis.	.	Lamiaceae	Hemicryptophyte	6	4	6	4	5	6	
+	<i>Stachys recta</i> L.	.	Lamiaceae	Hemicryptophyte	5	5	7	4	6	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Stachys sylvatica</i> L.	.	Lamiaceae	Hemicryptophyte	7	5	6	5	6	6	
+	<i>Stellaria alsine</i> Grimm	.	Caryophyllaceae	Helophyte	9	4	7	5	5	5	
+	<i>Stellaria graminea</i> L.	.	Caryophyllaceae	Hemicryptophyte	7	5	7	5	6	6	
+	<i>Stellaria holostea</i> L.	.	Caryophyllaceae	Chamaephyte	7	4	5	5	5	5	
+	<i>Stellaria media</i> (L.) Vill.	.	Caryophyllaceae	Therophyte	6	5	7	6	6	6	
+	<i>Stellaria neglecta</i> Weihe	.	Caryophyllaceae	Therophyte	6	4	5	5	6	6	
+	<i>Stellaria nemorum</i> subsp. <i>montana</i> (Pierrat) Berher	.	Caryophyllaceae	Hemicryptophyte	7	5	5	5	5	5	
+	<i>Stellaria nemorum</i> subsp. <i>nemorum</i> L.	.	Caryophyllaceae	Hemicryptophyte	7	5	5	5	5	5	
+	<i>Stellaria pallida</i> (Dumort.) Crép.	.	Caryophyllaceae	Therophyte	.	.	.	.	.	.
+	<i>Stipa iberica</i> Martinovský	.	Poaceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Streptopus amplexifolius</i> (L.) DC.	.	Liliaceae	Geophyte	7	5	5	6	6	5	
-	<i>Struthiopteris spicant</i> (L.) F.W.Weiss	.	Blechnaceae	Hemicryptophyte	7	4	5	4	4	5	
+	<i>Succisa pratensis</i> Moench	.	Caprifoliaceae	Hemicryptophyte	8	4	7	4	5	5	
+	<i>Swertia perennis</i> L.	.	Gentianaceae	Hemicryptophyte	10	5	7	3	6	4	
+	<i>Symphytum officinale</i> L.	.	Boraginaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Symphytum tuberosum</i> L.	.	Boraginaceae	Geophyte	7	4	5	5	6	5	
+	<i>Taeniatherum caput-medusae</i> (L.) Nevski	.	Poaceae	Therophyte	.	.	.	.	.	.
+	<i>Tanacetum corymbosum</i> (L.) Sch.Bip.	.	Asteraceae	Hemicryptophyte	6	5	6	4	6	6	
+	<i>Tanacetum vulgare</i> L.	.	Asteraceae	Hemicryptophyte	5	5	8	6	7	6	
+	<i>Taraxacum cantabricum</i> A. Galán & Vicente Orell.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taraxacum drucei</i> Dahlst.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taraxacum gasparrinii</i> Tineo ex Lojac.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taraxacum hispanicum</i> H. Lindb.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taraxacum marginellum</i> H.Lindb.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taraxacum marklundii</i> Palmgr.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taraxacum nordstedtii</i> Dahlst.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taraxacum obovatum</i> (Willd.) DC.	.	Asteraceae	Hemicryptophyte	5	5	7	6	6	7	
+	<i>Taraxacum panalpinum</i> Soest	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taraxacum pinto-silvae</i> Soest	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taraxacum pyrenaicum</i> Reut.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taraxacum rubicundum</i> (Dahlst.) Dahlst.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taraxacum</i> sect. <i>Erythrosperma</i> (H. Lindb.) Dahlst.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taraxacum</i> sect. <i>Taraxacum</i> F. H. Wigg.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taraxacum teres</i> Sonck	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Taxus baccata</i> L.	.	Taxaceae	Phanerophyte	7	4	5	5	5	5	
+	<i>Teesdalia conferta</i> Lag.) O. Appel	.	Brassicaceae	Chamaephyte	5	6	8	3	3	4	CM+ML
+	<i>Teesdalia coronopifolia</i> (J.P.Bergeret) Thell.	.	Brassicaceae	Therophyte	5	5	8	4	5	6	
+	<i>Teesdalia nudicaulis</i> (L.) W.T.Aiton	.	Brassicaceae	Therophyte	4	5	8	4	4	7	
+	<i>Telephium imperati</i> L.	.	Caryophyllaceae	Chamaephyte	4	6	8	4	7	6	
+	<i>Tephrosia helenitis</i> (L.) B.Nord.	.	Asteraceae	Hemicryptophyte	7	5	7	5	6	5	
+	<i>Teucrium botrys</i> L.	.	Lamiaceae	Therophyte	.	.	.	.	.	.
