

Draft Pre-scoping Document
for the Natura 2000 Seminar
at the Macaronesian and Mediterranean Region

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1. Background

The new Natura 2000 Seminars at the biogeographical level aim to exchange and analyse information on measures necessary to achieving favourable conservation status of species and habitats of Community interest, with special attention to the management and coherence of the Natura 2000 network. The seminars involve Member States, key user groups, NGOs and independent experts.

It is important to keep in mind that the Natura 2000 Seminars under discussion are a new process and should not be confused with the biogeographical seminars examining the Member State proposals for SCIs which started in the late 1990s.

The draft Terms of Reference for the new process of Natura 2000 seminars dated 8.4.2011 identifies a pre-scoping phase with the following preparatory work (page 3 and 4):

- *Background work to identify relevant criteria to focus further analysis and discussions (e.g. focus on species and habitats related to ecosystems that are of special importance or under particular threat for a biogeographical region, focus on the most threatened species and habitats or focus on species and habitats for which response to measures is likely, focus on habitats that provide important ecosystem services, including in relation to climate change mitigation and adaptation, not to select species and habitats present only in one Member State or where already at favourable conservation status).*
- *Identifying the species and habitat types considered to be priorities for discussion at a seminar, using existing data from the biogeographical region and the Article 17 reporting process, also having regard to the nature sub-target of the new EU biodiversity strategy.*
- *A consultation phase with Member States, Commission and stakeholders to agree which criteria to use and to decide on the species and habitat types or clusters of species or habitat types that will finally be selected. The expert group on Natura 2000 management being the most appropriate forum for this consultation.*

NB: The "pre-scoping documents" for Natura 2000 Seminars are developed in two or three stages; at each drafting stage there will be additional information and sections. Draft versions are subsequently expanded and completed to take into account decisions by the Steering Committees of each region.

The document is targeted to serve the discussion and planning of the seminar for the Mediterranean and Macaronesian region. The 1st (draft) pre-scoping document by the ETC/BD is part of the pre-scoping phase and follows largely the approach developed for the pilot seminar at the Boreal, the Atlantic and Alpine region.

The 1st pre-scoping document describes the methodology to rank the habitat types and species and provides some additional information based mainly on the Article 17 data. It covers both the Macaronesian and Mediterranean region.

Macaronesian and Mediterranean pre-scoping document

How to use the information of the pre-scoping document?

The pre-scoping document includes the information that the ETC/BD has collated during the preparatory phase of the Mediterranean and Macaronesian Natura 2000 seminar. It aims

- 1) at supporting the Member States, DG ENV and the involved stakeholders to make decisions on the habitat types and species to be covered in the Mediterranean and Macaronesia seminar and
- 2) at giving some more detailed information using Article 17 and Natura 2000 data on those habitat types and species that the Steering Committee will later on decide to select for discussion in the seminar. The latter will be in the format of background information sheets (not yet in the draft pre-scoping document) and will be included in the Seminar background document as well.
- 3) at promoting and addressing elements on how to use Article 17 and Natura 2000 data in the work towards improved conservation status. For example coverage of Natura 2000 network (N2K coverage) has been added to Appendix 1 and 2 to give indications on how big proportion of the habitat types is within the network – this is to help getting ideas whether the needs for actions are rather outside of the network or vice versa. The coverage proportion is given with simple symbols for all habitat types and species. In addition, a “positive trend” is included in the table as this could give ideas about “quick gains” (potential easy improvement of species/habitat status with management measures). This kind of information can potentially be used in later stages while working on the conservation measures.

2. General information on the Mediterranean and Macaronesian region

The European Union has nine biogeographical regions (map 1), each with its own characteristic blend of vegetation, climate and geology. Working at the biogeographical level makes it easier to discuss conservation of species and habitat types under similar natural conditions across a suite of countries, irrespective of political and administrative boundaries.

Map 1. The biogeographical regions of the European Union (EEA 2009).

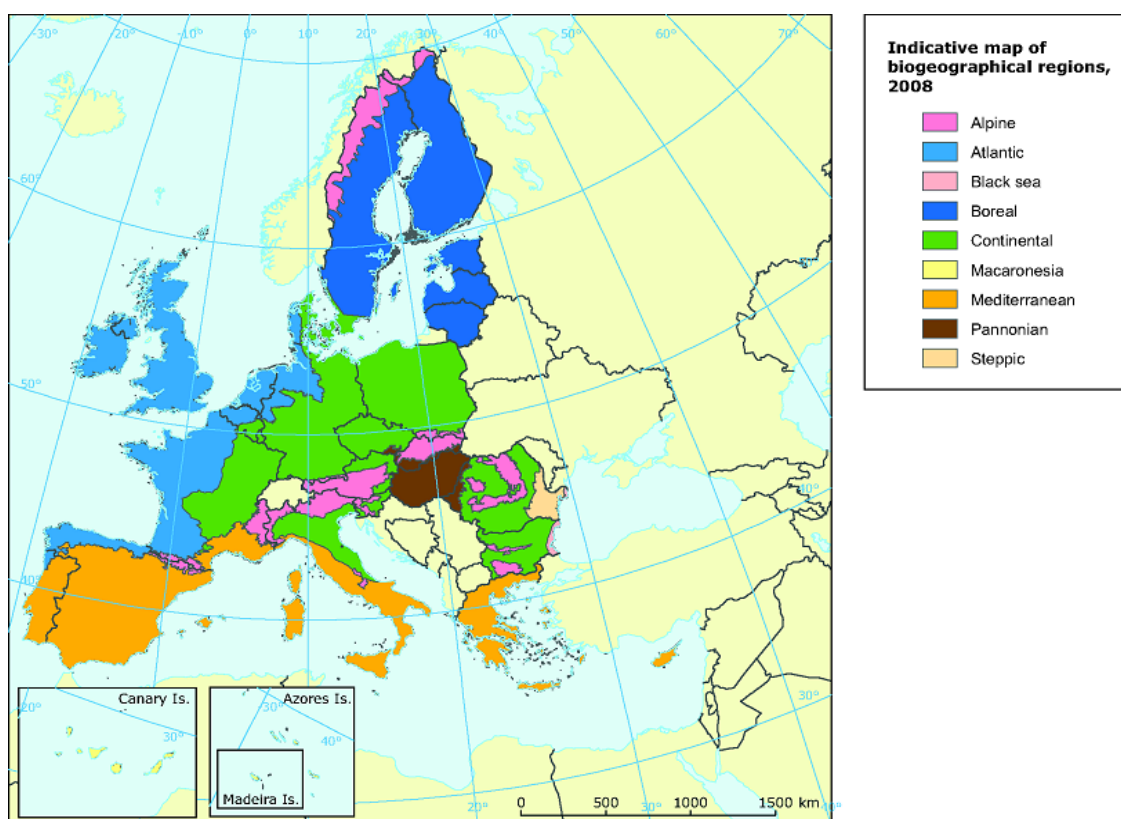
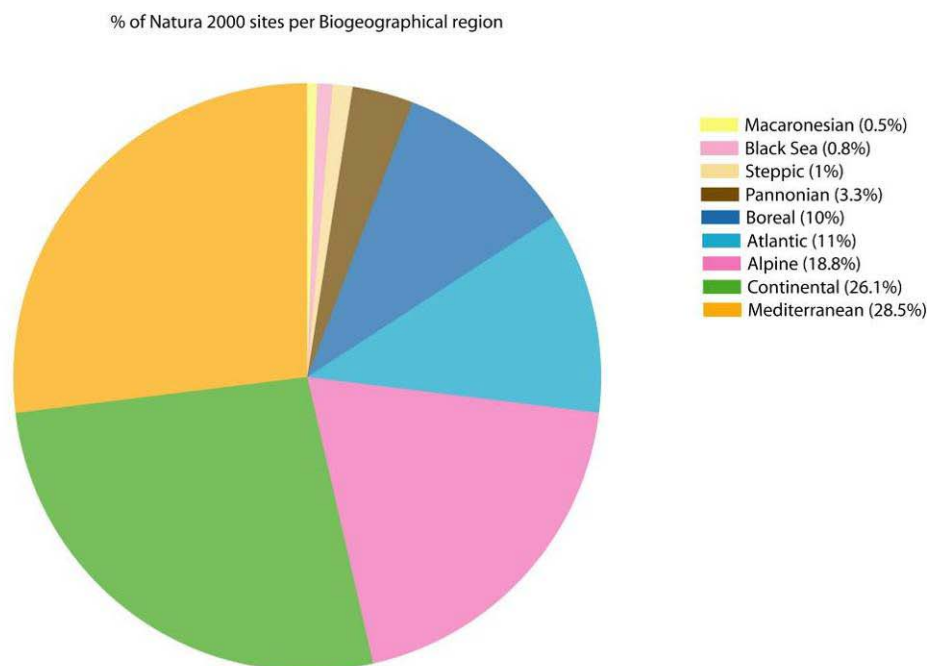


Table 1. Natura 2000 sites per biogeographical region

Biogeographical region	Area of Natura 2000 sites per Region (km ²)	Number of sites
Alpine	143 515	1 908
Atlantic	83 068	3 667
Black sea	6285	57
Boreal	75 186	7534
Continental	198 784	9 678
Macaronesia	3 838	234
Mediterranean	217 196	3 987
Pannonian	25 206	895
Steppic	7 999	89

Source: Natura 2000 database, end 2011

Figure 1. Total area of Natura 2000 sites in nine biogeographical regions (Natura 2000 database, end 2011)



Macaronesian region

The Macaronesian region covers two Member States, Portugal and Spain. Spain covers 69 % of the region (the Canary Islands) and Portugal 31% (the Azores and Madeira).

- The Macaronesian biogeographic region comprises volcanic islands in the Atlantic Ocean, in three archipelagos, the Canary Islands, Madeira and the Azores
- The regions' climate is heavily influenced by the ocean
- Large differences in habitats and species diversity among islands and groups of islands
- The laurel forest of Madeira, a unique habitat, is now protected
- High level of endemism, both in plants and animals
- High level of impact on biodiversity from agriculture and tourism industry
- Several endangered species, especially among sea birds

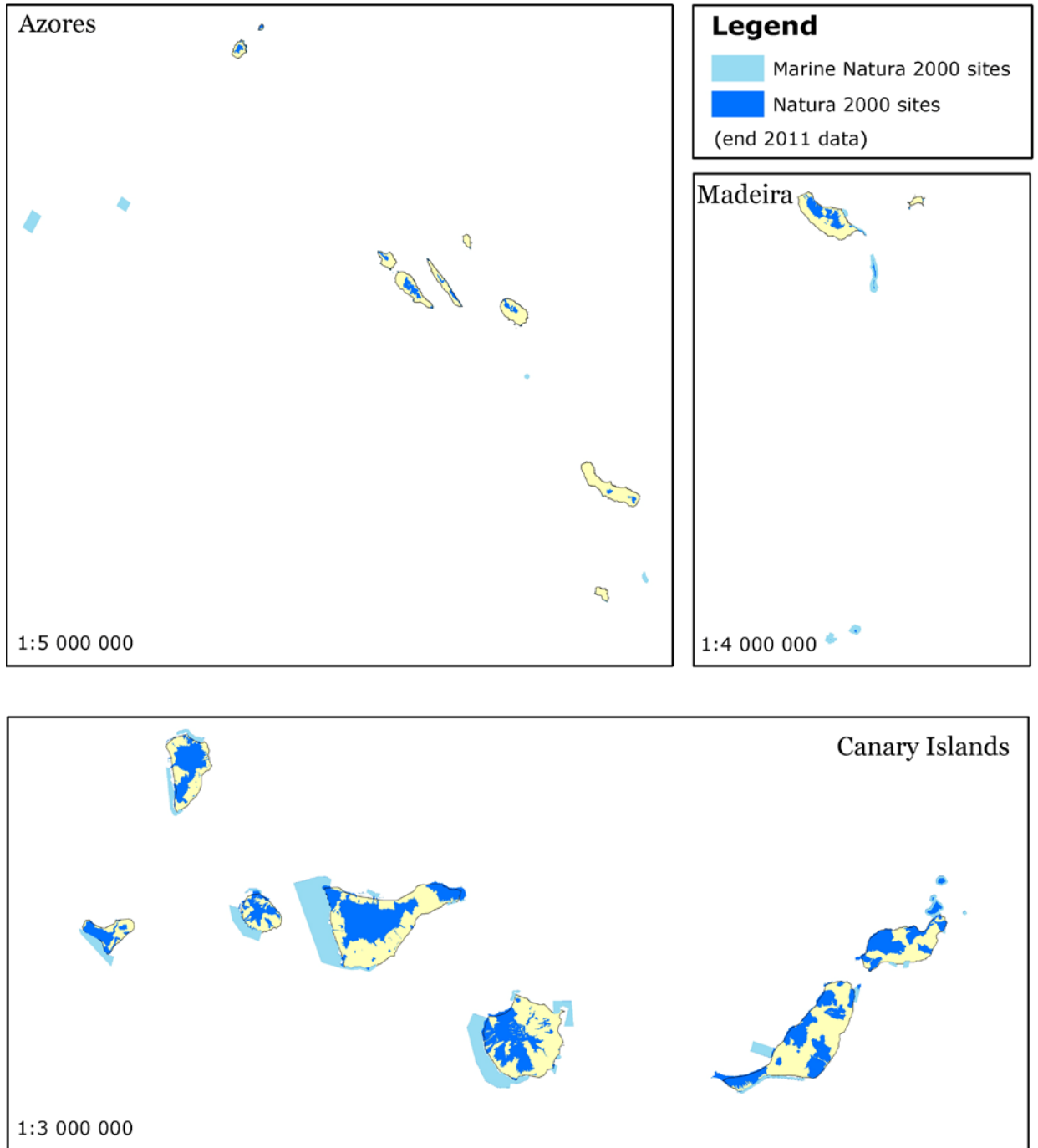
Source: EEA (2003) Europe's biodiversity – biogeographical regions and seas. Biogeographical regions in Europe.

For further information on the Macaronesian region, please see:

- European Commission (2009) *Natura 2000 in the Macaronesian region* (characteristics of the region, number of Annex I habitat types and Annex II species compared to other biogeographical regions etc)
<http://ec.europa.eu/environment/nature/info/pubs/docs/biogeos/Macaronesian.pdf>
- EEA (2003) Europe's biodiversity – biogeographical regions and seas. Biogeographical regions in Europe. The Macaronesian region – volcanic islands in the ocean.
http://www.eea.europa.eu/publications/report_2002_0524_154909

Map 2. Natura 2000 sites across the Macaronesian region.

Macaronesian biogeographical region



EEA ETC/BD Feb 2013

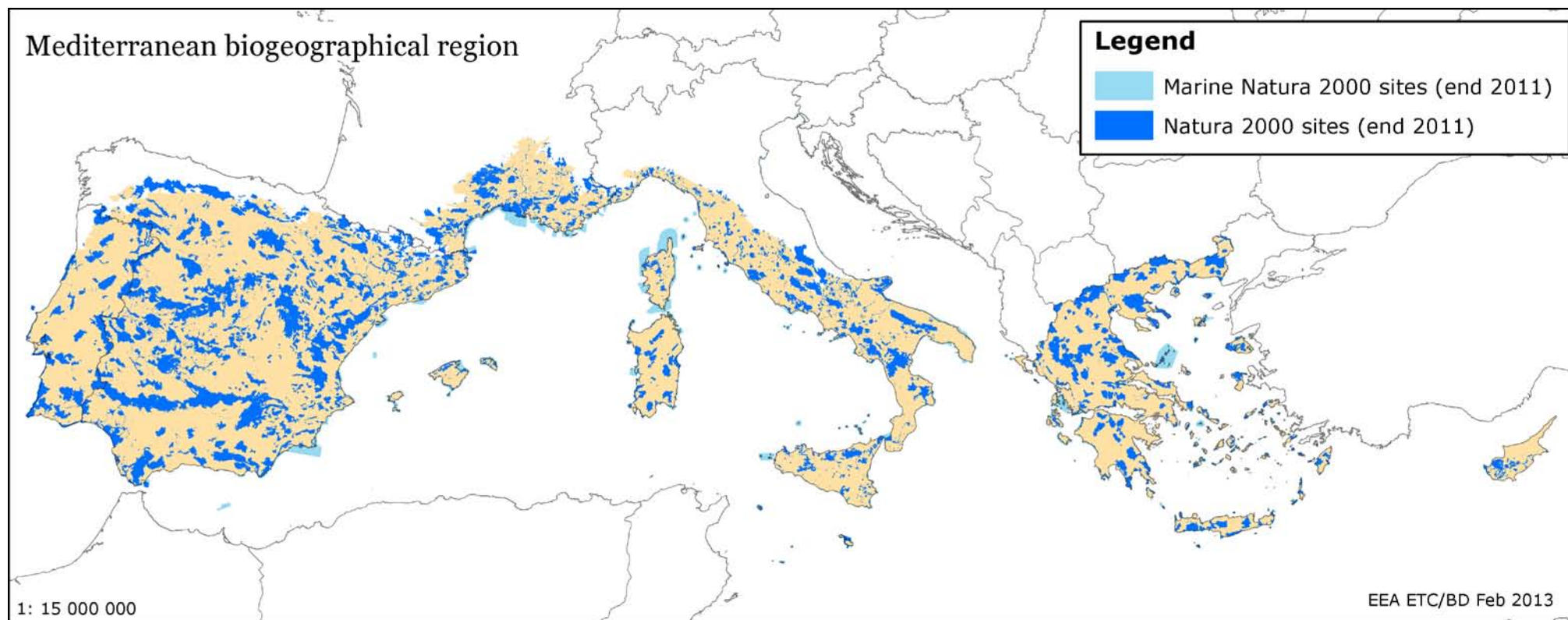
Mediterranean region

The Mediterranean region covers 12 countries in the northern coast of the Mediterranean Sea of which eight are EU Member States: France, Cyprus, Greece, Italy, Malta, Portugal, Spain and the United Kingdom. In the western side of the Iberian Peninsula, in Portugal, the Mediterranean region borders with the Atlantic region.

- The Mediterranean biogeographical region and the Mediterranean Sea constitute a frontier zone between Europe, Asia and Africa in terms of climate and species
- The climate is warm with hot summers and mild winters. Arid and desert conditions are increasing and water will become more and more scarce
- Soils are low in humus, and the erosion risk is great in most areas
- The number of indigenous species is still the highest in Europe, the wider Mediterranean area being one of the two hotspots for species in Europe
- There is also a high number of endemics as well as wild ancestors to cultivated plants
- The cultural influence on nature is the longest in Europe, but rural areas are increasingly being depopulated and abandoned
- More than 35 % of the tourists visits in Europe take place in the region, exerting heavy pressure on land and coasts, water and nature resources
- Formerly widespread dry grasslands and traditional agro-forestry with dehesa and montados are decreasing, the areas turned to intensive agriculture or abandoned to scrub formation
- The intensive agriculture, vegetable growing and the large citrus orchards require intensive irrigation
- The region is the olive oil, fruit and nut production region of Europe
- Though there is only around 25% forest cover trees are a dominant feature in the landscape (incl. orchards, olive groves etc.)
- Oaks are important, natural old forests are scarce
- Sclerophyllous (evergreen) trees, shrubs and dwarfshrubs are characteristic, many with aromatic oil contents
- There are few lakes and bogs, the area covered by mires is reduced
- However, some of Europe's most important wetlands for birds migrating between Europe and Africa are found both in eastern and western parts
- Wolf and wildcat have spread, but the Iberian lynx is close to extinction

Source: EEA (2003) Europe's biodiversity – biogeographical regions and seas. Biogeographical regions in Europe.

