

Data Dictionary

Definition of

Common Database on Designated Areas (CDDA) dataset

Version: February 2005

European Environment Agency 

About this document

This document holds the technical specifications for a dataflow based on automatically generated output from the Data Dictionary application. The Data Dictionary is a central service for storing technical specifications for information requested in reporting obligations. The purpose of this document is to support countries in reporting good quality data. This document contains detailed specifications in a structured format for the data requested in a dataflow. Suggestions from users on how to improve the document are welcome.

Index

1. General information for Common Database on Designated Areas (CDDA) dataset
2. Overview of Common Database on Designated Areas (CDDA) dataset tables
3. Tables
 - 3.1 CDDA Designation categories table
 - 3.2 CDDA relations categories table
 - 3.3 EUNIS habitats level 4 for CDDA table
 - 3.4 IUCN Categories table
 - 3.5 List of National Designation Types table
 - 3.6 Site Habitats table
 - 3.7 Site Relations table
 - 3.8 Sites Data table
4. GIS tables
 - 4.1 Site Boundaries
5. Codelists
6. Illustrations

1. General information for Common Database on Designated Areas (CDDA) dataset

Basic metadata:

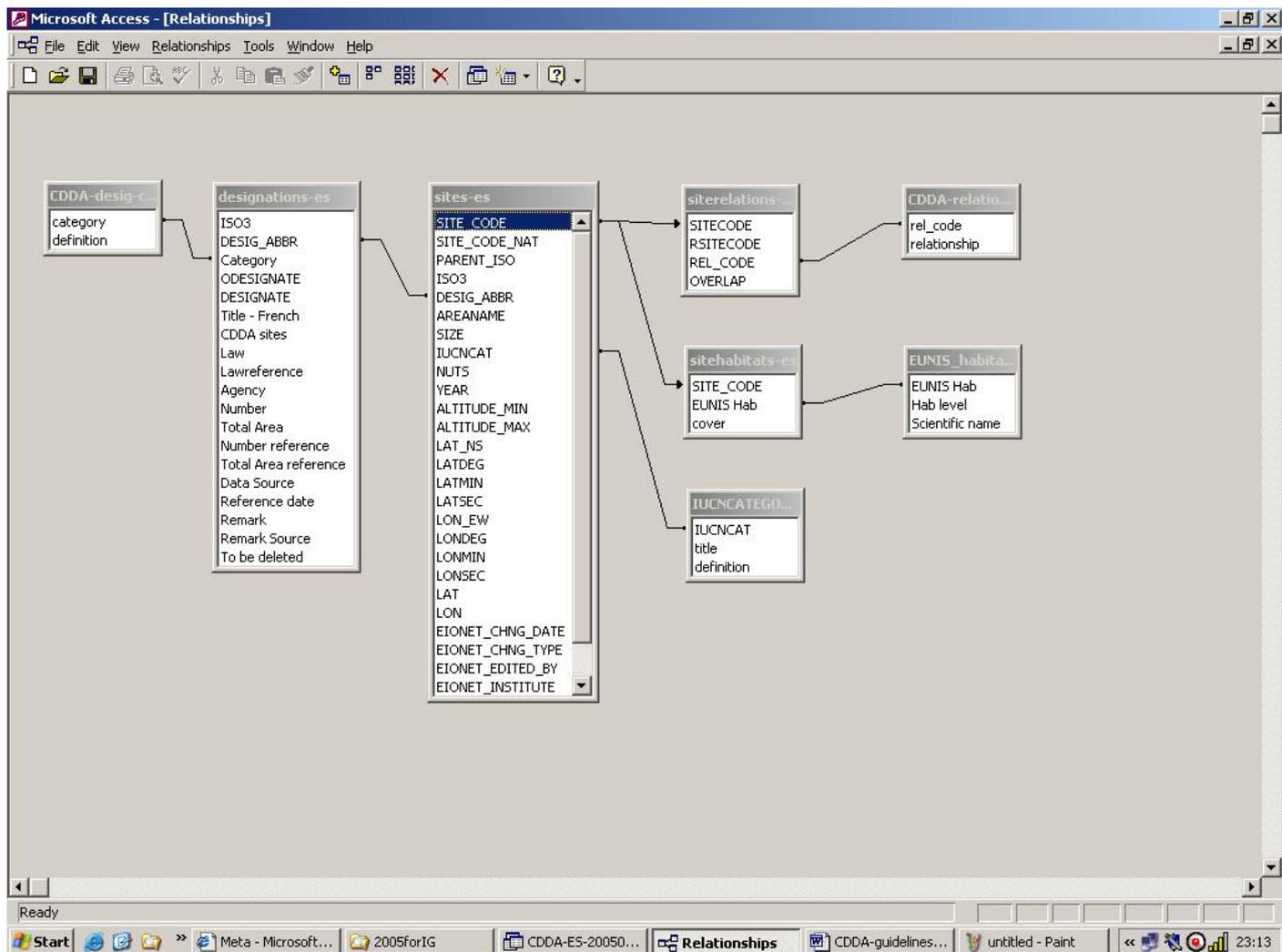
Short name	CDDA
Version	February 2005
Definition	<p>The definition of a "protected area" adopted by IUCN is:</p> <p>An area of land and/or sea especially dedicated to the protection and maintenance of biological diversity, and of natural and associated cultural resources, and managed through legal or other effective means.</p> <p>Furthermore, IUCN recognises:</p> <p>Although all protected areas meet the general purposes contained in this definition, in practice the precise purposes for which protected areas are managed differ greatly. The following are the main purposes of management: Scientific research, Wilderness protection, Preservation of species and genetic diversity, Maintenance of environmental services, Protection of specific natural and cultural features, Tourism and recreation, Education, Sustainable use of resources from natural ecosystems, Maintenance of cultural and traditional attributes.</p> <p>The definition of a "designated area" within the CDDA is very similar. The "designation types" are grouped according to 3 classes, which clearly reflects the note above by identifying designation types in other sectors (type B). Type C could refer to "or other effective means".</p> <p>As some of the designation types do not refer to the creation of individual site networks, the definition of the CDDA also includes "area covering" designations such as the protection of the complete distribution of certain habitats. This is an addition to the IUCN "protected area" definition.</p>
Short Description	Database about nationally designated sites, nature protection sites such as national parks and nature reserves
Contact information	<p>European Topic Centre on Biological Diversity</p> <p>ETC-BD</p> <p>http://nature.eionet.eu.int/</p> <p>(33-1) 40 79 38 70</p>
Planned updating frequency	Annual
Methodology for obtaining data	<p>CONTENT OF THE CURRENT CDDA DATABASE</p> <p>The 2005 CDDA database on nationally designated areas contains three products:</p> <ul style="list-style-type: none"> ·List of designation types at national or sub-national level, according to the typology developed in the Standard Data Form for Natura2000 under the Habitats Directive or the Emerald network under the Bern Convention ·The sites data base for those designation types which create site networks ·Boundary information <p>For the validation, the existing data on designation types and on sites for each country are distributed in one MS-Access file "CDDA-XX-YYYYMM" with four data tables:</p> <ul style="list-style-type: none"> ·Designations-XX: list of designation types ·Sites-XX: table of nationally designated areas ·Siterelations-XX: table indicating the site relationships ·Habitats-XX: table containing habitat information

"XX" stands for the ISO 2 character country code
 "YYYY" stands for the year in which the file was created
 "MM" stands for the month in which the file was created

2. Overview of Common Database on Designated Areas (CDDA) dataset tables

Name	Definition	Short description
CDDA Designation categories	Designation category according to the codes (A,B,C) in Appendix D of the Standard Data Form used for NATURA 2000 and Emerald.	Lookup table of designation categories for CDDA
CDDA relations categories	List of the types of relationship between two sites	One area can be designated by a set of different designations partly or completely overlapping each other. For each of these designation types, a separate record should be present in the Sites table. This table allows to indicate neighbouring sites or sites belonging to different designation types which overlap or neighbour each other.
EUNIS habitats level 4 for CDDA	EUNIS habitat classification level 1 to level 4.	Lookup table for EUNIS habitats prefilled by ETC BD in January 2005.
IUCN Categories	The IUCN management categories according to the new system (IUCN (1994), Guidelines for Protected Area Management Categories: http://www.iucn.org/themes/wcpa/pubs/pdfs/iucncategories.pdf	List of IUCN management categories for protected areas
List of National Designation Types	List of designations for the country.	Table contains the list of designations and references to laws
Site Boundaries	Officially recognised boundaries in an interchangeable digital format with known projection at a scale of 1/100.000 or nearest possible for all designation types and sites in the CDDA.	
Site Habitats	This table accumulates data on habitats and habitat cover within the site boundary.	
Site Relations	This table allows to indicate neighbouring sites or sites belonging to different designation types which overlap or neighbour each other.	
Sites Data	Information on the site records for each designation type creating "sites" (the field "CDDA sites" in the Designations table must be set to "Yes")	The table contains the information on the individual designated areas at national level.

Datamodel for this dataset



3. Tables

3.1 CDDA Designation categories table

Short name CDDA-desig-categories

Definition Designation category according to the codes (A,B,C) in Appendix D of the Standard Data Form used for NATURA 2000 and Emerald.

Short Description Lookup table of designation categories for CDDA

Methodology for obtaining data Prefilled by ETC BD

Columns in **CDDA Designation categories** table:

	Column name	Column definition	Methodology	Data specifications
3.1.1	National designation type category (Category) <i>Public attribute</i>	The designation type category according to the codes (A, B or C) used in appendix D of the Natura 2000 Standard Data Form (Protection status categories in each Member State at national and regional level). The same designation type categories are also used by the Emerald network.		string codelist: see section 5
3.1.2	Definition (Definition) <i>Public attribute</i>	Definition of the designation category	Prefilled by ETC BD	Datatype: string Minimum size: 1 Maximum size: 200

3.2 CDDA relations categories table

Short name CDDA-relations-categories

Definition List of the types of relationship between two sites

Short Description One area can be designated by a set of different designations partly or completely overlapping each other. For each of these designation types, a separate record should be present in the Sites table. This table allows to indicate neighbouring sites or sites belonging to different designation types which overlap or neighbour each other.

Methodology for obtaining data Lookup table pre-filled by ETC BD

Columns in **CDDA relations categories** table:

	Column name	Column definition	Methodology	Data specifications
3.2.1	Relationship code (Rel_code) <i>Public attribute</i>	The type of relationship between two sites. All possible relationships are coded.	See illustration for three examples. Illustrations(s): see section 6	string codelist: see section 5
3.2.2	Relationships (Relationship)	Descriptive list of possible relationships between two sites.	Pre-filled by ETC BD	Datatype: string Minimum size: 1 Maximum size: 200

3.3 EUNIS habitats level 4 for CDDA table

Short name EUNIS_habitats_level_4_for_CDDA

Definition EUNIS habitat classification level 1 to level 4.

Short Description Lookup table for EUNIS habitats prefilled by ETC BD in January 2005.

Methodology for obtaining data ETC BD has prefilled this table in the CDDA-XX-YYYYMM.mdb database with the latest version of the EUNIS habitat classification to support countries in completing the Site habitats table.

Columns in **EUNIS habitats level 4 for CDDA** table:

	Column name	Column definition	Methodology	Data specifications
3.3.1	EUNIS habitat classification (EUNIS Hab) <i>Public attribute</i>	The unique code of the EUNIS habitat classification up to the fourth level. Version 200410. You are free to choose the level but level 2 is minimally recommended.	For the Habitat-types, the EUNIS Habitat classification is used as the reference. If needed, any additional information can be obtained from ETC/BD or from EUNIS at http://eunis.eea.eu.int .	string codelist
3.3.2	EUNIS Habitat classification level (Hab level) <i>Public attribute</i>	Level in hierarchy of EUNIS Habitat classification see http://eunis.eea.eu.int	Prefilled by ETC BD	string codelist: see section 5
3.3.3	Scientific name of habitat (Scientific name) <i>Public attribute</i>	Scientific name of habitat in EUNIS classification at 200410.	Prefilled by ETC BD	Datatype: string Minimum size: 1 Maximum size: 255

3.4 IUCN Categories table

Short name IUCNCATEGORIES

Definition The IUCN management categories according to the new system (IUCN (1994), Guidelines for Protected Area Management Categories: <http://www.iucn.org/themes/wcpa/pubs/pdfs/iucncategories.pdf>)

Short Description List of IUCN management categories for protected areas

Methodology for obtaining data Lookup table pre-filled by ETC BD

Columns in **IUCN Categories** table:

	Column name	Column definition	Methodology	Data specifications
3.4.1	IUCN category (IUCNCAT) <i>Public attribute</i>	The IUCN management categories	Lookup value pre-filled by ETC BD	string codelist: see section 5
3.4.2	Title (title)	Title of IUCN management category	Prefilled by ETC BD (see Definition in fixed values in element IUCNCAT)	Datatype: string Minimum size: 1 Maximum size: 250
3.4.3	Definition (definition)	Defintion of IUCN management category	Prefilled by ETC BD (see Short Description in fixed values in element IUCNCAT)	Datatype: string Minimum size: 1 Maximum size: 9999

3.5 List of National Designation Types table

Short name	Designations
Definition	List of designations for the country.
Short Description	Table contains the list of designations and references to laws
Methodology for obtaining data	<p>In the table 'Designations', you will find a list of designations for your country.</p> <p>The complete list should be verified and corrected according to the actual situation.</p> <p>For EU member countries, the basis for this list were the data submitted for the creation of appendix D of the NATURA 2000 Standard Data Form ("Protection status categories in each Member State at national and regional level"). In this appendix the designation types are classified according to 3 categories:</p> <p>Category A: Designation types used with the intention to protect fauna, flora, habitats and landscapes (the latter as far as relevant for fauna, flora and for habitat protection).</p> <p>Category B: Statutes under sectorial, particularly forestry, legislative and administrative acts providing an adequate protection relevant for fauna, flora and habitat conservation.</p> <p>Category C: Private statute providing durable protection for fauna, flora or habitats</p> <p>For non-EU countries, the list is based on the data being prepared under the Emerald network of the Bern Convention. As Emerald is being developed on the same scientific and technical basis, the same coding principles are applied.</p> <p>This list also contains statutes under sectorial, particularly forestry, legislative and administrative acts, many of them do not result in a specific list of sites, but they may be used as a designation within individual areas, identified under other legislation.</p> <p>In some cases, additional designation types were identified resulting from earlier data requests on designated areas by the CDDA partner organisations (UNEP-WCMC and/or Council of Europe). These types have been added to the list with an abbreviation in the national designation type code when data were already present in the common data base or with a code starting with "XX98" downwards (XX being the ISO 2 character country code).</p>

Columns in **List of National Designation Types** table:

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
3.5.1	ISO 3 character code (ISO3) <i>Public attribute</i>	The ISO 3 character country code is the only valid code for this field		Datatype: string Minimum size: 3 Maximum size: 3
3.5.2	National designation type code (DESIG_ABBR) <i>Public attribute</i> <i>Foreign key</i>	This field accumulates codes given in appendix D of the NATURA 2000 Standard Data Form or Emerald Standard Data Form. This code is to be considered to be the EUNIS code for national designation types.	For countries which have not yet checked the data through the EIONET data flow process, it is still possible to find abbreviations that were already present in the common database on nationally designated areas. If such abbreviations are still present in your country database, they should be either removed if the designation type does not correspond to an existing type in the law or they should be transformed to the coding principles explained above. For designations that are not yet present, a new code is to be given following the coding principles in the appendix of the NATURA 2000 and Emerald Standard Data Form. After your validation, a definitive code will be given in co-ordination with ETC/BD. This code is to be considered to be the EUNIS code for national designation types.	Datatype: string Minimum size: 0 Maximum size: 5
3.5.3	National designation type category (Category) <i>Public attribute</i>	The designation type category according to the codes (A, B or C) used in appendix D of the Natura 2000 Standard Data Form (Protection status categories in each Member State at national and regional level). The same designation type categories are also used by the Emerald network.		string codelist: see section 5

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
3.5.4	Title - Original Language (ODESIGNATE) <i>Public attribute</i>	Title in Original Language	<p>To avoid all misunderstandings with translations of titles, each designation type must be identified with its correct title in original language referenced to an official source (Law, decree,...).</p> <p>This should guarantee the best link to the real situation in your country. In the case of other character sets you should transliterate the titles (e.g. Greek, Cyrillic).</p>	Datatype: string Minimum size: 0 Maximum size: 100
3.5.5	Title - English (DESIGNATE) <i>Public attribute</i>	English translation of the official title of the designation.	<p>For a better understanding in an international context, the official titles are translated in to English and French. When translation is obvious or already available in the existing information, the fields are filled.</p> <p>Please correct or add the necessary translations to what you think reflects best the title in original language.</p>	Datatype: string Minimum size: 0 Maximum size: 100
3.5.6	Title - French (Title_-_French) <i>Public attribute</i>	French translation of the official title of the designation.	<p>For a better understanding in an international context, the official titles are translated in to English and French. When translation is obvious or already available in the existing information, the fields are filled.</p> <p>Please correct or add the necessary translations to what you think reflects best the title in original language.</p>	Datatype: string Minimum size: 0 Maximum size: 255

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
3.5.7	CDDA sites (CDDA_sites) <i>Administrative attribute</i>	Flag to indicate whether the designation does or does not create sites.	<p>A "Yes" in this field indicates that the CDDA should contain sites data for this designation, even if no sites are yet recorded in the Sites table.</p> <p>As explained in the description of the Designations table, some of the designation do not create sites in the classical sense, but are rather area covering types, such as the protection of the complete distribution of a particular habitat or zoning systems in other sectors.</p> <p>In the case you indicate "No", you are asked to fill an estimate or exact figure of the area covered within the country by this designation in the "Total Area Reference" field.</p>	string codelist: see section 5
3.5.8	Law (Law) <i>Public attribute</i>	Reference to the legal text	<p>Please enter the full reference to the law (including paragraph number(s)) covering the designation type concerned.</p> <p>For type C designations this field can be left blank.</p>	Datatype: string Minimum size: 0 Maximum size: 9999
3.5.9	Law reference (Lawreference) <i>Public attribute</i>	Reference to the publication in Official Journal	<p>Please enter the full reference to the Official Journal in which the law was published.</p> <p>For type C designations this field can be left blank.</p>	Datatype: string Minimum size: 0 Maximum size: 9999

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
3.5.10	Agency (Agency) <i>Public attribute</i>	full address of the administrative authority	Enter the full address of the administrative authority responsible for this designation	Datatype: string Minimum size: 0 Maximum size: 9999
3.5.11	Number of Sites (Number) <i>Administrative attribute</i>	Number of Sites for this designation within the present version of the CDDA sites table.	The number of sites shown in this field is provided by ETC BD just for your information to help you to check the data more easily. You should NOT correct the figures in this field. It will be updated subsequently by ETC BD from the corrections and additions that you make to the Sites table.	Datatype: integer Minimum size: 0 Maximum size: 4
3.5.12	Total Area (Total_Area) <i>Administrative attribute</i>	Total area in hectares covered within the present version of the CDDA sites table.	The total surface area coverage (ha) shown in this field together with number of sites shown in the "Number" is given by ETC BD just for your information to help you to check the data more easily. You should NOT correct the figures in these fields. The fields will be updated subsequently by ETC BD from the corrections and additions that you make to the Sites table.	Datatype: integer Minimum size: 0 Maximum size: 8

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
3.5.13	Number Reference (Number_reference) <i>Administrative attribute</i>	Number of Sites for this designation as indicated by an official source. It should be filled if the field "CDDA sites" is "Yes".	The value in this field has been taken from an official information source (Environmental reports, biodiversity reports, official websites,). This information is a way of evaluating the completeness and quality of the site data in the CDDA. The values in these fields should NOT be changed, unless more recent official statistics are available. Please indicate in this case the sources used in the field "Data Source".	Datatype: integer Minimum size: 0 Maximum size: 8
3.5.14	Total Area Reference (Total_Area_reference) <i>Administrative attribute</i>	The total surface area coverage (hectares) as indicated by an official source for non-site based designation types . It should be filled if the field "CDDA sites" is "No".	The statistic for the total surface area covered has been taken from an official information source (Environmental reports, biodiversity reports, official websites,). The value should NOT be changed, unless more recent official statistics are available. Please indicate in this case the sources used in the field "Data Source".	Datatype: integer Minimum size: 0 Maximum size: 8
3.5.15	Data Source (Data_Source) <i>Administrative attribute</i>	Official source (Environmental report, biodiversity report, official website,..) of the statistics for the designation.	Enter the reference to the documents or other information sources.	Datatype: string Minimum size: 0 Maximum size: 200
3.5.16	Reference date (Reference_date) <i>Administrative attribute</i>	Reference date for the official statistics for the designation.	The date mentioned in the official source shown in the field "Data Source".	Datatype: string Minimum size: 0 Maximum size: 10

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
3.5.17	Remark (Remark) <i>Administrative attribute</i>	Remarks concerning the designation.	<p>Any useful remark to understand what this designation is about may be entered in this field.</p> <p>If the designation is to be deleted from the CDDA, the reason should be explained here.</p>	Datatype: string Minimum size: 0 Maximum size: 9999
3.5.18	Remark Source (Remark_Source) <i>Administrative attribute</i>	Reference to source of information for the remarks		Datatype: string Minimum size: 0 Maximum size: 250
3.5.19	To be deleted (To_be_deleted) <i>Administrative attribute</i>	Flag to indicate that the designation should be deleted.	<p>To be able to maintain the central data base, designation types which are not valid any more can be marked for deletion in this field.</p> <p>The reason for deletion should be added in the remarks field.</p> <p>As long as existing linked data still use those codes they are kept alive in the central data base. As soon as all tables are compatible with this deletion, the record will be actually deleted from the data base.</p> <p>As an example we can mention some of the designations from the first version of the NATURA2000 Standard Data Form (appendix D) which are now marked for deletion. But, the present NATURA2000 data base is still using the code and needs updating according to the new list.</p>	string codelist: see section 5

3.6 Site Habitats table

Short name Sitehabitats

Definition This table accumulates data on habitats and habitat cover within the site boundary.

Methodology for obtaining data For habitat-types, the EUNIS Habitat classification is used as the reference, at least to the second level, but if possible even to the fourth level of the hierarchy. The habitat definition list has been added as the table EUNIS_habitats_level_4_for CDDA.

Additional information can be obtained by contacting ETC/BD or visiting the EUNIS database at <http://www.eunis.eea.eu.int>

Columns in **Site Habitats** table:

	Column name	Column definition	Methodology	Data specifications
3.6.1	Site code (Sitecode) <i>Public attribute</i> <i>Foreign key</i>	The unique record identifier. This field can only contain existing site codes as identified in the Sites table.		Datatype: integer Minimum size: 0 Maximum size: 8
3.6.2	EUNIS habitat classification (EUNIS_hab) <i>Public attribute</i>	The unique code of the EUNIS habitat classification up to the fourth level. You are free to choose the level but level 2 is minimally recommended.	For the Habitat-types, the EUNIS Habitat classification is used as the reference. If needed, any additional information can be obtained from http://mrw.wallonie.be/dgrne/sibw/EUNIS/home.html or from the ETC/NPB expert concerning habitat types, Dorian Moss: (DOR@wpo.nerc.ac.uk).	string codelist: see section 5
3.6.3	Cover (Cover) <i>Public attribute</i>	The percentage of the site covered by this habitat class up to 2 decimals.		Datatype: integer Minimum size: 0 Maximum size: 4 Minimum value: 0 Maximum value: 100 Decimal precision: 2 Unit: %

3.7 Site Relations table

Short name Siterelations

Definition This table allows to indicate neighbouring sites or sites belonging to different designation types which overlap or neighbour each other.

Methodology for obtaining data This table can only be filled if boundary information is available for a significant part of all designation types described. The relational data are the only way to produce reliable statistics on surface area covered by different designation categories.