+	<i>Teucrium capitatum</i> L.	.	Lamiaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Teucrium chamaedrys</i> L.	.	Lamiaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Teucrium expassum</i> Pau	.	Lamiaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Teucrium pyrenaicum</i> L.	.	Lamiaceae	Chamaephyte	5	5	8	3	6	6	
+	<i>Teucrium scordium</i> L.	.	Lamiaceae	Geophyte	8	5	7	5	6	6	
+	<i>Teucrium scorodonia</i> L.	.	Lamiaceae	Hemicryptophyte	6	4	6	4	5	6	
+	<i>Thalictrum alpinum</i> L.	.	Ranunculaceae	Hemicryptophyte	6	5	8	3	5	3	
+	<i>Thalictrum aquilegifolium</i> L.	.	Ranunculaceae	Hemicryptophyte	7	5	6	5	6	5	
+	<i>Thalictrum foetidum</i> L.	.	Ranunculaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Thalictrum minus</i> L.	.	Ranunculaceae	Hemicryptophyte	6	5	6	4	6	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Thalictrum tuberosum</i> L.	.	Ranunculaceae	Geophyte	5	5	7	4	7	6	
+	<i>Thapsia minor</i> Link ex Steud.	.	Apiaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Thapsia villosa</i> L.	.	Apiaceae	Hemicryptophyte	5	4	7	4	5	6	
+	<i>Thelypteris limbosperma</i> (All.) H. P. Fuchs	.	Thelypteridaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Thelypteris palustris</i> Schott	?	Thelypteridaceae	Geophyte	9	4	6	5	6	6	
+	<i>Thesium humifusum</i> DC.	.	Santalaceae	Hemicryptophyte	5	5	8	4	7	6	
+	<i>Thesium pyrenaicum</i> Pourr.	.	Santalaceae	Hemicryptophyte	6	5	7	3	6	5	
+	<i>Thlaspi alliaceum</i> L.	.	Brassicaceae	Therophyte	6	5	7	6	6	6	
+	<i>Thlaspi arvense</i> L.	.	Brassicaceae	Therophyte	6	5	7	6	6	6	
+	<i>Thymelaea coridifolia</i> subsp. <i>dendrobryum</i> (Rothm.) M. Lainz	.	Thymelaeaceae	Chamaephyte	5	5	7	3	4	5	CM+ML
+	<i>Thymelaea ruizii</i> Loscos ex Casav.	.	Thymelaeaceae	Chamaephyte	5	5	7	3	6	6	
+	<i>Thymus caespititius</i> Brot.	.	Lamiaceae	Chamaephyte	6	4	7	3	4	6	
+	<i>Thymus mastichina</i> (L.) L.	.	Lamiaceae	Chamaephyte	4	5	7	4	6	6	
+	<i>Thymus mastigophorus</i> Lacaita	.	Lamiaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Thymus nervosus</i> J. Gay ex Coste	.	Lamiaceae	Chamaephyte	.	.	.	.	.	.	CM+PY
+	<i>Thymus praecox</i> subsp. <i>ligusticus</i> (Briq.) Paiva & Salgueiro	.	Lamiaceae	Chamaephyte	5	5	8	3	6	5	
+	<i>Thymus pulegioides</i> L.	.	Lamiaceae	Chamaephyte	6	5	7	4	6	5	
+	<i>Thymus zygis</i> L.	.	Lamiaceae	Chamaephyte	4	5	8	3	7	6	
+	<i>Tilia cordata</i> Mill.	.	Malvaceae	Phanerophyte	7	4	5	5	6	6	
+	<i>Tilia platyphyllos</i> Scop.	.	Malvaceae	Phanerophyte	7	5	6	5	6	6	
+	<i>Tolpis barbata</i> (L.) Gaertn.	.	Asteraceae	Therophyte	5	5	8	4	4	7	
+	<i>Tolpis umbellata</i> Bertol.	.	Asteraceae	Therophyte	.	.	.	.	.	.