Map 2. Natura 2000 sites across the Mediterranean region



For further information on the Mediterranean region, please see:

- European Commission (2005) *Natura 2000 in the Mediterranean region* (characteristics of the region, number of Annex I habitat types and Annex II species compared to other biogeographical regions etc)

<http://ec.europa.eu/environment/nature/info/pubs/docs/biogeos/Mediterranean.pdf>

- EEA (2003) Europe's biodiversity – biogeographical regions and seas. Biogeographical regions in Europe. The Mediterranean region – long influence from cultivation, high pressure from tourists, species rich, warm and drying.

http://www.eea.europa.eu/publications/report_2002_0524_154909

General:

Natura 2000 Barometer provides figures for the global Natura 2000 sites (SPAs+ SCIs) which have been obtained by GIS analysis, using the electronic spatial boundaries provided by Member States for each of their sites. It is regularly updated in Natura 2000 Newsletter:

http://ec.europa.eu/environment/nature/info/pubs/natura2000nl_en.htm

3. The Article 17 (conservation status) reporting

All Member States are required by the Habitats Directive to monitor habitat types and species of Community interest. Article 17 of the Directive requires that every 6 years Member States prepare reports to be sent to the European Commission on the implementation of the Directive. The Article 17 report for the period 2001-2006 is the first reporting period that includes assessments on the conservation status of the habitat types and species of Community interest. The Article 17 reports (<http://bd.eionet.europa.eu/article17>) cover the habitat types and species across the whole territory of the Member State concerned, not only within Natura 2000 sites.

The Article 17 reports prepared by the Member States have three sections; (i) general information about the implementation of the Habitats Directive, (ii) the assessments of conservation status of species and (iii) for habitats. Conservation status was assessed using a standard methodology to facilitate comparisons between Member States and to allow aggregation to give assessments for biogeographical regions. Conservation status is assessed as being either 'favourable' (FV), 'unfavourable-inadequate' (U1) and 'unfavourable-bad' (U2), based on four parameters as defined in Article 1 of the Directive.

The parameters for habitat types are 'range', 'area covered by the habitat type', 'structure and functions' and 'future prospects' and for species they are 'range', 'population', 'habitat of species' and 'future prospects'. Member States were encouraged to use expert opinions where there was insufficient data to inform judgements. However, where there was great uncertainty it was also possible to report the conservation status as 'unknown'. The assessments of the four parameters were combined following an agreed method to give an overall assessment of conservation status. The conservation status is assessed separately for each of the biogeographical region occurring in a Member State.

The current reporting period covers the period of 2007-2012. Lessons from the first assessment period have been learnt and taken into account as much as possible and a revised reporting format and guidance document were made available in 2011. The harmonisation process will continue after 2013.

Conservation status of habitat types and species per habitat group in the Mediterranean and Macaronesian region

Figure 2 and 3 show the percentages of overall assessments of habitat types and species in each class for habitat groups in the Macaronesian and the Mediterranean region (see more about the habitat groups on page 9). The number in brackets shows the number of assessments in each group. The statistics are based on the Member State level biogeographical assessments of conservation status. All habitat types and Annex II and IV species are used in the graph. More details on listing habitats and species in habitats groups can be found in the Appendix 1 and 2. Some of the habitats or species can be listed in two habitat groups.

Figure 2. Conservation status of habitat types and species per habitat group in the Macaronesian region (number of assessments in brackets).

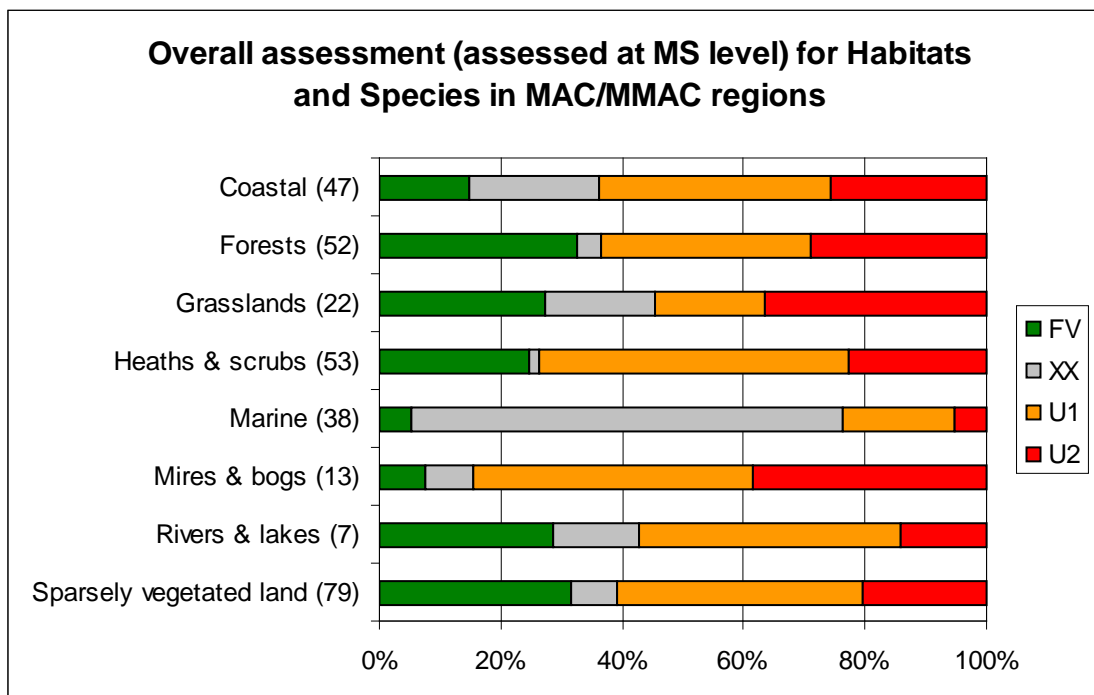
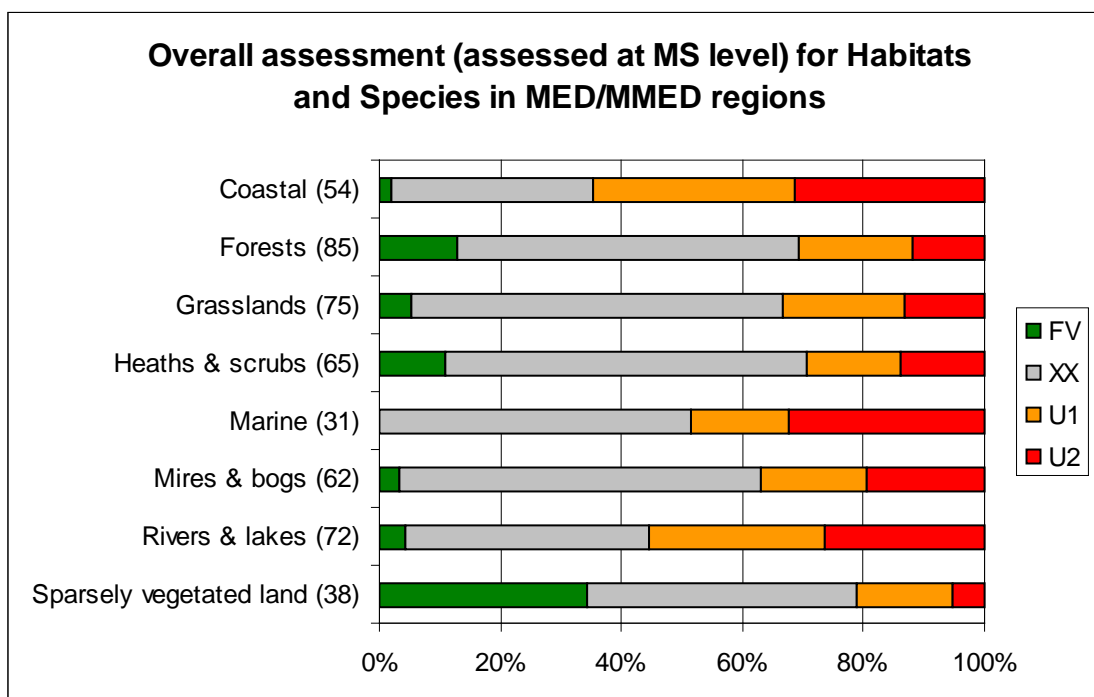
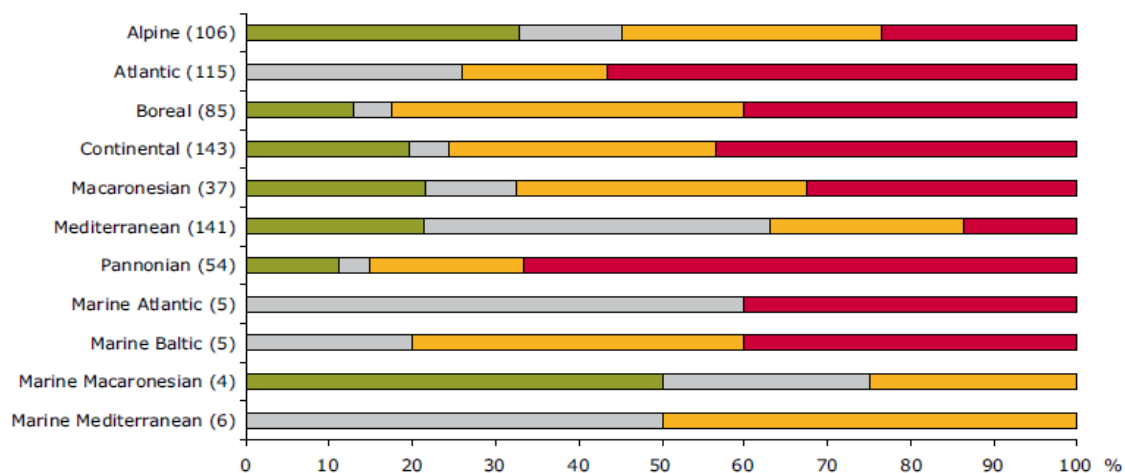


Figure 3. Conservation status of habitat types and species per habitat group in the Mediterranean region (number of assessments in brackets).



To compare the conservation status of the habitat types and species between different biogeographical and marine regions, please see the Figure 4 and 5 (taken from the EEA Technical report on EU 2010 Biodiversity Baseline).

Figure 4. Conservation status of habitat types per biogeographical and marine region.

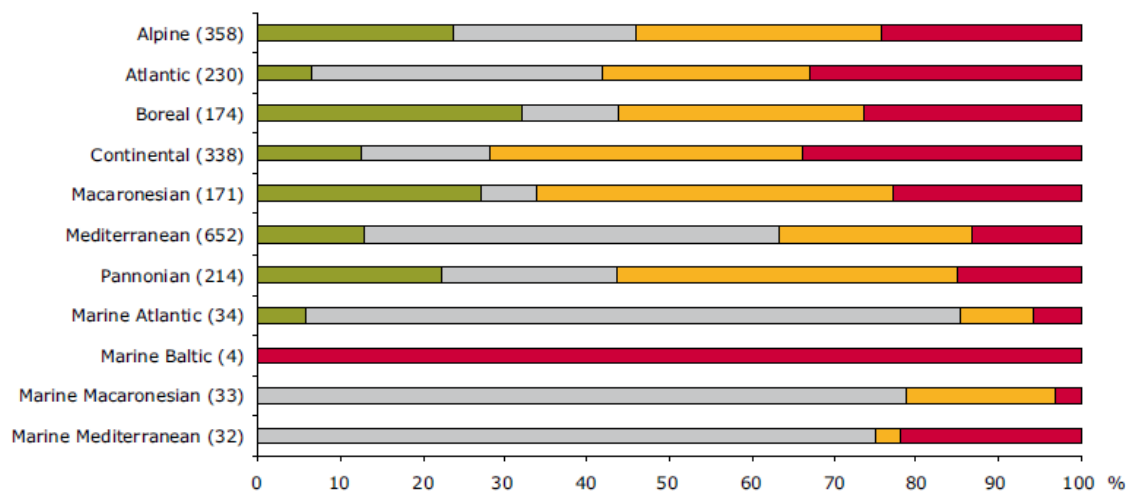


- The proportion of the habitats assessed as 'unfavourable — bad' exceeds 40 % in most of the biogeographical and marine regions.
- The proportion of the habitats assessed as 'unfavourable' is more than 70 % in most of the terrestrial biogeographical regions.
- In the Atlantic and Pannonian biogeographical regions, more than 50 % of the habitats are assessed as 'unfavourable — bad'; this percentage slightly exceeds the percentage in the other biogeographical regions.

Note: Geographical coverage: EU except Bulgaria and Romania; number of assessments in brackets.

Source: ETC/BD, 2008.

Figure 5. Conservation status of species per biogeographical and marine region.



- The proportion of species assessed as 'unfavourable — bad' exceeds 20 % in most of the biogeographical regions.
- However, the highest percentage of 'unfavourable-bad' assessments is in the Continental and Atlantic regions.
- The proportion of 'favourable' assessments exceeds 20 % in the Alpine, Boreal, Macaronesian and Pannonian regions.
- The proportion of 'unknown' assessments is overwhelming in most of the marine regions indicating that gaps in knowledge are in general much higher for the marine environment than for the terrestrial environment.

Note: Geographical coverage: EU except Bulgaria and Romania; number of assessments in brackets.

Source: ETC/BD, 2008.

4. Identifying habitat types & species for the Macaronesian and Mediterranean Seminar – preparatory work

This chapter summarises the work provided by the ETC/BD to help the Steering Committee in narrowing down the selection of habitat types and species during the preparatory stage of the Macaronesian and the Mediterranean Natura 2000 Seminar. The methodology and ranking of species and habitat types is described below and will be introduced to the Steering Committee on 21.2.2013.

4.1 *Data and method used for the analysis & ranking of species and habitat types and habitat groups*

4.1.1 Data used

One of the aims of the new process of the Natura 2000 seminars at biogeographical level is to assess and discuss how the management of the Natura 2000 network can best contribute to the improvement of the conservation status of the targeted species and habitat types (and status of birds). This is why the main source of information for the identification of the criteria is the Article 17 reports (<http://bd.eionet.europa.eu/article17>) (see also chapter 3). In addition, there are practical reasons for this choice: this information is easily accessible and it is the most recent data at the European level (covering period 2001-2006, EU25 species listed in the Annex II, IV and V and habitat types of Annex I of the Habitats Directive). Bird species are not covered in the ETC/BD analysis, but birds are part of the Natura 2000 seminars.

The Article 17 data from the Member State level were used in this proposal as the potential measures deriving from this process would be taken at the national level. The Article 17 data quality issues are not repeated here as they are discussed in details in the Article 17 Technical report <http://bd.eionet.europa.eu/article17/chapter2>.

4.1.2 Methods used

For all calculations concerning the species and habitat types listed in the Annex I, II and IV of the Habitats Directive, the Article 17 reporting data of 2001-2006 are used. Annex V species are excluded following the approach of the Pilot Boreal, Atlantic and Alpine processes. In addition, species and habitat types occurring only in one Member States are excluded from the Mediterranean calculations (following the same approach as in the Atlantic and Alpine seminar process), but not from the Macaronesian calculations as there are only two Member States in this region.

Macaronesian region

There are 231 habitat types listed in Annex I of the Habitats Directive and altogether 41 habitat types of the Macaronesian region are covered by the ETC/BD analysis.

In total 199 species of the Macaronesian region and listed in the Habitats Directive are covered by this work. Out of this species number, 136 are plant species.

Mediterranean region

In total 119 Annex I habitat types and 223 Annex II/IV species of the Mediterranean region is covered in this analysis. This covers 53 plant species.

Criteria for prioritisation (Criterion A, B and C)

Given the need to focus on a limited number of issues in the seminar the priority for discussions of habitat types and species was assessed and ranked. Identifying priorities should reflect on one side the conservation 'urgency/priority' (unfavourable conservation status and declining trends) and on the other side joint interest of all Member States involved in the seminar (the priority should be given to habitat types and species which occur in most of the countries in the region).

The following criteria based on the Article 17 reporting are proposed to be used for the first step to narrow down the selection of species and habitat types (criteria for prioritisation). There are three criteria A, B and C. This work was developed for the Pilot Seminar.

Criterion A. Number of MS where species/habitat types are present

The proposal is to give a higher weight to species and habitat types which occur in several Member States. Habitat types and species only occurring in one Member State of the Mediterranean region or habitat type and species that just have some outliers in the region from e.g. the Continental region are less important to discuss in such a setting than the habitat types and species that are shared by many Member States in the Mediterranean region and with their main distribution there. As explained above, species and habitat types occurring in one Mediterranean Member State only are left out from the analysis (but all species and habitats of Macaronesian region are kept).

If for example a species in Mediterranean region is only present in two Member State it scores only 2 points, but if it is present in all eight Mediterranean Member States it scores 8 points. Criterion A has a multiplier effect as shown below under the paragraph 'Filtering the species and habitat types based on criteria A, B and C.

Criterion B. Species and habitat types at unfavourable conservation status (U2 & U1 & XX)

The terms of reference for the biogeographical seminars excludes from the discussion species and habitats already at favourable conservation status. This is why species and habitats with favourable conservation status are not taken into account under criterion B. Species and habitats are allocated a score based on their conservation status in each Member State in the following way:

The habitat/species scores

- 2 points for each Member State in which it has been assessed as Unfavourable-Bad (U2) and
- 1 point if Unfavourable-Inadequate (U1) or Unknown (XX).

and these scores summed up give the overall score.

For example the Coastal lagoon 1150 in Mediterranean region was assessed as follows

$$B = 2(N^{\circ}U2) + N^{\circ}U1 + N^{\circ}XX = 3*2 + 2*1 + 1*1 = 9$$

- B = score for criterion B
- N[°]U2, N[°]U1, N[°]XX = number of Member States with the conclusion U2, U1, XX.

Macaronesian and Mediterranean pre-scoping document

Member State	Article 17 evaluation	Score
CY	U1	1
EL	U2	2
ES	XX	1
FR	U2	2
IT	FV	-
MT	U1	1
PT	U2	2
Overall score		9

This criterion reflects the importance to agree on management for habitat types and species that are far from being at favourable conservation status compared to those ones which are close to favourable status. The higher is the number of Member States with unfavourable conclusions the higher the score. This method works with absolute numbers, it is not sensitive to the percentage of the habitat area or species population having an unfavourable status. For example if the conclusion in two out of eight Member States is U2 the species has 4 points (considering it is favourable in remaining 5 MS). But the species scores 4 points also if the species occur only in two Member States and both have reported U2 conservation status.