Columns in Site Relations table:

	Column name	Column definition	Methodology	Data specifications
3.7.1	Site code (SITECODE) <i>Public attribute</i> <i>Foreign key</i>	The unique record identifier within the CDDA database for nationally designated areas. This field can only contain existing site codes as identified in the Sites table.		Datatype: integer Minimum size: 0 Maximum size: 8
3.7.2	Related site code (RSITECODE) <i>Public attribute</i>	The unique record identifier of the related site. This field can only contain existing site codes as identified in the Sites table.		Datatype: integer Minimum size: 0 Maximum size: 8
3.7.3	Relationship code (REL_CODE) <i>Public attribute</i>	The type of relationship between two sites. All possible relationships are coded.	See illustration for three examples. Illustrations(s): see section 6	string codelist: see section 5
3.7.4	Overlap (OVERLAP) <i>Public attribute</i>	The percentage of the described site that is overlapping with the other site.	Note that for each relationship, two records are added to the table to describe the mutual relationship.	Datatype: integer Minimum size: 0 Maximum size: 8 Minimum value: 0 Maximum value: 100 Decimal precision: 0 Unit: %

3.8 Sites Data table

Short name	Sites
Definition	Information on the site records for each designation type creating "sites" (the field "CDDA sites" in the Designations table must be set to "Yes")
Short Description	The table contains the information on the individual designated areas at national level.
Methodology for obtaining data	<p>Geographical co-ordinates:</p> <p>The geographical co-ordinates can be stored in two different ways: decimal degrees (LAT, LON) or degrees, minutes and seconds in separate fields (LAT_NS, LATDEG, LATMIN, LATSEC, LON_EW, LONDEG, LONMIN, LONSEC). You are free to choose whatever system is easier for you.</p> <p>Any point within the boundary of the designated area is considered to be correct. In the case of "multi-polygon" areas, expert judgement should provide the best location of the central point, usually within the largest sub-area, but always within site boundaries.</p> <p>The use of GIS data to fill those fields is highly recommended, especially for countries that have already boundary information in a GIS format available.</p>

Columns in **Sites Data** table:

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
3.8.1	SITE_CODE (SITE_CODE) <i>Public attribute</i> <i>Foreign key</i>	Unique record identifier within the CDDA data base for nationally designated areas.	<p>This field may NOT be changed as it forms the link to the source data base.</p> <p>For newly created sites, the international data manager will fill this field, when integrating the sites in the central data base management system. After that, the codes will flow back to the national data base.</p> <p>If sites are to be merged or a site needs to be split in to more different parts, ETC/BD should be consulted on how to proceed with the site codes given at international level.</p>	Datatype: integer Minimum size: 0 Maximum size: 8
3.8.2	National Site Code (SITE_CODE_NAT) <i>Public attribute</i>	The unique record identifier for the site in the national database on designated areas.	<p>More and more countries are building up national databases on designated areas, which should be used as the source database for the CDDA.</p> <p>If links between the unique record identifiers for sites are established, the future updates will be much easier to perform.</p>	Datatype: string Minimum size: 0 Maximum size: 12
3.8.3	Parent ISO code (PARENT_ISO) <i>Public attribute</i>	ISO 3 character code for the reporting country		Datatype: string Minimum size: 3 Maximum size: 3

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
3.8.4	ISO3 code (ISO3) <i>Public attribute</i>	ISO 3 character code for the country where the site is located.	<p>For countries with overseas territories under their jurisdiction, the ISO3 country code maybe different from the parent country code. (e.g. GLP for Guadeloupe and FRA for France.</p> <p>This distinction is made for easy integration in the World database on the one hand and easy administration on the other hand. In this way, countries are contacted only once for information about designated areas within the whole geographical area under their jurisdiction.</p> <p>In most countries the ISO3 and PARENT_ISO codes are identical.</p>	Datatype: string Minimum size: 3 Maximum size: 3
3.8.5	National designation type code (DESIG_ABBR) <i>Public attribute</i> <i>Foreign key</i>	Designation type code for the site as taken from the list of designations (see table Designations).	If a site has received more than one designation, you should find or create for each of the designations a separate record containing the attributes for the designation type concerned.	Datatype: string Minimum size: 0 Maximum size: 5
3.8.6	Site name (AREANAME) <i>Public attribute</i>	Site name as given in local language.	Some countries still have site names translated in English. They should be corrected to the name in local language! For languages with other than Latin characters, a transliteration should be used (e.g. Greek, Cyrillic)	Datatype: string Minimum size: 0 Maximum size: 120

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
3.8.7	Size (SIZE) <i>Public attribute</i>	Surface area in hectares (ha)	<p>A "0" area value may be given to caves or steep cliffs.</p> <p>This field should contain the latest surface area figure.</p> <p>Changes in surface area for a particular site are not recorded.</p>	Datatype: integer Minimum size: 0 Maximum size: 8 Minimum value: 0 Unit: ha
3.8.8	IUCN category (IUCNCAT) <i>Public attribute</i>	The IUCN management categories according to the new system (IUCN (1994), Guidelines for Protected Area Management Categories: http://www.iucn.org/places/medoffice/definicionEN.htm	<p>Sites with missing IUCN category are marked with either "?" or "UA" which stands for "Unassigned". It's especially those records which should be corrected and if possible a category should be given taking in to account the criteria for the application of the categories.</p> <p>You may concentrate as a priority on sites >1000 ha, but from a European point of view you are stimulated to indicate the management category also for smaller areas.</p> <p>An explanation about the application of the management category in your countries, especially difficulties encountered should be documented, to be able to "understand" the reason for empty fields.</p>	string codelist: see section 5

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
3.8.9	Administrative Region Code (NUTS) <i>Public attribute</i>	The Nomenclature of Territorial Units for Statistics (NUTS) is defined only for the Member States of the European Union. For the candidate countries awaiting accession to the EU, for the other European Economic Area (EEA) countries and for Switzerland, a coding of Statistical Regions has been defined by Eurostat in agreement with the countries concerned.	This field is of particular interest for countries with regionalised administrative structure. It enables the splitting of the database in to different regions. The latest version can be found at: http://europe.eu.int/comm/eurostat/ramon/nuts/splash_regions.html	Datatype: string Minimum size: 0 Maximum size: 5
3.8.10	Year (YEAR) <i>Public attribute</i>	Year of establishment. The year the site was created under the designation concerned.	Subsequent revisions of the site should not be mentioned here, only the date the site was created for the first time under this designation. If a site was designated previously under another designation type, but not longer valid, a comment should be made in the NOTES field in the Sites table.	Datatype: string Minimum size: 4 Maximum size: 4 Decimal precision: 0
3.8.11	Altitude minimum (ALTITUDE_MIN) <i>Public attribute</i>	The minimum altitude (meters) above sea level within the site boundaries.		Datatype: integer Minimum size: 0 Maximum size: 8 Unit: m
3.8.12	Altitude maximum (ALTITUDE_MAX) <i>Public attribute</i>	The maximum altitude (meters) above sea level within the site boundaries.		Datatype: integer Minimum size: 0 Maximum size: 8
3.8.13	Latitude NS (LAT_NS) <i>Public attribute</i>	Geographical co-ordinate component.	Degrees should be labelled with "N" or "S" when using degrees, minutes and seconds in separate fields. See data elements LATDEG, LATMIN, LATSEC.	Datatype: string Minimum size: 0 Maximum size: 1
3.8.14	Latitude degrees (LATDEG) <i>Public attribute</i>	Geographical co-ordinate component.		Datatype: integer Minimum size: 0 Maximum size: 2 Minimum value: -90 Maximum value: 90

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
3.8.15	Latitude minutes (LATMIN) <i>Public attribute</i>	Geographical co-ordinate component.		Datatype: integer Minimum size: 0 Maximum size: 2 Minimum value: 0 Maximum value: 60
3.8.16	Latitude seconds (LATSEC) <i>Public attribute</i>	Geographical co-ordinate component.		Datatype: integer Minimum size: 0 Maximum size: 2 Minimum value: 0 Maximum value: 60
3.8.17	Longitude EW (LON_EW) <i>Public attribute</i>	Geographical co-ordinate component.	Degrees should be labelled with "E" or "W" when using degrees, minutes and seconds in separate fields. See data elements LONDEG, LONMIN, LONSEC.	Datatype: string Minimum size: 0 Maximum size: 1
3.8.18	Longitude degrees (LONDEG) <i>Public attribute</i>	Geographical co-ordinate component.		Datatype: integer Minimum size: 0 Maximum size: 3 Minimum value: -180 Maximum value: 180
3.8.19	Longitude minutes (LONMIN) <i>Public attribute</i>	Geographical co-ordinate component.		Datatype: integer Minimum size: 0 Maximum size: 2 Minimum value: 0 Maximum value: 60
3.8.20	Longitude seconds (LONSEC) <i>Public attribute</i>	Geographical co-ordinate component.		Datatype: integer Minimum size: 0 Maximum size: 3 Minimum value: 0 Maximum value: 60
3.8.21	Latitude (LAT) <i>Public attribute</i>	Geographical Co-ordinate in decimal degrees.	Degrees south should be indicated with a minus sign	Datatype: float Minimum size: 0 Maximum size: 8 Minimum value: -90 Maximum value: 90 Decimal precision: 4

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
3.8.22	Longitude (LON) <i>Public attribute</i>	Geographical Co-ordinate in decimal degrees.	Degrees west should be indicated with a minus sign	Datatype: float Minimum size: 0 Maximum size: 8 Minimum value: -180 Maximum value: 180 Decimal precision: 4
3.8.23	EIONET change date (EIONET_CHNG_DATE) <i>Administrative attribute</i>	The date the site record was edited		Datatype: date Minimum size: 8 Maximum size: 8
3.8.24	EIONET change type (EIONET_CHNG_TYPE) <i>Administrative attribute</i>	The type of change to the site record	If some fields in the site record are corrected and some are updated, you may choose the most important change type, according to your expert judgement.	string codelist: see section 5
3.8.25	EIONET edited by (EIONET_EDITED_BY) <i>Administrative attribute</i>	The initials of the person who did the actual editing of the data.		Datatype: string Minimum size: 0 Maximum size: 12
3.8.26	EIONET institute (EIONET_INSTITUTE) <i>Administrative attribute</i>	The abbreviation of the editing institute.		Datatype: string Minimum size: 0 Maximum size: 10
3.8.27	Notes (NOTES) <i>Administrative attribute</i>	Remarks about the site record	Any remark, which is useful to understand the data entered in the other fields of the site record, can be added here. The reason for flagging a site record for deletion should be given here.	Datatype: string Minimum size: 0 Maximum size: 250
3.8.28	To be deleted (To be deleted) <i>Administrative attribute</i>	To be able to maintain the central data base, sites which are not valid any more can be marked for deletion in this field.	When a site has been marked for deletion, the NOTES field in the Sites table should be used to indicate the reason for doing so.	string codelist: see section 5

4. GIS tables

4.1 Site Boundaries

Short name	Site Boundaries
Definition	Officially recognised boundaries in an interchangeable digital format with known projection at a scale of 1/100.000 or nearest possible for all designation types and sites in the CDDA.
Methodology for obtaining data	<p>The geographical details must have been digitised only from maps or geographical documents of the same detail and quality as the official published topographic maps and meeting all the standards of the competent topographical institute.</p> <p>Polygons should be referenced to the CDDA designation types (designation type code) on the one hand and the CDDA sites data base (site code) on the other hand.</p> <p>You may find useful information at EIONET GIS http://www.eionet.eu.int/gis</p>

Columns in **Site Boundaries** metadata table:

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
4.1.1	Data format (Data_format) <i>Administrative attribute</i>	Format of GIS deliverable.	<p>Data formats:</p> <p>EEA is able to use GIS digital data in most standard mapping formats. ArcInfo export format and ArcView shape files are ideal, but Mapinfo interchange files or dxf files are also acceptable when sufficiently described.</p> <p>Different data structures may exist in different countries for geographical layers and attribute tables. Whatever format is used, it should be possible to extract from the delivered GIS data, separate layers for each of the designation types in "Designation" table and individual points, lines or polygons should refer to at least one of the CDDA site codes as indicated in the "Sites" table.</p> <p>If one site is designated under several designations it might be present in different GIS layers. In such cases, attention should be given that exactly the same boundary is present in the different layers.</p> <p>See also EEA guidelines for geographic data and maps (2003) <http://eionet.eu.int/gis/docs/EEA_GIS_Guidelines2003.doc></p>	Datatype: string Minimum size: 0 Maximum size: 50
4.1.2	Topology (Topology) <i>Administrative attribute</i>	Geographical data can be points, lines and polygons.		string codelist: see section 5

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

	Column name	Column definition	Methodology	Data specifications
4.1.3	Scale (Scale) <i>Administrative attribute</i>	Minimal digitising scale or the nearest possible: 1/100.000	Very small sites (<100 ha) may be indicated as points at scale 1/100.000.	Datatype: string Minimum size: 0 Maximum size: 15
4.1.4	Datum (Datum) <i>Administrative attribute</i>	A datum provides a frame of reference for measuring locations on the surface of the earth. It defines the origin and the orientation of latitude and longitude lines. Examples of datums: ETRS89, WGS84.	See also EEA guidelines for geographic data and maps (2003) < http://eionet.eu.int/gis/docs/EEA_GIS_Guidelines2003.doc >	Datatype: string Minimum size: 0 Maximum size: 50
4.1.5	Projection (Projection) <i>Administrative attribute</i>	In a projection the three-dimensional surface of earth is transformed into a two-dimensional, flat map sheet. In a projected coordinate system, locations are identified by x,y coordinates on a grid, with the origin at the center of the grid.	See also EEA guidelines for geographic data and maps (2003) < http://eionet.eu.int/gis/docs/EEA_GIS_Guidelines2003.doc >	Datatype: string Minimum size: 0 Maximum size: 50

Columns in **Site Boundaries** table:

	Column name	Column definition	Methodology	Data specifications
4.1.6	National designation type code (DESIG_ABBR) <i>Public attribute</i> <i>Foreign key</i>	Designation type code as in the list of designations (see table Designations).		Datatype: string Minimum size: 0 Maximum size: 5
4.1.7	Site code (Sitecode) <i>Public attribute</i> <i>Foreign key</i>	The unique record identifier. This field can only contain existing site codes as identified in the Sites table.		Datatype: integer Minimum size: 0 Maximum size: 8

5. Codelists

5.1 Codelists for CDDA Designation categories table

5.1.1 National designation type category codelist

Value	Definition	Short Description
A	Designation types used with the intention to protect fauna, flora, habitats and landscapes (the latter as far as relevant for fauna, flora and for habitat protection)	Category A
B	Statutes under sectorial, particularly forestry, legislative and administrative acts providing an adequate protection relevant for fauna, flora and habitat conservation	Category B
C	Private statute providing durable protection for fauna, flora or habitats	Category C

5.1.2 Definition codelist

Value	Definition	Short Description
Designation types used with the intention to protect fauna, flora, habitats and landscapes (the latter as far as relevant for fauna, flora and for habitat protection)	Category A	A
Private statute providing durable protection for fauna, flora or habitats	Category C	C
Statutes under sectorial, particularly forestry, legislative and administrative acts providing an adequate protection relevant for fauna, flora and habitat conservation.	Category B	B

5.2 Codelists for CDDA relations categories table

5.2.1 Relationship code codelist

Value	Definition	Short Description
#	Distinct but related	#
*	The two sites partially overlap	*
+	The described site includes another site completely	+
-	The other site includes the described site completely	-
/	Neighbouring sites	/
=	Types are coincident	=

5.2.2 Relationships codelist

Value	Definition	Short Description
Distinct but related	-	
Neighbouring sites	#	
Sites are coincident	*	
The described site includes another site completely	/	
The other site includes the described site completely	+	
The two sites partially overlap	=	

5.3 Codelists for EUNIS habitats level 4 for CDDA table

5.3.1 EUNIS Habitat classification level codelist

Value	Definition	Short Description
1	Level 1	Highest level of aggregation
2	Level 2	Minimum recommended level of information for Site habitats table.
3	Level 3	
4	Level 4	Maximum level of detail for Site habitats table

5.4 Codelists for IUCN Categories table

5.4.1 IUCN category codelist

Value	Definition	Short Description
Ia	Area of land/or sea possessing some outstanding or representative ecosystems, geological or physiological features and/or species, available primarily or scientific research and/or environmental monitoring.	Strict Nature Reserve: protected area managed mainly for science
Ib	Large area of unmodified or slightly modified land and/or sea, retaining its natural character and influence, without permanent or significant habitation, which is protected and managed so as to preserve its natural condition.	Strict Nature Reserve: protected area managed mainly for wilderness protection
II	Natural area of land and/or sea, designated to (a) protect the ecological integrity of one or more ecosystems for present and future generations, (b) exclude exploitation or occupation inimical to the purposes of designation of the area and (c) provide a foundation for spiritual, scientific, educational, recreational and visitor opportunities, all of which must be environmentally and culturally compatible.	National park: protected area managed mainly for ecosystem protection and recreation
III	Area containing one, or more, specific natural or natural/cultural feature which is of outstanding or unique value because of its inherent rarity, representative or aesthetic qualities or cultural significance.	Natural Monument: protected area managed mainly for conservation of specific natural features
IV	Area of land and/or sea subject to active intervention for management purposes so as to ensure the maintenance of habitats and/or to meet the requirements of specific species.	Habitat/Species Management Area: protected area managed mainly for conservation through management intervention
V	Area of land, with coast and sea as appropriate, where the interaction of people and nature over time has produced an area of distinct character with significant aesthetic, ecological and/or cultural value, and often with high biological diversity. Safeguarding the integrity of this traditional interaction is vital to the protection, maintenance and evolution of such an area.	Protected Landscape/Seascape: protected area managed mainly for landscape/seascape conservation and recreation
VI	Area containing predominantly unmodified natural systems, managed to ensure long term protection and maintenance of biological diversity, while providing at the same time a sustainable flow of natural products and services to meet community needs.	Managed Resource Protected Area: protected area managed mainly for the sustainable use of natural ecosystems

5.5 Codelists for List of National Designation Types table

5.5.1 ISO 3 character code codelist

Value	Definition	Short Description
ABW	Aruba	

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

Value	Definition	Short Description
AIA	Anguilla	
ALB	Albania	
AND	Andorra	
ANT	Netherlands Antilles	
ARM	Armenia	
ATF	French Southern & Antarctic Lands	
AUT	Austria	
AZE	Azerbaijan	
BEL	Belgium	
BGR	Bulgaria	
BIH	Bosnia & Herzegovina	
BLR	Belarus	
BMU	Bermuda	
BVT	Bouvet I.	
CHE	Switzerland	
CYM	Cayman Is.	
CYP	Cyprus	
CZE	Czech Republic	
DEU	Germany	
DNK	Denmark	
DZA	Algeria	
EGY	Egypt	
ESP	Spain	
EST	Estonia	
FIN	Finland	
FLK	Falkland Is.	
FRA	France	
FRO	Faroe Is.	
GBR	United Kingdom	
GEO	Georgia	
GIB	Gibraltar	
GLP	Guadeloupe	
GRC	Greece	
GRL	Greenland	
GUF	French Guiana	
HRV	Croatia	
HUN	Hungary	
IOT	British Indian Ocean Territory	
IRL	Ireland	
ISL	Iceland	
ITA	Italy	
KAZ	Kazakhstan	
KGZ	Kyrgyzstan	
LBY	Libya	
LIE	Liechtenstein	
LTU	Lithuania	
LUX	Luxembourg	
LVA	Latvia	

Value	Definition	Short Description
MAR	Morocco	
MCO	Monaco	
MDA	Moldova	
MKD	Macedonia	
MLT	Malta	
MNG	Mongolia	
MSR	Montserrat	
MTQ	Martinique	
MYT	Mayotte	
NCL	New Caledonia	
NLD	Netherlands	
NOR	Norway	
PCN	Pitcairn Is.	
POL	Poland	
PRT	Portugal	
PYF	French Polynesia	
REU	Reunion	
ROM	Romania	
RUS	Russia	
SCG	Serbia & Montenegro	
SGS	South Georgia & the South Sandwich Is.	
SHN	St. Helena	
SJM	Svalbard & Jan Mayen	
SMR	San Marino	
SPM	St. Pierre & Miquelon	
SVK	Slovakia	
SVN	Slovenia	
SWE	Sweden	
TCA	Turks & Caicos Is.	
TJK	Tajikistan	
TKM	Turkmenistan	
TUN	Tunisia	
TUR	Turkey	
UKR	Ukraine	
UZB	Uzbekistan	
VGB	British Virgin Is.	
WLF	Wallis & Futuna	

5.5.2 National designation type category codelist

Value	Definition	Short Description
A	Designation types used with the intention to protect fauna, flora, habitats and landscapes (the latter as far as relevant for fauna, flora and for habitat protection)	Category A

Value	Definition	Short Description
B	Statutes under sectorial, particularly forestry, legislative and administrative acts providing an adequate protection relevant for fauna, flora and habitat conservation	Category B
C	Private statute providing durable protection for fauna, flora or habitats	Category C

5.5.3 CDDA sites codelist

Value	Definition	Short Description
N	No	
Y	Yes	

5.5.4 To be deleted codelist

Value	Definition	Short Description
No		
Yes		

5.6 Codelists for Site Boundaries table

5.6.1 Topology codelist

Value	Definition	Short Description
Line		
Point		
Polygon		

5.7 Codelists for Site Habitats table

5.7.1 EUNIS habitat classification codelist

Value	Definition	Short Description
A	Marine habitats	Marine habitats
A1	Littoral rock and other hard substrata	Littoral rock and other hard substrata
A1.1	Littoral rock very exposed to wave action	Littoral rock very exposed to wave action
A1.11	Mussels and/or barnacles on very exposed littoral rock	Mussels and/or barnacles on very exposed littoral rock
A1.12	Robust fucoids or red seaweeds on very exposed littoral rock	Robust fucoids or red seaweeds on very exposed littoral rock
A1.13	Communities of the upper mediolittoral rock	Communities of the upper mediolittoral rock

Value	Definition	Short Description
A1.14	Communities of the lower mediolittoral rock very exposed to wave action	Communities of the lower mediolittoral rock very exposed to wave action
A1.2	Littoral rock moderately exposed to wave action	Littoral rock moderately exposed to wave action
A1.21	Mussels and/or barnacles on littoral rock moderately exposed to wave action	Mussels and/or barnacles on littoral rock moderately exposed to wave action
A1.22	Fucoids and barnacles on moderately exposed littoral rock	Fucoids and barnacles on moderately exposed littoral rock
A1.23	Red seaweeds on moderately exposed littoral rock	Red seaweeds on moderately exposed littoral rock
A1.24	Ephemeral green or red seaweeds (freshwater- or sand-influenced) on moderately exposed littoral rock	Ephemeral green or red seaweeds (freshwater- or sand-influenced) on moderately exposed littoral rock
A1.25	Mussels and fucoids on moderately exposed littoral rock	Mussels and fucoids on moderately exposed littoral rock
A1.26	[Sabellaria] reefs on littoral rock	[Sabellaria] reefs on littoral rock
A1.27	Communities of the lower mediolittoral rock moderately exposed to wave action	Communities of the lower mediolittoral rock moderately exposed to wave action
A1.3	Littoral rock sheltered from wave action	Littoral rock sheltered from wave action
A1.31	Dense fucoids on sheltered littoral rock	Dense fucoids on sheltered littoral rock
A1.32	Fucoids, barnacles or ephemeral seaweeds on sheltered littoral mixed substrata	Fucoids, barnacles or ephemeral seaweeds on sheltered littoral mixed substrata
A1.33	Mussel beds on sheltered littoral mixed substrata	Mussel beds on sheltered littoral mixed substrata
A1.34	Red algal turf in lower eulittoral, sheltered from wave action	Red algal turf in lower eulittoral, sheltered from wave action
A1.35	Communities of the lower mediolittoral rock sheltered from wave action	Communities of the lower mediolittoral rock sheltered from wave action
A1.4	Rock habitats exposed by action of wind (e.g. hydrolittoral)	Rock habitats exposed by action of wind (e.g. hydrolittoral)
A1.41	Hydrolittoral soft rock	Hydrolittoral soft rock
A1.42	Hydrolittoral solid rock (bedrock)	Hydrolittoral solid rock (bedrock)
A1.43	Hydrolittoral hard clay	Hydrolittoral hard clay
A1.44	Hydrolittoral [<i>Mytilus edulis</i>] beds	Hydrolittoral [<i>Mytilus edulis</i>] beds
A1.45	Hydrolittoral peat	Hydrolittoral peat
A1.5	Rockpools	Rockpools
A1.51	Communities of littoral rockpools	Communities of littoral rockpools
A1.52	Communities of rockpools in the supralittoral zone	Communities of rockpools in the supralittoral zone
A1.53	Brackish permanent pools in the geolittoral zone	Brackish permanent pools in the geolittoral zone
A1.6	Littoral caves and overhangs	Littoral caves and overhangs
A1.61	Communities of littoral caves and overhangs	Communities of littoral caves and overhangs
A2	Littoral sediments	Littoral sediments
A2.1	Littoral gravels and coarse sands	Littoral gravels and coarse sands
A2.11	Shingle and gravel shores	Shingle and gravel shores
A2.12	Estuarine coarse sediment shores	Estuarine coarse sediment shores
A2.13	Communities of the mediolittoral coarse detritic bottoms	Communities of the mediolittoral coarse detritic bottoms
A2.2	Littoral sands and muddy sands	Littoral sands and muddy sands
A2.21	Sandy and muddy sand shores with 90-100% air exposure	Sandy and muddy sand shores with 90-100% air exposure
A2.22	Sandy and muddy sand shores with 70-90% air exposure	Sandy and muddy sand shores with 70-90% air exposure