+	<i>Tordylium maximum</i> L.	.	Apiaceae	Therophyte	5	5	7	6	6	6	
+	<i>Torilis africana</i> Spreng.	.	Apiaceae	Therophyte	.	.	.	.	.	.
+	<i>Torilis arvensis</i> subsp. <i>arvensis</i> (Huds.) Link	.	Apiaceae	Therophyte	6	5	7	6	6	6	
+	<i>Torilis arvensis</i> subsp. <i>neglecta</i> (Schult.) Thell.	.	Apiaceae	Therophyte	6	5	7	6	6	6	
+	<i>Torilis arvensis</i> subsp. <i>recta</i> Jury	.	Apiaceae	Therophyte	6	5	7	6	6	6	
+	<i>Torilis elongata</i> (Hoffmanns. & Link) Samp.	.	Apiaceae	Therophyte	6	5	7	6	6	6	
+	<i>Torilis japonica</i> (Houtt.) DC.	.	Apiaceae	Therophyte	6	5	6	6	6	6	
+	<i>Torilis leptophylla</i> (L.) Rchb.f.	.	Apiaceae	Therophyte	5	5	8	6	7	7	
+	<i>Torilis nodosa</i> (L.) Gaertn.	.	Apiaceae	Therophyte	6	5	7	6	6	6	
+	<i>Tozzia alpina</i> L.	.	Orobanchaceae	Geophyte	9	5	6	6	6	5	
+	<i>Trachynia distachya</i> (L.) Link	.	Poaceae	Therophyte	4	6	8	4	7	7	
+	<i>Tragopogon castellanus</i> Levier	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Tragopogon crocifolius</i> L.	.	Asteraceae	Hemicryptophyte	5	5	7	4	7	6	
+	<i>Tragopogon dubius</i> Scop.	.	Asteraceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Tragopogon lamottei</i> Rouy	.	Asteraceae	Hemicryptophyte	5	5	7	5	6	6	
+	<i>Tragopogon porrifolius</i> L.	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Tragopogon pratensis</i> L.	.	Asteraceae	Hemicryptophyte	6	5	7	5	6	5	
+	<i>Tragopogon pseudocastellanus</i> Blanca & C.Díaz	.	Asteraceae	Hemicryptophyte	.	.	.	.	.	.	CM
+	<i>Trichomanes speciosum</i> Willd.	?	Hymenophyllaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Trichophorum cespitosum</i> subsp. <i>cespitosum</i> (L.) Hartm.	.	Cyperaceae	Hemicryptophyte	9	4	7	3	3	5	
+	<i>Trichophorum cespitosum</i> subsp. <i>germanicum</i> (Palla) Hegi	.	Cyperaceae	Hemicryptophyte	9	4	7	3	3	5	
+	<i>Trifolium alpinum</i> L.	.	Fabaceae	Hemicryptophyte	6	5	7	3	3	4	
+	<i>Trifolium angustifolium</i> L.	.	Fabaceae	Therophyte	5	5	7	4	6	7	
+	<i>Trifolium arvense</i> L.	.	Fabaceae	Therophyte	5	5	8	5	5	6	
+	<i>Trifolium badium</i> Schreb.	.	Fabaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Trifolium bocconeii</i> Savi	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Trifolium campestre</i> Schreb.	.	Fabaceae	Therophyte	6	5	7	5	6	6	
+	<i>Trifolium dubium</i> Sibth.	.	Fabaceae	Therophyte	6	5	7	5	6	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Trifolium fragiferum</i> L.	.	Fabaceae	Hemicryptophyte	7	5	7	5	6	6	
+	<i>Trifolium gemellum</i> Willd.	.	Fabaceae	Therophyte	6	4	7	3	5	6	
+	<i>Trifolium glomeratum</i> L.	.	Fabaceae	Therophyte	5	5	7	6	6	7	