On the other hand the score is dependent on the number of Member States where the habitat/or species occurs. The habitats/species present in several Member States have higher probability to get high scores.

Criterion C. Trend information

All species and habitat types that were reported as having a negative trend in the Article 17 reports are taken into account using the following parameters:

Feature	Trend
Species	"Population"
	"Habitat for the species"
Habitat types	"Area of the habitat type"
	Qualifier for "Structure & functions"

Ideally, the qualifier information (U1-, U2-) could have been used under the parameter "Structure and functions", however as qualifiers are not used systematically, it is not used under this criteria for the analysis of Macaronesian and Mediterranean region.

For these parameters each negative trend information (scoring 1) is counted per species or habitat type.

If both parameters for a species are negative in eight Member States, the score would be 16 points.

$$C = N^{\circ} \text{ trend1} + N^{\circ} \text{ trend2}$$

- C = score for criterion C
- N° trend1, N° trend2 = number of Member States where the trend1, trend2 is negative

NB: For the Boreal region (Pilot seminar) the qualifier information for structure and functions (U1-, U2-) was used to support this criterion as this information is available from the Boreal Member States. Information on structure and function is closely linked to potential management needs, so its use can be justified in this context.

It is expected that in the current reporting round the Member States will use the qualifier in a more systematic way and the information could be used for the future seminars.

Filtering the species and habitat types based on criteria A, B and C and use of the Priority Index

After the scores are given to each habitat type and species according to the criteria A, B and C, the scores are then used to calculate a Priority Index for each species and habitat type. The algorithm for calculation should be understandable and simple and the Steering Committees for the Boreal, Atlantic and Alpine regions agreed to use the sum of scores for unfavourable conservation status and negative trend multiplied by the number of countries where habitat/species is present: $A*(B+C)$.

The other options for the algorithm are described in the draft pre-scoping document for the Boreal region by the ETC/BD:

<https://circabc.europa.eu/w/browse/b9886a98-1fe2-40f1-a759-053c62748d6c>

Criteria for clustering habitats and species

The first discussions in 2011 on the new Natura 2000 seminars at biogeographical level identified a need to cluster the habitats and species into broader ecosystems. The original clustering of habitat types and species developed by the EEA and the ETC/BD for the EU 2010 Biodiversity Baseline¹ has been used as a basis to group species and habitat types under broad habitat groups for the Boreal, Atlantic and Alpine seminar processes as this was the most recent available grouping covering all Member States and relatively easy to be adjusted for the purposes of these seminars.

In this earlier background work all species and habitat types are allocated to at least one of the thirteen habitat groups (forests, freshwater, wetlands, grasslands, agro-ecosystems, rocks etc). The ETC adjusted the habitat groups to better reflect the ecological conditions of each region (see e.g. the pre-scoping document for the Atlantic region <https://circabc.europa.eu/w/browse/b9886a98-1fe2-40f1-a759-053c62748d6c>).

However, the on-going MAES² process is working on the new typology of ecosystems for mapping and assessment and the ETC/BD starts taking this into account in the work for the Macaronesian and Mediterranean region (in practise no big difference to the work done so far for the other biogeographical regions). See the table below.

MAES typology of ecosystems		Naming used in pre-scoping work by ETC/BD
Major ecosystem category (level 1)	Ecosystem type for mapping & assessment (level 2)	
Terrestrial	Urban	-
	Cropland	-
	Grassland	Yes
	Woodland and forest	Yes, but we call it 'Forests'
	Heathland and scrub	Yes, but we call it 'Heaths & scrubs'
	Sparsely vegetated land	Yes (means rock and ice)
	Inland wetlands	Yes, but we call it 'Mires and bogs'
	Coastal	Yes, although MAES work not completed yet
Freshwater	Rivers and lakes	Yes
Marine		Yes, although MAES work not completed yet

For the ETC/BD analysis the habitat types and species from Art 17 data are grouped under one habitat group only wherever possible and limited to maximum of two habitat groups³⁴ and Annex V species are excluded (as for the other biogeographical regions).

¹The EU 2010 Biodiversity Baseline provides facts and figures on the state and trends of the different biodiversity and ecosystem components and supports the EU in developing the post-2010 sub-targets and provides factual data for measuring and monitoring progress in the EU from 2011 to 2020 (<http://www.eea.europa.eu/publications/eu-2010-biodiversity-baseline>)

² Mapping and Assessment of Ecosystems and their Services.

³ Please notice that some Annex II/IV species may be missing under relevant habitat group, but normally Member States should be able to pick them up during the process, at latest when habitats and species are selected under discussion.

NB: For some species e.g. bats the clustering may be too narrow, because breeding, foraging, resting and wintering habitat can cover more than two habitats.

As a result, the ETC/BD proposes to use eight habitat groups and habitat types and species are attributed to these groups using Article 17 checklist and ETC/BD expert opinion:

Forests, Grasslands, Coastal, Heaths & scrubs, Lakes and rivers, Mires & bogs, Sparsely vegetated land and Marine

Using the Priority Index to rank habitat groups

To finalise the ranking of different habitat groups, for each group of habitat type and species the cumulative Priority Index was calculated by summing up the index of each habitat and species and then divided it with the number of habitats and species in the group.

We can use the 'Rivers and lakes' group in table 2 as an example for how the Priority Index was calculated. First we use the algorithm $A*(B + C)$. Each species and habitat types linked to 'Rivers and lakes' gets a figure (index) by using this agreed formula. The figures are summed up and divided by the number of species/habitats of listed under 'Rivers and lakes' giving the cumulative Priority Index 7 for this habitat group.

4.2. Results - Macaronesian region

Ranking of the habitats and species under eight habitat groups

Ranking of the eight habitat groups is shown in table 2. The results of this analysis give marine and coastal the highest ranking suggesting that these habitat groups (their habitat types and species) require particular attention in the Macaronesian region.

Table 2. The cumulative priority index in MAC region using $A*(B+C)$ and the ranking (covers 199 species and 41 habitat types).

Habitat group	Number of species and habitat types	$A*(B+C)$
Marine	38	3,24
Coastal	47	2,30
Forests	52	2,06
Heaths & scrubs	53	1,81
Grasslands	22	1,59
Sparsely vegetated land	79	1,56
Mires & bogs	13	1,54
Rivers & lakes	7	1,00

Ranking of the habitats and species

Given the need to focus on a limited number of issues in the Natura 2000 seminar, we have used the algorithm $A^*(B+C)$ where A = number of MS, B = unfavourable conservation status and C = negative trend, to calculate a Priority Index for each habitat types and species following the steps as described above. We ranked the top 25 habitat types (habitat types with the highest Priority Index) for the Macaronesian (see below table 3. For legend of table 3, see Appendix 1).

Table 3. Top 25 habitat types of the Macaronesian region (several habitat types have same scores).

N2K code	Description	Prio	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
1150	Coastal lagoons	Y	U2	0	●	2	4	2	12
9360	Macaronesian laurel forests (Laurus, Ocotea)	Y	U2	0	●	2	4	2	12
9320	Olea and Ceratonia forests	N	U2	0	●	2	4	2	12
9560	Endemic forests with Juniperus spp.	Y	U2	0	●	2	3	2	10
4050	Endemic macaronesian heaths	Y	U2	0	●	2	3	2	10
5330	Thermo-Mediterranean and pre-desert scrub	N	U1	0	●	2	2	2	8
1250	Vegetated sea cliffs with endemic flora of the Macaronesian coasts	N	U1	0	●	2	2	2	8
2130	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	Y	U2	0	●	2	3	1	8
8320	Fields of lava and natural excavations	N	U1	0	●	2	1	1	4
1110	Sandbanks which are slightly covered by sea water all the time	N	XX	0	●	2	2	0	4
8220	Siliceous rocky slopes with chasmophytic vegetation	N	FV	0	●	2	1	1	4
1420	Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi)	N	U2	0	●	1	2	1	3
92D0	Southern riparian galleries and thickets (Nerio-Tamaricetea and Securinegion tinctoriae)	N	U2	0	●●●	1	2	1	3
7110	Active raised bogs	Y	U2	0	●	1	2	1	3
9370	Palm groves of Phoenix	Y	U2	0	●	1	2	1	3
6420	Mediterranean tall humid grasslands of the Molinio-Holoschoenion	N	U2	0	●●●	1	2	0	2
3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	N	U1	0	●	1	1	1	2

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N2K code	Description	Prio	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
4090	Endemic oro-Mediterranean heaths with gorse	N	U1	0	●●	1	1	1	2
1210	Annual vegetation of drift lines	N	XX	0	●	2	1	0	2
1410	Mediterranean salt meadows (Juncetalia maritimi)	N	U2	0	●	1	2	0	2
9550	Canarian endemic pine forests	N	U1	0	●	1	1	1	2
91D0	Bog woodland	Y	U1	0	●	1	1	1	2
8310	Caves not open to the public	N	FV	0	●	2	1	0	2
6180	Macaronesian mesophile grasslands	N	U1	0	●	1	1	1	2
8330	Submerged or partially submerged sea caves	N	FV	0	●	2	1	0	2

NB. The list includes three habitat types with FV conservation status at biogeographical level. Member States can decide to delete them from the list.

4.3. Results - Mediterranean region

Ranking of the habitats and species under eight habitat groups

Ranking of the eight habitat groups is shown in table 4. The results of this analysis give marine and coastal habitat groups highest scores suggesting that these habitat groups (their habitat types and species) require particular attention in the Mediterranean region.

Table 4. The cumulative priority index in MED region using A*(B+C) and the ranking (excluding Annex I habitat types and Annex II & IV species occurring only in one MS, covers 223 species and 119 habitat types).

Habitat group	Number of species and habitat types	A*(B+C)
Marine	31	38,03
Coastal	54	33,11
Forests	85	21,35
Mires & bogs	62	19,89
Grasslands	75	19,79
Heaths & scrubs	65	16,92
Rivers & lakes	72	16,61
Sparsely vegetated land	38	9,66

Ranking of the habitats and species

Given the need to focus on a limited number of issues in the Natura 2000 seminar, we have used the algorithm A*(B+C) where A = number of MS, B = unfavourable conservation status and C = negative trend, to calculate a Priority Index for each habitat types and species following the steps as described above. We ranked the top 23 habitat

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types (habitat types with the highest Priority Index) for the Mediterranean region (see below table 5. For legend of table 10, see Appendix 1).

Table 5. Top 23 habitat types of the Mediterranean region (some habitat types have same score).

N2K code	Description	Prio	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
2110	Embryonic shifting dunes	N	U2	0	●●●	7	10	5	105
1150	Coastal lagoons	Y	U2	0	●●●	7	9	4	91
1310	Salicornia and other annuals colonizing mud and sand	N	U2	0	●●●	7	8	4	84
1410	Mediterranean salt meadows (Juncetalia maritimi)	N	XX	1	●●●	7	8	3	77
2230	Malcolmietalia dune grasslands	N	U1	1	●●●	7	8	3	77
1420	Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi)	N	XX	0	●●●	7	8	3	77
1210	Annual vegetation of drift lines	N	U1	0	●●●	7	8	3	77
9320	Olea and Ceratonia forests	N	U1	1	●	8	6	3	72
92A0	Salix alba and Populus alba galleries	N	XX	0	●●●	7	7	3	70
3170	Mediterranean temporary ponds	Y	XX	0	●●	7	6	3	63
1110	Sandbanks which are slightly covered by sea water all the time	N	XX	0	●●●	7	8	1	63
1510	Mediterranean salt steppes (Limonietalia)	Y	XX	0	●●●	6	7	3	60
2260	Cisto-Lavenduletalia dune sclerophyllous scrubs	N	XX	0	●	6	7	3	60
92D0	Southern riparian galleries and thickets (Nerio-Tamaricetea and Securinegion tinctoriae)	N	XX	0	●●●	7	6	2	56
2250	Coastal dunes with Juniperus spp.	Y	U1	0	●●●	6	6	3	54
2120	Shifting dunes along the shoreline with Ammophila arenaria ("white dunes")	N	U2	0	●●●	5	7	3	50
1130	Estuaries	N	XX	0	●●●	5	7	3	50
1120	Posidonia beds (Posidonion oceanicae)	Y	U1	1	●●	7	6	1	49
2190	Humid dune slacks	N	U2	0	●●	6	5	3	48
3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.	N	U1	0	●●●	7	5	1	42
1170	Reefs	N	U1	0	●●●	7	5	1	42
8330	Submerged or partially submerged sea caves	N	U1	0	●●●	7	5	1	42
9540	Mediterranean pine forests with endemic Mesogean pines	N	XX	0	●	6	5	2	42

Appendix 1. List of species and habitats types of the Mediterranean region

- Different colours are used for different habitat groups. Species/habitat types present in only one MS are excluded.
- H= habitat type, A = amphibian, I = invertebrate, M = mammal, P = plant, R = reptile
- **Prio** = priority habitat type or species
- **I, II and IV** refer to Annexes of the Habitats Directive.
- **MED CS** = Conservation status at the Mediterranean region. Red = unfavourable-bad, amber = unfavourable-inadequate, grey = unknown.
- **Positive trend**: positive trend for population & habitat for species or area of the habitat were used. 0 means that there was not any positive trend reported under the used parameters. Maximum value for species is 16 and 8 for habitat types.
- **N2K coverage**: symbols indicate how many % of habitat area/species distribution are within the SCIs (● = 0-50, ●● = 51-75 and ●●● = 76-100). Empty cell means that the available data did not allow calculation. See method on Appendix 3.
- **Criterion A**= number of MS where species/habitat type is present, **Criterion B** = species/habitat types at U2, U1 or unknown status and **Criterion C**= negative trend and **A(B+C)** = the agreed algorithm.
- Cells in yellow highlight the data that was used for ranking the habitat types and species.
- Y^e= exception for some MS

Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Coastal	2110	H	Embryonic shifting dunes	N	Y				U2	0	●●●	7	10	5	105
Coastal	1150	H	Coastal lagoons	Y	Y				U2	0	●●●	7	9	4	91
Coastal	1310	H	Salicornia and other annuals colonizing mud and sand	N	Y				U2	0	●●●	7	8	4	84
Coastal	1210	H	Annual vegetation of drift lines	N	Y				U1	0	●●●	7	8	3	77
Coastal	1410	H	Mediterranean salt meadows (<i>Juncetalia maritimi</i>)	N	Y				XX	1	●●●	7	8	3	77
Coastal	1420	H	Mediterranean and thermo-Atlantic halophilous scrubs (<i>Sarcocornetea fruticosi</i>)	N	Y				XX	0	●●●	7	8	3	77
Coastal	2230	H	Malcolmietalia dune grasslands	N	Y				U1	1	●●●	7	8	3	77
Coastal	1110	H	Sandbanks which are slightly covered by sea water all the time	N	Y				XX	0	●●●	7	8	1	63
Coastal	1510	H	Mediterranean salt steppes (<i>Limonietalia</i>)	Y	Y				XX	0	●●●	6	7	3	60

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Coastal	2260	H	Cisto-Lavenduletalia dune sclerophyllous scrubs	N	Y				XX	0	•	6	7	3	60
Coastal	2250	H	Coastal dunes with Juniperus spp.	Y	Y				U1	0	•••	6	6	3	54
Coastal	1130	H	Estuaries	N	Y				XX	0	•••	5	7	3	50
Coastal	2120	H	Shifting dunes along the shoreline with Ammophila arenaria ("white dunes")	N	Y				U2	0	•••	5	7	3	50
Coastal	2190	H	Humid dune slacks	N	Y				U2	0	••	6	5	3	48
Coastal	1170	H	Reefs	N	Y				U1	0	•••	7	5	1	42
Coastal	8330	H	Submerged or partially submerged sea caves	N	Y				U1	0	•••	7	5	1	42
Coastal	1140	H	Mudflats and sandflats not covered by seawater at low tide	N	Y				U2	0	•••	5	6	2	40
Coastal	1240	H	Vegetated sea cliffs of the Mediterranean coasts with endemic Limonium spp.	N	Y				U1	0	••	8	3	2	40
Coastal	5410	H	West Mediterranean clifftop phrygas (Astragalo-Plantagnetum subulatae)	N	Y				U2	0	•	5	5	3	40
Coastal	1160	H	Large shallow inlets and bays	N	Y				XX	0	••	5	6	1	35
Coastal	2210	H	Crucianellion maritimae fixed beach dunes	N	Y				U1	0	•••	4	5	3	32
Coastal	2270	H	Wooded dunes with Pinus pinea and/or Pinus pinaster	Y	Y				U1	0	•••	5	4	2	30
Coastal	5320	H	Low formations of Euphorbia close to cliffs	N	Y				U1	0	•••	5	4	2	30
Coastal	1430	H	Halo-nitrophilous scrubs (Pegano-Salsoletea)	N	Y				XX	0	••	6	4	0	24
Coastal	2240	H	Brachypodietalia dune grasslands with annuals	N	Y				U1	0	•••	4	5	1	24
Coastal	5420	H	Sarcopoterium spinosum phrygas	N	Y				FV	2	•	4	3	0	12
Coastal	2220	H	Dunes with Euphorbia terracina	N	Y				U2	1	•	4	1	1	8
Coastal	5430	H	Endemic phrygas of the Euphorbio-Verbascion	N	Y				XX	0	•••	4	2	0	8
Coastal	1230	H	Vegetated sea cliffs of the Atlantic and Baltic Coasts	N	Y				U1	0	•••	2	2	1	6
Coastal	1320	H	Spartina swards (Spartinion maritimae)	N	Y				XX	0	•••	2	2	1	6
Coastal	2130	H	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	Y	Y				U1	0	•••	2	2	1	6