Value	Definition	Short Description
A2.23	Sandy and muddy sand shores with <70% air exposure	Sandy and muddy sand shores with <70% air exposure
A2.24	Sand shores	Sand shores
A2.25	Muddy sand shores	Muddy sand shores
A2.3	Littoral muds	Littoral muds
A2.31	Muddy shores with 90-100% air exposure	Muddy shores with 90-100% air exposure
A2.32	Muddy shores with 70-90% air exposure	Muddy shores with 70-90% air exposure
A2.33	Muddy shores with <70% air exposure	Muddy shores with <70% air exposure
A2.34	Saltmarsh creeks	Saltmarsh creeks
A2.35	Saltmarsh pools	Saltmarsh pools
A2.36	Sandy mud shores	Sandy mud shores
A2.37	Soft mud shores	Soft mud shores
A2.4	Littoral combination sediments	Littoral combination sediments
A2.41	Sheltered combination sediment shores	Sheltered combination sediment shores
A2.5	Habitats with sediments exposed by action of wind (e.g. hydrolittoral)	Habitats with sediments exposed by action of wind (e.g. hydrolittoral)
A2.51	Hydrolittoral stony substrates	Hydrolittoral stony substrates
A2.52	Hydrolittoral gravel substrates	Hydrolittoral gravel substrates
A2.53	Hydrolittoral sandy substrates	Hydrolittoral sandy substrates
A2.54	Hydrolittoral muddy substrates	Hydrolittoral muddy substrates
A2.55	Hydrolittoral mixed sediment substrates	Hydrolittoral mixed sediment substrates
A2.56	Geolittoral wetlands and meadows: reed, rush and sedge stands	Geolittoral wetlands and meadows: reed, rush and sedge stands
A2.6	Coastal saltmarshes and saline reedbeds	Coastal saltmarshes and saline reedbeds
A2.61	Saltmarsh driftlines	Saltmarsh driftlines
A2.62	Species-rich upper saltmarshes	Species-rich upper saltmarshes
A2.63	Mid-upper saltmarshes and saline reedbeds	Mid-upper saltmarshes and saline reedbeds
A2.64	Low-mid saltmarshes	Low-mid saltmarshes
A2.65	Pioneer saltmarshes	Pioneer saltmarshes
A2.7	Littoral sediments dominated by aquatic angiosperms	Littoral sediments dominated by aquatic angiosperms
A2.71	[Zostera] beds on littoral sediments	[Zostera] beds on littoral sediments
A2.72	[Eleocharis] beds	[Eleocharis] beds
A2.73	[Ruppia] beds on littoral sediments	[Ruppia] beds on littoral sediments
A2.74	Methane seeps in littoral sediments	Methane seeps in littoral sediments
A2.8	Biogenic structures on littoral sediments	Biogenic structures on littoral sediments
A2.81	Biogenic features (scars) on littoral mixed sediments	Biogenic features (scars) on littoral mixed sediments
A3	Sublittoral rock and other hard substrata	Sublittoral rock and other hard substrata
A3.1	Infralittoral rock very exposed to wave action and/or currents and tidal streams	Infralittoral rock very exposed to wave action and/or currents and tidal streams
A3.11	Kelp with cushion fauna, foliose red seaweeds or coralline crusts (exposed rock)	Kelp with cushion fauna, foliose red seaweeds or coralline crusts (exposed rock)
A3.12	Fauna and seaweeds on vertical exposed infralittoral rock	Fauna and seaweeds on vertical exposed infralittoral rock
A3.13	Communities of infralittoral algae very exposed to wave action	Communities of infralittoral algae very exposed to wave action
A3.14	Areas dominated by encrusting algae	Areas dominated by encrusting algae
A3.15	Areas dominated by frondose algae, other than kelp	Areas dominated by frondose algae, other than kelp
A3.2	Infralittoral rock moderately exposed to wave action and/or currents and tidal streams	Infralittoral rock moderately exposed to wave action and/or currents and tidal streams

Value	Definition	Short Description
A3.21	Kelp and red seaweeds on moderately exposed infralittoral rock	Kelp and red seaweeds on moderately exposed infralittoral rock
A3.22	Grazed kelp with algal crusts on moderately exposed infralittoral rock	Grazed kelp with algal crusts on moderately exposed infralittoral rock
A3.23	Sand-tolerant or disturbed kelp and seaweed on moderately exposed infralittoral rock	Sand-tolerant or disturbed kelp and seaweed on moderately exposed infralittoral rock
A3.24	Fauna and seaweeds on vertical moderately exposed infralittoral rock	Fauna and seaweeds on vertical moderately exposed infralittoral rock
A3.25	Communities of infralittoral algae moderately exposed to wave action	Communities of infralittoral algae moderately exposed to wave action
A3.26	Baltic brackish water sublittoral biocenoses of hard substrata influenced by varying salinity	Baltic brackish water sublittoral biocenoses of hard substrata influenced by varying salinity
A3.27	Animal-dominated communities of moderately exposed infralittoral rock	Animal-dominated communities of moderately exposed infralittoral rock
A3.3	Infralittoral rock sheltered from wave action and currents and tidal streams	Infralittoral rock sheltered from wave action and currents and tidal streams
A3.31	Silted kelp communities on sheltered infralittoral rock	Silted kelp communities on sheltered infralittoral rock
A3.32	Estuarine faunal communities on shallow rock or mixed substrata	Estuarine faunal communities on shallow rock or mixed substrata
A3.33	Submerged fucoids, green and red seaweeds on reduced/low salinity infralittoral rock	Submerged fucoids, green and red seaweeds on reduced/low salinity infralittoral rock
A3.34	Communities of infralittoral algae sheltered from wave action	Communities of infralittoral algae sheltered from wave action
A3.35	Animal-dominated communities of sheltered infralittoral rock in full salinity	Animal-dominated communities of sheltered infralittoral rock in full salinity
A3.4	Caves, overhangs and surge gullies in the infralittoral zone	Caves, overhangs and surge gullies in the infralittoral zone
A3.41	Robust fauna on infralittoral surge gullies and cave walls	Robust fauna on infralittoral surge gullies and cave walls
A3.5	Circalittoral rock very exposed to wave action or currents and tidal streams	Circalittoral rock very exposed to wave action or currents and tidal streams
A3.51	Faunal crusts or short turfs on exposed circalittoral rock	Faunal crusts or short turfs on exposed circalittoral rock
A3.52	[Alcyonium]-dominated communities on tide-swept circalittoral rock	[Alcyonium]-dominated communities on tide-swept circalittoral rock
A3.53	Barnacle, cushion sponge and [Tubularia] communities on very tide-swept circalittoral rock	Barnacle, cushion sponge and [Tubularia] communities on very tide-swept circalittoral rock
A3.6	Circalittoral rock moderately exposed to wave action or currents and tidal streams	Circalittoral rock moderately exposed to wave action or currents and tidal streams
A3.61	Mixed faunal turf communities on moderately exposed circalittoral rock	Mixed faunal turf communities on moderately exposed circalittoral rock
A3.62	Sand-influenced bryozoan and hydroid turfs on moderately exposed circalittoral rock	Sand-influenced bryozoan and hydroid turfs on moderately exposed circalittoral rock
A3.63	[Sabellaria spinulosa] communities on circalittoral rock	[Sabellaria spinulosa] communities on circalittoral rock
A3.64	Mussel beds on moderately exposed circalittoral rock	Mussel beds on moderately exposed circalittoral rock
A3.65	Brittlestar beds on circalittoral rock or mixed substrata	Brittlestar beds on circalittoral rock or mixed substrata
A3.66	Grazed faunal communities on moderately exposed or sheltered circalittoral rock	Grazed faunal communities on moderately exposed or sheltered circalittoral rock
A3.67	Silt-influenced ascidian communities on moderately exposed circalittoral rock	Silt-influenced ascidian communities on moderately exposed circalittoral rock
A3.68	Communities on soft moderately exposed circalittoral rock	Communities on soft moderately exposed circalittoral rock

Value	Definition	Short Description
A3.69	Faunal turfs on vertical circalittoral rock	Faunal turfs on vertical circalittoral rock
A3.6A	Coralligenous communities moderately exposed to hydrodynamic action	Coralligenous communities moderately exposed to hydrodynamic action
A3.7	Circalittoral rock sheltered from wave action and currents including tidal streams	Circalittoral rock sheltered from wave action and currents including tidal streams
A3.71	Brachiopods and solitary ascidian communities on sheltered circalittoral rock	Brachiopods and solitary ascidian communities on sheltered circalittoral rock
A3.72	Sheltered [Modiolus] beds	Sheltered [Modiolus] beds
A3.73	Coralligenous communities sheltered from hydrodynamic action	Coralligenous communities sheltered from hydrodynamic action
A3.8	Deep circalittoral rock habitats exposed to strong currents	Deep circalittoral rock habitats exposed to strong currents
A3.81	Animal communities of deep circalittoral rock habitats exposed to strong currents	Animal communities of deep circalittoral rock habitats exposed to strong currents
A3.9	Deep circalittoral rock habitats exposed to moderately strong currents	Deep circalittoral rock habitats exposed to moderately strong currents
A3.91	Animal communities of deep circalittoral rock habitats exposed to moderately strong currents	Animal communities of deep circalittoral rock habitats exposed to moderately strong currents
A3.A	Deep circalittoral rock habitats exposed to weak or no currents	Deep circalittoral rock habitats exposed to weak or no currents
A3.A1	Animal communities of deep circalittoral rock habitats exposed to weak or no currents	Animal communities of deep circalittoral rock habitats exposed to weak or no currents
A3.B	Caves and overhangs below the infralittoral zone	Caves and overhangs below the infralittoral zone
A3.B1	Communities of circalittoral caves and overhangs	Communities of circalittoral caves and overhangs
A3.B2	Caves in total darkness, including deep-sea caves	Caves in total darkness, including deep-sea caves
A3.C	Vents and seeps in sublittoral rock	Vents and seeps in sublittoral rock
A3.C1	Bubbling reefs in the sublittoral euphotic zone	Bubbling reefs in the sublittoral euphotic zone
A3.C2	Bubbling reefs in the aphotic zone	Bubbling reefs in the aphotic zone
A3.C3	Freshwater seeps in sublittoral rock	Freshwater seeps in sublittoral rock
A3.C4	Oil seeps in sublittoral rock	Oil seeps in sublittoral rock
A3.C5	Vents in sublittoral rock	Vents in sublittoral rock
A4	Sublittoral sediments	Sublittoral sediments
A4.1	Sublittoral mobile cobbles, gravels and coarse sands	Sublittoral mobile cobbles, gravels and coarse sands
A4.11	Animal communities in shallow-water gravels	Animal communities in shallow-water gravels
A4.12	Animal communities in shallow-water coarse sands	Animal communities in shallow-water coarse sands
A4.13	Animal communities of circalittoral mobile cobbles, gravels and sands	Animal communities of circalittoral mobile cobbles, gravels and sands
A4.14	Animals communities in deeper coarse sands	Animals communities in deeper coarse sands
A4.15	Animal communities in variable or reduced salinity gravels and coarse sands	Animal communities in variable or reduced salinity gravels and coarse sands
A4.2	Sublittoral sands and muddy sands	Sublittoral sands and muddy sands
A4.21	Animal communities in fully marine shallow clean sands	Animal communities in fully marine shallow clean sands
A4.22	Communities of fine sands in very shallow waters	Communities of fine sands in very shallow waters
A4.23	Communities of well sorted fine sands	Communities of well sorted fine sands
A4.24	Animal communities in variable or reduced salinity shallow clean sands	Animal communities in variable or reduced salinity shallow clean sands

Value	Definition	Short Description
A4.25	Animal communities in fully marine shallow-water muddy sands	Animal communities in fully marine shallow-water muddy sands
A4.26	Animal communities in variable or reduced salinity muddy sands	Animal communities in variable or reduced salinity muddy sands
A4.27	Animal communities of circalittoral muddy sands	Animal communities of circalittoral muddy sands
A4.28	Communities of the muddy detritic bottom	Communities of the muddy detritic bottom
A4.3	Sublittoral muds	Sublittoral muds
A4.31	Shallow fully marine mud communities	Shallow fully marine mud communities
A4.32	Variable or reduced salinity sublittoral muds	Variable or reduced salinity sublittoral muds
A4.33	Communities of superficial muddy sands in sheltered waters	Communities of superficial muddy sands in sheltered waters
A4.34	Communities of coastal terrigenous muds	Communities of coastal terrigenous muds
A4.35	Periodically and permanently anoxic sublittoral muds	Periodically and permanently anoxic sublittoral muds
A4.36	Animal communities of circalittoral muds	Animal communities of circalittoral muds
A4.4	Sublittoral combination sediments	Sublittoral combination sediments
A4.41	Kelp and seaweeds on shallow-water mixed sediments	Kelp and seaweeds on shallow-water mixed sediments
A4.42	Animal communities in shallow-water mixed sediments	Animal communities in shallow-water mixed sediments
A4.43	Variable and reduced salinity sublittoral mixed sediments	Variable and reduced salinity sublittoral mixed sediments
A4.44	Animal communities of circalittoral mixed sediments	Animal communities of circalittoral mixed sediments
A4.45	Communities of the coastal detritic bottom	Communities of the coastal detritic bottom
A4.5	Shallow sublittoral sediments dominated by angiosperms	Shallow sublittoral sediments dominated by angiosperms
A4.51	[Cymodocea] beds	[Cymodocea] beds
A4.52	[Halophila] beds	[Halophila] beds
A4.53	[Zostera] beds in infralittoral sediments	[Zostera] beds in infralittoral sediments
A4.54	[Ruppia] and [Zannichellia] communities	[Ruppia] and [Zannichellia] communities
A4.55	Sublittoral macrophyte beds of coastal brackish waters	Sublittoral macrophyte beds of coastal brackish waters
A4.56	[Posidonia] beds	[Posidonia] beds
A4.6	Biogenic structures over sublittoral sediments	Biogenic structures over sublittoral sediments
A4.61	Seaweeds and maerl on coarse shallow-water sediments	Seaweeds and maerl on coarse shallow-water sediments
A4.62	Maerl beds on shallow-water muddy mixed sediments	Maerl beds on shallow-water muddy mixed sediments
A4.63	Oyster beds	Oyster beds
A4.64	Structures formed by mussels over sublittoral sediment	Structures formed by mussels over sublittoral sediment
A4.65	Maerl beds on deep-water muddy sediments	Maerl beds on deep-water muddy sediments
A4.7	Deep shelf sediment habitats	Deep shelf sediment habitats
A4.71	Animal communities of deep circalittoral gravel bottoms	Animal communities of deep circalittoral gravel bottoms
A4.72	Animal communities of deep circalittoral sandy bottoms	Animal communities of deep circalittoral sandy bottoms
A4.73	Animal communities of deep circalittoral shell gravel bottoms	Animal communities of deep circalittoral shell gravel bottoms
A4.74	Animal communities of deep circalittoral muddy bottoms	Animal communities of deep circalittoral muddy bottoms

Value	Definition	Short Description
A4.75	Animal communities of deep circalittoral mixed sediment bottoms	Animal communities of deep circalittoral mixed sediment bottoms
A4.76	Communities of shelf-edge detritic bottom	Communities of shelf-edge detritic bottom
A4.8	Seeps and vents in sublittoral sediments	Seeps and vents in sublittoral sediments
A4.81	Freshwater seeps in sublittoral sediments	Freshwater seeps in sublittoral sediments
A4.82	Methane seeps in sublittoral sediments	Methane seeps in sublittoral sediments
A4.83	Oil seeps in sublittoral sediments	Oil seeps in sublittoral sediments
A4.84	Vents in sublittoral sediments	Vents in sublittoral sediments
A5	Deep-sea bed	Deep-sea bed
A5.1	Deep-sea rock and artificial hard substrates	Deep-sea rock and artificial hard substrates
A5.11	Deep-sea bedrock	Deep-sea bedrock
A5.12	Deep-sea artificial hard substrates	Deep-sea artificial hard substrates
A5.13	Deep-sea manganese nodules	Deep-sea manganese nodules
A5.14	Boulders on the deep-sea bed	Boulders on the deep-sea bed
A5.2	Deep-sea combination substrates	Deep-sea combination substrates
A5.21	Deep-sea lag deposits	Deep-sea lag deposits
A5.22	Deep-sea biogenic gravels (shells, coral debris)	Deep-sea biogenic gravels (shells, coral debris)
A5.23	Deep-sea calcareous pavements	Deep-sea calcareous pavements
A5.24	Communities of allochthonous material	Communities of allochthonous material
A5.3	Deep-sea sand substrates	Deep-sea sand substrates
A5.31	Communities of bathyal detritic sands with [Grypheus vitreus]	Communities of bathyal detritic sands with [Grypheus vitreus]
A5.4	Deep-sea muddy sand substrates	Deep-sea muddy sand substrates
A5.5	Deep-sea muds	Deep-sea muds
A5.51	Abyssal hills	Abyssal hills
A5.52	Communities of bathyal muds	Communities of bathyal muds
A5.53	Communities of abyssal muds	Communities of abyssal muds
A5.6	Deep-sea bioherms	Deep-sea bioherms
A5.61	Deep-sea bioherm dominated by scleractinian coral framework	Deep-sea bioherm dominated by scleractinian coral framework
A5.62	Deep-sea bioherm dominated by Porifera	Deep-sea bioherm dominated by Porifera
A5.63	Communities of deep-sea corals	Communities of deep-sea corals
A5.7	Canyons, channels, slope failures and slumps on the continental slope	Canyons, channels, slope failures and slumps on the continental slope
A5.71	Active downslope channels	Active downslope channels
A5.72	Inactive downslope channels	Inactive downslope channels
A5.73	Alongslope channels	Alongslope channels
A5.74	Turbidites and fans	Turbidites and fans
A5.8	Deep-sea trenches	Deep-sea trenches
A5.9	Deep-sea reducing habitats	Deep-sea reducing habitats
A5.91	Seeps in the deep-sea bed	Seeps in the deep-sea bed
A5.92	Gas hydrates in deep-sea	Gas hydrates in deep-sea
A5.93	Cetacean and other carcasses on the deep-sea bed	Cetacean and other carcasses on the deep-sea bed
A5.A	Deep-sea bed influenced by hypoxic water column	Deep-sea bed influenced by hypoxic water column
A6	Isolated 'oceanic' features: seamounts, ridges and the submerged flanks of oceanic islands	Isolated 'oceanic' features: seamounts, ridges and the submerged flanks of oceanic islands
A6.1	Permanently submerged flanks of oceanic islands	Permanently submerged flanks of oceanic islands

Value	Definition	Short Description
A6.2	Seamounts, knolls and banks	Seamounts, knolls and banks
A6.21	Summit communities of seamount, knoll or bank within euphotic zone	Summit communities of seamount, knoll or bank within euphotic zone
A6.22	Summit communities of seamount, knoll or bank within the mesopelagic zone, i.e. interacting with diurnally migrating plankton	Summit communities of seamount, knoll or bank within the mesopelagic zone, i.e. interacting with diurnally migrating plankton
A6.23	Deep summit communities of seamount, knoll or bank (i.e. below mesopelagic zone)	Deep summit communities of seamount, knoll or bank (i.e. below mesopelagic zone)
A6.24	Flanks of seamount, knoll or bank	Flanks of seamount, knoll or bank
A6.25	Base of seamount, knoll or bank	Base of seamount, knoll or bank
A6.3	Oceanic ridges	Oceanic ridges
A6.31	Communities of ridge flanks	Communities of ridge flanks
A6.32	Communities of ridge axial trough (i.e. non-vent fauna)	Communities of ridge axial trough (i.e. non-vent fauna)
A6.33	Oceanic ridge without hydrothermal effects	Oceanic ridge without hydrothermal effects
A6.4	Isolated 'oceanic' features influenced by hypoxic water column	Isolated 'oceanic' features influenced by hypoxic water column
A6.5	Vents in the deep sea	Vents in the deep sea
A6.51	Active vent fields	Active vent fields
A6.52	Inactive vent fields	Inactive vent fields
A7	Pelagic water column	Pelagic water column
A7.1	Neuston	Neuston
A7.11	Temporary neuston layer	Temporary neuston layer
A7.12	Permanent neuston layer	Permanent neuston layer
A7.2	Completely mixed water column with reduced salinity	Completely mixed water column with reduced salinity
A7.21	Completely mixed water column with reduced salinity and short residence time	Completely mixed water column with reduced salinity and short residence time
A7.22	Completely mixed water column with reduced salinity and medium residence time	Completely mixed water column with reduced salinity and medium residence time
A7.23	Completely mixed water column with reduced salinity and long residence time	Completely mixed water column with reduced salinity and long residence time
A7.3	Completely mixed water column with full salinity	Completely mixed water column with full salinity
A7.31	Completely mixed water column with full salinity and short residence time	Completely mixed water column with full salinity and short residence time
A7.32	Completely mixed water column with full salinity and medium residence time	Completely mixed water column with full salinity and medium residence time
A7.33	Completely mixed water column with full salinity and long residence time	Completely mixed water column with full salinity and long residence time
A7.4	Partially mixed water column with reduced salinity and medium or long residence time	Partially mixed water column with reduced salinity and medium or long residence time
A7.41	Partially mixed water column with reduced salinity and medium residence time	Partially mixed water column with reduced salinity and medium residence time
A7.42	Partially mixed water column with reduced salinity and long residence time	Partially mixed water column with reduced salinity and long residence time
A7.5	Unstratified water column with reduced salinity	Unstratified water column with reduced salinity
A7.51	Euphotic (epipelagic) zone in unstratified reduced salinity water	Euphotic (epipelagic) zone in unstratified reduced salinity water
A7.52	Mesopelagic zone in unstratified reduced salinity water	Mesopelagic zone in unstratified reduced salinity water
A7.53	Bathypelagic zone in unstratified reduced salinity water	Bathypelagic zone in unstratified reduced salinity water
A7.54	Abysopelagic zone in unstratified reduced salinity water	Abysopelagic zone in unstratified reduced salinity water