+	<i>Trifolium hybridum</i> L.	.	Fabaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Trifolium incarnatum</i> subsp. <i>molinerii</i> (Hornem.) Syme	.	Fabaceae	Therophyte	6	4	7	5	5	7	
+	<i>Trifolium lappaceum</i> L.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Trifolium ligusticum</i> Loisel.	.	Fabaceae	Therophyte	6	5	7	4	5	6	
+	<i>Trifolium medium</i> L.	.	Fabaceae	Hemicryptophyte	6	5	6	4	6	6	
+	<i>Trifolium micranthum</i> Viv.	.	Fabaceae	Therophyte	5	4	8	4	5	7	
+	<i>Trifolium montanum</i> L.	.	Fabaceae	Hemicryptophyte	5	5	8	3	6	6	
+	<i>Trifolium ochroleucon</i> Huds.	.	Fabaceae	Hemicryptophyte	6	5	7	4	6	6	
+	<i>Trifolium patens</i> Schreb.	.	Fabaceae	Therophyte	6	4	7	5	6	6	
+	<i>Trifolium pratense</i> L.	.	Fabaceae	Hemicryptophyte	7	5	7	5	6	6	
+	<i>Trifolium repens</i> subsp. <i>repens</i> L.	.	Fabaceae	Hemicryptophyte	7	5	7	5	6	6	
+	<i>Trifolium resupinatum</i> L.	?	Fabaceae	Therophyte	5	5	8	5	6	7	
+	<i>Trifolium scabrum</i> L.	.	Fabaceae	Therophyte	5	5	8	4	6	7	
+	<i>Trifolium spadiceum</i> L.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Trifolium squamosum</i> L.	.	Fabaceae	Therophyte	6	4	7	5	6	6	
+	<i>Trifolium striatum</i> L.	.	Fabaceae	Therophyte	5	5	7	5	6	6	
+	<i>Trifolium strictum</i> L.	.	Fabaceae	Therophyte	6	5	7	5	6	6	
+	<i>Trifolium subterraneum</i> L.	.	Fabaceae	Therophyte	5	5	8	5	5	7	
+	<i>Trifolium sylvaticum</i> Gerard	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Trifolium thalii</i> Vill.	.	Fabaceae	Hemicryptophyte	6	5	8	3	6	4	
+	<i>Trifolium tomentosum</i> L.	?	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Triglochin palustris</i> L.	.	Juncaginaceae	Geophyte	9	5	7	4	6	5	
+	<i>Trigonella gladiata</i> M.Bieb.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Trinia glauca</i> (L.) Dumort.	.	Apiaceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Tripleurospermum inodorum</i> (L.) Sch.Bip.	.	Asteraceae	Therophyte	6	4	8	6	6	6	
+	<i>Trisetaria ovata</i> (Pers.) Paunero	.	Poaceae	Therophyte	4	5	8	3	5	6	
+	<i>Trisetum flavescens</i> (L.) P.Beauv.	.	Poaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Trisetum hispidum</i> Lange	.	Poaceae	Hemicryptophyte	4	5	8	3	4	5	
+	<i>Trollius europaeus</i> L.	.	Ranunculaceae	Hemicryptophyte	8	5	7	5	6	5	
+	<i>Tuberaria globulariifolia</i> (Lam.) Willk.	.	Cistaceae	Chamaephyte	6	4	7	3	4	6	
+	<i>Tuberaria guttata</i> (L.) Fourr.	.	Cistaceae	Therophyte	4	5	8	3	4	7	
+	<i>Tuberaria lignosa</i> (Sweet) Samp.	?	Cistaceae	Chamaephyte	6	4	7	3	4	6	
+	<i>Tulipa sylvestris</i> subsp. <i>australis</i> (Link) Pamp.	.	Liliaceae	Geophyte	5	5	8	4	6	4	