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Coastal	1520	H	Iberian gypsum vegetation (Gypsophiletalia)	Y	Y				XX	0	•	2	2	0	4
Coastal	2150	H	Atlantic decalcified fixed dunes (Calluno-Ulicetea)	Y	Y				U1	0	•••	2	2	0	4
Coastal	1349	M	Tursiops truncatus	N		Y	Y	N	XX	0	•	8	9	2	88
Coastal	1224	R	Caretta caretta	Y		Y	Y	N	XX	1	•	8	8	1	72
Coastal	1227	R	Chelonia mydas	Y		Y	Y	N	U2	0		6	9	1	60
Coastal	1366	M	Monachus monachus	Y		Y	Y	N	U2	0	•	4	7	3	40
Coastal	1223	R	Dermochelys coriacea	N		N	Y	N	U2	0		4	6	1	28
Coastal	1581	P	Kosteletzkya pentacarpos	N		Y	Y	N	U2	1	•••	3	3	1	12
Coastal	1591	P	Helianthemum caput-felis	N		Y	Y	N	U2	0		2	3	2	10
Coastal	1395	P	Petalophyllum ralfsii	N		Y	N	N	XX	0	••	4	2	0	8
Coastal	1674	P	Anchusa crispa	Y		Y	Y	N	U2	0	••	2	2	2	8
Coastal	1229	R	Phyllodactylus europaeus	N		Y	Y	N	U2	0	••	2	2	1	6
Coastal	1608	P	Rouya polygama	N		Y	Y	N	U1	1	••	2	2	1	6
Coastal	1643	P	Limonium strictissimum	Y		Y	Y	N	U1	0	••	2	2	1	6
Coastal	1681	P	Thymus carnosus	N		Y	Y	N	XX	0	•••	2	1	2	6
Coastal	1715	P	Linaria flava	N		Y	Y	N	U2	0	••	2	2	1	6
Coastal	1742	P	Plantago algarbiensis	N		Y	Y	N	XX	0	•	2	1	2	6
Coastal	4114	P	Linaria pseudolaxiflora	N		Y	Y	N	U2	0	••	2	2	1	6
Coastal	1351	M	Phocoena phocoena	N		Y	Y	N	U1	0	•	2	2	0	4
Coastal	1419	P	Botrychium simplex	N		Y	Y	N	U1	0	••	2	2	0	4
Coastal	1465	P	Silene velutina	Y		Y	Y	N	U1	0	••	2	1	0	2
Coastal	1593	P	Halimium verticillatum	N		Y	Y	N	XX	0	•	2	1	0	2
Coastal	1639	P	Limonium lanceolatum	N		Y	Y	N	XX	0	•••	2	1	0	2
Forests	9320	H	Olea and Ceratonia forests	N	Y				U1	1	•	8	6	3	72
Forests	92A0	H	Salix alba and Populus alba galleries	N	Y				XX	0	•••	7	7	3	70

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Forests	92D0	H	Southern riparian galleries and thickets (Nerio-Tamaricetea and Securinegion tinctoriae)	N	Y				XX	0	●●●	7	6	2	56
Forests	9540	H	Mediterranean pine forests with endemic Mesogean pines	N	Y				XX	0	●	6	5	2	42
Forests	91E0	H	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, Alnion incanae, Salicion albae)	Y	Y				U2	0	●●●	5	5	2	35
Forests	2270	H	Wooded dunes with <i>Pinus pinea</i> and/or <i>Pinus pinaster</i>	Y	Y				U1	0	●●●	5	4	2	30
Forests	9260	H	<i>Castanea sativa</i> woods	N	Y				XX	0	●●●	5	5	1	30
Forests	9580	H	Mediterranean <i>Taxus baccata</i> woods	Y	Y				XX	1	●●●	5	5	1	30
Forests	9340	H	<i>Quercus ilex</i> and <i>Quercus rotundifolia</i> forests	N	Y				XX	1	●●	6	4	0	24
Forests	9330	H	<i>Quercus suber</i> forests	N	Y				XX	0	●●●	4	3	2	20
Forests	91F0	H	Riparian mixed forests of <i>Quercus robur</i> , <i>Ulmus laevis</i> and <i>Ulmus minor</i> , <i>Fraxinus excelsior</i> or <i>Fraxinus angustifolia</i> , along the great rivers (<i>Ulmion minoris</i>)	N	Y				U2	0	●●●	4	4	1	20
Forests	9560	H	Endemic forests with <i>Juniperus</i> spp.	Y	Y				XX	1	●●●	6	3	0	18
Forests	91B0	H	Thermophilous <i>Fraxinus angustifolia</i> woods	N	Y				XX	0	●	4	4	0	16
Forests	9380	H	Forests of <i>Ilex aquifolium</i>	N	Y				FV	0	●●●	5	2	1	15
Forests	9530	H	(Sub-) Mediterranean pine forests with endemic black pines	Y	Y				U1	1	●●●	5	3	0	15
Forests	9150	H	Medio-European limestone beech forests of the Cephalanthero-Fagion	N	Y				XX	0	●●●	4	2	0	8
Forests	9180	H	Tilio-Acerion forests of slopes, screes and ravines	Y	Y				U1	0	●●●	4	2	0	8
Forests	9120	H	Atlantic acidophilous beech forests with <i>Ilex</i> and sometimes also <i>Taxus</i> in the shrublayer (<i>Quercion robori-petraeae</i> or <i>Ilici-Fagenion</i>)	N	Y				U2	1	●●●	2	2	0	4
Forests	9160	H	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the <i>Carpinion betuli</i>	N	Y				U1	0	●●●	2	2	0	4
Forests	9230	H	Galicio-Portuguese oak woods with <i>Quercus robur</i> and <i>Quercus pyrenaica</i>	N	Y				XX	1	●	2	2	0	4

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Forests	9240	H	Quercus faginea and Quercus canariensis Iberian woods	N	Y				XX	1	•	2	2	0	4
Forests	9350	H	Quercus macrolepis forests	N	Y				FV	0	•••	2	2	0	4
Forests	9430	H	Subalpine and montane Pinus uncinata forests (* if on gypsum or limestone)	N	Y				U1	0	•••	2	2	0	4
Forests	9570	H	Tetraclinis articulata forests	Y	Y				U1	0	•	2	2	0	4
Forests	92C0	H	Platanus orientalis and Liquidambar orientalis woods (Platanion orientalis)	N	Y				FV	0	•••	3	1	0	3
Forests	9290	H	Cupressus forests (Acero-Cupression)	N	Y				FV	1	•••	2	1	0	2
Forests	92B0	H	Riparian formations on intermittent Mediterranean water courses with Rhododendron ponticum, Salix and others	N	Y				XX	0	•••	2	1	0	2
Forests	9110	H	Luzulo-Fagetum beech forests	N	Y				FV	0	•••	2	0	0	0
Forests	9130	H	Asperulo-Fagetum beech forests	N	Y				FV	0	•	2	0	0	0
Forests	9250	H	Quercus trojana woods	N	Y				FV	0	•••	2	0	0	0
Forests	9280	H	Quercus frainetto woods	N	Y				FV	0	•	2	0	0	0
Forests	1302	M	Rhinolophus mehelyi	N		Y	Y	N	U2	0	••	6	10	6	96
Forests	1305	M	Rhinolophus euryale	N		Y	Y	N	U2	0	••	6	9	5	84
Forests	1304	M	Rhinolophus ferrumequinum	N		Y	Y	N	U2	0	•	6	8	5	78
Forests	1316	M	Myotis capaccinii	N		Y	Y	N	U2	0	•	5	7	5	60
Forests	1324	M	Myotis myotis	N		Y	Y	N	U2	0	••	6	7	3	60
Forests	1323	M	Myotis bechsteinii	N		Y	Y	N	XX	0	•	5	7	4	55
Forests	1322	M	Myotis nattereri	N		N	Y	N	XX	1		6	6	3	54
Forests	1308	M	Barbastella barbastellus	N		Y	Y	N	U2	0	•	5	8	2	50
Forests	1312	M	Nyctalus noctula	N		N	Y	N	XX	0		6	6	2	48
Forests	1333	M	Tadarida teniotis	N		N	Y	N	XX	1		7	6	0	42
Forests	1083	I	Lucanus cervus	N		Y	N	N	XX	0	••	5	5	3	40

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Forests	1078	I	Callimorpha quadripunctaria	Y		Y	N	N	XX	0	•	6	3	3	36
Forests	1311	M	Pipistrellus savii	N		N	Y	N	XX	0		6	6	0	36
Forests	1363	M	Felis silvestris	N		N	Y	N	XX	0		5	5	2	35
Forests	1084	I	Osmoderma eremita	Y		Y	Y	N	XX	0	•	4	5	3	32
Forests	1326	M	Plecotus auritus	N		N	Y	N	XX	0		5	5	1	30
Forests	1328	M	Nyctalus lasiopterus	N		N	Y	N	XX	0		5	6	0	30
Forests	1331	M	Nyctalus leisleri	N		N	Y	N	XX	0		5	5	1	30
Forests	5009	M	Pipistrellus pygmaeus	N		N	Y	N	XX	0		6	4	1	30
Forests	1087	I	Rosalia alpina	Y		Y	Y	N	XX	0	••	4	4	3	28
Forests	2016	M	Pipistrellus kuhlii	N		N	Y	N	FV	0		7	3	0	21
Forests	1088	I	Cerambyx cerdo	N		Y	Y	N	XX	0	•	5	3	1	20
Forests	1317	M	Pipistrellus nathusii	N		N	Y	N	XX	0		4	4	1	20
Forests	1352	M	Canis lupus	Y		Y ^e	Y ^e	Y ^e	XX	3	•	4	4	1	20
Forests	1281	R	Elaphe longissima	N		N	Y	N	XX	1		4	4	0	16
Forests	1309	M	Pipistrellus pipistrellus	N		N	Y	N	XX	0		5	3	0	15
Forests	1314	M	Myotis daubentonii	N		N	Y	N	XX	1		5	3	0	15
Forests	1167	A	Triturus carnifex	N		Y	Y	N	U1	0	••	2	3	4	14
Forests	1362	M	Lynx pardinus	Y		Y	Y	N	U2	0	•••	2	4	3	14
Forests	1191	A	Alytes obstetricans	N		N	Y	N	XX	0		3	3	1	12
Forests	1193	A	Bombina variegata	N		Y	Y	N	U1	0	•	3	2	2	12
Forests	1235	R	Chamaeleo chamaeleon	N		N	Y	N	XX	1		3	2	2	12
Forests	1354	M	Ursus arctos	Y		Y ^e	Y ^e	N	U1	2	••	3	4	0	12
Forests	1386	P	Buxbaumia viridis	N		Y	N	N	XX	1	••	4	3	0	12
Forests	1174	A	Triturus marmoratus	N		N	Y	N	XX	1		3	2	1	9
Forests	1306	M	Rhinolophus blasii	N		Y	Y	N	XX	0	••	3	3	0	9

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Forests	1064	I	Fabriciana elisa	N		N	Y	N	U1	0		2	1	2	6
Forests	1085	I	Buprestis splendens	N		Y	Y	N	XX	0	•	3	2	0	6
Forests	1172	A	Chioglossa lusitanica	N		Y	Y	N	U1	0	•	2	2	1	6
Forests	1259	R	Lacerta schreiberi	N		Y	Y	N	XX	0	••	2	2	1	6
Forests	1341	M	Muscardinus avellanarius	N		N	Y	N	XX	0		3	2	0	6
Forests	1372	M	Capra aegagrus	N		Y	Y	N	U1	0	••	2	2	1	6
Forests	1373	M	Ovis gmelini musimon	N		Y	Y	N	FV	2	•••	2	2	1	6
Forests	1733	P	Veronica micrantha	N		Y	Y	N	XX	0	•	2	1	2	6
Forests	5005	M	Myotis punicus	N		N	Y	N	U1	1		2	2	1	6
Forests	1024	I	Geomalacus maculosus	N		Y	Y	N	XX	0	•••	2	2	0	4
Forests	1075	I	Graellsia isabellae	N		Y	N	Y	XX	0	•	2	2	0	4
Forests	1342	M	Dryomys nitedula	N		N	Y	N	XX	0		2	2	0	4
Forests	1421	P	Trichomanes speciosum	N		Y	Y	N	XX	0	•	2	2	0	4
Forests	1902	P	Cypripedium calceolus	N		Y	Y	N	U1	3	••	2	2	0	4
Forests	5003	M	Myotis alcathoe	N		N	Y	N	XX	0		2	2	0	4
Forests	1240	R	Algyroides fitzingeri	N		N	Y	N	XX	0		2	1	0	2
Forests	1367	M	Cervus elaphus corsicanus	Y		Y	Y	N	FV	3	••	2	1	0	2
Forests	1862	P	Narcissus cyclamineus	N		Y	Y	N	U1	0	••	2	1	0	2
Grasslands	2230	H	Malcolmietalia dune grasslands	N	Y				U1	1	•••	7	8	3	77
Grasslands	1510	H	Mediterranean salt steppes (Limonietalia)	Y	Y				XX	0	•••	6	7	3	60
Grasslands	2120	H	Shifting dunes along the shoreline with Ammophila arenaria ("white dunes")	N	Y				U2	0	•••	5	7	3	50
Grasslands	6420	H	Mediterranean tall humid grasslands of the Molinio-Holoschoenion	N	Y				XX	1	•	6	5	1	36
Grasslands	6220	H	Pseudo-steppe with grasses and annuals of the Thero-Brachypodietea	Y	Y				XX	1	•	7	4	1	35

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Grasslands	6510	H	Lowland hay meadows (<i>Alopecurus pratensis</i> , <i>Sanguisorba officinalis</i>)	N	Y				XX	0	••	5	5	2	35
Grasslands	6430	H	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	N	Y				XX	0	••	5	4	2	30
Grasslands	2240	H	Brachypodietalia dune grasslands with annuals	N	Y				U1	0	•••	4	5	1	24
Grasslands	6230	H	Species-rich <i>Nardus</i> grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe)	Y	Y				U1	0	•••	5	3	1	20
Grasslands	6310	H	Dehesas with evergreen <i>Quercus</i> spp.	N	Y				XX	0	•	4	3	1	16
Grasslands	6110	H	Rupicolous calcareous or basophilic grasslands of the <i>Alyso-Sedion albi</i>	Y	Y				XX	0	•	5	3	0	15
Grasslands	6210	H	Semi-natural dry grasslands and scrubland facies on calcareous substrates (<i>Festuco-Brometalia</i>) (* important orchid sites)	N	Y				XX	0	•••	4	2	1	12
Grasslands	6410	H	<i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>)	N	Y				XX	1	•••	4	3	0	12
Grasslands	2220	H	Dunes with <i>Euphorbia terracina</i>	N	Y				U2	1	•	4	1	1	8
Grasslands	6170	H	Alpine and subalpine calcareous grasslands	N	Y				XX	0	•	4	2	0	8
Grasslands	8230	H	Siliceous rock with pioneer vegetation of the <i>Sedo-Scleranthion</i> or of the <i>Sedo albi-Veronicion dillenii</i>	N	Y				XX	0	•	4	2	0	8
Grasslands	2130	H	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	Y	Y				U1	0	•••	2	2	1	6
Grasslands	2330	H	Inland dunes with open <i>Corynephorus</i> and <i>Agrostis</i> grasslands	N	Y				U1	0	••	2	2	1	6
Grasslands	8240	H	Limestone pavements	Y	Y				U1	0	•••	3	1	1	6
Grasslands	6130	H	Calaminarian grasslands of the <i>Violetalia calaminariae</i>	N	Y				XX	0	•••	2	2	0	4
Grasslands	5130	H	<i>Juniperus communis</i> formations on heaths or calcareous grasslands	N	Y				U1	0	•••	2	1	0	2
Grasslands	6160	H	Oro-Iberian <i>Festuca indigesta</i> grasslands	N	Y				XX	0	•	2	1	0	2
Grasslands	1303	M	<i>Rhinolophus hipposideros</i>	N		Y	Y	N	U2	0	•	7	9	6	105

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Grasslands	1307	M	Myotis blythii	N		Y	Y	N	U2	1	••	7	9	5	98
Grasslands	1310	M	Miniopterus schreibersii	N		Y	Y	N	U2	0	•	7	10	2	84
Grasslands	1304	M	Rhinolophus ferrumequinum	N		Y	Y	N	U2	0	•	6	8	5	78
Grasslands	1329	M	Plecotus austriacus	N		N	Y	N	XX	0		7	7	3	70
Grasslands	1308	M	Barbastella barbastellus	N		Y	Y	N	U2	0	•	5	8	2	50
Grasslands	1312	M	Nyctalus noctula	N		N	Y	N	XX	0		6	6	2	48
Grasslands	1327	M	Eptesicus serotinus	N		N	Y	N	U1	0		6	5	2	42
Grasslands	1321	M	Myotis emarginatus	N		Y	Y	N	XX	0	••	5	6	2	40
Grasslands	1065	I	Euphydryas aurinia	N		Y	N	N	XX	0	••	5	4	3	35
Grasslands	1076	I	Proserpinus proserpina	N		N	Y	N	U2	1		5	5	2	35
Grasslands	1057	I	Parnassius apollo	N		N	Y	N	XX	0		4	6	2	32
Grasslands	1058	I	Maculinea arion	N		N	Y	N	XX	0		4	5	3	32
Grasslands	5009	M	Pipistrellus pygmaeus	N		N	Y	N	XX	0		6	4	1	30
Grasslands	1053	I	Zerynthia polyxena	N		N	Y	N	XX	0		3	4	4	24
Grasslands	1298	R	Vipera ursinii (except Vipera ursinii rakosiensis)	N		Y	Y	N	U2	0	••	3	4	3	21
Grasslands	2016	M	Pipistrellus kuhlii	N		N	Y	N	FV	0		7	3	0	21
Grasslands	1263	R	Lacerta viridis (including L. bilineata)	N		N	Y	N	XX	0		4	3	0	12
Grasslands	1272	R	Chalcides bedriagai	N		N	Y	N	XX	0		2	2	2	8
Grasslands	1279	R	Elaphe quatuorlineata	N		Y	Y	N	U1	0	••	2	2	2	8
Grasslands	1338	M	Microtus cabreræ	N		Y	Y	N	XX	0	•	2	2	2	8
Grasslands	1783	P	Picris willkommii	N		N	Y	N	XX	0		2	1	3	8
Grasslands	1836	P	Colchicum corsicum	N		N	Y	N	U2	0		2	2	2	8
Grasslands	1871	P	Leucojum nicaeense	N		Y	Y	N	U1	0	•••	2	2	2	8
Grasslands	4102	P	Anacamptis urvilleana	N		Y	Y	N	XX	0	•	2	2	2	8
Grasslands	1054	I	Papilio alexanor	N		N	Y	N	XX	0		2	2	1	6