Value	Definition	Short Description
A7.6	Vertically stratified water column with reduced salinity	Vertically stratified water column with reduced salinity
A7.61	Water column with ephemeral thermal stratification and reduced salinity	Water column with ephemeral thermal stratification and reduced salinity
A7.62	Water column with seasonal thermal stratification and reduced salinity	Water column with seasonal thermal stratification and reduced salinity
A7.63	Water column with permanent thermal stratification and reduced salinity	Water column with permanent thermal stratification and reduced salinity
A7.64	Water column with ephemeral halocline and reduced salinity	Water column with ephemeral halocline and reduced salinity
A7.65	Water column with seasonal halocline and reduced salinity	Water column with seasonal halocline and reduced salinity
A7.66	Water column with permanent halocline and reduced salinity	Water column with permanent halocline and reduced salinity
A7.67	Water column with ephemeral oxygen stratification and reduced salinity	Water column with ephemeral oxygen stratification and reduced salinity
A7.68	Water column with seasonal oxygen stratification and reduced salinity	Water column with seasonal oxygen stratification and reduced salinity
A7.69	Water column with permanent oxygen stratification and reduced salinity	Water column with permanent oxygen stratification and reduced salinity
A7.7	Fronts in reduced salinity water column	Fronts in reduced salinity water column
A7.71	Ephemeral fronts in reduced salinity water column	Ephemeral fronts in reduced salinity water column
A7.72	Seasonal fronts in reduced salinity water column	Seasonal fronts in reduced salinity water column
A7.73	Persistent fronts in reduced salinity water column	Persistent fronts in reduced salinity water column
A7.8	Unstratified water column with full salinity	Unstratified water column with full salinity
A7.81	Euphotic (epipelagic) zone in unstratified full salinity water	Euphotic (epipelagic) zone in unstratified full salinity water
A7.82	Mesopelagic zone in unstratified full salinity water	Mesopelagic zone in unstratified full salinity water
A7.83	Bathypelagic zone in unstratified full salinity water	Bathypelagic zone in unstratified full salinity water
A7.84	Abysopelagic zone in unstratified full salinity water	Abysopelagic zone in unstratified full salinity water
A7.9	Vertically stratified water column with full salinity	Vertically stratified water column with full salinity
A7.91	Water column with ephemeral thermal stratification and full salinity	Water column with ephemeral thermal stratification and full salinity
A7.92	Water column with seasonal thermal stratification and full salinity	Water column with seasonal thermal stratification and full salinity
A7.93	Water column with permanent thermal stratification and full salinity	Water column with permanent thermal stratification and full salinity
A7.94	Water column with ephemeral halocline and full salinity	Water column with ephemeral halocline and full salinity
A7.95	Water column with seasonal halocline and full salinity	Water column with seasonal halocline and full salinity
A7.96	Water column with permanent halocline and full salinity	Water column with permanent halocline and full salinity
A7.97	Water column with ephemeral oxygen stratification and full salinity	Water column with ephemeral oxygen stratification and full salinity
A7.98	Water column with seasonal oxygen stratification and full salinity	Water column with seasonal oxygen stratification and full salinity
A7.99	Water column with permanent oxygen stratification and full salinity	Water column with permanent oxygen stratification and full salinity

Value	Definition	Short Description
A7.A	Fronts in full salinity water column	Fronts in full salinity water column
A7.A1	Ephemeral fronts in full salinity water column	Ephemeral fronts in full salinity water column
A7.A2	Seasonal fronts in full salinity water column	Seasonal fronts in full salinity water column
A7.A3	Persistent fronts in full salinity water column	Persistent fronts in full salinity water column
A8	Ice-associated marine habitats	Ice-associated marine habitats
A8.1	Sea ice	Sea ice
A8.11	Seasonal pack-ice	Seasonal pack-ice
A8.12	Permanent pack-ice	Permanent pack-ice
A8.13	Ice floes	Ice floes
A8.2	Freshwater ice	Freshwater ice
A8.21	Large tabular iceberg	Large tabular iceberg
A8.22	Medium iceberg	Medium iceberg
A8.23	Small iceberg	Small iceberg
A8.24	Bergy bit	Bergy bit
A8.25	Growler	Growler
A8.3	Brine channels	Brine channels
A8.31	Brine channels in first year ice	Brine channels in first year ice
A8.32	Brine channels in multi-year ice	Brine channels in multi-year ice
A8.4	Under-ice habitat	Under-ice habitat
A8.41	Under-ice habitat in first-year ice	Under-ice habitat in first-year ice
A8.42	Under-ice habitat in multi-year ice	Under-ice habitat in multi-year ice
B	Coastal habitats	Coastal habitats
B1	Coastal dune and sand habitats	Coastal dune and sand habitats
B1.1	Angiosperm communities of sand beach driftlines	Angiosperm communities of sand beach driftlines
B1.11	Boreo-Arctic sand beach annual communities	Boreo-Arctic sand beach annual communities
B1.12	Middle European sand beach annual communities	Middle European sand beach annual communities
B1.13	Tethyan sand beach driftline communities	Tethyan sand beach driftline communities
B1.2	Sand beaches above the driftline	Sand beaches above the driftline
B1.21	Unvegetated sand beaches above the driftline	Unvegetated sand beaches above the driftline
B1.22	Biocenosis of supralittoral sands	Biocenosis of supralittoral sands
B1.23	Boreo-arctic sand beach perennial communities	Boreo-arctic sand beach perennial communities
B1.24	Sandy beach ridges with no or low vegetation	Sandy beach ridges with no or low vegetation
B1.25	Sandy beach ridges dominated by shrubs or trees	Sandy beach ridges dominated by shrubs or trees
B1.3	Shifting coastal dunes	Shifting coastal dunes
B1.31	Embryonic shifting dunes	Embryonic shifting dunes
B1.32	White dunes	White dunes
B1.33	Young boreo-arctic dunes	Young boreo-arctic dunes
B1.4	Coastal stable dune grassland (grey dunes)	Coastal stable dune grassland (grey dunes)
B1.41	Northern fixed grey dunes	Northern fixed grey dunes
B1.42	Biscay fixed grey dunes	Biscay fixed grey dunes
B1.43	Mediterraneo-Atlantic fixed grey dunes	Mediterraneo-Atlantic fixed grey dunes
B1.44	East Mediterranean fixed grey dunes	East Mediterranean fixed grey dunes
B1.45	Atlantic dune [Mesobromion] grassland	Atlantic dune [Mesobromion] grassland
B1.46	Atlantic dune thermophile fringes	Atlantic dune thermophile fringes
B1.47	Dune fine-grass annual communities	Dune fine-grass annual communities
B1.48	Tethyan dune deep sand therophyte communities	Tethyan dune deep sand therophyte communities

Value	Definition	Short Description
B1.49	Dune Mediterranean xeric grassland	Dune Mediterranean xeric grassland
B1.5	Coastal dune heaths	Coastal dune heaths
B1.51	[Empetrum] brown dunes	[Empetrum] brown dunes
B1.52	[Calluna vulgaris] brown dunes	[Calluna vulgaris] brown dunes
B1.6	Coastal dune scrub	Coastal dune scrub
B1.61	Coastal dune thickets	Coastal dune thickets
B1.62	[Salix arenaria] mats	[Salix arenaria] mats
B1.63	Dune [Juniperus] thickets	Dune [Juniperus] thickets
B1.64	Dune sclerophyllous scrubs and thickets	Dune sclerophyllous scrubs and thickets
B1.7	Coastal dune woods	Coastal dune woods
B1.71	Coastal brown dunes covered with natural or almost natural coniferous forest, e.g. [Pinus silvestris]	Coastal brown dunes covered with natural or almost natural coniferous forest, e.g. [Pinus silvestris]
B1.72	Coastal brown dunes covered with deciduous forest ([Fagus], [Betula], [Quercus])	Coastal brown dunes covered with deciduous forest ([Fagus], [Betula], [Quercus])
B1.8	Moist and wet dune slacks	Moist and wet dune slacks
B1.81	Dune-slack pioneer swards	Dune-slack pioneer swards
B1.82	Dune-slack fens	Dune-slack fens
B1.83	Dune-slack grassland and heaths	Dune-slack grassland and heaths
B1.84	Dune-slack reedbeds, sedgebeds and canebeds	Dune-slack reedbeds, sedgebeds and canebeds
B1.85	Coastal dunes: wet dune slacks: dominated by shrubs or trees	Coastal dunes: wet dune slacks: dominated by shrubs or trees
B1.9	Machair	Machair
B2	Coastal shingle habitats	Coastal shingle habitats
B2.1	Shingle beach driftline habitats	Shingle beach driftline habitats
B2.11	Boreo-arctic gravel beach annual communities	Boreo-arctic gravel beach annual communities
B2.12	Atlantic and Baltic shingle beach drift lines	Atlantic and Baltic shingle beach drift lines
B2.13	Gravel beach communities of the mediterranean region	Gravel beach communities of the mediterranean region
B2.14	Biocenosis of slowly drying wracks	Biocenosis of slowly drying wracks
B2.2	Unvegetated mobile shingle beaches above the driftline	Unvegetated mobile shingle beaches above the driftline
B2.3	Upper shingle beaches with open vegetation	Upper shingle beaches with open vegetation
B2.31	Baltic [Crambe maritima] communities	Baltic [Crambe maritima] communities
B2.32	Channel [Crambe maritima] communities	Channel [Crambe maritima] communities
B2.33	Atlantic [Crambe maritima] communities	Atlantic [Crambe maritima] communities
B2.4	Fixed shingle beaches, with herbaceous vegetation	Fixed shingle beaches, with herbaceous vegetation
B2.41	Euro-Siberian gravel bank grasslands	Euro-Siberian gravel bank grasslands
B2.5	Shingle and gravel beaches with scrub vegetation	Shingle and gravel beaches with scrub vegetation
B2.51	Euro-Siberian gravel bank heaths	Euro-Siberian gravel bank heaths
B2.6	Shingle and gravel beach woodland	Shingle and gravel beach woodland
B3	Rock cliffs, ledges and shores, including the supralittoral	Rock cliffs, ledges and shores, including the supralittoral
B3.1	Supralittoral rock (lichen or splash zone)	Supralittoral rock (lichen or splash zone)
B3.11	Lichens or algal crusts on supralittoral rocks	Lichens or algal crusts on supralittoral rocks
B3.12	Rock stacks and islets above high tide level	Rock stacks and islets above high tide level
B3.2	Unvegetated rock cliffs, ledges, shores and islets	Unvegetated rock cliffs, ledges, shores and islets
B3.21	High Arctic sea-cliffs and rocky shores	High Arctic sea-cliffs and rocky shores

Value	Definition	Short Description
B3.22	Atlantic low Arctic sea-cliffs and rocky shores	Atlantic low Arctic sea-cliffs and rocky shores
B3.23	Temperate Atlantic sea-cliffs and rocky shores	Temperate Atlantic sea-cliffs and rocky shores
B3.24	Unvegetated Baltic rocky shores and cliffs	Unvegetated Baltic rocky shores and cliffs
B3.25	Subtropical Atlantic sea-cliffs and rocky shores	Subtropical Atlantic sea-cliffs and rocky shores
B3.26	Mediterraneo-Pontic sea-cliffs and rocky shores	Mediterraneo-Pontic sea-cliffs and rocky shores
B3.3	Rock cliffs, ledges and shores, with halophytic angiosperms	Rock cliffs, ledges and shores, with halophytic angiosperms
B3.31	Atlantic sea-cliff communities	Atlantic sea-cliff communities
B3.32	Vegetated Baltic gently sloping rocky shores and cliffs	Vegetated Baltic gently sloping rocky shores and cliffs
B3.33	Tethyan sea-cliff communities	Tethyan sea-cliff communities
B3.34	Canarian and Madeiran sea-cliff communities	Canarian and Madeiran sea-cliff communities
B3.35	Azorean sea-cliff communities	Azorean sea-cliff communities
B3.36	Coastal lagoon cliff communities	Coastal lagoon cliff communities
B3.4	Soft sea-cliffs, often vegetated	Soft sea-cliffs, often vegetated
B3.41	Baltic chalk and moraine cliffs	Baltic chalk and moraine cliffs
C	Inland surface water habitats	Inland surface water habitats
C1	Surface standing waters	Surface standing waters
C1.1	Permanent oligotrophic lakes, ponds and pools	Permanent oligotrophic lakes, ponds and pools
C1.11	Benthic communities of oligotrophic waterbodies	Benthic communities of oligotrophic waterbodies
C1.12	Rooted submerged vegetation of oligotrophic waterbodies	Rooted submerged vegetation of oligotrophic waterbodies
C1.13	Rooted floating vegetation of oligotrophic waterbodies	Rooted floating vegetation of oligotrophic waterbodies
C1.14	Charophyte submerged carpets in oligotrophic waterbodies	Charophyte submerged carpets in oligotrophic waterbodies
C1.15	Peatmoss and [Utricularia] communities of oligotrophic waterbodies	Peatmoss and [Utricularia] communities of oligotrophic waterbodies
C1.16	Dune-slack pools	Dune-slack pools
C1.2	Permanent mesotrophic lakes, ponds and pools	Permanent mesotrophic lakes, ponds and pools
C1.21	Benthic communities of mesotrophic waterbodies	Benthic communities of mesotrophic waterbodies
C1.22	Free-floating vegetation of mesotrophic waterbodies	Free-floating vegetation of mesotrophic waterbodies
C1.23	Rooted submerged vegetation of mesotrophic waterbodies	Rooted submerged vegetation of mesotrophic waterbodies
C1.24	Rooted floating vegetation of mesotrophic waterbodies	Rooted floating vegetation of mesotrophic waterbodies
C1.25	Charophyte submerged carpets in mesotrophic waterbodies	Charophyte submerged carpets in mesotrophic waterbodies
C1.26	Peatmoss and [Utricularia] communities of mesotrophic waterbodies	Peatmoss and [Utricularia] communities of mesotrophic waterbodies
C1.3	Permanent eutrophic lakes, ponds and pools	Permanent eutrophic lakes, ponds and pools
C1.31	Benthic communities of eutrophic waterbodies	Benthic communities of eutrophic waterbodies
C1.32	Free-floating vegetation of eutrophic waterbodies	Free-floating vegetation of eutrophic waterbodies
C1.33	Rooted submerged vegetation of eutrophic waterbodies	Rooted submerged vegetation of eutrophic waterbodies
C1.34	Rooted floating vegetation of eutrophic waterbodies	Rooted floating vegetation of eutrophic waterbodies
C1.4	Permanent dystrophic lakes, ponds and pools	Permanent dystrophic lakes, ponds and pools
C1.41	Benthic communities of dystrophic waterbodies	Benthic communities of dystrophic waterbodies

Value	Definition	Short Description
C1.42	Rooted submerged vegetation of dystrophic waterbodies	Rooted submerged vegetation of dystrophic waterbodies
C1.43	Rooted floating vegetation of dystrophic waterbodies	Rooted floating vegetation of dystrophic waterbodies
C1.44	Charophyte submerged carpets in dystrophic waterbodies	Charophyte submerged carpets in dystrophic waterbodies
C1.45	Peatmoss and [Utricularia] communities of dystrophic waterbodies	Peatmoss and [Utricularia] communities of dystrophic waterbodies
C1.46	Raised bog pools	Raised bog pools
C1.47	Lagg	Lagg
C1.5	Permanent inland saline and brackish lakes, ponds and pools	Permanent inland saline and brackish lakes, ponds and pools
C1.51	Salt basin benthic communities	Salt basin benthic communities
C1.52	Submerged charophyte carpets in inland saline or hypersaline waterbodies	Submerged charophyte carpets in inland saline or hypersaline waterbodies
C1.53	Brackish water floating vegetation	Brackish water floating vegetation
C1.54	Submerged macrophyte communities of inland saline and brackish waters	Submerged macrophyte communities of inland saline and brackish waters
C1.6	Temporary lakes, ponds and pools (wet phase)	Temporary lakes, ponds and pools (wet phase)
C1.61	Lime-deficient oligotrophic temporary waters	Lime-deficient oligotrophic temporary waters
C1.62	Mesotrophic temporary waters	Mesotrophic temporary waters
C1.63	Eutrophic temporary waters	Eutrophic temporary waters
C1.64	Dystrophic temporary waters	Dystrophic temporary waters
C1.65	Lime-rich oligo-mesotrophic temporary waters	Lime-rich oligo-mesotrophic temporary waters
C1.66	Temporary inland saline and brackish waters	Temporary inland saline and brackish waters
C1.67	Turlough and lake-bottom meadows	Turlough and lake-bottom meadows
C1.68	Benthic communities of temporary waters	Benthic communities of temporary waters
C1.69	Rooted floating vegetation of temporary waterbodies	Rooted floating vegetation of temporary waterbodies
C1.7	Permanent lake ice	Permanent lake ice
C2	Surface running waters	Surface running waters
C2.1	Springs, spring brooks and geysers	Springs, spring brooks and geysers
C2.11	Soft water springs	Soft water springs
C2.12	Hard water springs	Hard water springs
C2.13	Geysers	Geysers
C2.14	Thermal springs	Thermal springs
C2.15	Saline springs	Saline springs
C2.16	Crenal streams (spring brooks)	Crenal streams (spring brooks)
C2.17	Thermal spring brooks	Thermal spring brooks
C2.18	Acid oligotrophic vegetation of spring brooks	Acid oligotrophic vegetation of spring brooks
C2.19	Lime-rich oligotrophic vegetation of spring brooks	Lime-rich oligotrophic vegetation of spring brooks
C2.1A	Mesotrophic vegetation of spring brooks	Mesotrophic vegetation of spring brooks
C2.1B	Eutrophic vegetation of spring brooks	Eutrophic vegetation of spring brooks
C2.2	Permanent non-tidal, fast, turbulent watercourses	Permanent non-tidal, fast, turbulent watercourses
C2.21	Epirhithral and metarhithral streams	Epirhithral and metarhithral streams
C2.22	Hyporhithral streams	Hyporhithral streams
C2.23	Glacial meltwaters	Glacial meltwaters
C2.24	Waterfalls	Waterfalls
C2.25	Acid oligotrophic vegetation of fast-flowing streams	Acid oligotrophic vegetation of fast-flowing streams

Value	Definition	Short Description
C2.26	Lime-rich oligotrophic vegetation of fast-flowing streams	Lime-rich oligotrophic vegetation of fast-flowing streams
C2.27	Mesotrophic vegetation of fast-flowing streams	Mesotrophic vegetation of fast-flowing streams
C2.28	Eutrophic vegetation of fast-flowing streams	Eutrophic vegetation of fast-flowing streams
C2.3	Permanent non-tidal, slow, smooth-flowing watercourses	Permanent non-tidal, slow, smooth-flowing watercourses
C2.31	Epipotamal streams	Epipotamal streams
C2.32	Metapotamal and hypopotamal streams	Metapotamal and hypopotamal streams
C2.33	Mesotrophic vegetation of slow-flowing rivers	Mesotrophic vegetation of slow-flowing rivers
C2.34	Eutrophic vegetation of slow-flowing rivers	Eutrophic vegetation of slow-flowing rivers
C2.4	Tidal rivers, upstream from the estuary	Tidal rivers, upstream from the estuary
C2.41	Brackish water tidal rivers	Brackish water tidal rivers
C2.42	Freshwater tidal rivers	Freshwater tidal rivers
C2.43	Mesotrophic vegetation of tidal rivers	Mesotrophic vegetation of tidal rivers
C2.44	Eutrophic vegetation of tidal rivers	Eutrophic vegetation of tidal rivers
C2.5	Temporary running waters (wet phase)	Temporary running waters (wet phase)
C2.6	Films of water flowing over rocky watercourse margins	Films of water flowing over rocky watercourse margins
C3	Littoral zone of inland surface waterbodies	Littoral zone of inland surface waterbodies
C3.1	Species-rich helophyte beds	Species-rich helophyte beds
C3.11	Beds of small helophytes of fast-flowing waters	Beds of small helophytes of fast-flowing waters
C3.2	Water-fringing reedbeds and tall helophytes other than canes	Water-fringing reedbeds and tall helophytes other than canes
C3.21	[Phragmites australis] beds	[Phragmites australis] beds
C3.22	[Scirpus lacustris] beds	[Scirpus lacustris] beds
C3.23	[Typha] beds	[Typha] beds
C3.24	Medium-tall non-graminoid waterside communities	Medium-tall non-graminoid waterside communities
C3.25	Water-fringe medium-tall grass beds	Water-fringe medium-tall grass beds
C3.26	[Phalaris arundinacea] beds	[Phalaris arundinacea] beds
C3.27	Halophile [Scirpus] beds	Halophile [Scirpus] beds
C3.28	Riparian [Cladium mariscus] beds	Riparian [Cladium mariscus] beds
C3.3	Water-fringing beds of tall canes	Water-fringing beds of tall canes
C3.31	[Saccharum ravennae] communities	[Saccharum ravennae] communities
C3.32	[Arundo donax] beds	[Arundo donax] beds
C3.4	Species-poor beds of low-growing water-fringing or amphibious vegetation	Species-poor beds of low-growing water-fringing or amphibious vegetation
C3.41	Euro-Siberian perennial amphibious communities	Euro-Siberian perennial amphibious communities
C3.42	Mediterraneo-Atlantic amphibious communities	Mediterraneo-Atlantic amphibious communities
C3.43	Central Eurasian amphibious communities	Central Eurasian amphibious communities
C3.44	[Eleocharis parvula] and [Eleocharis acicularis] beds of inland saline and brackish waters	[Eleocharis parvula] and [Eleocharis acicularis] beds of inland saline and brackish waters
C3.45	[Nasturtium officinale] ([Rorippa nasturtium-aquaticum]) beds	[Nasturtium officinale] ([Rorippa nasturtium-aquaticum]) beds
C3.5	Pioneer and ephemeral vegetation of periodically inundated shores	Pioneer and ephemeral vegetation of periodically inundated shores
C3.51	Euro-Siberian dwarf annual amphibious swards	Euro-Siberian dwarf annual amphibious swards
C3.52	[Bidens] communities (of lake and pond shores)	[Bidens] communities (of lake and pond shores)
C3.53	Euro-Siberian annual river mud communities	Euro-Siberian annual river mud communities
C3.54	Boreo-arctic river mud communities	Boreo-arctic river mud communities

Value	Definition	Short Description
C3.55	Sparsely vegetated river gravel banks	Sparsely vegetated river gravel banks
C3.6	Unvegetated or sparsely vegetated shores with soft or mobile sediments	Unvegetated or sparsely vegetated shores with soft or mobile sediments
C3.61	Unvegetated river sand banks	Unvegetated river sand banks
C3.62	Unvegetated river gravel banks	Unvegetated river gravel banks
C3.63	Unvegetated river mud banks	Unvegetated river mud banks
C3.64	Exposed unvegetated freshwater lake sands and shingles	Exposed unvegetated freshwater lake sands and shingles
C3.65	Exposed unvegetated freshwater lake muds	Exposed unvegetated freshwater lake muds
C3.66	Exposed unvegetated beaches of inland saline and brackish waters with soft sediments	Exposed unvegetated beaches of inland saline and brackish waters with soft sediments
C3.7	Unvegetated or sparsely vegetated shores with non-mobile substrates	Unvegetated or sparsely vegetated shores with non-mobile substrates
C3.71	Periodically exposed river-bed rocks, pavements and blocks	Periodically exposed river-bed rocks, pavements and blocks
C3.72	Periodically exposed lake-bed rocks, pavements and blocks	Periodically exposed lake-bed rocks, pavements and blocks
C3.73	Draw-down zones of reservoirs with non-mobile substrates	Draw-down zones of reservoirs with non-mobile substrates
C3.8	Inland spray- and steam-dependent habitats	Inland spray- and steam-dependent habitats
D	Mire, bog and fen habitats	Mire, bog and fen habitats
D1	Raised and blanket bogs	Raised and blanket bogs
D1.1	Raised bogs	Raised bogs
D1.11	Active, relatively undamaged raised bogs	Active, relatively undamaged raised bogs
D1.12	Damaged, inactive bogs	Damaged, inactive bogs
D1.13	Condensation mires	Condensation mires
D1.14	[<i>Myrica gale</i>] scrub on raised bogs	[<i>Myrica gale</i>] scrub on raised bogs
D1.15	Wet bare peat and peat hags on raised bogs	Wet bare peat and peat hags on raised bogs
D1.2	Blanket bogs	Blanket bogs
D1.21	Hyperoceanic low-altitude blanket bogs, typically with dominant [<i>Trichophorum</i>]	Hyperoceanic low-altitude blanket bogs, typically with dominant [<i>Trichophorum</i>]
D1.22	Montane blanket bogs, [<i>Calluna</i>] and [<i>Eriophorum vaginatum</i>] often dominant	Montane blanket bogs, [<i>Calluna</i>] and [<i>Eriophorum vaginatum</i>] often dominant
D1.23	Boreo-Atlantic blanket bogs	Boreo-Atlantic blanket bogs
D1.24	Wet bare peat and peat hags on blanket bogs	Wet bare peat and peat hags on blanket bogs
D2	Valley mires, poor fens and transition mires	Valley mires, poor fens and transition mires
D2.1	Valley mires	Valley mires
D2.11	Acid valley mires	Acid valley mires
D2.12	Basic and neutral valley mires	Basic and neutral valley mires
D2.2	Poor fens	Poor fens
D2.21	[<i>Eriophorum scheuchzeri</i>] fens	[<i>Eriophorum scheuchzeri</i>] fens
D2.22	[<i>Carex nigra</i>], [<i>Carex canescens</i>], [<i>Carex echinata</i>] fens	[<i>Carex nigra</i>], [<i>Carex canescens</i>], [<i>Carex echinata</i>] fens
D2.23	Apennine acidic fens	Apennine acidic fens
D2.24	[<i>Carex intricata</i>] pozzines (wet depressions surrounding glacial lakes)	[<i>Carex intricata</i>] pozzines (wet depressions surrounding glacial lakes)
D2.25	[<i>Trichophorum cespitosum</i>] and [<i>Narthecium ossifragum</i>] acidic fens	[<i>Trichophorum cespitosum</i>] and [<i>Narthecium ossifragum</i>] acidic fens
D2.26	[<i>Eriophorum angustifolium</i>] fens	[<i>Eriophorum angustifolium</i>] fens
D2.27	Dunal sedge acidic fens	Dunal sedge acidic fens
D2.28	Illyrio-Moesian acidic fens	Illyrio-Moesian acidic fens
D2.29	Boreal acidic sphagnum fens	Boreal acidic sphagnum fens