+	<i>Turgenia latifolia</i> (L.) Hoffm.	.	Apiaceae	Therophyte	5	5	8	6	7	7	
+	<i>Turritis glabra</i> L.	.	Brassicaceae	Hemicryptophyte	6	5	6	4	5	5	
+	<i>Tussilago farfara</i> L.	.	Asteraceae	Geophyte	7	5	7	5	6	6	
+	<i>Typha angustifolia</i> L.	.	Typhaceae	Helophyte	9	5	7	6	6	6	
+	<i>Typha domingensis</i> Pers.	.	Typhaceae	Helophyte	10	4	7	6	6	6	
+	<i>Typha latifolia</i> L.	.	Typhaceae	Helophyte	10	5	7	6	6	6	
+	<i>Ulex cantabricus</i> Álv. Mart. & al.	.	Fabaceae	Phanerophyte	7	4	6	4	4	6	
+	<i>Ulex europaeus</i> L.	.	Fabaceae	Phanerophyte	6	4	7	4	4	6	
+	<i>Ulex gallii</i> Planch.	.	Fabaceae	Phanerophyte	6	4	7	3	4	6	
+	<i>Ulmus glabra</i> Huds.	.	Ulmaceae	Phanerophyte	7	4	5	5	6	6	
+	<i>Ulmus minor</i> Mill.	.	Ulmaceae	Phanerophyte	7	5	6	6	6	6	
+	<i>Umbilicus heylandianus</i> Webb & Berthel.	.	Crassulaceae	Hemicryptophyte	4	5	7	4	5	7	
+	<i>Umbilicus rupestris</i> (Salisb.) Dandy	.	Crassulaceae	Hemicryptophyte	6	4	6	5	5	6	
+	<i>Urtica dioica</i> L.	.	Urticaceae	Hemicryptophyte	7	5	6	6	6	6	
+	<i>Urtica membranacea</i> Poir. ex Savigny	?	Urticaceae	Therophyte	6	5	7	7	6	6	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Urtica urens</i> L.	.	Urticaceae	Therophyte	6	5	7	6	6	6	
+	<i>Utricularia australis</i> R.Br.	.	Lentibulariaceae	Hydrophyte	.	.	.	.	.	.
+	<i>Utricularia minor</i> L.	.	Lentibulariaceae	Hydrophyte	10	5	8	2	4	4	
+	<i>Utricularia vulgaris</i> L.	.	Lentibulariaceae	Hydrophyte	.	.	.	.	.	.
+	<i>Vaccaria hispanica</i> (Mill.) Rauschert	.	Caryophyllaceae	Therophyte	.	.	.	.	.	.
+	<i>Vaccinium myrtillus</i> L.	.	Ericaceae	Chamaephyte	7	4	6	4	4	5	
+	<i>Vaccinium uliginosum</i> L.	.	Ericaceae	Chamaephyte	6	5	7	3	4	4	
+	<i>Valeriana apula</i> Pourr.	.	Caprifoliaceae	Hemicryptophyte	4	5	8	3	7	4	
+	<i>Valeriana dioica</i> L.	.	Caprifoliaceae	Hemicryptophyte	8	4	6	5	5	6	
+	<i>Valeriana montana</i> L.	.	Caprifoliaceae	Hemicryptophyte	7	5	5	4	5	5	
+	<i>Valeriana officinalis</i> L.	.	Caprifoliaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Valeriana pyrenaica</i> L.	.	Caprifoliaceae	Hemicryptophyte	8	4	5	5	5	5	CM+PY
+	<i>Valeriana tuberosa</i> L.	.	Caprifoliaceae	Geophyte	5	5	8	3	6	5	
+	<i>Valerianella carinata</i> Loisel.	.	Caprifoliaceae	Therophyte	6	5	7	7	6	6	
+	<i>Valerianella coronata</i> (L.) DC.	.	Caprifoliaceae	Therophyte	6	5	7	5	6	6	
+	<i>Valerianella dentata</i> (L.) Pollich	.	Caprifoliaceae	Therophyte	4	5	8	4	6	6	
+	<i>Valerianella eriocarpa</i> Desv.	.	Caprifoliaceae	Therophyte	5	5	7	5	6	6	
+	<i>Valerianella fusiformis</i> Pau	.	Caprifoliaceae	Therophyte	.	.	.	.	.	.