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Grasslands	1060	I	Lycaena dispar	N		Y	Y	N	XX	0	•	2	2	1	6
Grasslands	1288	R	Coluber hippocrepis	N		N	Y	N	XX	0		3	2	0	6
Grasslands	1372	M	Capra aegagrus	N		Y	Y	N	U1	0	••	2	2	1	6
Grasslands	1857	P	Narcissus pseudonarcissus ssp. nobilis	N		Y	Y	N	XX	0		2	1	2	6
Grasslands	5005	M	Myotis punicus	N		N	Y	N	U1	1		2	2	1	6
Grasslands	1077	I	Hyles hippophaes	N		N	Y	N	XX	0		2	2	0	4
Grasslands	1276	R	Ablepharus kitaibelii	N		N	Y	N	XX	0		2	2	0	4
Grasslands	1419	P	Botrychium simplex	N		Y	Y	N	U1	0	••	2	2	0	4
Grasslands	1603	P	Eryngium viviparum	Y		Y	Y	N	XX	0	•	2	1	1	4
Grasslands	1720	P	Euphrasia genargentea	Y		Y	Y	N	U1	0	••	2	2	0	4
Grasslands	1775	P	Santolina semidentata	N		Y	Y	N	XX	0	••	2	1	1	4
Grasslands	1874	P	Iris boissieri	N		N	Y	N	XX	0		2	1	1	4
Grasslands	1996	P	Narcissus triandrus	N		N	Y	N	XX	0		2	1	1	4
Grasslands	5003	M	Myotis alcaethoe	N		N	Y	N	XX	0		2	2	0	4
Grasslands	5012	M	Plecotus macrobullaris	N		N	Y	N	XX	0		2	2	0	4
Grasslands	1293	R	Elaphe situla	N		Y	Y	N	XX	0	••	3	1	0	3
Grasslands	1261	R	Lacerta agilis	N		N	Y	N	FV	0		2	1	0	2
Grasslands	1268	R	Ophisops elegans	N		N	Y	N	XX	0		2	1	0	2
Grasslands	1280	R	Coluber jugularis	N		N	Y	N	XX	0		2	1	0	2
Grasslands	1367	M	Cervus elaphus corsicanus	Y		Y	Y	N	FV	3	••	2	1	0	2
Grasslands	1499	P	Jonopsidium savianum	N		Y	Y	N	XX	0	•	2	1	0	2
Grasslands	1862	P	Narcissus cyclamineus	N		Y	Y	N	U1	0	••	2	1	0	2
Grasslands	1865	P	Narcissus asturiensis	N		Y	Y	N	XX	1	••	2	1	0	2
Grasslands	1885	P	Festuca elegans	N		Y	Y	N	XX	0	•••	2	1	0	2
Grasslands	1891	P	Festuca summilusitana	N		Y	Y	N	XX	0	••	2	1	0	2

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Grasslands	1892	P	Holcus setiglumis ssp. duriensis	N		Y	Y	N	XX	1		2	1	0	2
Grasslands	1656	P	Gentiana ligustica	N		Y	Y	N	FV	0	•••	2	0	0	0
Heaths & scrubs	2260	H	Cisto-Lavenduletalia dune sclerophyllous scrubs	N	Y				XX	0	•	6	7	3	60
Heaths & scrubs	2250	H	Coastal dunes with Juniperus spp.	Y	Y				U1	0	•••	6	6	3	54
Heaths & scrubs	5410	H	West Mediterranean clifftop phrygas (Astragalo-Plantagnetum subulatae)	N	Y				U2	0	•	5	5	3	40
Heaths & scrubs	5330	H	Thermo-Mediterranean and pre-desert scrub	N	Y				XX	2	•	7	5	0	35
Heaths & scrubs	2210	H	Crucianellion maritimae fixed beach dunes	N	Y				U1	0	•••	4	5	3	32
Heaths & scrubs	5320	H	Low formations of Euphorbia close to cliffs	N	Y				U1	0	•••	5	4	2	30
Heaths & scrubs	5230	H	Arborescent matorral with Laurus nobilis	Y	Y				U1	1	•	7	3	1	28
Heaths & scrubs	5210	H	Arborescent matorral with Juniperus spp.	N	Y				XX	0	•	6	2	1	18
Heaths & scrubs	4090	H	Endemic oro-Mediterranean heaths with gorse	N	Y				XX	0	•	5	2	1	15
Heaths & scrubs	5420	H	Sarcopoterium spinosum phrygas	N	Y				FV	2	•	4	3	0	12
Heaths & scrubs	4060	H	Alpine and Boreal heaths	N	Y				XX	1	••	5	2	0	10
Heaths & scrubs	5110	H	Stable xerothermophilous formations with Buxus sempervirens on rock slopes (Berberidion p.p.)	N	Y				XX	0	•••	5	2	0	10
Heaths & scrubs	5220	H	Arborescent matorral with Zyziphus	Y	Y				XX	0	••	3	3	0	9
Heaths & scrubs	4030	H	European dry heaths	N	Y				U2	0	••	4	2	0	8
Heaths &	5430	H	Endemic phrygas of the Euphorbio-Verbascion	N	Y				XX	0	•••	4	2	0	8

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
scrubs															
Heaths & scrubs	2150	H	Atlantic decalcified fixed dunes (Calluno-Ulicetea)	Y	Y				U1	0	•••	2	2	0	4
Heaths & scrubs	4020	H	Temperate Atlantic wet heaths with Erica ciliaris and Erica tetralix	Y	Y				XX	0	•	2	2	0	4
Heaths & scrubs	5120	H	Mountain Cytisus purgans formations	N	Y				XX	0	••	3	1	0	3
Heaths & scrubs	5130	H	Juniperus communis formations on heaths or calcareous grasslands	N	Y				U1	0	•••	2	1	0	2
Heaths & scrubs	5310	H	Laurus nobilis thickets	N	Y				FV	0	••	3	0	0	0
Heaths & scrubs	1303	M	Rhinolophus hipposideros	N		Y	Y	N	U2	0	•	7	9	6	105
Heaths & scrubs	1307	M	Myotis blythii	N		Y	Y	N	U2	1	••	7	9	5	98
Heaths & scrubs	1323	M	Myotis bechsteinii	N		Y	Y	N	XX	0	•	5	7	4	55
Heaths & scrubs	1327	M	Eptesicus serotinus	N		N	Y	N	U1	0		6	5	2	42
Heaths & scrubs	1078	I	Callimorpha quadripunctaria	Y		Y	N	N	XX	0	•	6	3	3	36
Heaths & scrubs	1076	I	Proserpinus proserpina	N		N	Y	N	U2	1		5	5	2	35
Heaths & scrubs	1363	M	Felis silvestris	N		N	Y	N	XX	0		5	5	2	35
Heaths & scrubs	1283	R	Coronella austriaca	N		N	Y	N	XX	0		5	4	2	30
Heaths & scrubs	1074	I	Eriogaster catax	N		Y	Y	N	XX	0	••	4	5	2	28
Heaths & scrubs	1056	I	Parnassius mnemosyne	N		N	Y	N	XX	0		3	4	3	21

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Heaths & scrubs	1237	R	Podarcis filfolensis	N		N	Y	N	FV	0		5	3	1	20
Heaths & scrubs	1281	R	Elaphe longissima	N		N	Y	N	XX	1		4	4	0	16
Heaths & scrubs	1050	I	Saga pedo	N		N	Y	N	U2	0		3	3	2	15
Heaths & scrubs	4082	P	Crepis pusilla	N		Y	Y	N	XX	0	•	3	4	1	15
Heaths & scrubs	1362	M	Lynx pardinus	Y		Y	Y	N	U2	0	•••	2	4	3	14
Heaths & scrubs	1235	R	Chamaeleo chamaeleon	N		N	Y	N	XX	1		3	2	2	12
Heaths & scrubs	1591	P	Helianthemum caput-felis	N		Y	Y	N	U2	0		2	3	2	10
Heaths & scrubs	1306	M	Rhinolophus blasii	N		Y	Y	N	XX	0	••	3	3	0	9
Heaths & scrubs	1256	R	Podarcis muralis	N		N	Y	N	FV	0		4	2	0	8
Heaths & scrubs	1272	R	Chalcides bedriagai	N		N	Y	N	XX	0		2	2	2	8
Heaths & scrubs	1274	R	Chalcides ocellatus	N		N	Y	N	XX	0		4	2	0	8
Heaths & scrubs	1064	I	Fabriciana elisa	N		N	Y	N	U1	0		2	1	2	6
Heaths & scrubs	1259	R	Lacerta schreiberi	N		Y	Y	N	XX	0	••	2	2	1	6
Heaths & scrubs	1289	R	Telescopus fallax	N		N	Y	N	XX	0		3	2	0	6
Heaths & scrubs	1341	M	Muscardinus avellanarius	N		N	Y	N	XX	0		3	2	0	6
Heaths & scrubs	1373	M	Ovis gmelini musimon	N		Y	Y	N	FV	2	•••	2	2	1	6

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Heaths & scrubs	1742	P	Plantago algarbiensis	N		Y	Y	N	XX	0	•	2	1	2	6
Heaths & scrubs	1859	P	Narcissus humilis	N		Y	Y	N	U2	0	•	2	1	2	6
Heaths & scrubs	1024	I	Geomalacus maculosus	N		Y	Y	N	XX	0	•••	2	2	0	4
Heaths & scrubs	1051	I	Apteromantis aptera	N		Y	Y	N	XX	0	•	2	2	0	4
Heaths & scrubs	1055	I	Papilio hospiton	N		Y	Y	N	U1	0	•••	2	1	1	4
Heaths & scrubs	1077	I	Hyles hippophaes	N		N	Y	N	XX	0		2	2	0	4
Heaths & scrubs	1218	R	Testudo marginata	N		Y	Y	N	XX	0	•	2	2	0	4
Heaths & scrubs	1284	R	Coluber viridiflavus	N		N	Y	N	FV	1		4	1	0	4
Heaths & scrubs	1342	M	Dryomys nitedula	N		N	Y	N	XX	0		2	2	0	4
Heaths & scrubs	1874	P	Iris boissieri	N		N	Y	N	XX	0		2	1	1	4
Heaths & scrubs	1996	P	Narcissus triandrus	N		N	Y	N	XX	0		2	1	1	4
Heaths & scrubs	4001	M	Crocidura sicula	N		N	Y	N	XX	0		2	2	0	4
Heaths & scrubs	5978	M	Erinaceus algirus	N		N	Y	N	XX	0		2	1	1	4
Heaths & scrubs	1246	R	Podarcis tiliguerta	N		N	Y	N	XX	0		2	1	0	2
Heaths & scrubs	1261	R	Lacerta agilis	N		N	Y	N	FV	0		2	1	0	2
Heaths & scrubs	1285	R	Coluber nummifer	N		N	Y	N	XX	0		2	1	0	2

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Heaths & scrubs	1582	P	Thymelaea broterana	N		N	Y	N	U1	1		2	1	0	2
Heaths & scrubs	1593	P	Halimium verticillatum	N		Y	Y	N	XX	0	•	2	1	0	2
Heaths & scrubs	1639	P	Limonium lanceolatum	N		Y	Y	N	XX	0	•••	2	1	0	2
Marine	1150	H	Coastal lagoons	Y	Y				U2	0	•••	7	9	4	91
Marine	1110	H	Sandbanks which are slightly covered by sea water all the time	N	Y				XX	0	•••	7	8	1	63
Marine	1130	H	Estuaries	N	Y				XX	0	•••	5	7	3	50
Marine	1120	H	Posidonia beds (Posidonion oceanicae)	Y	Y				U1	1	••	7	6	1	49
Marine	1170	H	Reefs	N	Y				U1	0	•••	7	5	1	42
Marine	8330	H	Submerged or partially submerged sea caves	N	Y				U1	0	•••	7	5	1	42
Marine	1140	H	Mudflats and sandflats not covered by seawater at low tide	N	Y				U2	0	•••	5	6	2	40
Marine	1160	H	Large shallow inlets and bays	N	Y				XX	0	••	5	6	1	35
Marine	1349	M	Tursiops truncatus	N		Y	Y	N	XX	0	•	8	9	2	88
Marine	1027	I	Lithophaga lithophaga	N		N	Y	N	XX	0		6	6	6	72
Marine	1224	R	Caretta caretta	Y		Y	Y	N	XX	1	•	8	8	1	72
Marine	1227	R	Chelonia mydas	Y		Y	Y	N	U2	0		6	9	1	60
Marine	1350	M	Delphinus delphis	N		N	Y	N	U2	0		5	8	4	60
Marine	1028	I	Pinna nobilis	N		N	Y	N	U2	0		6	6	3	54
Marine	1366	M	Monachus monachus	Y		Y	Y	N	U2	0	•	4	7	3	40
Marine	5031	M	Physeter catodon	N		N	Y	N	U2	0		5	6	2	40
Marine	2035	M	Ziphius cavirostris	N		N	Y	N	XX	0		5	5	2	35
Marine	2030	M	Grampus griseus	N		N	Y	N	XX	0		5	5	1	30
Marine	2034	M	Stenella coeruleoalba	N		N	Y	N	XX	0		5	5	1	30

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Marine	2621	M	Balaenoptera physalus	N		N	Y	N	XX	0		5	6	0	30
Marine	1223	R	Dermochelys coriacea	N		N	Y	N	U2	0		4	6	1	28
Marine	1008	I	Centrostephanus longispinus	N		N	Y	N	XX	0		5	5	0	25
Marine	1103	F	Alosa fallax	N		Y	N	Y	XX	0	•••	4	4	1	20
Marine	1152	F	Aphanius fasciatus	N		Y	N	N	U1	0	•••	4	3	2	20
Marine	1012	I	Patella ferruginea	N		N	Y	N	U2	0		3	5	1	18
Marine	2029	M	Globicephala melas	N		N	Y	N	XX	0		4	4	0	16
Marine	1095	F	Petromyzon marinus	N		Y ^e	N	N	XX	0	•••	3	3	0	9
Marine	1101	F	Acipenser sturio	Y		Y	Y	N	U2	0	•	2	3	1	8
Marine	1099	F	Lampetra fluviatilis	N		Y ^e	N	Y ^e	XX	0	•••	2	2	0	4
Marine	1102	F	Alosa alosa	N		Y	N	Y	XX	0		2	2	0	4
Marine	1351	M	Phocoena phocoena	N		Y	Y	N	U1	0	•	2	2	0	4
Mires & bogs	1410	H	Mediterranean salt meadows (Juncetalia maritimi)	N	Y				XX	1	•••	7	8	3	77
Mires & bogs	1420	H	Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi)	N	Y				XX	0	•••	7	8	3	77
Mires & bogs	92A0	H	Salix alba and Populus alba galleries	N	Y				XX	0	•••	7	7	3	70
Mires & bogs	92D0	H	Southern riparian galleries and thickets (Nerio-Tamaricetea and Securinegion tinctoriae)	N	Y				XX	0	•••	7	6	2	56
Mires & bogs	2190	H	Humid dune slacks	N	Y				U2	0	••	6	5	3	48
Mires & bogs	6420	H	Mediterranean tall humid grasslands of the Molinio-Holoschoenion	N	Y				XX	1	•	6	5	1	36
Mires & bogs	91E0	H	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	Y	Y				U2	0	•••	5	5	2	35
Mires & bogs	6430	H	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	N	Y				XX	0	••	5	4	2	30
Mires & bogs	1430	H	Halo-nitrophilous scrubs (Pegano-Salsoletea)	N	Y				XX	0	••	6	4	0	24
Mires & bogs	7140	H	Transition mires and quaking bogs	N	Y				U2	0	•••	4	5	1	24

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Mires & bogs	91F0	H	Riparian mixed forests of <i>Quercus robur</i> , <i>Ulmus laevis</i> and <i>Ulmus minor</i> , <i>Fraxinus excelsior</i> or <i>Fraxinus angustifolia</i> , along the great rivers (<i>Ulmion minoris</i>)	N	Y				U2	0	●●●	4	4	1	20
Mires & bogs	7220	H	Petrifying springs with tufa formation (<i>Cratoneurion</i>)	Y	Y				XX	0	●●●	4	3	1	16
Mires & bogs	7230	H	Alkaline fens	N	Y				U2	0	●●●	4	3	1	16
Mires & bogs	6410	H	<i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>)	N	Y				XX	1	●●●	4	3	0	12
Mires & bogs	7210	H	Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</i>	Y	Y				U1	0	●●●	4	2	1	12
Mires & bogs	7110	H	Active raised bogs	Y	Y				U2	0	●●●	2	3	1	8
Mires & bogs	7150	H	Depressions on peat substrates of the <i>Rhynchosporion</i>	N	Y				XX	0	●	3	2	0	6
Mires & bogs	1520	H	Iberian gypsum vegetation (<i>Gypsophiletalia</i>)	Y	Y				XX	0	●	2	2	0	4
Mires & bogs	92B0	H	Riparian formations on intermittent Mediterranean water courses with <i>Rhododendron ponticum</i> , <i>Salix</i> and others	N	Y				XX	0	●●●	2	1	0	2
Mires & bogs	1316	M	<i>Myotis capaccinii</i>	N		Y	Y	N	U2	0	●	5	7	5	60
Mires & bogs	1333	M	<i>Tadarida teniotis</i>	N		N	Y	N	XX	1		7	6	0	42
Mires & bogs	1217	R	<i>Testudo hermanni</i>	N		Y	Y	N	U1	0	●●	4	6	4	40
Mires & bogs	1330	M	<i>Myotis mystacinus</i>	N		N	Y	N	XX	0		5	6	2	40
Mires & bogs	1065	I	<i>Euphydryas aurinia</i>	N		Y	N	N	XX	0	●●	5	4	3	35
Mires & bogs	1391	P	<i>Riella helicophylla</i>	N		Y	N	N	U1	1	●●●	4	5	3	32
Mires & bogs	1041	I	<i>Oxygastra curtisii</i>	N		Y	Y	N	U2	0	●●	4	5	2	28
Mires & bogs	1044	I	<i>Coenagrion mercuriale</i>	N		Y	N	N	U2	0	●●	4	5	2	28
Mires & bogs	1201	A	<i>Bufo viridis</i>	N		N	Y	N	FV	0		5	3	2	25
Mires & bogs	1198	A	<i>Pelobates cultripes</i>	N		N	Y	N	XX	0		3	4	4	24
Mires & bogs	1189	A	<i>Discoglossus pictus</i>	N		N	Y	N	XX	0		3	3	4	21
Mires & bogs	1014	I	<i>Vertigo angustior</i>	N		Y	N	N	XX	0	●	4	3	2	20