Value	Definition	Short Description
D2.2A	[Myrica gale] scrub on poor fens	[Myrica gale] scrub on poor fens
D2.2B	Caucasian acidic fens	Caucasian acidic fens
D2.2C	Soft water spring mires	Soft water spring mires
D2.3	Transition mires and quaking bogs	Transition mires and quaking bogs
D2.31	[Carex lasiocarpa] swards	[Carex lasiocarpa] swards
D2.32	[Carex diandra] quaking mires	[Carex diandra] quaking mires
D2.33	[Carex rostrata] quaking mires	[Carex rostrata] quaking mires
D2.34	[Carex limosa] swards	[Carex limosa] swards
D2.35	[Carex chordorrhiza] swards	[Carex chordorrhiza] swards
D2.36	[Carex heleonastes] swards	[Carex heleonastes] swards
D2.37	[Rhynchospora alba] quaking bogs	[Rhynchospora alba] quaking bogs
D2.38	[Sphagnum] and [Eriophorum] rafts	[Sphagnum] and [Eriophorum] rafts
D2.39	[Menyanthes trifoliata] and [Potentilla palustris] rafts	[Menyanthes trifoliata] and [Potentilla palustris] rafts
D2.3A	[Calla palustris] mires	[Calla palustris] mires
D2.3B	Brown moss carpets	Brown moss carpets
D2.3C	[Eriophorum vaginatum] quaking bogs	[Eriophorum vaginatum] quaking bogs
D2.3D	[Molinia caerulea] quaking bogs	[Molinia caerulea] quaking bogs
D2.3E	[Calamagrostis stricta] quaking bogs	[Calamagrostis stricta] quaking bogs
D2.3F	[Scirpus hudsonianus] ([Trichophorum alpinum]) quaking bogs	[Scirpus hudsonianus] ([Trichophorum alpinum]) quaking bogs
D2.3G	Iberian quaking bogs	Iberian quaking bogs
D2.3H	Wet, open, acid peat and sand, with [Rhynchospora alba] and [Drosera]	Wet, open, acid peat and sand, with [Rhynchospora alba] and [Drosera]
D3	Aapa, palsa and polygon mires	Aapa, palsa and polygon mires
D3.1	Palsa mires	Palsa mires
D3.11	Palsa mounds	Palsa mounds
D3.12	[Sphagnum fuscum] pounikko hummocks	[Sphagnum fuscum] pounikko hummocks
D3.13	Palsa mire flarks	Palsa mire flarks
D3.2	Aapa mires	Aapa mires
D3.21	Aapa strings	Aapa strings
D3.22	Aapa flarks	Aapa flarks
D3.3	Polygon mires	Polygon mires
D3.31	Polygon mire ridges	Polygon mire ridges
D3.32	Polygon mire hollows	Polygon mire hollows
D4	Base-rich fens	Base-rich fens
D4.1	Rich fens, including eutrophic tall-herb fens and calcareous flushes and soaks	Rich fens, including eutrophic tall-herb fens and calcareous flushes and soaks
D4.11	[Schoenus nigricans] fens	[Schoenus nigricans] fens
D4.12	[Schoenus ferrugineus] fens	[Schoenus ferrugineus] fens
D4.13	Subcontinental [Carex davalliana] fens	Subcontinental [Carex davalliana] fens
D4.14	Pyrenean [Carex davalliana] fens	Pyrenean [Carex davalliana] fens
D4.15	[Carex dioica], [Carex pulicaris] and [Carex flava] fens	[Carex dioica], [Carex pulicaris] and [Carex flava] fens
D4.16	[Carex nigra] alkaline fens	[Carex nigra] alkaline fens
D4.17	[Carex saxatilis] fens	[Carex saxatilis] fens
D4.18	[Carex frigida] fens	[Carex frigida] fens
D4.19	British [Carex demissa] - [Saxifraga aizoides] flushes	British [Carex demissa] - [Saxifraga aizoides] flushes
D4.1A	[Eleocharis quinqueflora] fens	[Eleocharis quinqueflora] fens

Value	Definition	Short Description
D4.1B	Mediterraneo-Turanian small sedge fens	Mediterraneo-Turanian small sedge fens
D4.1C	[<i>Carex rostrata</i>] alkaline fens	[<i>Carex rostrata</i>] alkaline fens
D4.1D	[<i>Scirpus hudsonianus</i>] ([<i>Trichophorum alpinum</i>]) alkaline fens	[<i>Scirpus hudsonianus</i>] ([<i>Trichophorum alpinum</i>]) alkaline fens
D4.1E	[<i>Trichophorum cespitosum</i>] alkaline fens	[<i>Trichophorum cespitosum</i>] alkaline fens
D4.1F	Middle European [<i>Blysmus compressus</i>] fens	Middle European [<i>Blysmus compressus</i>] fens
D4.1G	Small herb alkaline fens	Small herb alkaline fens
D4.1H	Calcareous dunal [<i>Juncus</i>] - sedge fens	Calcareous dunal [<i>Juncus</i>] - sedge fens
D4.1I	Tall herb fens	Tall herb fens
D4.1J	Icelandic [<i>Carex bigelowii</i>] fens	Icelandic [<i>Carex bigelowii</i>] fens
D4.1K	[<i>Sesleria caerulea</i>] fens	[<i>Sesleria caerulea</i>] fens
D4.1L	Icelandic [<i>Equisetum palustre</i>] fens	Icelandic [<i>Equisetum palustre</i>] fens
D4.1M	[<i>Myrica gale</i>] scrub on rich fens	[<i>Myrica gale</i>] scrub on rich fens
D4.1N	Hard water spring mires	Hard water spring mires
D4.2	Basic mountain flushes and streamsides, with a rich arctic-montane flora	Basic mountain flushes and streamsides, with a rich arctic-montane flora
D4.21	Arctoalpine [<i>Kobresia simpliciuscula</i>] and [<i>Carex microglochin</i>] swards	Arctoalpine [<i>Kobresia simpliciuscula</i>] and [<i>Carex microglochin</i>] swards
D4.22	Alpine riverine [<i>Carex maritima</i>] ([<i>Carex incurva</i>]) swards	Alpine riverine [<i>Carex maritima</i>] ([<i>Carex incurva</i>]) swards
D4.23	Arctoalpine riverine [<i>Equisetum</i>], [<i>Typha</i>] and [<i>Juncus</i>] swards	Arctoalpine riverine [<i>Equisetum</i>], [<i>Typha</i>] and [<i>Juncus</i>] swards
D4.24	British mica flushes	British mica flushes
D4.25	Boreal [<i>Carex atrofusca</i>] swards	Boreal [<i>Carex atrofusca</i>] swards
D4.26	Boreal marsh-fens	Boreal marsh-fens
D5	Sedge and reedbeds, normally without free-standing water	Sedge and reedbeds, normally without free-standing water
D5.1	Reedbeds normally without free-standing water	Reedbeds normally without free-standing water
D5.11	[<i>Phragmites australis</i>] beds normally without free-standing water	[<i>Phragmites australis</i>] beds normally without free-standing water
D5.12	[<i>Scirpus lacustris</i>] beds normally without free-standing water	[<i>Scirpus lacustris</i>] beds normally without free-standing water
D5.13	[<i>Typha</i>] beds normally without free-standing water	[<i>Typha</i>] beds normally without free-standing water
D5.2	Beds of large sedges normally without free-standing water	Beds of large sedges normally without free-standing water
D5.21	Beds of large [<i>Carex</i>] spp.	Beds of large [<i>Carex</i>] spp.
D5.22	Tall [<i>Cyperus</i>] beds, other than [<i>Cyperus papyrus</i>]	Tall [<i>Cyperus</i>] beds, other than [<i>Cyperus papyrus</i>]
D5.23	[<i>Cyperus papyrus</i>] swamps	[<i>Cyperus papyrus</i>] swamps
D5.24	Fen [<i>Cladium mariscus</i>] beds	Fen [<i>Cladium mariscus</i>] beds
D5.25	Valencia [<i>Cladium</i>] islands	Valencia [<i>Cladium</i>] islands
D5.3	Swamps and marshes dominated by [<i>Juncus effusus</i>] or other large [<i>Juncus</i>] spp.	Swamps and marshes dominated by [<i>Juncus effusus</i>] or other large [<i>Juncus</i>] spp.
D6	Inland saline and brackish marshes and reedbeds	Inland saline and brackish marshes and reedbeds
D6.1	Inland saltmarshes	Inland saltmarshes
D6.11	Interior European [<i>Puccinellia distans</i>] meadows	Interior European [<i>Puccinellia distans</i>] meadows
D6.12	Interior European saltmarsh [<i>Juncus gerardi</i>] and [<i>Elymus repens</i>] beds	Interior European saltmarsh [<i>Juncus gerardi</i>] and [<i>Elymus repens</i>] beds
D6.13	Interior European [<i>Halimione pedunculata</i>] beds	Interior European [<i>Halimione pedunculata</i>] beds
D6.14	Swards of Carpathian travertine concretions	Swards of Carpathian travertine concretions

Value	Definition	Short Description
D6.15	Interior Iberian [<i>Microcnemum</i>] and [<i>Salicornia</i>] swards	Interior Iberian [<i>Microcnemum</i>] and [<i>Salicornia</i>] swards
D6.16	Interior central European and Anatolian [<i>Salicornia</i>], [<i>Microcnemum</i>], [<i>Suaeda</i>] and [<i>Salsola</i>] swards	Interior central European and Anatolian [<i>Salicornia</i>], [<i>Microcnemum</i>], [<i>Suaeda</i>] and [<i>Salsola</i>] swards
D6.2	Inland saline or brackish species-poor helophyte beds normally without free-standing water	Inland saline or brackish species-poor helophyte beds normally without free-standing water
D6.21	Dry halophile [<i>Phragmites</i>] beds	Dry halophile [<i>Phragmites</i>] beds
D6.22	[<i>Cyperus laevigatus</i>] beds	[<i>Cyperus laevigatus</i>] beds
D6.23	Interior Iberian salt pan meadows	Interior Iberian salt pan meadows
E	Grassland and tall forb habitats	Grassland and tall forb habitats
E1	Dry grasslands	Dry grasslands
E1.1	Open thermophile pioneer vegetation of sandy or detritic ground	Open thermophile pioneer vegetation of sandy or detritic ground
E1.11	Euro-Siberian rock debris swards	Euro-Siberian rock debris swards
E1.12	Euro-Siberian pioneer calcareous sand swards	Euro-Siberian pioneer calcareous sand swards
E1.2	Perennial calcareous grassland and basic steppes	Perennial calcareous grassland and basic steppes
E1.21	Helleno-Balkan [<i>Satureja montana</i>] steppes	Helleno-Balkan [<i>Satureja montana</i>] steppes
E1.22	Arid subcontinental steppic grassland ([<i>Festucion valesiaca</i>])	Arid subcontinental steppic grassland ([<i>Festucion valesiaca</i>])
E1.23	Meso-xerophile subcontinental meadow-steppes ([<i>Cirsio-Brachypodium</i>])	Meso-xerophile subcontinental meadow-steppes ([<i>Cirsio-Brachypodium</i>])
E1.24	Central alpine arid grassland ([<i>Stipo-Poion</i>])	Central alpine arid grassland ([<i>Stipo-Poion</i>])
E1.25	Alvar steppes	Alvar steppes
E1.26	Sub-Atlantic semi-dry calcareous grassland	Sub-Atlantic semi-dry calcareous grassland
E1.27	Sub-Atlantic very dry calcareous grassland	Sub-Atlantic very dry calcareous grassland
E1.28	Central European calcaro-siliceous grassland	Central European calcaro-siliceous grassland
E1.29	[<i>Festuca pallens</i>] grassland	[<i>Festuca pallens</i>] grassland
E1.2A	[<i>Brachypodium phoenicoides</i>] swards	[<i>Brachypodium phoenicoides</i>] swards
E1.2B	Serpentine steppes	Serpentine steppes
E1.2C	Pannonic loess steppic grassland	Pannonic loess steppic grassland
E1.2D	Ponto-Sarmatic steppes	Ponto-Sarmatic steppes
E1.2E	Irano-Anatolian steppes	Irano-Anatolian steppes
E1.2F	Pannonic sand steppes	Pannonic sand steppes
E1.2G	Ponto-Sarmatic sand steppes	Ponto-Sarmatic sand steppes
E1.2H	Irano-Anatolian sand steppes	Irano-Anatolian sand steppes
E1.3	Mediterranean xeric grassland	Mediterranean xeric grassland
E1.31	West Mediterranean xeric grassland	West Mediterranean xeric grassland
E1.32	South-western Mediterranean perennial pastures	South-western Mediterranean perennial pastures
E1.33	East Mediterranean xeric grassland	East Mediterranean xeric grassland
E1.4	Mediterranean tall-grass and [<i>Artemisia</i>] steppes	Mediterranean tall-grass and [<i>Artemisia</i>] steppes
E1.41	[<i>Stipa tenacissima</i>] steppes	[<i>Stipa tenacissima</i>] steppes
E1.42	[<i>Lygeum spartum</i>] steppes	[<i>Lygeum spartum</i>] steppes
E1.43	Mediterranean steppes dominated by tall grasses other than [<i>Stipa tenacissima</i>] or [<i>Lygeum spartum</i>]	Mediterranean steppes dominated by tall grasses other than [<i>Stipa tenacissima</i>] or [<i>Lygeum spartum</i>]
E1.44	Cane steppes	Cane steppes
E1.45	Sub-Mediterranean [<i>Artemisia</i>] steppes	Sub-Mediterranean [<i>Artemisia</i>] steppes

Value	Definition	Short Description
E1.5	Mediterraneo-montane grassland	Mediterraneo-montane grassland
E1.51	Mediterraneo-montane steppes	Mediterraneo-montane steppes
E1.52	[Aphyllanthes] grassland and supra-Mediterranean steppes	[Aphyllanthes] grassland and supra-Mediterranean steppes
E1.53	Iberian [Festuca] frost-influenced grassland	Iberian [Festuca] frost-influenced grassland
E1.54	Central and southern Apennine dry grassland	Central and southern Apennine dry grassland
E1.55	Eastern sub-Mediterranean dry grassland	Eastern sub-Mediterranean dry grassland
E1.6	Subnitrophilous grassland	Subnitrophilous grassland
E1.61	Mediterranean subnitrophilous grass communities	Mediterranean subnitrophilous grass communities
E1.62	Meseta subnitrophilous crucifer communities	Meseta subnitrophilous crucifer communities
E1.63	Iberian south-eastern subnitrophilous herb communities	Iberian south-eastern subnitrophilous herb communities
E1.64	Eastern Mediterranean subnitrophilous herb communities	Eastern Mediterranean subnitrophilous herb communities
E1.65	Non-Mediterranean subnitrophilous grassland	Non-Mediterranean subnitrophilous grassland
E1.7	Non-Mediterranean dry acid and neutral closed grassland	Non-Mediterranean dry acid and neutral closed grassland
E1.71	[Nardus stricta] swards	[Nardus stricta] swards
E1.72	[Agrostis] - [Festuca] grassland	[Agrostis] - [Festuca] grassland
E1.73	[Deschampsia flexuosa] grassland	[Deschampsia flexuosa] grassland
E1.74	[Calamagrostis epigejos] stands	[Calamagrostis epigejos] stands
E1.75	[Carex arenaria] grassland	[Carex arenaria] grassland
E1.8	Mediterranean dry acid and neutral closed grassland	Mediterranean dry acid and neutral closed grassland
E1.81	Mediterranean therophytic siliceous grassland	Mediterranean therophytic siliceous grassland
E1.82	Iberian [Festuca elegans] grassland	Iberian [Festuca elegans] grassland
E1.83	Mediterraneo-montane [Nardus stricta] swards	Mediterraneo-montane [Nardus stricta] swards
E1.9	Non-Mediterranean dry acid and neutral open grassland, including inland dune grassland	Non-Mediterranean dry acid and neutral open grassland, including inland dune grassland
E1.91	Dwarf annual siliceous grassland	Dwarf annual siliceous grassland
E1.92	Perennial open siliceous grassland	Perennial open siliceous grassland
E1.93	[Corynephorus] grassland	[Corynephorus] grassland
E1.94	Inland dune pioneer grassland	Inland dune pioneer grassland
E1.95	Inland dune siliceous grassland	Inland dune siliceous grassland
E1.96	Northern fluviatile dunes	Northern fluviatile dunes
E1.97	Southern fluviatile dunes	Southern fluviatile dunes
E1.98	Breckland inland dunes	Breckland inland dunes
E1.99	Rhône riverine dunes	Rhône riverine dunes
E1.9A	Southern Iberian inland dunes	Southern Iberian inland dunes
E1.9B	Pannonic inland dunes	Pannonic inland dunes
E1.9C	Pontic inland dunes	Pontic inland dunes
E1.9D	Standing stone inland dunes	Standing stone inland dunes
E1.9E	Irano-Anatolian inland dunes	Irano-Anatolian inland dunes
E1.A	Mediterranean dry acid and neutral open grassland	Mediterranean dry acid and neutral open grassland
E1.A1	Mediterranean annual deep-sand communities	Mediterranean annual deep-sand communities
E1.A2	Supramediterranean perennial siliceous grasslands	Supramediterranean perennial siliceous grasslands
E1.B	Heavy-metal grassland	Heavy-metal grassland
E1.B1	Atlantic heavy-metal grassland	Atlantic heavy-metal grassland

Value	Definition	Short Description
E1.B2	Calaminarian grassland	Calaminarian grassland
E1.B3	Central European heavy-metal grassland	Central European heavy-metal grassland
E1.B4	Calaminarian [<i>Silene vulgaris</i>] grassland	Calaminarian [<i>Silene vulgaris</i>] grassland
E1.B5	Alpine heavy-metal grassland	Alpine heavy-metal grassland
E2	Mesic grasslands	Mesic grasslands
E2.1	Permanent mesotrophic pastures and aftermath-grazed meadows	Permanent mesotrophic pastures and aftermath-grazed meadows
E2.11	Unbroken pastures	Unbroken pastures
E2.12	Ditch-broken pastures	Ditch-broken pastures
E2.13	Abandoned pastures	Abandoned pastures
E2.14	Species-rich lowland flood meadows	Species-rich lowland flood meadows
E2.15	Macaronesian mesic grassland	Macaronesian mesic grassland
E2.2	Low and medium altitude hay meadows	Low and medium altitude hay meadows
E2.21	Atlantic hay meadows	Atlantic hay meadows
E2.22	Sub-Atlantic lowland hay meadows	Sub-Atlantic lowland hay meadows
E2.23	Medio-European submontane hay meadows	Medio-European submontane hay meadows
E2.24	Boreal and sub-boreal meadows	Boreal and sub-boreal meadows
E2.25	Continental meadows	Continental meadows
E2.3	Mountain hay meadows	Mountain hay meadows
E2.31	Alpic mountain hay meadows	Alpic mountain hay meadows
E2.32	Ponto-Caucasian hay meadows	Ponto-Caucasian hay meadows
E2.4	Iberian summer pastures (vallicares)	Iberian summer pastures (vallicares)
E2.41	Perennial vallicares	Perennial vallicares
E2.42	Annual vallicares	Annual vallicares
E2.43	Andalusian [<i>Armeria</i>] vallicares	Andalusian [<i>Armeria</i>] vallicares
E2.5	Meadows of the steppe zone	Meadows of the steppe zone
E2.6	Agriculturally-improved, re-seeded and heavily fertilized grassland, including sports fields and grass lawns	Agriculturally-improved, re-seeded and heavily fertilized grassland, including sports fields and grass lawns
E2.61	Dry or moist agriculturally-improved grassland	Dry or moist agriculturally-improved grassland
E2.62	Wet agriculturally-improved grassland, often with drainage ditches	Wet agriculturally-improved grassland, often with drainage ditches
E2.63	Turf sports fields	Turf sports fields
E2.64	Park lawns	Park lawns
E2.65	Small-scale lawns	Small-scale lawns
E2.7	Unmanaged mesic grassland	Unmanaged mesic grassland
E3	Seasonally wet and wet grasslands	Seasonally wet and wet grasslands
E3.1	Mediterranean tall humid grassland	Mediterranean tall humid grassland
E3.11	[<i>Serapias</i>] grassland	[<i>Serapias</i>] grassland
E3.2	Mediterranean short humid grassland	Mediterranean short humid grassland
E3.3	Sub-mediterranean humid meadows	Sub-mediterranean humid meadows
E3.31	Helleno-Moesian riverine and humid [<i>Trifolium</i>] meadows	Helleno-Moesian riverine and humid [<i>Trifolium</i>] meadows
E3.32	Apennine humid meadows	Apennine humid meadows
E3.33	Dalmatian riverine and humid meadows	Dalmatian riverine and humid meadows
E3.34	Illyrio-Moesian riverine and humid [<i>Trifolium</i>] meadows	Illyrio-Moesian riverine and humid [<i>Trifolium</i>] meadows
E3.35	Anatolian supra-Mediterranean humid grassland	Anatolian supra-Mediterranean humid grassland
E3.4	Moist or wet eutrophic and mesotrophic grassland	Moist or wet eutrophic and mesotrophic grassland

Value	Definition	Short Description
E3.41	Atlantic and sub-Atlantic humid meadows	Atlantic and sub-Atlantic humid meadows
E3.42	[<i>Juncus acutiflorus</i>] meadows	[<i>Juncus acutiflorus</i>] meadows
E3.43	Subcontinental riverine meadows	Subcontinental riverine meadows
E3.44	Flood swards and related communities	Flood swards and related communities
E3.45	Recently abandoned hay meadows	Recently abandoned hay meadows
E3.46	Continental humid meadows	Continental humid meadows
E3.47	Northern boreal alluvial meadows	Northern boreal alluvial meadows
E3.5	Moist or wet oligotrophic grassland	Moist or wet oligotrophic grassland
E3.51	[<i>Molinia caerulea</i>] meadows and related communities	[<i>Molinia caerulea</i>] meadows and related communities
E3.52	Heath [<i>Juncus</i>] meadows and humid [<i>Nardus stricta</i>] swards	Heath [<i>Juncus</i>] meadows and humid [<i>Nardus stricta</i>] swards
E3.53	Continental oligotrophic humid grassland	Continental oligotrophic humid grassland
E4	Alpine and subalpine grasslands	Alpine and subalpine grasslands
E4.1	Snow-patch grassland	Snow-patch grassland
E4.11	Boreo-alpine acidocline snow-patch grassland and herb habitats	Boreo-alpine acidocline snow-patch grassland and herb habitats
E4.12	Boreo-alpine calcicline snow-patch grassland and herb habitats	Boreo-alpine calcicline snow-patch grassland and herb habitats
E4.13	Ponto-Caucasian snow-patch grassland	Ponto-Caucasian snow-patch grassland
E4.14	Boreo-alpine fern snow-bed grassland	Boreo-alpine fern snow-bed grassland
E4.2	Moss and lichen dominated mountain summits, ridges and exposed slopes	Moss and lichen dominated mountain summits, ridges and exposed slopes
E4.21	Oroboreal [<i>Carex bigelowii</i>]-[<i>Rhacomitrium</i>] moss-heaths	Oroboreal [<i>Carex bigelowii</i>]-[<i>Rhacomitrium</i>] moss-heaths
E4.22	Rock pavement lichen communities	Rock pavement lichen communities
E4.23	Rock pavement, plateau and summital moss heaths	Rock pavement, plateau and summital moss heaths
E4.24	Icelandic lava flow moss heaths	Icelandic lava flow moss heaths
E4.25	Moss and lichen fjell fields	Moss and lichen fjell fields
E4.3	Acid alpine and subalpine grassland	Acid alpine and subalpine grassland
E4.31	Alpic [<i>Nardus stricta</i>] swards and related communities	Alpic [<i>Nardus stricta</i>] swards and related communities
E4.32	Oroboreal acidocline grassland	Oroboreal acidocline grassland
E4.33	Thermo-Alpigenous subalpine acidophilous grassland	Thermo-Alpigenous subalpine acidophilous grassland
E4.34	Alpigenous acidophilous grassland	Alpigenous acidophilous grassland
E4.35	Oro-Hellenic closed grassland	Oro-Hellenic closed grassland
E4.36	Oro-Iberian acidophilous grassland	Oro-Iberian acidophilous grassland
E4.37	Oro-Corsican grassland	Oro-Corsican grassland
E4.38	Oro-Apennine closed grassland	Oro-Apennine closed grassland
E4.39	Oro-Moesian acidophilous grassland	Oro-Moesian acidophilous grassland
E4.3A	Western Asian acidophilous alpine grassland	Western Asian acidophilous alpine grassland
E4.4	Calciphilous alpine and subalpine grassland	Calciphilous alpine and subalpine grassland
E4.41	Closed calciphile alpine grassland	Closed calciphile alpine grassland
E4.42	Wind edge [<i>Kobresia myosuroides</i>] swards	Wind edge [<i>Kobresia myosuroides</i>] swards
E4.43	Calciphilous stepped and garland grassland	Calciphilous stepped and garland grassland
E4.44	Ponto-Caucasian alpine grassland	Ponto-Caucasian alpine grassland
E4.5	Alpine and subalpine enriched grassland	Alpine and subalpine enriched grassland
E4.51	Subalpine [<i>Trisetum flavescens</i>] hay meadows	Subalpine [<i>Trisetum flavescens</i>] hay meadows
E4.52	[<i>Leontodon hispidus</i>] pastures	[<i>Leontodon hispidus</i>] pastures