+	<i>Valerianella locusta</i> subsp. <i>locusta</i> (L.) Laterr.	.	Caprifoliaceae	Therophyte	6	5	7	6	6	6	
+	<i>Valerianella locusta</i> subsp. <i>lusitanica</i> (Font Quer) M. Lániz	.	Caprifoliaceae	Therophyte	6	5	7	6	6	6	
+	<i>Velezia rigida</i> L.	.	Caryophyllaceae	Therophyte	.	.	.	.	.	.
+	<i>Ventenata dubia</i> (Leers) Coss. & Durieu	.	Poaceae	Therophyte	.	.	.	.	.	.
+	<i>Veratrum album</i> L.	.	Melanthiaceae	Geophyte	8	4	7	4	4	5	
+	<i>Verbascum blattaria</i> L.	.	Scrophulariaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Verbascum lychnitis</i> L.	.	Scrophulariaceae	Hemicryptophyte	5	5	8	6	6	6	
+	<i>Verbascum nigrum</i> L.	.	Scrophulariaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Verbascum pulverulentum</i> Vill.	.	Scrophulariaceae	Hemicryptophyte	5	4	8	6	6	6	
+	<i>Verbascum thapsus</i> L.	.	Scrophulariaceae	Hemicryptophyte	5	5	8	5	6	6	
+	<i>Verbascum virgatum</i> Stokes	.	Scrophulariaceae	Hemicryptophyte	6	5	8	6	6	6	
+	<i>Verben officinalis</i> L.	.	Verbenaceae	Hemicryptophyte	6	5	7	6	6	6	
+	<i>Veronica agrestis</i> L.	.	Plantaginaceae	Therophyte	7	5	7	6	6	6	
+	<i>Veronica alpina</i> L.	.	Plantaginaceae	Hemicryptophyte	6	5	8	3	6	4	
+	<i>Veronica anagallis-aquatica</i> L.	.	Plantaginaceae	Helophyte	9	5	7	6	6	6	
+	<i>Veronica anagalloides</i> Guss.	.	Plantaginaceae	Helophyte	9	4	7	4	5	5	
+	<i>Veronica aphylla</i> L.	.	Plantaginaceae	Hemicryptophyte	5	5	8	3	6	4	
+	<i>Veronica arvensis</i> L.	.	Plantaginaceae	Therophyte	6	5	7	5	6	6	
+	<i>Veronica austriaca</i> subsp. <i>tenuifolia</i> (Asso) O. Bolòs & Vigo	.	Plantaginaceae	Hemicryptophyte	4	5	8	3	7	6	
+	<i>Veronica austriaca</i> subsp. <i>teucrium</i>	.	Plantaginaceae	Hemicryptophyte	5	4	7	4	6	6	
+	<i>Veronica beccabunga</i> L.	.	Plantaginaceae	Helophyte	9	5	7	5	6	5	
+	<i>Veronica chamaedrys</i> L.	.	Plantaginaceae	Chamaephyte	7	5	6	5	6	6	
-	<i>Veronica fruticans</i> subsp. <i>cantabrica</i> Jacq.	.	Plantaginaceae	Chamaephyte	4	6	8	2	5	3	
+	<i>Veronica hederifolia</i> L.	.	Plantaginaceae	Therophyte	6	5	7	6	6	6	
+	<i>Veronica mampodrensis</i> Losa & P.Monts.	.	Plantaginaceae	Chamaephyte	4	6	8	3	7	4	CM
+	<i>Veronica montana</i> L.	.	Plantaginaceae	Hemicryptophyte	7	4	5	5	5	5	
+	<i>Veronica nummularia</i> Gouan	.	Plantaginaceae	Chamaephyte	5	6	8	3	7	3	CM+PY
+	<i>Veronica officinalis</i> L.	.	Plantaginaceae	Chamaephyte	6	5	6	4	4	5	
+	<i>Veronica persica</i> Poir.	.	Plantaginaceae	Therophyte	6	5	7	7	6	6	
+	<i>Veronica polita</i> Fr.	.	Plantaginaceae	Therophyte	6	5	7	7	6	6	