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Mires & bogs	1203	A	Hyla arborea	N		N	Y	N	U1	0		5	3	1	20
Mires & bogs	1205	A	Hyla meridionalis	N		N	Y	N	U1	0		4	3	2	20
Mires & bogs	1314	M	Myotis daubentonii	N		N	Y	N	XX	1		5	3	0	15
Mires & bogs	1355	M	Lutra lutra	N		Y	Y	N	U2	2	••	5	3	0	15
Mires & bogs	1429	P	Marsilea strigosa	N		Y	Y	N	XX	0	•	3	4	1	15
Mires & bogs	1016	I	Vertigo moulinsiana	N		Y	N	N	XX	0	•	3	3	1	12
Mires & bogs	1202	A	Bufo calamita	N		N	Y	N	XX	0		3	3	1	12
Mires & bogs	1209	A	Rana dalmatina	N		N	Y	N	U1	0		4	3	0	12
Mires & bogs	1426	P	Woodwardia radicans	N		Y	Y	N	U1	2	••	4	2	1	12
Mires & bogs	1581	P	Kosteletzkya pentacarpos	N		Y	Y	N	U2	1	•••	3	3	1	12
Mires & bogs	1900	P	Spiranthes aestivalis	N		N	Y	N	XX	0		4	2	1	12
Mires & bogs	1036	I	Macromia splendens	N		Y	Y	N	XX	0	••	3	3	0	9
Mires & bogs	1219	R	Testudo graeca	N		Y	Y	N	U1	0	••	3	2	1	9
Mires & bogs	1190	A	Discoglossus sardus	N		Y	Y	N	U1	0	•••	2	2	2	8
Mires & bogs	1194	A	Discoglossus galganoi	N		Y	Y	N	XX	0	•	2	2	2	8
Mires & bogs	1216	A	Rana iberica	N		N	Y	N	U1	0		2	2	2	8
Mires & bogs	1338	M	Microtus cabreriae	N		Y	Y	N	XX	0	•	2	2	2	8
Mires & bogs	1395	P	Petalophyllum ralfsii	N		Y	N	N	XX	0	••	4	2	0	8
Mires & bogs	1060	I	Lycaena dispar	N		Y	Y	N	XX	0	•	2	2	1	6
Mires & bogs	1428	P	Marsilea quadrifolia	N		Y	Y	N	U2	0	•••	2	1	2	6
Mires & bogs	1614	P	Apium repens	N		Y	Y	N	XX	0	•	2	1	2	6
Mires & bogs	1857	P	Narcissus pseudonarcissus ssp. nobilis	N		Y	Y	N	XX	0		2	1	2	6
Mires & bogs	1204	A	Hyla sarda	N		N	Y	N	XX	0		2	1	1	4
Mires & bogs	1292	R	Natrix tessellata	N		N	Y	N	XX	0		2	2	0	4
Mires & bogs	1385	P	Bruchia vogesiaca	N		Y	N	N	XX	0	•••	2	1	1	4

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Mires & bogs	1427	P	Marsilea batardae	N		Y	Y	N	XX	0	••	2	1	1	4
Mires & bogs	1603	P	Eryngium viviparum	Y		Y	Y	N	XX	0	•	2	1	1	4
Mires & bogs	1434	P	Salix salvifolia ssp. australis	N		Y	Y	N	U1	0		2	1	0	2
Mires & bogs	1618	P	Thorella verticillatinundata	N		Y	Y	N	XX	0		2	1	0	2
Mires & bogs	1897	P	Carex panormitana	Y		Y	Y	N	XX	0	•	2	1	0	2
Mires & bogs	1994	A	Hydromantes strinatii	N		Y	Y	N	FV	0	•	2	0	0	0
Rivers & lakes	3170	H	Mediterranean temporary ponds	Y	Y				XX	0	••	7	6	3	63
Rivers & lakes	3140	H	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.	N	Y				U1	0	•••	7	5	1	42
Rivers & lakes	3150	H	Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation	N	Y				XX	1	•••	6	4	1	30
Rivers & lakes	3260	H	Water courses of plain to montane levels with the Ranunculion fluitantis and Callitriche-Batrachion vegetation	N	Y				XX	0	•••	5	4	2	30
Rivers & lakes	3290	H	Intermittently flowing Mediterranean rivers of the Paspalo-Agrostidion	N	Y				XX	1	•••	6	4	1	30
Rivers & lakes	3250	H	Constantly flowing Mediterranean rivers with Glaucium flavum	N	Y				XX	0	•••	5	4	1	25
Rivers & lakes	3130	H	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	N	Y				U1	0	•••	4	4	1	20
Rivers & lakes	3270	H	Rivers with muddy banks with Chenopodion rubri p.p. and Bidention p.p. vegetation	N	Y				U2	1	•••	4	3	1	16
Rivers & lakes	3120	H	Oligotrophic waters containing very few minerals generally on sandy soils of the West Mediterranean, with Isoetes spp.	N	Y				U1	0	•••	3	4	1	15
Rivers & lakes	3280	H	Constantly flowing Mediterranean rivers with Paspalo-Agrostidion species and hanging curtains of Salix and Populus alba	N	Y				U1	1	••	5	2	1	15
Rivers & lakes	3160	H	Natural dystrophic lakes and ponds	N	Y				XX	0	•••	3	3	1	12

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Rivers & lakes	3230	H	Alpine rivers and their ligneous vegetation with <i>Myricaria germanica</i>	N	Y				U2	0	●●●	2	3	1	8
Rivers & lakes	3110	H	Oligotrophic waters containing very few minerals of sandy plains (<i>Littorelletalia uniflorae</i>)	N	Y				XX	0		2	2	1	6
Rivers & lakes	3240	H	Alpine rivers and their ligneous vegetation with <i>Salix elaeagnos</i>	N	Y				XX	0	●●●	4	1	0	4
Rivers & lakes	1220	R	<i>Emys orbicularis</i>	N		Y	Y	N	XX	0	●●	5	6	5	55
Rivers & lakes	1092	I	<i>Austropotamobius pallipes</i>	N		Y	N	Y	U2	0	●	4	6	6	48
Rivers & lakes	1217	R	<i>Testudo hermanni</i>	N		Y	Y	N	U1	0	●●	4	6	4	40
Rivers & lakes	1391	P	<i>Riella helicophylla</i>	N		Y	N	N	U1	1	●●●	4	5	3	32
Rivers & lakes	1301	M	<i>Galemys pyrenaicus</i>	N		Y	Y	N	U2	0	●●	3	5	5	30
Rivers & lakes	1041	I	<i>Oxygastra curtisii</i>	N		Y	Y	N	U2	0	●●	4	5	2	28
Rivers & lakes	1044	I	<i>Coenagrion mercuriale</i>	N		Y	N	N	U2	0	●●	4	5	2	28
Rivers & lakes	1103	F	<i>Alosa fallax</i>	N		Y	N	Y	U1	1	●●	4	5	2	28
Rivers & lakes	1032	I	<i>Unio crassus</i>	N		Y	Y	N	XX	0	●	3	5	4	27
Rivers & lakes	1201	A	<i>Bufo viridis</i>	N		N	Y	N	FV	0		5	3	2	25
Rivers & lakes	1095	F	<i>Petromyzon marinus</i>	N		Y ^e	N	N	U2	0	●●	3	5	3	24
Rivers & lakes	1096	F	<i>Lampetra planeri</i>	N		Y ^e	N	N	U2	0	●●	3	5	3	24
Rivers & lakes	1099	F	<i>Lampetra fluviatilis</i>	N		Y ^e	N	Y ^e	U2	0	●	3	5	3	24
Rivers & lakes	1198	A	<i>Pelobates cultripipes</i>	N		N	Y	N	XX	0		3	4	4	24
Rivers & lakes	1189	A	<i>Discoglossus pictus</i>	N		N	Y	N	XX	0		3	3	4	21
Rivers & lakes	1152	F	<i>Aphanius fasciatus</i>	N		Y	N	N	U1	0	●●●	4	3	2	20
Rivers & lakes	1203	A	<i>Hyla arborea</i>	N		N	Y	N	U1	0		5	3	1	20
Rivers & lakes	1205	A	<i>Hyla meridionalis</i>	N		N	Y	N	U1	0		4	3	2	20
Rivers & lakes	1043	I	<i>Lindenia tetraphylla</i>	N		Y	Y	N	XX	0	●	3	4	2	18
Rivers & lakes	1149	F	<i>Cobitis taenia</i>	N		Y ^e	N	N	XX	0	●	3	4	2	18

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Rivers & lakes	1355	M	Lutra lutra	N		Y	Y	N	U2	2	●●	5	3	0	15
Rivers & lakes	1029	I	Margaritifera margaritifera	N		Y	N	Y	U2	0	●	2	4	3	14
Rivers & lakes	1123	F	Rutilus alburnoides	N		Y	N	N	U2	0	●●	2	4	3	14
Rivers & lakes	1127	F	Rutilus arcasii	N		Y	N	N	U2	0	●	2	4	3	14
Rivers & lakes	1167	A	Triturus carnifex	N		Y	Y	N	U1	0	●●	2	3	4	14
Rivers & lakes	1125	F	Rutilus lemmingii	N		Y	N	N	U2	0	●	2	4	2	12
Rivers & lakes	1133	F	Anaocypris hispanica	N		Y	Y	N	U2	0	●	2	4	2	12
Rivers & lakes	1138	F	Barbus meridionalis	N		Y	N	Y	XX	0	●●	3	3	1	12
Rivers & lakes	1142	F	Barbus comizo	N		Y	N	Y	U2	0	●	2	4	2	12
Rivers & lakes	1163	F	Cottus gobio	N		Y ^e	N	N	U1	0	●●	3	3	1	12
Rivers & lakes	1191	A	Alytes obstetricans	N		N	Y	N	XX	0		3	3	1	12
Rivers & lakes	1193	A	Bombina variegata	N		Y	Y	N	U1	0	●	3	2	2	12
Rivers & lakes	1202	A	Bufo calamita	N		N	Y	N	XX	0		3	3	1	12
Rivers & lakes	1209	A	Rana dalmatina	N		N	Y	N	U1	0		4	3	0	12
Rivers & lakes	1116	F	Chondrostoma polylepis	N		Y	N	N	U2	0	●●	2	3	2	10
Rivers & lakes	1126	F	Chondrostoma toxostoma	N		Y	N	N	XX	0	●●	2	3	2	10
Rivers & lakes	1222	R	Mauremys caspica	N		Y	Y	N	XX	0	●●	2	3	2	10
Rivers & lakes	1036	I	Macromia splendens	N		Y	Y	N	XX	0	●●	3	3	0	9
Rivers & lakes	1174	A	Triturus marmoratus	N		N	Y	N	XX	1		3	2	1	9
Rivers & lakes	1219	R	Testudo graeca	N		Y	Y	N	U1	0	●●	3	2	1	9
Rivers & lakes	1101	F	Acipenser sturio	Y		Y	Y	N	U2	0	●	2	3	1	8
Rivers & lakes	1190	A	Discoglossus sardus	N		Y	Y	N	U1	0	●●●	2	2	2	8

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Rivers & lakes	1194	A	Discoglossus galganoi	N		Y	Y	N	XX	0	●	2	2	2	8
Rivers & lakes	1216	A	Rana iberica	N		N	Y	N	U1	0		2	2	2	8
Rivers & lakes	1046	I	Gomphus graslinii	N		Y	Y	N	U1	0	●	3	2	0	6
Rivers & lakes	1137	F	Barbus plebejus	N		Y	N	Y	U1	0	●	2	2	1	6
Rivers & lakes	1172	A	Chioglossa lusitanica	N		Y	Y	N	U1	0	●	2	2	1	6
Rivers & lakes	1192	A	Alytes cisternasii	N		N	Y	N	XX	0		2	2	1	6
Rivers & lakes	1221	R	Mauremys leprosa	N		Y	Y	N	XX	0	●●	3	2	0	6
Rivers & lakes	1428	P	Marsilea quadrifolia	N		Y	Y	N	U2	0	●●●	2	1	2	6
Rivers & lakes	1037	I	Ophiogomphus cecilia	N		Y	Y	N	XX	0	●	2	2	0	4
Rivers & lakes	1102	F	Alosa alosa	N		Y	N	Y	XX	0		2	2	0	4
Rivers & lakes	1204	A	Hyla sarda	N		N	Y	N	XX	0		2	1	1	4
Rivers & lakes	1292	R	Natrix tessellata	N		N	Y	N	XX	0		2	2	0	4
Rivers & lakes	1427	P	Marsilea batardae	N		Y	Y	N	XX	0	●●	2	1	1	4
Rivers & lakes	1131	F	Leuciscus souffia	N		Y	N	N	U1	0	●●	2	1	0	2
Rivers & lakes	1134	F	Rhodeus sericeus amarus	N		Y	N	N	FV	0	●●	2	0	0	0
Rivers & lakes	1994	A	Hydromantes strinatii	N		Y	Y	N	FV	0	●	2	0	0	0
Sparsely vegetated land	1240	H	Vegetated sea cliffs of the Mediterranean coasts with endemic Limonium spp.	N	Y				U1	0	●●	8	3	2	40
Sparsely vegetated land	8210	H	Calcareous rocky slopes with chasmophytic vegetation	N	Y				XX	0	●●●	8	4	1	40
Sparsely vegetated land	8310	H	Caves not open to the public	N	Y				XX	0	●●●	8	4	0	32
Sparsely vegetated land	8220	H	Siliceous rocky slopes with chasmophytic vegetation	N	Y				XX	0	●●●	6	2	0	12

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Sparsely vegetated land	8230	H	Siliceous rock with pioneer vegetation of the Sedo-Scleranthion or of the Sedo albi-Veronicion dillenii	N	Y				XX	0	●	4	2	0	8
Sparsely vegetated land	1230	H	Vegetated sea cliffs of the Atlantic and Baltic Coasts	N	Y				U1	0	●●●	2	2	1	6
Sparsely vegetated land	8240	H	Limestone pavements	Y	Y				U1	0	●●●	3	1	1	6
Sparsely vegetated land	8130	H	Western Mediterranean and thermophilous scree	N	Y				XX	0	●●●	4	1	0	4
Sparsely vegetated land	8140	H	Eastern Mediterranean screes	N	Y				FV	0	●	2	1	0	2
Sparsely vegetated land	8110	H	Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani)	N	Y				FV	0	●●●	2	0	0	0
Sparsely vegetated land	8120	H	Calcareous and calcshist screes of the montane to alpine levels (Thlaspietea rotundifolii)	N	Y				FV	0	●●●	2	0	0	0
Sparsely vegetated land	8320	H	Fields of lava and natural excavations	N	Y				FV	0	●●●	2	0	0	0
Sparsely vegetated land	1311	M	Pipistrellus savii	N		N	Y	N	XX	0		6	6	0	36
Sparsely vegetated land	1057	I	Parnassius apollo	N		N	Y	N	XX	0		4	6	2	32
Sparsely vegetated land	1283	R	Coronella austriaca	N		N	Y	N	XX	0		5	4	2	30
Sparsely vegetated land	1237	R	Podarcis filfolensis	N		N	Y	N	FV	0		5	3	1	20
Sparsely vegetated land	4082	P	Crepis pusilla	N		Y	Y	N	XX	0	●	3	4	1	15
Sparsely vegetated land	1424	P	Asplenium hemionitis	N		N	Y	N	FV	0		3	2	2	12
Sparsely vegetated land	1256	R	Podarcis muralis	N		N	Y	N	FV	0		4	2	0	8
Sparsely vegetated land	1228	R	Cyrtopodion kotschy	N		N	Y	N	XX	0		3	2	0	6

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Sparsely vegetated land	1229	R	Phyllodactylus europaeus	N		Y	Y	N	U2	0	●●	2	2	1	6
Sparsely vegetated land	1249	R	Lacerta monticola	N		Y	Y	N	XX	0	●●●	2	2	1	6
Sparsely vegetated land	1289	R	Telescopus fallax	N		N	Y	N	XX	0		3	2	0	6
Sparsely vegetated land	1643	P	Limonium strictissimum	Y		Y	Y	N	U1	0	●●	2	2	1	6
Sparsely vegetated land	4114	P	Linaria pseudolaxiflora	N		Y	Y	N	U2	0	●●	2	2	1	6
Sparsely vegetated land	1284	R	Coluber viridiflavus	N		N	Y	N	FV	1		4	1	0	4
Sparsely vegetated land	1421	P	Trichomanes speciosum	N		Y	Y	N	XX	0	●	2	2	0	4
Sparsely vegetated land	1466	P	Herniaria latifolia ssp. litardierei	Y		Y	Y	N	U1	1		2	2	0	4
Sparsely vegetated land	1468	P	Dianthus rupicola	N		Y	Y	N	FV	1	●●●	2	2	0	4
Sparsely vegetated land	1722	P	Antirrhinum lopesianum	N		N	Y	N	XX	0		2	1	1	4
Sparsely vegetated land	1465	P	Silene velutina	Y		Y	Y	N	U1	0	●●	2	1	0	2
Sparsely vegetated land	1746	P	Centranthus trinervis	N		Y	Y	N	XX	1	●●●	2	1	0	2
Sparsely vegetated land	1860	P	Narcissus fernandesii	N		Y	Y	N	XX	0	●	2	1	0	2
Sparsely vegetated land	1885	P	Festuca elegans	N		Y	Y	N	XX	0	●●●	2	1	0	2
Sparsely vegetated land	1245	R	Lacerta bedriagae	N		N	Y	N	FV	0		2	0	0	0
Sparsely vegetated land	1250	R	Podarcis sicula	N		N	Y	N	FV	2		2	0	0	0

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MED CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Sparsely vegetated land	1474	P	Aquilegia bertolonii	N		Y	Y	N	FV	0	●●	2	0	0	0
Sparsely vegetated land	1496	P	Brassica insularis	N		Y	Y	N	FV	1	●	2	0	0	0

NB: In a few cases the CS status for anadromous species may differ from the CS reported by the MS for the marine MED, because CS status for MED was used for analysis (if there were reports from both MMED and MEC for the same species, they can not be merged). CS of few marine species (N2K code: 1223, 1224, 1225, 1227, 1351, 1349, 1366) were reported at the terrestrial level - for these species, there was only one report.