Value	Definition	Short Description
E5	Woodland fringes and clearings and tall forb habitats	Woodland fringes and clearings and tall forb habitats
E5.1	Over-grazed arid Mediterranean garrigues (ermes)	Over-grazed arid Mediterranean garrigues (ermes)
E5.11	[Asphodelus] fields	[Asphodelus] fields
E5.12	Thistle fields	Thistle fields
E5.13	[Phlomis] brushes	[Phlomis] brushes
E5.14	[Ferula] stands	[Ferula] stands
E5.2	Thermophile woodland fringes	Thermophile woodland fringes
E5.21	Xero-thermophile fringes	Xero-thermophile fringes
E5.22	Mesophile fringes	Mesophile fringes
E5.3	[Pteridium aquilinum] fields	[Pteridium aquilinum] fields
E5.31	Sub-Atlantic [Pteridium aquilinum] fields	Sub-Atlantic [Pteridium aquilinum] fields
E5.32	Macaronesian [Pteridium aquilinum] fields	Macaronesian [Pteridium aquilinum] fields
E5.33	Supra-Mediterranean [Pteridium aquilinum] fields	Supra-Mediterranean [Pteridium aquilinum] fields
E5.4	Moist or wet tall-herb and fern fringes and meadows	Moist or wet tall-herb and fern fringes and meadows
E5.41	Screens or veils of perennial tall herbs lining watercourses	Screens or veils of perennial tall herbs lining watercourses
E5.42	Tall-herb communities of humid meadows	Tall-herb communities of humid meadows
E5.43	Shady woodland edge fringes	Shady woodland edge fringes
E5.44	Mediterranean grasslands on alluvial river banks	Mediterranean grasslands on alluvial river banks
E5.5	Subalpine moist or wet tall-herb and fern habitats	Subalpine moist or wet tall-herb and fern habitats
E5.51	Alpic tall-herb communities	Alpic tall-herb communities
E5.52	Alpigene tall grass communities	Alpigene tall grass communities
E5.53	Pyreneo-Iberian tall-herb communities	Pyreneo-Iberian tall-herb communities
E5.54	Ibero-Mauritanian tall-herb communities	Ibero-Mauritanian tall-herb communities
E5.55	Corsican [Cymbalaria] tall-herb communities	Corsican [Cymbalaria] tall-herb communities
E5.56	Corsican [Doronicum] tall-herb communities	Corsican [Doronicum] tall-herb communities
E5.57	Eastern oro-Mediterranean and Balkan tall-herb communities	Eastern oro-Mediterranean and Balkan tall-herb communities
E5.58	Alpine [Rumex] communities	Alpine [Rumex] communities
E5.59	Oro-boreal tall-herb communities	Oro-boreal tall-herb communities
E5.5A	Ponto-Caucasian tall-herb communities	Ponto-Caucasian tall-herb communities
E5.5B	Alpine and subalpine fern stands	Alpine and subalpine fern stands
E5.6	Anthropogenic forb-rich habitats	Anthropogenic forb-rich habitats
E5.61	Lowland habitats colonised by tall nitrophilous herbs	Lowland habitats colonised by tall nitrophilous herbs
E5.62	Weed communities of recently abandoned urban and suburban constructions	Weed communities of recently abandoned urban and suburban constructions
E5.63	Weed communities of recently abandoned rural constructions	Weed communities of recently abandoned rural constructions
E5.64	Weed communities of recently abandoned extractive industrial sites	Weed communities of recently abandoned extractive industrial sites
E5.65	Land reclamation forb fields	Land reclamation forb fields
E6	Inland saline grass and herb-dominated habitats	Inland saline grass and herb-dominated habitats
E6.1	Mediterranean inland saline grass and herb-dominated habitats	Mediterranean inland saline grass and herb-dominated habitats

Value	Definition	Short Description
E6.11	Mediterranean [Limonium] salt steppes	Mediterranean [Limonium] salt steppes
E6.12	Mediterranean [Lygeum spartum] salt steppes	Mediterranean [Lygeum spartum] salt steppes
E6.13	Mediterranean inland halo-nitrophilous pioneer communities	Mediterranean inland halo-nitrophilous pioneer communities
E6.2	Continental inland saline grass and herb-dominated habitats	Continental inland saline grass and herb-dominated habitats
E6.21	Pannonic salt steppes and saltmarshes	Pannonic salt steppes and saltmarshes
E6.22	Ponto-Sarmatic salt steppes and saltmarshes	Ponto-Sarmatic salt steppes and saltmarshes
E6.23	Central Eurasian solonchak grassland dominated by [Crypsis]	Central Eurasian solonchak grassland dominated by [Crypsis]
E7	Sparsely wooded grasslands	Sparsely wooded grasslands
E7.1	Atlantic parkland	Atlantic parkland
E7.2	Sub-continental parkland	Sub-continental parkland
E7.3	Dehesa	Dehesa
F	Heathland, scrub and tundra habitats	Heathland, scrub and tundra habitats
F1	Tundra	Tundra
F1.1	Shrub tundra	Shrub tundra
F1.11	Western shrub tundra	Western shrub tundra
F1.2	Moss and lichen tundra	Moss and lichen tundra
F1.21	[Cladonia] - espalier willow tundra	[Cladonia] - espalier willow tundra
F1.22	Moss tundra	Moss tundra
F2	Arctic, alpine and subalpine scrub habitats	Arctic, alpine and subalpine scrub habitats
F2.1	Snow-patch dwarf willow scrub	Snow-patch dwarf willow scrub
F2.11	Boreo-alpine acidocline snow-patch [Salix herbacea] scrub	Boreo-alpine acidocline snow-patch [Salix herbacea] scrub
F2.12	Boreo-alpine calcicline snow-patch [Salix polaris] scrub	Boreo-alpine calcicline snow-patch [Salix polaris] scrub
F2.13	Ponto-Caucasian snow-patch dwarf [Salix] scrub	Ponto-Caucasian snow-patch dwarf [Salix] scrub
F2.2	Evergreen alpine and subalpine heath and scrub	Evergreen alpine and subalpine heath and scrub
F2.21	Alpide dwarf ericoid wind heaths	Alpide dwarf ericoid wind heaths
F2.22	Alpide acidocline [Rhododendron] heaths	Alpide acidocline [Rhododendron] heaths
F2.23	Southern Palaeartic mountain dwarf [Juniperus] scrub	Southern Palaeartic mountain dwarf [Juniperus] scrub
F2.24	Alpigenic high mountain [Empetrum - Vaccinium] heaths	Alpigenic high mountain [Empetrum - Vaccinium] heaths
F2.25	Boreo-alpine and arctic heaths	Boreo-alpine and arctic heaths
F2.26	[Bruckenthalia] heaths	[Bruckenthalia] heaths
F2.27	Alpide [Arctostaphylos uva-ursi] and [Arctostaphylos alpinus] heaths	Alpide [Arctostaphylos uva-ursi] and [Arctostaphylos alpinus] heaths
F2.28	Alpide [Rhododendron hirsutum] - [Erica] heaths	Alpide [Rhododendron hirsutum] - [Erica] heaths
F2.29	[Dryas octopetala] mats	[Dryas octopetala] mats
F2.2A	Alpide high mountain dwarf [Vaccinium] heaths	Alpide high mountain dwarf [Vaccinium] heaths
F2.2B	Alpide high mountain [Genista] and [Chamaecytisus] heaths	Alpide high mountain [Genista] and [Chamaecytisus] heaths
F2.3	Subalpine and oroboreal bush communities	Subalpine and oroboreal bush communities
F2.31	Mountain [Alnus] brush	Mountain [Alnus] brush
F2.32	Subalpine and oroboreal [Salix] brush	Subalpine and oroboreal [Salix] brush
F2.33	Subalpine mixed brushes	Subalpine mixed brushes
F2.34	Oroboreal [Betula] scrub	Oroboreal [Betula] scrub

Value	Definition	Short Description
F2.4	[Pinus mugo] scrub	[Pinus mugo] scrub
F2.41	Inner Alpine [Pinus mugo] scrub	Inner Alpine [Pinus mugo] scrub
F2.42	Outer Alpine [Pinus mugo] scrub	Outer Alpine [Pinus mugo] scrub
F2.43	South-western [Pinus mugo] scrub	South-western [Pinus mugo] scrub
F2.44	Apennine [Pinus mugo] scrub	Apennine [Pinus mugo] scrub
F2.45	Hercynian [Pinus mugo] scrub	Hercynian [Pinus mugo] scrub
F2.46	Carpathian [Pinus mugo] scrub	Carpathian [Pinus mugo] scrub
F2.47	Pelago-Dinaride [Pinus mugo] scrub	Pelago-Dinaride [Pinus mugo] scrub
F2.48	Balkano-Rhodopide [Pinus mugo] scrub	Balkano-Rhodopide [Pinus mugo] scrub
F3	Temperate and mediterraneo-montane scrub habitats	Temperate and mediterraneo-montane scrub habitats
F3.1	Temperate thickets and scrub	Temperate thickets and scrub
F3.11	Medio-European rich-soil thickets	Medio-European rich-soil thickets
F3.12	[Buxus sempervirens] thickets	[Buxus sempervirens] thickets
F3.13	Atlantic poor soil thickets	Atlantic poor soil thickets
F3.14	Temperate [Cytisus scoparius] fields	Temperate [Cytisus scoparius] fields
F3.15	[Ulex europaeus] thickets	[Ulex europaeus] thickets
F3.16	[Juniperus communis] scrub	[Juniperus communis] scrub
F3.17	[Corylus] thickets	[Corylus] thickets
F3.18	Inland dune thickets	Inland dune thickets
F3.2	Mediterraneo-montane broadleaved deciduous thickets	Mediterraneo-montane broadleaved deciduous thickets
F3.21	Montane [Cytisus purgans] fields	Montane [Cytisus purgans] fields
F3.22	South-western sub-mediterranean deciduous thickets	South-western sub-mediterranean deciduous thickets
F3.23	Tyrrhenian sub-mediterranean deciduous thickets	Tyrrhenian sub-mediterranean deciduous thickets
F3.24	Subcontinental and continental deciduous thickets	Subcontinental and continental deciduous thickets
F4	Temperate shrub heathland	Temperate shrub heathland
F4.1	Wet heaths	Wet heaths
F4.11	Northern wet heaths	Northern wet heaths
F4.12	Southern wet heaths	Southern wet heaths
F4.13	[Molinia caerulea] wet heaths	[Molinia caerulea] wet heaths
F4.2	Dry heaths	Dry heaths
F4.21	Sub-montane [Vaccinium] - [Calluna] heaths	Sub-montane [Vaccinium] - [Calluna] heaths
F4.22	Sub-Atlantic [Calluna] - [Genista] heaths	Sub-Atlantic [Calluna] - [Genista] heaths
F4.23	Atlantic [Erica] - [Ulex] heaths	Atlantic [Erica] - [Ulex] heaths
F4.24	Ibero-Atlantic [Erica - Ulex - Cistus] heaths	Ibero-Atlantic [Erica - Ulex - Cistus] heaths
F4.25	Boreo-Atlantic [Erica cinerea] heaths	Boreo-Atlantic [Erica cinerea] heaths
F4.26	Inland dune heaths	Inland dune heaths
F4.3	Macaronesian heaths	Macaronesian heaths
F4.31	Canarian heaths	Canarian heaths
F4.32	Madeiran cloud heaths	Madeiran cloud heaths
F4.33	Madeiran summital heaths	Madeiran summital heaths
F4.34	Azorean lowland heaths	Azorean lowland heaths
F4.35	Upland Azorean [Erica azorica] and [Juniperus brevifolia] heaths	Upland Azorean [Erica azorica] and [Juniperus brevifolia] heaths
F4.36	Azorean summital heaths	Azorean summital heaths

Value	Definition	Short Description
F5	Maquis, matorral and thermo-Mediterranean brushes	Maquis, matorral and thermo-Mediterranean brushes
F5.1	Arborescent matorral	Arborescent matorral
F5.11	Evergreen [<i>Quercus</i>] matorral	Evergreen [<i>Quercus</i>] matorral
F5.12	[<i>Olea europaea</i>] and [<i>Pistacia lentiscus</i>] matorral	[<i>Olea europaea</i>] and [<i>Pistacia lentiscus</i>] matorral
F5.13	[<i>Juniper</i>] matorral	[<i>Juniper</i>] matorral
F5.14	[<i>Pinus</i>] matorral	[<i>Pinus</i>] matorral
F5.15	[<i>Tetraclinis articulata</i>] matorral	[<i>Tetraclinis articulata</i>] matorral
F5.16	Deciduous [<i>Quercus</i>] matorral	Deciduous [<i>Quercus</i>] matorral
F5.17	Arid zone matorral	Arid zone matorral
F5.18	[<i>Laurus nobilis</i>] matorral	[<i>Laurus nobilis</i>] matorral
F5.19	[<i>Cupressus</i>] matorral	[<i>Cupressus</i>] matorral
F5.1A	[<i>Zelkova</i>] matorral	[<i>Zelkova</i>] matorral
F5.2	Maquis	Maquis
F5.21	High maquis	High maquis
F5.22	Low ericaceous maquis	Low ericaceous maquis
F5.23	Tall [<i>Cistus</i>] maquis	Tall [<i>Cistus</i>] maquis
F5.24	Low [<i>Cistus</i>] maquis	Low [<i>Cistus</i>] maquis
F5.25	Low [<i>Cistus</i> - <i>Lavandula stoechas</i>] maquis	Low [<i>Cistus</i> - <i>Lavandula stoechas</i>] maquis
F5.26	Low sparse maquis	Low sparse maquis
F5.27	[<i>Cytisus</i>]-dominated maquis	[<i>Cytisus</i>]-dominated maquis
F5.3	Pseudomaquis	Pseudomaquis
F5.31	Helleno-Balkanic pseudomaquis	Helleno-Balkanic pseudomaquis
F5.32	Italo-French pseudomaquis	Italo-French pseudomaquis
F5.33	Iberian pseudomaquis	Iberian pseudomaquis
F5.34	Western Asian pseudomaquis	Western Asian pseudomaquis
F5.4	[<i>Spartium junceum</i>] fields	[<i>Spartium junceum</i>] fields
F5.5	Thermo-Mediterranean shrub habitats	Thermo-Mediterranean shrub habitats
F5.51	Thermo-Mediterranean brushes, thickets and heath-garrigues	Thermo-Mediterranean brushes, thickets and heath-garrigues
F5.52	[<i>Euphorbia dendroides</i>] formations	[<i>Euphorbia dendroides</i>] formations
F5.53	[<i>Ampelodesmos mauritanica</i>] -dominated garrigues	[<i>Ampelodesmos mauritanica</i>] -dominated garrigues
F5.54	[<i>Chamaerops humilis</i>] brush	[<i>Chamaerops humilis</i>] brush
F5.55	Mediterranean pre-desert scrub	Mediterranean pre-desert scrub
F5.56	Thermo-Mediterranean broom fields (retamares)	Thermo-Mediterranean broom fields (retamares)
F5.57	Mediterranean gorse-heaths	Mediterranean gorse-heaths
F5.58	Iberian thermo-Mediterranean garrigues	Iberian thermo-Mediterranean garrigues
F5.59	[<i>Stauracanthus boivinii</i>] gorse-heaths	[<i>Stauracanthus boivinii</i>] gorse-heaths
F5.5A	Western Tethyan xero-psammitic brushes	Western Tethyan xero-psammitic brushes
F5.5B	Cabo de Sao Vicente brushes	Cabo de Sao Vicente brushes
F5.5C	Thermo-Mediterranean heaths	Thermo-Mediterranean heaths
F6	Garrigue	Garrigue
F6.1	Western garrigues	Western garrigues
F6.11	Western [<i>Quercus coccifera</i>] garrigues	Western [<i>Quercus coccifera</i>] garrigues
F6.12	Western [<i>Rosmarinus officinalis</i>] garrigues	Western [<i>Rosmarinus officinalis</i>] garrigues
F6.13	Western [<i>Cistus</i>] garrigues	Western [<i>Cistus</i>] garrigues
F6.14	Western [<i>Euphorbia</i>] garrigues	Western [<i>Euphorbia</i>] garrigues

Value	Definition	Short Description
F6.15	Western [<i>Juniperus oxycedrus</i>] garrigues	Western [<i>Juniperus oxycedrus</i>] garrigues
F6.16	Western [<i>Lavandula</i>] garrigues	Western [<i>Lavandula</i>] garrigues
F6.17	Western [<i>Teucrium</i>] and other labiate garrigues	Western [<i>Teucrium</i>] and other labiate garrigues
F6.18	Western [<i>Genista</i>] garrigues	Western [<i>Genista</i>] garrigues
F6.19	Western [<i>Calicotome</i>] garrigues	Western [<i>Calicotome</i>] garrigues
F6.1A	Western composite garrigues	Western composite garrigues
F6.1B	Western [<i>Erica</i>] garrigues	Western [<i>Erica</i>] garrigues
F6.1C	Western [<i>Globularia</i>] garrigues	Western [<i>Globularia</i>] garrigues
F6.1D	Western [<i>Helianthemum</i>] and [<i>Fumana</i>] garrigues	Western [<i>Helianthemum</i>] and [<i>Fumana</i>] garrigues
F6.1E	[<i>Lithodora fruticosa</i>] garrigues	[<i>Lithodora fruticosa</i>] garrigues
F6.1F	Western [<i>Thymelaea</i>] garrigues	Western [<i>Thymelaea</i>] garrigues
F6.1G	Western [<i>Bupleurum</i>] garrigues	Western [<i>Bupleurum</i>] garrigues
F6.1H	Western [<i>Ulex</i>] garrigues	Western [<i>Ulex</i>] garrigues
F6.1I	Western [<i>Ononis fruticosa</i>] garrigues	Western [<i>Ononis fruticosa</i>] garrigues
F6.1J	Western [<i>Anthyllis cytisoides</i>] garrigues	Western [<i>Anthyllis cytisoides</i>] garrigues
F6.1K	Western [<i>Dictamnus</i>] garrigues	Western [<i>Dictamnus</i>] garrigues
F6.2	Eastern garrigues	Eastern garrigues
F6.21	Eastern [<i>Quercus coccifera</i>] garrigues	Eastern [<i>Quercus coccifera</i>] garrigues
F6.22	Eastern [<i>Rosmarinus officinalis</i>] garrigues	Eastern [<i>Rosmarinus officinalis</i>] garrigues
F6.23	Eastern [<i>Cistus</i>] garrigues	Eastern [<i>Cistus</i>] garrigues
F6.24	Eastern [<i>Euphorbia</i>] garrigues	Eastern [<i>Euphorbia</i>] garrigues
F6.25	Eastern [<i>Juniperus oxycedrus</i>] garrigues	Eastern [<i>Juniperus oxycedrus</i>] garrigues
F6.26	Eastern [<i>Lavandula</i>] garrigues	Eastern [<i>Lavandula</i>] garrigues
F6.27	Eastern [<i>Teucrium</i>] and other labiates garrigues	Eastern [<i>Teucrium</i>] and other labiates garrigues
F6.28	Eastern [<i>Paliurus spina-christi</i>] garrigues	Eastern [<i>Paliurus spina-christi</i>] garrigues
F6.29	Eastern broom garrigues	Eastern broom garrigues
F6.2A	[<i>Ebenus cretica</i>] brushes	[<i>Ebenus cretica</i>] brushes
F6.2B	Eastern [<i>Helichrysum</i>] and other composite garrigues	Eastern [<i>Helichrysum</i>] and other composite garrigues
F6.2C	Eastern [<i>Erica</i>] garrigues	Eastern [<i>Erica</i>] garrigues
F6.2D	[<i>Arbutus andrachne</i>] garrigues	[<i>Arbutus andrachne</i>] garrigues
F6.2E	Eastern [<i>Globularia</i>] garrigues	Eastern [<i>Globularia</i>] garrigues
F6.2F	Eastern [<i>Helianthemum</i>] and [<i>Fumana</i>] garrigues	Eastern [<i>Helianthemum</i>] and [<i>Fumana</i>] garrigues
F6.2G	Eastern [<i>Thymelaea</i>] garrigues	Eastern [<i>Thymelaea</i>] garrigues
F6.2H	Eastern [<i>Bupleurum</i>] garrigues	Eastern [<i>Bupleurum</i>] garrigues
F6.2I	East Mediterranean pre-desert scrub	East Mediterranean pre-desert scrub
F6.3	Illyrian garrigues	Illyrian garrigues
F6.31	Illyrian [<i>Quercus coccifera</i>] garrigues	Illyrian [<i>Quercus coccifera</i>] garrigues
F6.32	Illyrian [<i>Rosmarinus officinalis</i>] garrigues	Illyrian [<i>Rosmarinus officinalis</i>] garrigues
F6.33	Illyrian [<i>Cistus</i>] garrigues	Illyrian [<i>Cistus</i>] garrigues
F6.34	Illyrian [<i>Euphorbia</i>] garrigues	Illyrian [<i>Euphorbia</i>] garrigues
F6.35	Illyrian [<i>Juniperus oxycedrus</i>] garrigues	Illyrian [<i>Juniperus oxycedrus</i>] garrigues
F6.36	Illyrian [<i>Teucrium</i>] and other labiates garrigues	Illyrian [<i>Teucrium</i>] and other labiates garrigues
F6.37	Illyrian [<i>Paliurus spina-christi</i>] garrigues	Illyrian [<i>Paliurus spina-christi</i>] garrigues
F6.38	Illyrian broom garrigues	Illyrian broom garrigues
F6.39	Illyrian [<i>Helichrysum</i>] and other composite garrigues	Illyrian [<i>Helichrysum</i>] and other composite garrigues
F6.3A	Illyrian [<i>Erica</i>] garrigues	Illyrian [<i>Erica</i>] garrigues