+	<i>Veronica ponaе</i> Gouan	.	Plantaginaceae	Hemicryptophyte	8	5	7	4	6	4	
+	<i>Veronica praecox</i> All.	.	Plantaginaceae	Therophyte	3	5	8	3	7	6	
+	<i>Veronica scutellata</i> L.	.	Plantaginaceae	Hemicryptophyte	9	4	7	4	4	5	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Veronica serpyllifolia</i> subsp. <i>humifusa</i> (Dicks.) Syme	.	Plantaginaceae	Hemicryptophyte	7	5	7	4	5	5	
+	<i>Veronica serpyllifolia</i> subsp. <i>serpyllifolia</i> L.	.	Plantaginaceae	Hemicryptophyte	7	5	7	4	5	5	
+	<i>Veronica triphyllos</i> L.	.	Plantaginaceae	Therophyte	4	5	8	4	5	7	
-	<i>Veronica vadiniensis</i> R.Alonso; Lence; López Pach.; Puente & Penas	?	Plantaginaceae	Hemicryptophyte	.	.	.	.	.	.	CM
+	<i>Veronica verna</i> L.	.	Plantaginaceae	Therophyte	5	5	8	4	6	6	
+	<i>Viburnum lantana</i> L.	.	Adoxaceae	Phanerophyte	6	5	6	5	6	6	
+	<i>Vicia articulata</i> Hornem.	?	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Vicia cracca</i> subsp. <i>incana</i> (Gouan) Rouy	.	Fabaceae	Hemicryptophyte	6	5	7	5	6	6	
+	<i>Vicia hirsuta</i> (L.) Gray	.	Fabaceae	Therophyte	6	5	7	5	6	6	
+	<i>Vicia lathyroides</i> L.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Vicia loiseleurii</i> (M. Bieb.) Litv.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Vicia lutea</i> L.	.	Fabaceae	Therophyte	5	5	7	5	6	7	
+	<i>Vicia monantha</i> Retz.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Vicia onobrychioides</i> L.	.	Fabaceae	Hemicryptophyte	4	5	7	4	8	6	
+	<i>Vicia orobus</i> DC.	.	Fabaceae	Hemicryptophyte	6	5	6	4	5	5	
+	<i>Vicia pannonica</i> Crantz	.	Fabaceae	Therophyte	6	5	7	6	6	7	
+	<i>Vicia parviflora</i> Cav.	.	Fabaceae	Therophyte	6	5	7	4	5	6	
+	<i>Vicia peregrina</i> L.	.	Fabaceae	Therophyte	5	5	8	6	7	7	
+	<i>Vicia pubescens</i> (DC.) Link	.	Fabaceae	Therophyte	6	4	7	4	6	6	
+	<i>Vicia pyrenaica</i> Pourr.	.	Fabaceae	Hemicryptophyte	6	5	7	4	6	5	
+	<i>Vicia sativa</i> subsp. <i>amphicarpa</i> (Dorthes) Asch.	.	Fabaceae	Therophyte	6	5	7	6	6	6	
+	<i>Vicia sativa</i> subsp. <i>cordata</i> (Hoppe) Batt.	.	Fabaceae	Therophyte	6	5	7	6	6	6	
+	<i>Vicia sativa</i> subsp. <i>nigra</i> (L.) Ehrh.	.	Fabaceae	Therophyte	6	5	7	6	6	6	
+	<i>Vicia sepium</i> L.	.	Fabaceae	Hemicryptophyte	6	5	6	5	6	6	
+	<i>Vicia tenuifolia</i> Roth	.	Fabaceae	Hemicryptophyte	6	5	6	4	6	6	
+	<i>Vicia tetrasperma</i> (L.) Schreb.	.	Fabaceae	Therophyte	7	5	7	5	6	6	
+	<i>Vicia villosa</i> subsp. <i>varia</i> (Host) Corb.	.	Fabaceae	Therophyte	.	.	.	.	.	.