Appendix 2. List of species and habitats types of the Macaronesian region

- Different colours are used for different habitat groups. Species/habitat types present in only one MS are included.
- H= habitat type, A = amphibian, I = invertebrate, M = mammal, P = plant, R = reptile
- **Prio** = priority habitat type or species
- **I, II and IV** refer to Annexes of the Habitats Directive.
- **MAC CS** = Conservation status at the Macaronesia region. Red = unfavourable-bad, amber = unfavourable-inadequate, grey = unknown.
- **Positive trend**: positive trend for population & habitat for species or area of the habitat were used. 0 means that there was not any positive trend reported under the used parameters. Maximum value for species is 4 and 2 for habitat types.
- **N2K coverage**: symbols indicate how many % of habitat area/species distribution are within the SCIs (● = 0-50, ●● = 51-75 and ●●● = 76-100). Empty cell means that the available data did not allow calculation. See method on Appendix 3.
- **Criterion A**= number of MS where species/habitat type is present, **Criterion B** = species/habitat types at U2, U1 or unknown status and **Criterion C**= negative trend and **A(B+C)** = the agreed algorithm.
- Cells in yellow highlight the data that was used for ranking the habitat types and species.
- Y^e= exception for some MS

Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Coastal	1150	H	Coastal lagoons	Y	Y				U2	0	●	2	4	2	12
Coastal	1250	H	Vegetated sea cliffs with endemic flora of the Macaronesian coasts	N	Y				U1	0	●	2	2	2	8
Coastal	2130	H	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	Y	Y				U2	0	●	2	3	1	8
Coastal	1110	H	Sandbanks which are slightly covered by sea water all the time	N	Y				XX	0	●	2	2	0	4
Coastal	1420	H	Mediterranean and thermo-Atlantic halophilous scrubs (<i>Sarcocornetea fruticosi</i>)	N	Y				U2	0	●	1	2	1	3
Coastal	1210	H	Annual vegetation of drift lines	N	Y				XX	0	●	2	1	0	2
Coastal	1410	H	Mediterranean salt meadows (<i>Juncetalia maritimi</i>)	N	Y				U2	0	●	1	2	0	2
Coastal	8330	H	Submerged or partially submerged sea caves	N	Y				FV	0	●	2	1	0	2

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Coastal	1140	H	Mudflats and sandflats not covered by seawater at low tide	N	Y				XX	0	●	1	1	0	1
Coastal	1320	H	Spartina swards (<i>Spartinion maritimae</i>)	N	Y				U1	0		1	1	0	1
Coastal	2110	H	Embryonic shifting dunes	N	Y				U1	0	●●●	1	1	0	1
Coastal	1160	H	Large shallow inlets and bays	N	Y				FV	0	●	1	0	0	0
Coastal	1170	H	Reefs	N	Y				U1	0	●	1	0	0	0
Coastal	1220	H	Perennial vegetation of stony banks	N	Y				FV	0	●	1	0	0	0
Coastal	1227	R	<i>Chelonia mydas</i>	Y		Y	Y	N	U1	0		2	2	2	8
Coastal	1223	R	<i>Dermochelys coriacea</i>	N		N	Y	N	U1	0		2	2	0	4
Coastal	1224	R	<i>Caretta caretta</i>	Y		Y	Y	N	U2	0	●	2	2	0	4
Coastal	1349	M	<i>Tursiops truncatus</i>	N		Y	Y	N	XX	0	●	2	2	0	4
Coastal	1564	P	<i>Lotus kunkelii</i>	Y		Y	Y	N	U2	0		1	2	2	4
Coastal	1438	P	<i>Kunkeliella subsucculenta</i>	N		Y	Y	N	U2	0		1	2	1	3
Coastal	1666	P	<i>Convolvulus caput-medusae</i>	Y		Y	Y	N	U1	0		1	1	2	3
Coastal	1679	P	<i>Myosotis maritima</i>	N		Y	Y	N	U1	0	●	1	1	2	3
Coastal	1855	P	<i>Androcymbium psammophilum</i>	Y		Y	Y	N	U1	0		1	1	2	3
Coastal	1006	I	<i>Geomitra moniziana</i>	N		Y	Y	N	U2	0		1	2	0	2
Coastal	1521	P	<i>Sedum brissemoretii</i>	N		Y	Y	N	FV	0	●●●	1	0	2	2
Coastal	1562	P	<i>Lotus azoricus</i>	Y		Y	Y	N	U2	0	●	1	2	0	2
Coastal	1566	P	<i>Teline salsoloides</i>	Y		Y	Y	N	U2	1		1	2	0	2
Coastal	1647	P	<i>Limonium spectabile</i>	Y		Y	Y	N	U2	0		1	2	0	2
Coastal	1754	P	<i>Musschia aurea</i>	N		Y	Y	N	FV	0	●●●	1	0	2	2

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Coastal	1807	P	Andryala crithmifolia	N		Y	Y	N	U2	0	●●●	1	1	1	2
Coastal	1811	P	Atractylis preauxiana	N		Y	Y	N	U1	1		1	1	1	2
Coastal	1004	I	Discula leacockiana	N		Y	Y	N	XX	0		1	1	0	1
Coastal	1010	I	Caseolus commixta	N		Y	Y	N	U1	0	●	1	1	0	1
Coastal	1011	I	Caseolus calculus	N		Y	Y	N	XX	0	●●●	1	1	0	1
Coastal	1019	I	Leiostyla corneocostata	N		Y	Y	N	XX	0		1	1	0	1
Coastal	1225	R	Eretmochelys imbricata	N		N	Y	N	U1	0		1	1	0	1
Coastal	1418	P	Ophioglossum polyphyllum	N		Y	Y	N	XX	0		1	1	0	1
Coastal	1446	P	Beta patula	N		Y	Y	N	U1	0	●●●	1	1	0	1
Coastal	1563	P	Lotus callis-viridis	N		Y	Y	N	U1	0		1	1	0	1
Coastal	1659	P	Caralluma burchardii	N		Y	Y	N	U1	1		1	1	0	1
Coastal	1810	P	Calendula maderensis	N		Y	Y	N	FV	0	●●	1	0	1	1
Coastal	1822	P	Atractylis arbuscula	Y		Y	Y	N	U1	1		1	1	0	1
Coastal	1824	P	Argyranthemum thalassophyllum	N		Y	Y	N	U1	0		1	1	0	1
Coastal	1366	M	Monachus monachus	Y		Y	Y	N	XX	2	●	1	0	0	0
Coastal	1471	P	Spergularia azorica	N		Y	Y	N	FV	0	●●	1	0	0	0
Coastal	1620	P	Monizia edulis	N		Y	Y	N	XX	2	●	1	0	0	0
Coastal	1755	P	Azorina vidalii	Y		Y	Y	N	U1	0	●	1	0	0	0
Forests	9320	H	Olea and Ceratonia forests	N	Y				U2	0	●	2	4	2	12
Forests	9360	H	Macaronesian laurel forests (Laurus, Ocotea)	Y	Y				U2	0	●	2	4	2	12
Forests	9560	H	Endemic forests with Juniperus spp.	Y	Y				U2	0	●	2	3	2	10
Forests	9370	H	Palm groves of Phoenix	Y	Y				U2	0	●	1	2	1	3

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Forests	92D0	H	Southern riparian galleries and thickets (Nerio-Tamaricetea and Securinegion tinctoriae)	N	Y				U2	0	●●●	1	2	1	3
Forests	9550	H	Canarian endemic pine forests	N	Y				U1	0	●	1	1	1	2
Forests	91D0	H	Bog woodland	Y	Y				U1	0	●	1	1	1	2
Forests	1331	M	Nyctalus leisleri	N		N	Y	N	U2	0		2	2	1	6
Forests	1420	P	Culcita macrocarpa	N		Y	Y	N	U1	0	●●	2	1	2	6
Forests	1651	P	Sideroxylon marmulano	N		N	Y	N	U2	0		2	2	1	6
Forests	2017	M	Pipistrellus maderensis	N		N	Y	N	U2	0		2	2	1	6
Forests	1540	P	Prunus lusitanica ssp. azorica	N		Y	Y	N	U2	0		1	2	2	4
Forests	1536	P	Bencomia sphaerocarpa	N		Y	Y	N	U2	0		1	2	1	3
Forests	1622	P	Sanicula azorica	N		Y	Y	N	U1	0	●	1	1	2	3
Forests	1653	P	Picconia azorica	N		Y	Y	N	U1	0	●	1	1	2	3
Forests	2015	M	Nyctalus azoreum	N		N	Y	N	U2	0		1	2	1	3
Forests	1023	I	Discus guerinianus	N		Y	Y	N	U2	0	●●	1	2	0	2
Forests	1329	M	Plecotus austriacus	N		N	Y	N	U2	0		1	2	0	2
Forests	1397	P	Echinodium spinosum	Y		Y	N	N	FV	0	●●●	2	1	0	2
Forests	1421	P	Trichomanes speciosum	N		Y	Y	N	U1	0	●●	2	1	0	2
Forests	1727	P	Isoplexis chalcantha	Y		Y	Y	N	U2	1		1	2	0	2
Forests	1308	M	Barbastella barbastellus	N		Y	Y	N	U1	0	●●●	1	1	0	1
Forests	1412	P	Polystichum drepanum	Y		Y	Y	N	U2	0	●●	1	1	0	1
Forests	1422	P	Hymenophyllum maderensis	N		Y	Y	N	U1	0	●●●	1	1	0	1
Forests	1512	P	Sinapidendron rupestre	N		Y	Y	N	U1	0	●●●	1	1	0	1

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Forests	1532	P	Pittosporum coriaceum	Y		Y	Y	N	U1	1	●●●	1	1	0	1
Forests	1537	P	Chamaemeles coriacea	Y		Y	Y	N	U1	2	●●	1	1	0	1
Forests	1539	P	Marcetella maderensis	N		Y	Y	N	U1	2	●●	1	1	0	1
Forests	1561	P	Dorycnium spectabile	Y		Y	Y	N	U1	1		1	1	0	1
Forests	1579	P	Maytenus umbellata	N		Y	Y	N	FV	0	●●	1	0	1	1
Forests	1616	P	Bupleurum handiense	N		Y	Y	N	U1	0		1	1	0	1
Forests	1701	P	Teucrium abutiloides	N		Y	Y	N	U1	0	●●●	1	1	0	1
Forests	1704	P	Sideritis marmorea	N		Y	Y	N	U1	0		1	1	0	1
Forests	1745	P	Sambucus palmensis	Y		Y	Y	N	U1	1		1	1	0	1
Forests	1270	R	Chalcides viridianus	N		N	Y	N	FV	0		1	0	0	0
Forests	1275	R	Chalcides sexlineatus	N		N	Y	N	FV	0		1	0	0	0
Forests	1311	M	Pipistrellus savii	N		N	Y	N	FV	0		1	0	0	0
Forests	1333	M	Tadarida teniotis	N		N	Y	N	U1	0		1	0	0	0
Forests	1388	P	Bryoerythrophyllum campylocarpum	Y		Y	N	N	XX	0		1	0	0	0
Forests	1439	P	Arceuthobium azoricum	N		Y	Y	N	FV	0	●●●	1	0	0	0
Forests	1621	P	Oenanthe divaricata	N		Y	Y	N	FV	1	●●	1	0	0	0
Forests	1665	P	Convolvulus massonii	Y		Y	Y	N	FV	2	●●	1	0	0	0
Forests	1680	P	Echium candicans	N		Y	Y	N	FV	2	●●●	1	0	0	0
Forests	1702	P	Teucrium betonicum	N		Y	Y	N	FV	0	●●●	1	0	0	0
Forests	1730	P	Sibthorpia peregrina	N		Y	Y	N	FV	2	●●●	1	0	0	0
Forests	1756	P	Musschia wollastonii	Y		Y	Y	N	FV	0	●●●	1	0	0	0
Forests	1826	P	Cirsium latifolium	N		Y	Y	N	FV	2	●●●	1	0	0	0

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Forests	1853	P	Semele maderensis	N		Y	Y	N	XX	0		1	0	0	0
Forests	1854	P	Scilla maderensis	N		Y	Y	N	FV	0	●●●	1	0	0	0
Forests	1899	P	Carex malato-belizii	N		Y	Y	N	FV	0		1	0	0	0
Forests	1907	P	Goodyera macrophylla	N		Y	Y	N	FV	1	●●●	1	0	0	0
Forests	5014	M	Plecotus teneriffae	N		N	Y	N	FV	0		1	0	0	0
Grasslands	2130	H	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	Y	Y				U2	0	●	2	3	1	8
Grasslands	6180	H	Macaronesian mesophile grasslands	N	Y				U1	0	●	1	1	1	2
Grasslands	6420	H	Mediterranean tall humid grasslands of the Molinio-Holoschoenion	N	Y				U2	0	●●●	1	2	0	2
Grasslands	1678	P	Myosotis azorica	N		Y	Y	N	U2	0		1	2	2	4
Grasslands	1736	P	Euphrasia azorica	Y		Y	Y	N	U2	0		1	2	2	4
Grasslands	1609	P	Chaerophyllum azoricum	N		Y	Y	N	U2	0	●	1	2	0	2
Grasslands	1615	P	Ammi trifoliatum	N		Y	Y	N	U2	0	●●	1	2	0	2
Grasslands	1734	P	Euphrasia grandiflora	N		Y	Y	N	U2	0	●●	1	2	0	2
Grasslands	1825	P	Lactuca watsoniana	Y		Y	Y	N	U2	2	●●	1	2	0	2
Grasslands	1002	I	Discula tabellata	N		Y	Y	N	XX	0	●	1	1	0	1
Grasslands	1011	I	Caseolus calculus	N		Y	Y	N	XX	0	●●●	1	1	0	1
Grasslands	1025	I	Idiomela subplicata	N		Y	Y	N	XX	0		1	1	0	1
Grasslands	1247	R	Lacerta dugesi	N		N	Y	N	XX	0		1	1	0	1
Grasslands	1308	M	Barbastella barbastellus	N		Y	Y	N	U1	0	●●●	1	1	0	1
Grasslands	1612	P	Melanoselinum decipiens	N		Y	Y	N	U1	2	●●●	1	1	0	1
Grasslands	1747	P	Scabiosa nitens	N		Y	Y	N	U1	0	●	1	1	0	1

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Grasslands	1267	R	Gallotia stehlini	N		N	Y	N	FV	0		1	0	0	0
Grasslands	1275	R	Chalcides sexlineatus	N		N	Y	N	FV	0		1	0	0	0
Grasslands	1560	P	Anthyllis lemnniana	N		Y	Y	N	FV	2		1	0	0	0
Grasslands	1895	P	Deschampsia maderensis	N		Y	Y	N	FV	2	●●●	1	0	0	0
Grasslands	1906	P	Orchis scopulorum	N		N	Y	N	FV	2		1	0	0	0
Grasslands	2016	M	Pipistrellus kuhlii	N		N	Y	N	FV	0		1	0	0	0
Heaths & scrubs	4050	H	Endemic macaronesian heaths	Y	Y				U2	0	●	2	3	2	10
Heaths & scrubs	5330	H	Thermo-Mediterranean and pre-desert scrub	N	Y				U1	0	●	2	2	2	8
Heaths & scrubs	4090	H	Endemic oro-Mediterranean heaths with gorse	N	Y				U1	0	●●	1	1	1	2
Heaths & scrubs	4060	H	Alpine and Boreal heaths	N	Y				FV	0	●	1	0	0	0
Heaths & scrubs	1856	P	Dracaena draco	N		N	Y	N	U2	0		2	4	2	12
Heaths & scrubs	1390	P	Marsupella profunda	Y		Y	N	N	XX	0	●	2	3	0	6
Heaths & scrubs	1651	P	Sideroxylon marmulano	N		N	Y	N	U2	0		2	2	1	6
Heaths & scrubs	1580	P	Frangula azorica	N		Y	Y	N	U1	0	●●	1	1	2	3
Heaths & scrubs	1650	P	Limonium dendroides	N		Y	Y	N	U2	0		1	2	1	3
Heaths & scrubs	1006	I	Geomitra moniziana	N		Y	Y	N	U2	0		1	2	0	2
Heaths & scrubs	1435	P	Myrica rivis-martinezii	Y		Y	Y	N	U2	1		1	2	0	2

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Heaths & scrubs	1514	P	Parolinia schizogynoides	Y		Y	Y	N	U2	0		1	2	0	2
Heaths & scrubs	1535	P	Bencomia brachystachya	Y		Y	Y	N	U2	0		1	2	0	2
Heaths & scrubs	1624	P	Erica scoparia ssp. azorica	N		Y	Y	N	FV	0	●●	1	0	2	2
Heaths & scrubs	1652	P	Jasminum azoricum	N		Y	Y	N	U2	0		1	2	0	2
Heaths & scrubs	1660	P	Ceropegia chrysantha	Y		Y	Y	N	U2	0		1	2	0	2
Heaths & scrubs	1705	P	Solanum lidii	Y		Y	Y	N	U2	0		1	2	0	2
Heaths & scrubs	1728	P	Isoplexis isabelliana	N		Y	Y	N	U1	0		1	1	1	2
Heaths & scrubs	1811	P	Atractylis preauxiana	N		Y	Y	N	U1	1		1	1	1	2
Heaths & scrubs	1812	P	Argyranthemum lidii	Y		Y	Y	N	U2	0		1	1	1	2
Heaths & scrubs	1814	P	Cheirolophus duranii	N		Y	Y	N	U1	0		1	1	1	2
Heaths & scrubs	1815	P	Onoropordum carduelinum	Y		Y	Y	N	U1	0		1	1	1	2
Heaths & scrubs	1820	P	Tanacetum ptarmiciflorum	Y		Y	Y	N	U1	0		1	1	1	2
Heaths & scrubs	1255	R	Gallotia galloti insulanagae	N		Y	Y	N	U1	0		1	1	0	1
Heaths & scrubs	1273	R	Chalcides simonyi	N		Y	Y	N	U1	0		1	1	0	1
Heaths & scrubs	1517	P	Aeonium gomeraense	N		Y	Y	N	U1	1		1	1	0	1
Heaths & scrubs	1539	P	Marcetella maderensis	N		Y	Y	N	U1	2	●●	1	1	0	1

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Heaths & scrubs	1541	P	Sorbus maderensis	N		Y	Y	N	U1	2	●●●	1	1	0	1
Heaths & scrubs	1559	P	Anagyris latifolia	Y		Y	Y	N	U1	1		1	1	0	1
Heaths & scrubs	1561	P	Dorycnium spectabile	Y		Y	Y	N	U1	1		1	1	0	1
Heaths & scrubs	1576	P	Euphorbia lambii	N		Y	Y	N	U1	1		1	1	0	1
Heaths & scrubs	1577	P	Euphorbia stygiana	N		Y	Y	N	U1	2	●●	1	1	0	1
Heaths & scrubs	1596	P	Cistus chinamadensis	N		Y	Y	N	U1	1		1	1	0	1
Heaths & scrubs	1612	P	Melanoselinum decipiens	N		Y	Y	N	U1	2	●●●	1	1	0	1
Heaths & scrubs	1699	P	Sideritis discolor	Y		Y	Y	N	U1	0		1	1	0	1
Heaths & scrubs	1700	P	Sideritis infernalis	N		Y	Y	N	U1	1		1	1	0	1
Heaths & scrubs	1703	P	Sideritis cystosiphon	Y		Y	Y	N	U1	1		1	1	0	1
Heaths & scrubs	1808	P	Cheirolophus junonianus	N		Y	Y	N	U1	0		1	1	0	1
Heaths & scrubs	1821	P	Onopordum nogalesii	Y		Y	Y	N	U1	0		1	1	0	1
Heaths & scrubs	1827	P	Helichrysum gossypinum	N		Y	Y	N	U1	0		1	1	0	1
Heaths & scrubs	1894	P	Phalaris maderensis	N		Y	Y	N	U1	0	●●●	1	1	0	1
Heaths & scrubs	1232	R	Tarentola delalandii	N		N	Y	N	FV	0		1	0	0	0
Heaths & scrubs	1253	R	Gallotia atlantica	N		N	Y	N	FV	0		1	0	0	0