Value	Definition	Short Description
F6.4	Black Sea garrigues	Black Sea garrigues
F6.41	Crimean garrigues	Crimean garrigues
F6.42	South-Euxinian garrigues	South-Euxinian garrigues
F6.43	Thracian garrigues	Thracian garrigues
F6.5	Macaronesian garrigues	Macaronesian garrigues
F6.6	Supra-Mediterranean garrigues	Supra-Mediterranean garrigues
F6.61	[<i>Lavandula angustifolia</i>] garrigues	[<i>Lavandula angustifolia</i>] garrigues
F6.62	[<i>Genista cinerea</i>] garrigues	[<i>Genista cinerea</i>] garrigues
F6.63	Ibero-Gallic supra-Mediterranean dwarf-shrub garrigues	Ibero-Gallic supra-Mediterranean dwarf-shrub garrigues
F6.64	Supra-Mediterranean [<i>Buxus sempervirens</i>] scrub	Supra-Mediterranean [<i>Buxus sempervirens</i>] scrub
F6.65	Italian supra-Mediterranean garrigues	Italian supra-Mediterranean garrigues
F6.66	Balkan peninsula supra-Mediterranean garrigues	Balkan peninsula supra-Mediterranean garrigues
F6.7	Mediterranean gypsum scrubs	Mediterranean gypsum scrubs
F6.71	Central Iberian gypsum scrubs	Central Iberian gypsum scrubs
F6.72	Ebro gypsum scrubs	Ebro gypsum scrubs
F6.73	South-eastern Iberian gypsum scrubs	South-eastern Iberian gypsum scrubs
F6.8	Xero-halophile scrubs	Xero-halophile scrubs
F6.81	Canarian xero-halophilous scrubs	Canarian xero-halophilous scrubs
F6.82	Mediterranean halo-nitrophilous scrubs	Mediterranean halo-nitrophilous scrubs
F7	Spiny Mediterranean heaths (phrygana, hedgehog-heaths and related coastal cliff vegetation)	Spiny Mediterranean heaths (phrygana, hedgehog-heaths and related coastal cliff vegetation)
F7.1	West Mediterranean spiny heaths	West Mediterranean spiny heaths
F7.11	West Mediterranean mainland clifftop phrygana	West Mediterranean mainland clifftop phrygana
F7.12	Balearic clifftop phrygana	Balearic clifftop phrygana
F7.2	Central Mediterranean spiny heaths	Central Mediterranean spiny heaths
F7.21	Sardinian [<i>Centaurea horrida</i>] phrygana	Sardinian [<i>Centaurea horrida</i>] phrygana
F7.22	Sardinian [<i>Genista acanthoclada</i>] phrygana	Sardinian [<i>Genista acanthoclada</i>] phrygana
F7.23	Corsican and Sardinian [<i>Genista</i>] phrygana	Corsican and Sardinian [<i>Genista</i>] phrygana
F7.24	Pantelleria phrygana	Pantelleria phrygana
F7.25	Central Mediterranean [<i>Sarcopoterium</i>] phrygana	Central Mediterranean [<i>Sarcopoterium</i>] phrygana
F7.26	[<i>Hypericum aegyptiacum</i>] phrygana	[<i>Hypericum aegyptiacum</i>] phrygana
F7.3	East Mediterranean phrygana	East Mediterranean phrygana
F7.31	Aegean phrygana	Aegean phrygana
F7.32	Mid-elevation phrygana of Crete	Mid-elevation phrygana of Crete
F7.33	Thracian phrygana	Thracian phrygana
F7.34	East Mediterranean bathas	East Mediterranean bathas
F7.4	Hedgehog-heaths	Hedgehog-heaths
F7.41	Pyrenean hedgehog-heaths	Pyrenean hedgehog-heaths
F7.42	Cordilleran hedgehog-heaths	Cordilleran hedgehog-heaths
F7.43	Nevadan hedgehog-heaths	Nevadan hedgehog-heaths
F7.44	Franco-Iberian hedgehog-heaths	Franco-Iberian hedgehog-heaths
F7.45	Cyrno-Sardinian hedgehog-heaths	Cyrno-Sardinian hedgehog-heaths
F7.46	Mount Etna hedgehog-heaths	Mount Etna hedgehog-heaths
F7.47	Madonie and Apennine hedgehog-heaths	Madonie and Apennine hedgehog-heaths

Value	Definition	Short Description
F7.48	Helleno-Balkan sylvatic [Astragalus] hedgehog-heaths	Helleno-Balkan sylvatic [Astragalus] hedgehog-heaths
F7.49	Hellenic oro-Mediterranean hedgehog-heaths	Hellenic oro-Mediterranean hedgehog-heaths
F7.4A	Hellenic alti-Mediterranean hedgehog-heaths	Hellenic alti-Mediterranean hedgehog-heaths
F7.4B	Cretan hedgehog-heaths	Cretan hedgehog-heaths
F7.4C	Aegean summital hedgehog-heaths	Aegean summital hedgehog-heaths
F7.4D	Southern Hellenic [Genista acanthoclada] hedgehog-heaths	Southern Hellenic [Genista acanthoclada] hedgehog-heaths
F7.4E	[Astragalus sempervirens] hedgehog-heaths	[Astragalus sempervirens] hedgehog-heaths
F7.4F	Canarian cushion-heaths	Canarian cushion-heaths
F7.4G	Cyprian hedgehog-heaths	Cyprian hedgehog-heaths
F7.4H	Mediterraneo-Anatolian hedgehog-heaths	Mediterraneo-Anatolian hedgehog-heaths
F7.4I	Western central Eurasian hedgehog-heaths	Western central Eurasian hedgehog-heaths
F8	Thermo-Atlantic xerophytic habitats	Thermo-Atlantic xerophytic habitats
F8.1	Canarian xerophytic habitats	Canarian xerophytic habitats
F8.11	Western Canarian [Euphorbia] communities	Western Canarian [Euphorbia] communities
F8.12	Western Canarian saxicolous formations	Western Canarian saxicolous formations
F8.13	Eastern Canarian xerophytic communities	Eastern Canarian xerophytic communities
F8.14	Canarian [Launaea] scrub	Canarian [Launaea] scrub
F8.2	Madeiran xerophytic habitats	Madeiran xerophytic habitats
F8.21	Madeiran [Euphorbia] formations	Madeiran [Euphorbia] formations
F8.22	Madeiran saxicolous formations	Madeiran saxicolous formations
F8.23	Desertas dry scrub	Desertas dry scrub
F9	Riverine and fen scrubs	Riverine and fen scrubs
F9.1	Riverine and lakeshore [Salix] scrub	Riverine and lakeshore [Salix] scrub
F9.11	Orogenous riverine brush	Orogenous riverine brush
F9.12	Lowland and collinar riverine [Salix] scrub	Lowland and collinar riverine [Salix] scrub
F9.13	Montane river gravel low brush	Montane river gravel low brush
F9.14	Gravel bank thickets and woods	Gravel bank thickets and woods
F9.2	[Salix] carr and fen scrub	[Salix] carr and fen scrub
F9.3	Southern riparian galleries and thickets	Southern riparian galleries and thickets
F9.31	[Nerium oleander], [Vitex agnus-castus] and [Tamarix] galleries	[Nerium oleander], [Vitex agnus-castus] and [Tamarix] galleries
F9.32	South-western Iberian tamujares, formed by [Securinega tinctoria]	South-western Iberian tamujares, formed by [Securinega tinctoria]
F9.33	Lauriphyllous galleries of the Cordillera Oretana	Lauriphyllous galleries of the Cordillera Oretana
F9.34	[Myrica gale] - [Salix] scrub of the Cordillera Oretana	[Myrica gale] - [Salix] scrub of the Cordillera Oretana
FA	Hedgerows	Hedgerows
FA.1	Hedgerows of exotic species	Hedgerows of exotic species
FA.2	Highly-managed hedgerows of native species	Highly-managed hedgerows of native species
FA.3	Species-rich hedgerows of native species	Species-rich hedgerows of native species
FA.4	Species-poor hedgerows of native species	Species-poor hedgerows of native species
FB	Shrub plantations	Shrub plantations
FB.1	Shrub plantations for whole-plant harvesting	Shrub plantations for whole-plant harvesting
FB.2	Shrub plantations for leaf or branch harvest	Shrub plantations for leaf or branch harvest
FB.21	Tea plantations	Tea plantations
FB.22	Osier beds	Osier beds
FB.3	Shrub plantations for ornamental purposes or for fruit, other than vineyards	Shrub plantations for ornamental purposes or for fruit, other than vineyards

Value	Definition	Short Description
FB.31	Shrub and low-stem tree orchards	Shrub and low-stem tree orchards
FB.32	Ornamental shrub plantations	Ornamental shrub plantations
FB.4	Vineyards	Vineyards
G	Woodland and forest habitats and other wooded land	Woodland and forest habitats and other wooded land
G1	Broadleaved deciduous woodland	Broadleaved deciduous woodland
G1.1	Riparian [Salix], [Alnus] and [Betula] woodland	Riparian [Salix], [Alnus] and [Betula] woodland
G1.11	Riverine [Salix] woodland	Riverine [Salix] woodland
G1.12	Boreo-alpine riparian galleries	Boreo-alpine riparian galleries
G1.13	Southern [Alnus] and [Betula] galleries	Southern [Alnus] and [Betula] galleries
G1.2	Fluvial [Fraxinus] - [Alnus] and [Quercus] - [Ulmus] - [Fraxinus] woodland	Fluvial [Fraxinus] - [Alnus] and [Quercus] - [Ulmus] - [Fraxinus] woodland
G1.21	Riverine [Fraxinus] - [Alnus] woodland, wet at high but not at low water	Riverine [Fraxinus] - [Alnus] woodland, wet at high but not at low water
G1.22	Mixed [Quercus] - [Ulmus] - [Fraxinus] woodland of great rivers	Mixed [Quercus] - [Ulmus] - [Fraxinus] woodland of great rivers
G1.3	Mediterranean [Populus], [Fraxinus], [Ulmus] and related riparian woodland	Mediterranean [Populus], [Fraxinus], [Ulmus] and related riparian woodland
G1.31	Mediterranean riparian [Populus] forests	Mediterranean riparian [Populus] forests
G1.32	Mediterranean riparian [Ulmus] forests	Mediterranean riparian [Ulmus] forests
G1.33	Mediterranean riparian [Fraxinus] woods	Mediterranean riparian [Fraxinus] woods
G1.34	Mediterranean riverine [Ostrya carpinifolia] galleries	Mediterranean riverine [Ostrya carpinifolia] galleries
G1.35	Mediterraneo-Pontic riverine [Fraxinus] forests	Mediterraneo-Pontic riverine [Fraxinus] forests
G1.36	Ponto-Sarmatic mixed [Populus] riverine forests	Ponto-Sarmatic mixed [Populus] riverine forests
G1.37	Irano-Anatolian mixed riverine forests	Irano-Anatolian mixed riverine forests
G1.38	[Platanus orientalis] woods	[Platanus orientalis] woods
G1.39	[Liquidambar orientalis] woods	[Liquidambar orientalis] woods
G1.4	Broadleaved swamp woodland not on acid peat	Broadleaved swamp woodland not on acid peat
G1.41	[Alnus] swamp woods not on acid peat	[Alnus] swamp woods not on acid peat
G1.42	[Quercus] swamp woods	[Quercus] swamp woods
G1.43	[Populus tremula] swamp woods	[Populus tremula] swamp woods
G1.44	Wet-ground woodland of the Black and Caspian Seas	Wet-ground woodland of the Black and Caspian Seas
G1.5	Broadleaved swamp woodland on acid peat	Broadleaved swamp woodland on acid peat
G1.51	Sphagnum [Betula] woods	Sphagnum [Betula] woods
G1.52	[Alnus] swamp woods on acid peat	[Alnus] swamp woods on acid peat
G1.6	[Fagus] woodland	[Fagus] woodland
G1.61	Medio-European acidophilous [Fagus] forests	Medio-European acidophilous [Fagus] forests
G1.62	Atlantic acidophilous [Fagus] forests	Atlantic acidophilous [Fagus] forests
G1.63	Medio-European neutrophile [Fagus] forests	Medio-European neutrophile [Fagus] forests
G1.64	Pyreneo-Cantabrian neutrophile [Fagus] forests	Pyreneo-Cantabrian neutrophile [Fagus] forests
G1.65	Medio-European subalpine [Fagus] woods	Medio-European subalpine [Fagus] woods
G1.66	Medio-European limestone [Fagus] forests	Medio-European limestone [Fagus] forests
G1.67	Southern medio-European [Fagus] forests	Southern medio-European [Fagus] forests
G1.68	Southern Italian [Fagus] forests	Southern Italian [Fagus] forests
G1.69	Moesian [Fagus] forests	Moesian [Fagus] forests
G1.6A	Hellenic [Fagus] forests	Hellenic [Fagus] forests
G1.6B	Mediterraneo-Moesian [Fagus] forests	Mediterraneo-Moesian [Fagus] forests
G1.6C	Illyrian [Fagus] forests	Illyrian [Fagus] forests

Value	Definition	Short Description
G1.6D	Dacian [Fagus] forests	Dacian [Fagus] forests
G1.6E	Pontic [Fagus] forests	Pontic [Fagus] forests
G1.6F	Dobrogea [Fagus] forest	Dobrogea [Fagus] forest
G1.6G	Crimean [Fagus] forests	Crimean [Fagus] forests
G1.6H	Caucasian [Fagus] forests	Caucasian [Fagus] forests
G1.6I	Caspian [Fagus] forests	Caspian [Fagus] forests
G1.6J	Eastern oro-Mediterranean [Fagus] forests	Eastern oro-Mediterranean [Fagus] forests
G1.7	Thermophilous deciduous woodland	Thermophilous deciduous woodland
G1.71	Western [Quercus pubescens] woods and related communities	Western [Quercus pubescens] woods and related communities
G1.72	Cyrno-Sardinian [Quercus pubescens] woods	Cyrno-Sardinian [Quercus pubescens] woods
G1.73	Eastern [Quercus pubescens] woods	Eastern [Quercus pubescens] woods
G1.74	Italo-Illyrian [Ostrya carpinifolia] sub-thermophilous [Quercus] woods	Italo-Illyrian [Ostrya carpinifolia] sub-thermophilous [Quercus] woods
G1.75	South-eastern sub-thermophilous [Quercus] woods	South-eastern sub-thermophilous [Quercus] woods
G1.76	Balkano-Anatolian thermophilous [Quercus] forests	Balkano-Anatolian thermophilous [Quercus] forests
G1.77	Afro-Iberian thermophilous [Quercus] forests	Afro-Iberian thermophilous [Quercus] forests
G1.78	[Quercus trojana] woodland	[Quercus trojana] woodland
G1.79	Mediterranean [Quercus macrolepis] woodland	Mediterranean [Quercus macrolepis] woodland
G1.7A	Steppe [Quercus] woods	Steppe [Quercus] woods
G1.7B	[Quercus pyrenaica] woodland	[Quercus pyrenaica] woodland
G1.7C	Mixed thermophilous woodland	Mixed thermophilous woodland
G1.7D	[Castanea sativa] woodland	[Castanea sativa] woodland
G1.8	Acidophilous [Quercus]-dominated woodland	Acidophilous [Quercus]-dominated woodland
G1.81	Atlantic [Quercus robur] - [Betula] woods	Atlantic [Quercus robur] - [Betula] woods
G1.82	Atlantic acidophilous [Fagus] - [Quercus] forests	Atlantic acidophilous [Fagus] - [Quercus] forests
G1.83	Atlantic [Quercus petraea] woods	Atlantic [Quercus petraea] woods
G1.84	Aquitano-Ligerian [Quercus] forests on podsols	Aquitano-Ligerian [Quercus] forests on podsols
G1.85	Aquitano-Ligerian [Quercus] forests on leached or acid soils	Aquitano-Ligerian [Quercus] forests on leached or acid soils
G1.86	Ibero-Atlantic acidophilous [Quercus] forests	Ibero-Atlantic acidophilous [Quercus] forests
G1.87	Medio-European acidophilous [Quercus] forests	Medio-European acidophilous [Quercus] forests
G1.88	Insubrian acidophilous [Quercus] forests	Insubrian acidophilous [Quercus] forests
G1.89	Portuguese [Quercus robur] forests	Portuguese [Quercus robur] forests
G1.8A	Continental [Quercus petraea] forests	Continental [Quercus petraea] forests
G1.9	Non-riverine woodland with [Betula], [Populus tremula], [Sorbus aucuparia] or [Corylus avellana]	Non-riverine woodland with [Betula], [Populus tremula], [Sorbus aucuparia] or [Corylus avellana]
G1.91	[Betula] woodland not on marshy terrain	[Betula] woodland not on marshy terrain
G1.92	[Populus tremula] woodland	[Populus tremula] woodland
G1.93	[Sorbus aucuparia] woodland	[Sorbus aucuparia] woodland
G1.94	Inland dune [Quercus] - [Betula] woods	Inland dune [Quercus] - [Betula] woods
G1.95	[Populus tremula] and [Betula] woods with [Sambucus]	[Populus tremula] and [Betula] woods with [Sambucus]
G1.96	[Corylus avellana] woods	[Corylus avellana] woods
G1.A	Meso- and eutrophic [Quercus], [Carpinus], [Fraxinus], [Acer], [Tilia], [Ulmus] and related woodland	Meso- and eutrophic [Quercus], [Carpinus], [Fraxinus], [Acer], [Tilia], [Ulmus] and related woodland
G1.A1	[Quercus] - [Fraxinus] - [Carpinus betulus] woodland on eutrophic and mesotrophic soils	[Quercus] - [Fraxinus] - [Carpinus betulus] woodland on eutrophic and mesotrophic soils

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

Value	Definition	Short Description
G1.A2	Non-riverine [<i>Fraxinus</i>] woodland	Non-riverine [<i>Fraxinus</i>] woodland
G1.A3	[<i>Carpinus betulus</i>] woodland	[<i>Carpinus betulus</i>] woodland
G1.A4	Ravine and slope woodland	Ravine and slope woodland
G1.A5	[<i>Tilia</i>] woodland	[<i>Tilia</i>] woodland
G1.A6	Non-riverine [<i>Ulmus</i>] woodland	Non-riverine [<i>Ulmus</i>] woodland
G1.A7	Mixed deciduous woodland of the Black and Caspian Seas	Mixed deciduous woodland of the Black and Caspian Seas
G1.A8	Eurosiberian maple woods	Eurosiberian maple woods
G1.B	Non-riverine [<i>Alnus</i>] woodland	Non-riverine [<i>Alnus</i>] woodland
G1.B1	[<i>Alnus cordata</i>] woods	[<i>Alnus cordata</i>] woods
G1.B2	Nemoral [<i>Alnus</i>] woods	Nemoral [<i>Alnus</i>] woods
G1.B3	Boreal and boreonemoral [<i>Alnus</i>] woods	Boreal and boreonemoral [<i>Alnus</i>] woods
G1.C	Highly artificial broadleaved deciduous forestry plantations	Highly artificial broadleaved deciduous forestry plantations
G1.C1	[<i>Populus</i>] plantations	[<i>Populus</i>] plantations
G1.C2	Deciduous exotic [<i>Quercus</i>] plantations	Deciduous exotic [<i>Quercus</i>] plantations
G1.C3	[<i>Robinia</i>] plantations	[<i>Robinia</i>] plantations
G1.C4	Other broadleaved deciduous plantations	Other broadleaved deciduous plantations
G1.D	Fruit and nut tree orchards	Fruit and nut tree orchards
G1.D1	[<i>Castanea sativa</i>] plantations	[<i>Castanea sativa</i>] plantations
G1.D2	[<i>Juglans</i>] groves	[<i>Juglans</i>] groves
G1.D3	[<i>Prunus amygdalus</i>] groves	[<i>Prunus amygdalus</i>] groves
G1.D4	Fruit orchards	Fruit orchards
G1.D5	Other high-stem orchards	Other high-stem orchards
G2	Broadleaved evergreen woodland	Broadleaved evergreen woodland
G2.1	Mediterranean evergreen [<i>Quercus</i>] woodland	Mediterranean evergreen [<i>Quercus</i>] woodland
G2.11	[<i>Quercus suber</i>] woodland	[<i>Quercus suber</i>] woodland
G2.12	[<i>Quercus ilex</i>] woodland	[<i>Quercus ilex</i>] woodland
G2.13	[<i>Quercus coccifera</i>] and [<i>Quercus alnifolia</i>] woodland	[<i>Quercus coccifera</i>] and [<i>Quercus alnifolia</i>] woodland
G2.2	Eurasian continental sclerophyllous woodland	Eurasian continental sclerophyllous woodland
G2.21	Mediterraneo-Atlantic [<i>Laurus</i>] - [<i>Quercus</i>] woodland	Mediterraneo-Atlantic [<i>Laurus</i>] - [<i>Quercus</i>] woodland
G2.22	Ponto-Hyrcanian sclerophyllous forests	Ponto-Hyrcanian sclerophyllous forests
G2.3	Macaronesian [<i>Laurus</i>] woodland	Macaronesian [<i>Laurus</i>] woodland
G2.31	Azorean laurisilvas	Azorean laurisilvas
G2.32	Madeiran laurisilvas	Madeiran laurisilvas
G2.33	Canarian laurisilvas	Canarian laurisilvas
G2.4	[<i>Olea europaea</i>] - [<i>Ceratonia siliqua</i>] woodland	[<i>Olea europaea</i>] - [<i>Ceratonia siliqua</i>] woodland
G2.41	Wild [<i>Olea europaea</i>] woodland	Wild [<i>Olea europaea</i>] woodland
G2.42	[<i>Ceratonia siliqua</i>] woodland	[<i>Ceratonia siliqua</i>] woodland
G2.43	Canarian [<i>Olea europaea</i>] woodland	Canarian [<i>Olea europaea</i>] woodland
G2.5	[<i>Phoenix</i>] groves	[<i>Phoenix</i>] groves
G2.51	Cretan [<i>Phoenix theophrasti</i>] groves	Cretan [<i>Phoenix theophrasti</i>] groves
G2.52	Canarian [<i>Phoenix canariensis</i>] groves	Canarian [<i>Phoenix canariensis</i>] groves
G2.53	Anatolian [<i>Phoenix theophrasti</i>] groves	Anatolian [<i>Phoenix theophrasti</i>] groves
G2.6	[<i>Ilex aquifolium</i>] woods	[<i>Ilex aquifolium</i>] woods
G2.7	Canarian heath woodland	Canarian heath woodland
G2.71	Canarian fayal-brezal	Canarian fayal-brezal
G2.72	[<i>Visnea</i>] - [<i>Arbutus</i>] forests	[<i>Visnea</i>] - [<i>Arbutus</i>] forests

Value	Definition	Short Description
G2.73	Hierran fayal	Hierran fayal
G2.8	Highly artificial broadleaved evergreen forestry plantations	Highly artificial broadleaved evergreen forestry plantations
G2.81	[Eucalyptus] plantations	[Eucalyptus] plantations
G2.82	Evergreen exotic [Quercus] plantations	Evergreen exotic [Quercus] plantations
G2.83	Other evergreen broadleaved tree plantations	Other evergreen broadleaved tree plantations
G2.9	Evergreen orchards and groves	Evergreen orchards and groves
G2.91	[Olea europaea] groves	[Olea europaea] groves
G2.92	Citrus orchards	Citrus orchards
G2.93	[Phoenix] groves	[Phoenix] groves
G2.94	Other evergreen orchards	Other evergreen orchards
G3	Coniferous woodland	Coniferous woodland
G3.1	[Abies] and [Picea] woodland	[Abies] and [Picea] woodland
G3.11	Neutrophile medio-European [Abies] forests	Neutrophile medio-European [Abies] forests
G3.12	Calciphilous [Abies alba] forests	Calciphilous [Abies alba] forests
G3.13	Acidophilous [Abies alba] forests	Acidophilous [Abies alba] forests
G3.14	Corsican [Abies alba] forests	Corsican [Abies alba] forests
G3.15	Southern Apennine [Abies alba] forests	Southern Apennine [Abies alba] forests
G3.16	Moesian [Abies alba] forests	Moesian [Abies alba] forests
G3.17	Balkano-Pontic [Abies] forests	Balkano-Pontic [Abies] forests
G3.18	Aegean [Abies] forests	Aegean [Abies] forests
G3.19	[Abies pinsapo] forests	[Abies pinsapo] forests
G3.1A	Relict [Abies nebrodensis] stands	Relict [Abies nebrodensis] stands
G3.1B	Alpine and Carpathian sub-alpine [Picea] forests	Alpine and Carpathian sub-alpine [Picea] forests
G3.1C	Inner range montane [Picea] forests	Inner range montane [Picea] forests
G3.1D	Hercynian subalpine [Picea] forests	Hercynian subalpine [Picea] forests
G3.1E	Southern European [Picea abies] forests	Southern European [Picea abies] forests
G3.1F	Enclave [Picea abies] forests	Enclave [Picea abies] forests
G3.1G	[Picea omorika] forests	[Picea omorika] forests
G3.1H	[Picea orientalis] forests	[Picea orientalis] forests
G3.1I	[Abies] reforestation	[Abies] reforestation
G3.1J	[Picea abies] reforestation	[Picea abies] reforestation
G3.2	Alpine [Larix] - [Pinus cembra] woodland	Alpine [Larix] - [Pinus cembra] woodland
G3.21	Eastern Alpine siliceous [Larix] and [Pinus cembra] forests	Eastern Alpine siliceous [Larix] and [Pinus cembra] forests
G3.22	Eastern Alpine calcicolous [Larix] and [Pinus cembra] forests	Eastern Alpine calcicolous [Larix] and [Pinus cembra] forests
G3.23	Western [Larix], mountain pine and [Pinus cembra] forests	Western [Larix], mountain pine and [Pinus cembra] forests
G3.24	Alpine secondary [Larix] formations	Alpine secondary [Larix] formations
G3.25	Carpathian [Larix] and [Pinus cembra] forests	Carpathian [Larix] and [Pinus cembra] forests
G3.26	[Larix polonica] forests	[Larix polonica] forests
G3.3	[Pinus uncinata] woodland	[Pinus uncinata] woodland
G3.31	[Pinus uncinata] forests with [Rhododendron ferrugineum]	[Pinus uncinata] forests with [Rhododendron ferrugineum]
G3.32	Xerocline [Pinus uncinata] forests	Xerocline [Pinus uncinata] forests
G3.33	[Pinus uncinata] reforestation	[Pinus uncinata] reforestation
G3.4	[Pinus sylvestris] woodland south of the taiga	[Pinus sylvestris] woodland south of the taiga
G3.41	Caledonian forest	Caledonian forest