+	<i>Vincetoxicum hirundinaria</i> Medik.	.	Apocynaceae	Hemicryptophyte	5	5	7	4	6	6	
+	<i>Vincetoxicum nigrum</i> (L.) Moench	.	Apocynaceae	Hemicryptophyte	6	5	6	4	6	6	
+	<i>Viola alba</i> Besser	.	Violaceae	Hemicryptophyte	6	5	6	5	6	6	
+	<i>Viola arvensis</i> Murray	.	Violaceae	Therophyte	5	5	7	5	5	6	
+	<i>Viola biflora</i> L.	.	Violaceae	Hemicryptophyte	6	5	8	3	6	4	
+	<i>Viola bubanii</i> Timb.-Lagr.	.	Violaceae	Hemicryptophyte	6	5	7	4	6	5	
+	<i>Viola canina</i> L.	.	Violaceae	Hemicryptophyte	7	4	7	3	4	6	
+	<i>Viola cornuta</i> L.	.	Violaceae	Hemicryptophyte	7	5	7	5	6	5	CM+PY
+	<i>Viola hirta</i> L.	.	Violaceae	Hemicryptophyte	6	5	6	5	6	6	
+	<i>Viola kitaibeliana</i> Schult.	.	Violaceae	Therophyte	4	5	8	3	6	7	
+	<i>Viola lactea</i> Sm.	.	Violaceae	Hemicryptophyte	6	4	7	3	4	6	
+	<i>Viola odorata</i> L.	.	Violaceae	Hemicryptophyte	6	5	7	4	6	6	
+	<i>Viola palustris</i> L.	.	Violaceae	Hemicryptophyte	9	4	7	4	4	5	
+	<i>Viola pyrenaica</i> Ramond ex DC.	.	Violaceae	Hemicryptophyte	6	5	7	4	6	5	
+	<i>Viola reichenbachiana</i> Jord. ex Boreau	.	Violaceae	Hemicryptophyte	7	5	5	5	5	5	
+	<i>Viola riviniana</i> Rchb.	.	Violaceae	Hemicryptophyte	6	4	6	4	5	6	
+	<i>Viola rupestris</i> F.W.Schmidt	.	Violaceae	Hemicryptophyte	5	5	8	3	6	4	
+	<i>Viola suavis</i> M.Bieb.	.	Violaceae	Hemicryptophyte	6	4	6	5	6	6	
+	<i>Viola tricolor</i> subsp. <i>alpestris</i> (Ging.) Ces.	.	Violaceae	Hemicryptophyte	6	5	7	5	6	5	
+	<i>Viscum album</i> L.	.	Santalaceae	Phanerophyte	6	5	6	5	5	6	
+	<i>Vulpia bromoides</i> (L.) Gray	.	Poaceae	Therophyte	5	5	8	5	5	6	
+	<i>Vulpia ciliata</i> Dumort.	.	Poaceae	Therophyte	5	5	8	5	5	7	
+	<i>Vulpia membranacea</i> (L.) Dumort.	.	Poaceae	Therophyte	5	4	8	4	6	7	

EM	Name	Nt	Family	Lifeform	M	K	L	N	R	T	Endem
+	<i>Vulpia muralis</i> (Kunth) Nees	.	Poaceae	Therophyte	5	5	8	6	6	6	
+	<i>Vulpia myuros</i> (L.) C.C.Gmel.	.	Poaceae	Therophyte	5	5	7	5	5	6	
+	<i>Vulpia unilateralis</i> (L.) Stace	.	Poaceae	Therophyte	4	5	8	4	5	7	
+	<i>Wahlenbergia hederacea</i> (L.) Rchb.	.	Campanulaceae	Therophyte	9	4	7	4	4	5	
+	<i>Wangenheimia lima</i> (L.) Trin.	.	Poaceae	Hemicryptophyte	.	.	.	.	.	.
+	<i>Woodwardia radicans</i> (L.) Sm.	.	Blechnaceae	Hemicryptophyte	7	4	5	5	5	6	
+	<i>Xeranthemum cylindraceum</i> Sm.	.	Asteraceae	Therophyte	.	.	.	.	.	.
+	<i>Xeranthemum inapertum</i> (L.) Mill.	.	Asteraceae	Therophyte	4	6	8	3	7	7	
+	<i>Zannichellia palustris</i> L.	.	Potamogetonaceae	Hydrophyte	.	.	.	.	.	.