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Heaths & scrubs	1260	R	Gallotia galloti	N		N	Y	N	FV	0		1	0	0	0
Heaths & scrubs	1270	R	Chalcides viridianus	N		N	Y	N	FV	0		1	0	0	0
Heaths & scrubs	1439	P	Arceuthobium azoricum	N		Y	Y	N	FV	0	●●●	1	0	0	0
Heaths & scrubs	1484	P	Berberis maderensis	N		N	Y	N	FV	0		1	0	0	0
Heaths & scrubs	1578	P	Euphorbia handiensis	Y		Y	Y	N	U1	1		1	0	0	0
Heaths & scrubs	1586	P	Viola paradoxa	N		Y	Y	N	FV	2	●●●	1	0	0	0
Heaths & scrubs	1610	P	Ferula latipinna	N		Y	Y	N	FV	1		1	0	0	0
Heaths & scrubs	1680	P	Echium candicans	N		Y	Y	N	FV	2	●●●	1	0	0	0
Heaths & scrubs	1744	P	Plantago malato-belizii	N		Y	Y	N	FV	2		1	0	0	0
Heaths & scrubs	1761	P	Argyranthemum pinnatifidum ssp. succulentum	N		N	Y	N	FV	0		1	0	0	0
Marine	1150	H	Coastal lagoons	Y	Y				U2	0	●	2	4	2	12
Marine	1110	H	Sandbanks which are slightly covered by sea water all the time	N	Y				XX	0	●	2	2	0	4
Marine	8330	H	Submerged or partially submerged sea caves	N	Y				FV	0	●	2	1	0	2
Marine	1140	H	Mudflats and sandflats not covered by seawater at low tide	N	Y				XX	0	●	1	1	0	1
Marine	1160	H	Large shallow inlets and bays	N	Y				FV	0	●	1	0	0	0
Marine	1170	H	Reefs	N	Y				U1	0	●	1	0	0	0
Marine	1227	R	Chelonia mydas	Y		Y	Y	N	U1	0		2	2	2	8

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Marine	1348	M	Eubalaena glacialis	N		N	Y	N	XX	0		2	2	1	6
Marine	1350	M	Delphinus delphis	N		N	Y	N	XX	0		2	2	1	6
Marine	2027	M	Orcinus orca	N		N	Y	N	XX	0		2	2	1	6
Marine	1223	R	Dermochelys coriacea	N		N	Y	N	U1	0		2	2	0	4
Marine	1224	R	Caretta caretta	Y		Y	Y	N	U2	0	●	2	2	0	4
Marine	1345	M	Megaptera novaeangliae	N		N	Y	N	U1	0		2	2	0	4
Marine	1349	M	Tursiops truncatus	N		Y	Y	N	XX	0	●	2	2	0	4
Marine	2028	M	Pseudorca crassidens	N		N	Y	N	XX	0		2	2	0	4
Marine	2030	M	Grampus griseus	N		N	Y	N	XX	0		2	2	0	4
Marine	2034	M	Stenella coeruleoalba	N		N	Y	N	XX	0		2	2	0	4
Marine	2035	M	Ziphius cavirostris	N		N	Y	N	XX	0		2	2	0	4
Marine	2619	M	Balaenoptera borealis	N		N	Y	N	XX	0		2	2	0	4
Marine	2620	M	Balaenoptera edeni	N		N	Y	N	XX	0		2	2	0	4
Marine	2621	M	Balaenoptera physalus	N		N	Y	N	XX	0		2	2	0	4
Marine	2622	M	Kogia breviceps	N		N	Y	N	XX	0		2	2	0	4
Marine	2628	M	Stenella frontalis	N		N	Y	N	XX	0		2	2	0	4
Marine	5020	M	Balaenoptera musculus	N		N	Y	N	XX	1		2	2	0	4
Marine	5031	M	Physeter catodon	N		N	Y	N	U1	0		2	2	0	4
Marine	5033	M	Hyperoodon ampullatus	N		N	Y	N	XX	0		2	2	0	4
Marine	2618	M	Balaenoptera acutorostrata	N		N	Y	N	XX	0		2	1	0	2
Marine	2625	M	Mesoplodon densirostris	N		N	Y	N	U1	0		1	1	1	2
Marine	2627	M	Globicephala macrorhynchus	N		N	Y	N	XX	0		2	1	0	2

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Marine	1225	R	Eretmochelys imbricata	N		N	Y	N	U1	0		1	1	0	1
Marine	2029	M	Globicephala melas	N		N	Y	N	XX	0		1	1	0	1
Marine	2033	M	Steno bredanensis	N		N	Y	N	XX	0		1	1	0	1
Marine	2037	M	Mesoplodon mirus	N		N	Y	N	XX	0		1	1	0	1
Marine	2038	M	Mesoplodon bidens	N		N	Y	N	XX	0		1	1	0	1
Marine	2623	M	Kogia simus	N		N	Y	N	XX	0		1	1	0	1
Marine	5023	M	Lagenodelphis hosei	N		N	Y	N	XX	0		1	1	0	1
Marine	5034	M	Mesoplodon europaeus	N		N	Y	N	XX	0		1	1	0	1
Marine	1366	M	Monachus monachus	Y		Y	Y	N	XX	2	●	1	0	0	0
Mires & bogs	7110	H	Active raised bogs	Y	Y				U2	0	●	1	2	1	3
Mires & bogs	92D0	H	Southern riparian galleries and thickets (Nerio-Tamaricetea and Securinegion tinctoriae)	N	Y				U2	0	●●●	1	2	1	3
Mires & bogs	1410	H	Mediterranean salt meadows (Juncetalia maritimi)	N	Y				U2	0	●	1	2	0	2
Mires & bogs	6420	H	Mediterranean tall humid grasslands of the Molinio-Holoschoenion	N	Y				U2	0	●●●	1	2	0	2
Mires & bogs	91D0	H	Bog woodland	Y	Y				U1	0	●	1	1	1	2
Mires & bogs	7130	H	Blanket bogs (* if active bog)	N	Y				U1	0	●	1	1	0	1
Mires & bogs	7140	H	Transition mires and quaking bogs	N	Y				U1	0		1	1	0	1
Mires & bogs	7220	H	Petrifying springs with tufa formation (Cratoneurion)	Y	Y				XX	0		1	1	0	1
Mires & bogs	7120	H	Degraded raised bogs still capable of natural regeneration	N	Y				FV	1		1	0	0	0
Mires & bogs	1426	P	Woodwardia radicans	N		Y	Y	N	U1	1	●	2	1	0	2
Mires & bogs	1615	P	Ammi trifoliatum	N		Y	Y	N	U2	0	●●	1	2	0	2
Mires & bogs	1382	P	Thamnobryum fernandesii	Y		Y	N	N	U1	0	●●●	1	1	0	1

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Mires & bogs	1333	M	Tadarida teniotis	N		N	Y	N	U1	0		1	0	0	0
Rivers & lakes	3130	H	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	N	Y				U1	0	●	1	1	1	2
Rivers & lakes	3150	H	Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation	N	Y				XX	0		1	1	0	1
Rivers & lakes	3160	H	Natural dystrophic lakes and ponds	N	Y				U1	0		1	1	0	1
Rivers & lakes	3170	H	Mediterranean temporary ponds	Y	Y				FV	0	●	1	0	0	0
Rivers & lakes	3220	H	Alpine rivers and the herbaceous vegetation along their banks	N	Y				FV	0	●	1	0	0	0
Rivers & lakes	1430	P	Marsilea azorica	Y		Y	Y	N	U2	0		1	2	0	2
Rivers & lakes	1417	P	Isoetes azorica	N		Y	Y	N	U1	0	●●●	1	1	0	1
Sparsely vegetated land	1250	H	Vegetated sea cliffs with endemic flora of the Macaronesian coasts	N	Y				U1	0	●	2	2	2	8
Sparsely vegetated land	8220	H	Siliceous rocky slopes with chasmophytic vegetation	N	Y				FV	0	●	2	1	1	4
Sparsely vegetated land	8320	H	Fields of lava and natural excavations	N	Y				U1	0	●	2	1	1	4
Sparsely vegetated land	8310	H	Caves not open to the public	N	Y				FV	0	●	2	1	0	2
Sparsely vegetated land	8230	H	Siliceous rock with pioneer vegetation of the Sedo-Scleranthion or of the Sedo albi-Veronicion dillenii	N	Y				FV	0	●●	1	0	0	0
Sparsely vegetated	1856	P	Dracaena draco	N		N	Y	N	U2	0		2	4	2	12

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
land															
Sparsely vegetated land	1424	P	Asplenium hemionitis	N		N	Y	N	U1	0		2	3	2	10
Sparsely vegetated land	2017	M	Pipistrellus maderensis	N		N	Y	N	U2	0		2	2	1	6
Sparsely vegetated land	1823	P	Argyranthemum winterii	N		Y	Y	N	U2	0		1	2	2	4
Sparsely vegetated land	1438	P	Kunkeliella subsucculenta	N		Y	Y	N	U2	0		1	2	1	3
Sparsely vegetated land	2015	M	Nyctalus azoreum	N		N	Y	N	U2	0		1	2	1	3
Sparsely vegetated land	1023	I	Discus guerinianus	N		Y	Y	N	U2	0	••	1	2	0	2
Sparsely vegetated land	1397	P	Echinodium spinosum	Y		Y	N	N	FV	0	•••	2	1	0	2
Sparsely vegetated land	1421	P	Trichomanes speciosum	N		Y	Y	N	U1	0	••	2	1	0	2
Sparsely vegetated land	1442	P	Rumex azoricus	N		Y	Y	N	U2	0	•	1	2	0	2
Sparsely vegetated land	1521	P	Sedum brissemoretii	N		Y	Y	N	FV	0	•••	1	0	2	2
Sparsely vegetated land	1566	P	Teline salsoloides	Y		Y	Y	N	U2	1		1	2	0	2

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
Sparsely vegetated land	1597	P	Helianthemum bystropogophyllum	Y		Y	Y	N	U2	0		1	2	0	2
Sparsely vegetated land	1647	P	Limonium spectabile	Y		Y	Y	N	U2	0		1	2	0	2
Sparsely vegetated land	1660	P	Ceropegia chrysantha	Y		Y	Y	N	U2	0		1	2	0	2
Sparsely vegetated land	1705	P	Solanum lidii	Y		Y	Y	N	U2	0		1	2	0	2
Sparsely vegetated land	1737	P	Globularia ascanii	Y		Y	Y	N	U2	1		1	2	0	2
Sparsely vegetated land	1738	P	Globularia sarcophylla	Y		Y	Y	N	U2	0		1	2	0	2
Sparsely vegetated land	1754	P	Musschia aurea	N		Y	Y	N	FV	0	●●●	1	0	2	2
Sparsely vegetated land	1807	P	Andryala crithmifolia	N		Y	Y	N	U2	0	●●●	1	1	1	2
Sparsely vegetated land	1809	P	Cheirolophus massonianus	N		Y	Y	N	U1	0	●	1	1	1	2
Sparsely vegetated land	1816	P	Pericallis hadrosoma	Y		Y	Y	N	U2	1		1	2	0	2
Sparsely vegetated land	1817	P	Phagnalon benettii	N		Y	Y	N	FV	0	●	1	0	2	2
Sparsely vegetated	1818	P	Stemmacantha cynaroides	N		Y	Y	N	U1	0		1	1	1	2

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land															
Sparsely vegetated land	1820	P	Tanacetum ptarmiciflorum	Y		Y	Y	N	U1	0		1	1	1	2
Sparsely vegetated land	1828	P	Cheirolophus ghomerytus	N		Y	Y	N	U1	0		1	1	1	2
Sparsely vegetated land	1002	I	Discula tabellata	N		Y	Y	N	XX	0	●	1	1	0	1
Sparsely vegetated land	1019	I	Leiostyla corneocostata	N		Y	Y	N	XX	0		1	1	0	1
Sparsely vegetated land	1025	I	Idiomela subplicata	N		Y	Y	N	XX	0		1	1	0	1
Sparsely vegetated land	1242	R	Gallotia simonyi	Y		Y	Y	N	U1	0		1	1	0	1
Sparsely vegetated land	1247	R	Lacerta dugesi	N		N	Y	N	XX	0		1	1	0	1
Sparsely vegetated land	1300	M	Crocidura canariensis	N		N	Y	N	U1	0		1	1	0	1
Sparsely vegetated land	1510	P	Crambe laevigata	N		Y	Y	N	U1	1		1	1	0	1
Sparsely vegetated land	1511	P	Crambe arborea	Y		Y	Y	N	U1	1		1	1	0	1
Sparsely vegetated land	1513	P	Crambe sventenii	Y		Y	Y	N	U1	1		1	1	0	1

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Sparsely vegetated land	1519	P	Aichryson dumosum	N		Y	Y	N	U1	0	●●●	1	1	0	1
Sparsely vegetated land	1520	P	Monanthes wildpretii	N		Y	Y	N	U1	0		1	1	0	1
Sparsely vegetated land	1538	P	Dendriopoterium pulidoi	N		Y	Y	N	U1	1		1	1	0	1
Sparsely vegetated land	1563	P	Lotus callis-viridis	N		Y	Y	N	U1	0		1	1	0	1
Sparsely vegetated land	1571	P	Geranium maderense	Y		Y	Y	N	U1	1	●●●	1	1	0	1
Sparsely vegetated land	1577	P	Euphorbia stygiana	N		Y	Y	N	U1	2	●●	1	1	0	1
Sparsely vegetated land	1648	P	Limonium sventenii	Y		Y	Y	N	U1	1		1	1	0	1
Sparsely vegetated land	1649	P	Limonium arborescens	Y		Y	Y	N	U1	1		1	1	0	1
Sparsely vegetated land	1659	P	Caralluma burchardii	N		Y	Y	N	U1	1		1	1	0	1
Sparsely vegetated land	1667	P	Convolvulus lopez-socasii	Y		Y	Y	N	U1	0		1	1	0	1
Sparsely vegetated land	1699	P	Sideritis discolor	Y		Y	Y	N	U1	0		1	1	0	1
Sparsely vegetated	1700	P	Sideritis infernalis	N		Y	Y	N	U1	1		1	1	0	1

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
land															
Sparsely vegetated land	1703	P	Sideritis cystosiphon	Y		Y	Y	N	U1	1		1	1	0	1
Sparsely vegetated land	1808	P	Cheirolophus junonianus	N		Y	Y	N	U1	0		1	1	0	1
Sparsely vegetated land	1810	P	Calendula maderensis	N		Y	Y	N	FV	0	●●	1	0	1	1
Sparsely vegetated land	1819	P	Sventenia bupleuroides	N		Y	Y	N	U1	0		1	1	0	1
Sparsely vegetated land	1824	P	Argyranthemum thalassophyllum	N		Y	Y	N	U1	0		1	1	0	1
Sparsely vegetated land	2266	P	Hypochoeris oligocephala	N		Y	Y	N	U1	0		1	1	0	1
Sparsely vegetated land	1230	R	Tarentola angustimentalis	N		N	Y	N	FV	0		1	0	0	0
Sparsely vegetated land	1231	R	Tarentola boettgeri	N		N	Y	N	FV	1		2	0	0	0
Sparsely vegetated land	1232	R	Tarentola delalandii	N		N	Y	N	FV	0		1	0	0	0
Sparsely vegetated land	1233	R	Tarentola gomerensis	N		N	Y	N	FV	0		1	0	0	0
Sparsely vegetated land	1260	R	Gallotia galloti	N		N	Y	N	FV	0		1	0	0	0

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Sparsely vegetated land	1267	R	Gallotia stehlini	N		N	Y	N	FV	0		1	0	0	0
Sparsely vegetated land	1311	M	Pipistrellus savii	N		N	Y	N	FV	0		1	0	0	0
Sparsely vegetated land	1388	P	Bryoerythrophyllum campylocarpum	Y		Y	N	N	XX	0		1	0	0	0
Sparsely vegetated land	1471	P	Spergularia azorica	N		Y	Y	N	FV	0	••	1	0	0	0
Sparsely vegetated land	1484	P	Berberis maderensis	N		N	Y	N	FV	0		1	0	0	0
Sparsely vegetated land	1518	P	Aeonium saundersii	N		Y	Y	N	FV	1		1	0	0	0
Sparsely vegetated land	1529	P	Saxifraga portosanctana	N		N	Y	N	FV	0		1	0	0	0
Sparsely vegetated land	1565	P	Teline rosmarinifolia	Y		Y	Y	N	FV	0		1	0	0	0
Sparsely vegetated land	1620	P	Monizia edulis	N		Y	Y	N	XX	2	•	1	0	0	0
Sparsely vegetated land	1623	P	Bunium brevifolium	N		N	Y	N	FV	2		1	0	0	0
Sparsely vegetated land	1677	P	Echium gentianoides	Y		Y	Y	N	FV	1		1	0	0	0
Sparsely vegetated	1729	P	Odontites holliana	N		Y	Y	N	U1	2	•••	1	0	0	0

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Habitat group	N2K code	Taxonomical group	Description	Prio	I	II	IV	V	MAC CS	Positive trends	N2K coverage	Criterion A	Criterion B	Criterion C	A*(B+C)
land															
Sparsely vegetated land	1755	P	Azorina vidalii	Y		Y	Y	N	U1	0	●	1	0	0	0
Sparsely vegetated land	1829	P	Helichrysum monogynum	N		Y	Y	N	FV	1		1	0	0	0
Sparsely vegetated land	2016	M	Pipistrellus kuhlii	N		N	Y	N	FV	0		1	0	0	0
Sparsely vegetated land	5014	M	Plecotus teneriffae	N		N	Y	N	FV	0		1	0	0	0

Appendix 3. Coverage of the habitat types and species in the Natura 2000 network

Coverage of the Natura 2000 sites was estimated as percentage of habitat area or species distribution covered by the Natura 2000 network (column MED CS and MAC CS in Appendix 1 and 2).

Ideally this kind of information gives an indication of the importance of site based measures compared to wider countryside measures for each habitat or species. However, the data from the Natura 2000 Standard Data Forms ('old' SDF of end 2011 database) varies between different Member States (not systematically updated data, difference in the interpretation of habitat types etc) and habitat types often have an uneven distribution so it is necessary to be very careful with the interpretation of the result of the analysis. In addition, for species only an approximate importance could have been assessed based on the overlap of Article 17 distribution with SCIs. More reliable image of the importance of the network would have been derived from the information on population size which was not available.

An analysis was made covering all habitat types and species of the Mediterranean and Macaronesian region and using symbols indicating how many % of habitat area/species' distribution are within SCIs: ● = 0-50 %, ●● = 51-75 % and ●●● = 76-100 % (see the column "N2K coverage" in the table of the Appendix). These symbols give a rough indication on how much of the habitat area or species distribution are covered by the Natura 2000 network.

Method used

The method used to estimate the coverage in the Natura 2000 network is different between habitat types and species due to the available data quality.

For habitat types the area of the habitat types in the sites indicated in the SDF and the total habitats' area in the Member State/ biogeographical region reported in the Article 17 were used to estimate percentage of habitat area in the network. This information should be more precise in comparison with estimates based on the Article 17 distribution *alone* (which is the only method which can be used for species).

As the information on percentage of the population of species covered by the Natura 2000 network is not available for most of the species the importance of the network was estimated based on generalised gridded distribution of the species. The percentage of coverage by the Natura 2000 network was calculated as a spatial overlap between the generalised Article 17 distribution and generalised boundaries of sites proposed for a particular species.

Habitat types and species present in only one MS in Mediterranean region are excluded from calculations as these are not discussed during the Natura 2000 seminar.

A recent analysis by ETC/BD showed that there is a positive relationship between the rarity of the habitats/species and the coverage by the network. This means that the smaller is the area where the habitat/species occurs the higher is the coverage by SCIs.