Value	Definition	Short Description
G3.42	Middle European [<i>Pinus sylvestris</i>] forests	Middle European [<i>Pinus sylvestris</i>] forests
G3.43	Inner-Alpine [<i>Ononis</i>] steppe forests	Inner-Alpine [<i>Ononis</i>] steppe forests
G3.44	Spring heath [<i>Pinus sylvestris</i>] forests	Spring heath [<i>Pinus sylvestris</i>] forests
G3.45	Inner Alpine [<i>Minuartia laricifolia</i>] steppe forests	Inner Alpine [<i>Minuartia laricifolia</i>] steppe forests
G3.46	Pyrenean mesophile [<i>Pinus sylvestris</i>] forests	Pyrenean mesophile [<i>Pinus sylvestris</i>] forests
G3.47	Central Massif [<i>Pinus sylvestris</i>] forests	Central Massif [<i>Pinus sylvestris</i>] forests
G3.48	South-western Alpine mesophile [<i>Pinus sylvestris</i>] forests	South-western Alpine mesophile [<i>Pinus sylvestris</i>] forests
G3.49	Supra-Mediterranean [<i>Pinus sylvestris</i>] forests	Supra-Mediterranean [<i>Pinus sylvestris</i>] forests
G3.4A	Iberian calcareous [<i>Pinus sylvestris</i>] woods	Iberian calcareous [<i>Pinus sylvestris</i>] woods
G3.4B	Iberian silicolous [<i>Pinus sylvestris</i>] forests	Iberian silicolous [<i>Pinus sylvestris</i>] forests
G3.4C	South-eastern European [<i>Pinus sylvestris</i>] forests	South-eastern European [<i>Pinus sylvestris</i>] forests
G3.4D	Po terrace [<i>Pinus sylvestris</i>] forests	Po terrace [<i>Pinus sylvestris</i>] forests
G3.4E	Ponto-Caucasian [<i>Pinus sylvestris</i>] forests	Ponto-Caucasian [<i>Pinus sylvestris</i>] forests
G3.4F	European [<i>Pinus sylvestris</i>] reforestation	European [<i>Pinus sylvestris</i>] reforestation
G3.5	[<i>Pinus nigra</i>] woodland	[<i>Pinus nigra</i>] woodland
G3.51	Alpino-Apennine [<i>Pinus nigra</i>] forests	Alpino-Apennine [<i>Pinus nigra</i>] forests
G3.52	Western Balkanic [<i>Pinus nigra</i>] forests	Western Balkanic [<i>Pinus nigra</i>] forests
G3.53	[<i>Pinus salzmannii</i>] forests	[<i>Pinus salzmannii</i>] forests
G3.54	Corsican [<i>Pinus laricio</i>] forests	Corsican [<i>Pinus laricio</i>] forests
G3.55	Calabrian [<i>Pinus laricio</i>] forests	Calabrian [<i>Pinus laricio</i>] forests
G3.56	[<i>Pinus pallasiana</i>] and [<i>Pinus banatica</i>] forests	[<i>Pinus pallasiana</i>] and [<i>Pinus banatica</i>] forests
G3.57	[<i>Pinus nigra</i>] reforestation	[<i>Pinus nigra</i>] reforestation
G3.6	Subalpine mediterranean [<i>Pinus</i>] woodland	Subalpine mediterranean [<i>Pinus</i>] woodland
G3.61	[<i>Pinus leucodermis</i>] forests	[<i>Pinus leucodermis</i>] forests
G3.62	[<i>Pinus peuce</i>] woods	[<i>Pinus peuce</i>] woods
G3.7	Lowland to montane mediterranean [<i>Pinus</i>] woodland (excluding [<i>Pinus nigra</i>])	Lowland to montane mediterranean [<i>Pinus</i>] woodland (excluding [<i>Pinus nigra</i>])
G3.71	Maritime [<i>Pinus pinaster</i> ssp. <i>atlantica</i>] forests	Maritime [<i>Pinus pinaster</i> ssp. <i>atlantica</i>] forests
G3.72	[<i>Pinus pinaster</i> ssp. <i>pinaster</i>] ([<i>Pinus mesogeensis</i>]) forests	[<i>Pinus pinaster</i> ssp. <i>pinaster</i>] ([<i>Pinus mesogeensis</i>]) forests
G3.73	[<i>Pinus pinea</i>] forests	[<i>Pinus pinea</i>] forests
G3.74	[<i>Pinus halepensis</i>] forests	[<i>Pinus halepensis</i>] forests
G3.75	[<i>Pinus brutia</i>] forests	[<i>Pinus brutia</i>] forests
G3.8	Canary Island [<i>Pinus canariensis</i>] woodland	Canary Island [<i>Pinus canariensis</i>] woodland
G3.81	[<i>Pinus canariensis</i>] - [<i>Cistus symphytifolius</i>] forests	[<i>Pinus canariensis</i>] - [<i>Cistus symphytifolius</i>] forests
G3.82	[<i>Pinus canariensis</i>] - dry scrub forests	[<i>Pinus canariensis</i>] - dry scrub forests
G3.83	[<i>Pinus canariensis</i>] - heath forests	[<i>Pinus canariensis</i>] - heath forests
G3.84	[<i>Pinus canariensis</i>] - [<i>Adenocarpus viscosus</i>] woods	[<i>Pinus canariensis</i>] - [<i>Adenocarpus viscosus</i>] woods
G3.85	[<i>Pinus canariensis</i>] - [<i>Juniperus cedrus</i>] woods	[<i>Pinus canariensis</i>] - [<i>Juniperus cedrus</i>] woods
G3.9	Coniferous woodland dominated by [<i>Cupressaceae</i>] or [<i>Taxaceae</i>]	Coniferous woodland dominated by [<i>Cupressaceae</i>] or [<i>Taxaceae</i>]
G3.91	Western Palaeartic [<i>Cupressus</i>] forests	Western Palaeartic [<i>Cupressus</i>] forests
G3.92	Spanish [<i>Juniperus thurifera</i>] woods	Spanish [<i>Juniperus thurifera</i>] woods
G3.93	Greek [<i>Juniperus excelsa</i>] woods	Greek [<i>Juniperus excelsa</i>] woods
G3.94	[<i>Juniperus foetidissima</i>] woods	[<i>Juniperus foetidissima</i>] woods
G3.95	[<i>Juniperus drupacea</i>] woods	[<i>Juniperus drupacea</i>] woods

Value	Definition	Short Description
G3.96	[Tetraclinis articulata] forests	[Tetraclinis articulata] forests
G3.97	Western Palaearctic [Taxus baccata] woods	Western Palaearctic [Taxus baccata] woods
G3.98	Macaronesian [Juniperus] woods	Macaronesian [Juniperus] woods
G3.99	[Juniperus oxycedrus] woods	[Juniperus oxycedrus] woods
G3.9A	[Juniperus phoenicea] woods	[Juniperus phoenicea] woods
G3.9B	Hyrceanian [Platycladus orientalis] ([Thuja orientalis]) forests	Hyrceanian [Platycladus orientalis] ([Thuja orientalis]) forests
G3.9C	[Cedrus] woodland	[Cedrus] woodland
G3.A	[Picea] taiga woodland	[Picea] taiga woodland
G3.A1	[Vaccinium myrtillus] western [Picea] taiga	[Vaccinium myrtillus] western [Picea] taiga
G3.A2	Fern western [Picea] taiga	Fern western [Picea] taiga
G3.A3	Small-herb western [Picea] taiga	Small-herb western [Picea] taiga
G3.A4	Tall-herb western [Picea] taiga	Tall-herb western [Picea] taiga
G3.A5	Pretundra [Picea obovata] taiga	Pretundra [Picea obovata] taiga
G3.B	[Pinus] taiga woodland	[Pinus] taiga woodland
G3.B1	[Calluna vulgaris] - [Empetrum] western taiga	[Calluna vulgaris] - [Empetrum] western taiga
G3.B2	[Vaccinium vitis-idaea] [Pinus] and [Picea] - [Pinus] taiga	[Vaccinium vitis-idaea] [Pinus] and [Picea] - [Pinus] taiga
G3.B3	Herb-rich and grassy pine taiga	Herb-rich and grassy pine taiga
G3.B4	Lichen [Pinus] taiga	Lichen [Pinus] taiga
G3.C	[Larix] taiga woodland	[Larix] taiga woodland
G3.C1	[Larix russica] taiga	[Larix russica] taiga
G3.D	Boreal bog conifer woodland	Boreal bog conifer woodland
G3.D1	Boreal [Pinus sylvestris] bog woods	Boreal [Pinus sylvestris] bog woods
G3.D2	Boreal sphagnum [Pinus sylvestris] fen woods	Boreal sphagnum [Pinus sylvestris] fen woods
G3.D3	Boreal brown moss [Pinus sylvestris] fen woods	Boreal brown moss [Pinus sylvestris] fen woods
G3.D4	Boreal [Picea] and [Picea] - [Betula] fen and bog woods	Boreal [Picea] and [Picea] - [Betula] fen and bog woods
G3.D5	Boreal [Picea] swamp woods	Boreal [Picea] swamp woods
G3.E	Nemoral bog conifer woodland	Nemoral bog conifer woodland
G3.E1	[Pinus mugo] bog woods	[Pinus mugo] bog woods
G3.E2	Nemoral [Pinus sylvestris] mire woods	Nemoral [Pinus sylvestris] mire woods
G3.E3	Balkan [Pinus sylvestris] mire woods	Balkan [Pinus sylvestris] mire woods
G3.E4	Steppe [Pinus sylvestris] mire woods	Steppe [Pinus sylvestris] mire woods
G3.E5	Nemoral peatmoss [Picea] woods	Nemoral peatmoss [Picea] woods
G3.E6	Nemoral bog [Picea] woods	Nemoral bog [Picea] woods
G3.F	Highly artificial coniferous plantations	Highly artificial coniferous plantations
G3.F1	Native conifer plantations	Native conifer plantations
G3.F2	Exotic conifer plantations	Exotic conifer plantations
G4	Mixed deciduous and coniferous woodland	Mixed deciduous and coniferous woodland
G4.1	Mixed swamp woodland	Mixed swamp woodland
G4.2	Mixed taiga woodland with [Betula]	Mixed taiga woodland with [Betula]
G4.3	Mixed sub-taiga woodland with acidophilous [Quercus]	Mixed sub-taiga woodland with acidophilous [Quercus]
G4.31	Boreonemoral lichen-dwarf shrub mixed forests	Boreonemoral lichen-dwarf shrub mixed forests
G4.32	Boreonemoral heath-grass mixed forests	Boreonemoral heath-grass mixed forests
G4.33	Boreonemoral herb-rich mixed forests	Boreonemoral herb-rich mixed forests
G4.4	Mixed [Pinus sylvestris] - [Betula] woodland	Mixed [Pinus sylvestris] - [Betula] woodland
G4.5	Mixed [Pinus sylvestris] - [Fagus] woodland	Mixed [Pinus sylvestris] - [Fagus] woodland
G4.6	Mixed [Abies] - [Picea] - [Fagus] woodland	Mixed [Abies] - [Picea] - [Fagus] woodland

Value	Definition	Short Description
G4.7	Mixed [<i>Pinus sylvestris</i>] - acidophilous [<i>Quercus</i>] woodland	Mixed [<i>Pinus sylvestris</i>] - acidophilous [<i>Quercus</i>] woodland
G4.71	Subcontinental nemoral [<i>Pinus</i>] - [<i>Quercus</i>] forests	Subcontinental nemoral [<i>Pinus</i>] - [<i>Quercus</i>] forests
G4.72	Continental nemoral [<i>Pinus</i>] - [<i>Quercus</i>] forests	Continental nemoral [<i>Pinus</i>] - [<i>Quercus</i>] forests
G4.8	Mixed non-riverine deciduous and coniferous woodland	Mixed non-riverine deciduous and coniferous woodland
G4.9	Mixed deciduous woodland with [<i>Cupressaceae</i>] or [<i>Taxaceae</i>]	Mixed deciduous woodland with [<i>Cupressaceae</i>] or [<i>Taxaceae</i>]
G4.A	Mixed woodland with [<i>Cupressaceae</i>], [<i>Taxaceae</i>] and evergreen oak	Mixed woodland with [<i>Cupressaceae</i>], [<i>Taxaceae</i>] and evergreen oak
G4.B	Mixed mediterranean [<i>Pinus</i>] - thermophilous [<i>Quercus</i>] woodland	Mixed mediterranean [<i>Pinus</i>] - thermophilous [<i>Quercus</i>] woodland
G4.C	Mixed [<i>Pinus sylvestris</i>] - thermophilous [<i>Quercus</i>] woodland	Mixed [<i>Pinus sylvestris</i>] - thermophilous [<i>Quercus</i>] woodland
G4.D	Mixed [<i>Pinus nigra</i>] - evergreen [<i>Quercus</i>] woodland	Mixed [<i>Pinus nigra</i>] - evergreen [<i>Quercus</i>] woodland
G4.E	Mixed mediterranean pine - evergreen oak woodland	Mixed mediterranean pine - evergreen oak woodland
G4.F	Mixed forestry plantations	Mixed forestry plantations
G5	Lines of trees, small anthropogenic woodlands, recently felled woodland, early-stage woodland and coppice	Lines of trees, small anthropogenic woodlands, recently felled woodland, early-stage woodland and coppice
G5.1	Lines of trees	Lines of trees
G5.2	Small broadleaved deciduous anthropogenic woodlands	Small broadleaved deciduous anthropogenic woodlands
G5.3	Small broadleaved evergreen anthropogenic woodlands	Small broadleaved evergreen anthropogenic woodlands
G5.4	Small coniferous anthropogenic woodlands	Small coniferous anthropogenic woodlands
G5.5	Small mixed broadleaved and coniferous anthropogenic woodlands	Small mixed broadleaved and coniferous anthropogenic woodlands
G5.6	Early-stage natural and semi-natural woodlands and regrowth	Early-stage natural and semi-natural woodlands and regrowth
G5.61	Deciduous scrub woodland	Deciduous scrub woodland
G5.62	Mixed scrub woodland	Mixed scrub woodland
G5.63	Coniferous scrub woodland	Coniferous scrub woodland
G5.64	Raised bog pre-woods	Raised bog pre-woods
G5.7	Coppice and early-stage plantations	Coppice and early-stage plantations
G5.71	Coppice	Coppice
G5.72	Early-stage broadleaved deciduous plantations	Early-stage broadleaved deciduous plantations
G5.73	Early-stage broadleaved evergreen plantations	Early-stage broadleaved evergreen plantations
G5.74	Early-stage coniferous plantations	Early-stage coniferous plantations
G5.75	Early-stage mixed broadleaved and coniferous plantations	Early-stage mixed broadleaved and coniferous plantations
G5.76	Trees planted for early whole-tree harvesting	Trees planted for early whole-tree harvesting
G5.8	Recently felled areas	Recently felled areas
G5.81	Recently felled areas, formerly broadleaved trees	Recently felled areas, formerly broadleaved trees
G5.82	Recently felled areas, formerly coniferous trees	Recently felled areas, formerly coniferous trees
G5.83	Recently felled areas, formerly mixed broadleaved and coniferous trees	Recently felled areas, formerly mixed broadleaved and coniferous trees
H	Inland unvegetated or sparsely vegetated habitats	Inland unvegetated or sparsely vegetated habitats

Value	Definition	Short Description
H1	Terrestrial underground caves, cave systems, passages and waterbodies	Terrestrial underground caves, cave systems, passages and waterbodies
H1.1	Cave entrances	Cave entrances
H1.2	Cave interiors	Cave interiors
H1.21	Troglobiont vertebrate caves	Troglobiont vertebrate caves
H1.22	Subtroglophile vertebrate caves	Subtroglophile vertebrate caves
H1.23	Troglobiont invertebrate caves	Troglobiont invertebrate caves
H1.24	Troglophile invertebrate caves	Troglophile invertebrate caves
H1.25	Subtroglophile invertebrate caves	Subtroglophile invertebrate caves
H1.26	Caves without vertebrates or invertebrates	Caves without vertebrates or invertebrates
H1.3	Dark underground passages	Dark underground passages
H1.4	Lava tubes	Lava tubes
H1.41	Icelandic lava tubes	Icelandic lava tubes
H1.42	Macaronesian lava tubes	Macaronesian lava tubes
H1.43	Tethyan lava tubes	Tethyan lava tubes
H1.5	Underground standing waterbodies	Underground standing waterbodies
H1.51	Permanent underground standing waterbodies	Permanent underground standing waterbodies
H1.52	Temporary underground standing waterbodies	Temporary underground standing waterbodies
H1.6	Underground running waterbodies	Underground running waterbodies
H1.61	Permanent underground running waterbodies	Permanent underground running waterbodies
H1.62	Temporary underground running waterbodies	Temporary underground running waterbodies
H1.7	Disused underground mines and tunnels	Disused underground mines and tunnels
H2	Screes	Screes
H2.1	Cold siliceous screes	Cold siliceous screes
H2.2	Cold limestone screes	Cold limestone screes
H2.3	Temperate-montane acid siliceous screes	Temperate-montane acid siliceous screes
H2.31	Alpine siliceous screes	Alpine siliceous screes
H2.32	Medio-European upland siliceous screes	Medio-European upland siliceous screes
H2.4	Temperate-montane calcareous and ultra-basic screes	Temperate-montane calcareous and ultra-basic screes
H2.41	Alpine calcschist screes	Alpine calcschist screes
H2.42	[Thlaspi rotundifolium] screes	[Thlaspi rotundifolium] screes
H2.43	Fine calcareous screes	Fine calcareous screes
H2.44	Carpathian calcareous screes	Carpathian calcareous screes
H2.45	Rhodopide calcareous screes	Rhodopide calcareous screes
H2.5	Acid siliceous screes of warm exposures	Acid siliceous screes of warm exposures
H2.51	Pyreneo-Alpine thermo-siliceous screes	Pyreneo-Alpine thermo-siliceous screes
H2.52	Oro-Cantabrian siliceous screes	Oro-Cantabrian siliceous screes
H2.53	Ibero-Pyrenean acidophile fern screes	Ibero-Pyrenean acidophile fern screes
H2.54	Carpetano-Iberian siliceous screes	Carpetano-Iberian siliceous screes
H2.55	Nevadan siliceous screes	Nevadan siliceous screes
H2.56	Central Mediterranean siliceous screes	Central Mediterranean siliceous screes
H2.57	Anatolian siliceous screes	Anatolian siliceous screes
H2.6	Calcareous and ultra-basic screes of warm exposures	Calcareous and ultra-basic screes of warm exposures
H2.61	Peri-Alpine thermophilous screes	Peri-Alpine thermophilous screes
H2.62	Cevenno-Provençal screes	Cevenno-Provençal screes
H2.63	Pyrenean calcareous screes	Pyrenean calcareous screes
H2.64	Oro-Cantabrian calcareous screes	Oro-Cantabrian calcareous screes

Value	Definition	Short Description
H2.65	Iberian calciphile fern screes	Iberian calciphile fern screes
H2.66	Southern Iberian calcareous screes	Southern Iberian calcareous screes
H2.67	Central Mediterranean calcareous screes	Central Mediterranean calcareous screes
H2.68	Eastern Mediterranean limestone screes	Eastern Mediterranean limestone screes
H2.69	Eastern Mediterranean serpentine screes	Eastern Mediterranean serpentine screes
H2.6A	Cyprian screes	Cyprian screes
H2.6B	Illyrian montane calcareous screes	Illyrian montane calcareous screes
H2.6C	Illyrian sub-Mediterranean screes	Illyrian sub-Mediterranean screes
H2.6D	Illyrian montane serpentine screes	Illyrian montane serpentine screes
H2.6E	Illyrian [Achnatherum calamagrostis] screes	Illyrian [Achnatherum calamagrostis] screes
H2.6F	Anatolian calcareous screes	Anatolian calcareous screes
H3	Inland cliffs, rock pavements and outcrops	Inland cliffs, rock pavements and outcrops
H3.1	Acid siliceous inland cliffs	Acid siliceous inland cliffs
H3.11	Middle European montane siliceous cliffs	Middle European montane siliceous cliffs
H3.12	Oro-Iberian siliceous cliffs	Oro-Iberian siliceous cliffs
H3.13	South-western Alpine siliceous cliffs	South-western Alpine siliceous cliffs
H3.14	Cyrno-Sardinian montane and alpine cliffs	Cyrno-Sardinian montane and alpine cliffs
H3.15	Helleno-Carpatho-Balkan [Silene] siliceous cliffs	Helleno-Carpatho-Balkan [Silene] siliceous cliffs
H3.16	Peri-Pyrenean montane siliceous cliffs	Peri-Pyrenean montane siliceous cliffs
H3.17	Western Iberian siliceous cliffs	Western Iberian siliceous cliffs
H3.18	West Mediterranean thermophile siliceous cliffs	West Mediterranean thermophile siliceous cliffs
H3.19	Lowland northern and middle siliceous cliffs	Lowland northern and middle siliceous cliffs
H3.1A	Boreal siliceous cliffs	Boreal siliceous cliffs
H3.1B	Bare siliceous inland cliffs	Bare siliceous inland cliffs
H3.1C	Disused siliceous quarries	Disused siliceous quarries
H3.2	Basic and ultra-basic inland cliffs	Basic and ultra-basic inland cliffs
H3.21	Tyrrheno-Adriatic eumediterranean calcicolous chasmophyte communities	Tyrrheno-Adriatic eumediterranean calcicolous chasmophyte communities
H3.22	Central Pyrenean calcicolous chasmophyte communities	Central Pyrenean calcicolous chasmophyte communities
H3.23	Liguro-Apennine calcicolous chasmophyte communities	Liguro-Apennine calcicolous chasmophyte communities
H3.24	Western mediterraneo-montane chasmophyte communities	Western mediterraneo-montane chasmophyte communities
H3.25	Alpine and sub-mediterranean chasmophyte communities	Alpine and sub-mediterranean chasmophyte communities
H3.26	Hellenic eumediterranean calcicolous chasmophyte communities	Hellenic eumediterranean calcicolous chasmophyte communities
H3.27	Aegeo-east-Mediterranean basiphile chasmophyte communities	Aegeo-east-Mediterranean basiphile chasmophyte communities
H3.28	Southern Hellenic [Potentilla] cliffs	Southern Hellenic [Potentilla] cliffs
H3.29	Central Hellenic [Potentilla] cliffs	Central Hellenic [Potentilla] cliffs
H3.2A	Illyrio-Helleno-Balkan [Potentilla] cliffs	Illyrio-Helleno-Balkan [Potentilla] cliffs
H3.2B	Lowland middle European calcareous cliff communities	Lowland middle European calcareous cliff communities
H3.2C	Boreal calcareous cliff communities	Boreal calcareous cliff communities
H3.2D	Mediterraneo-Anatolian calcicolous chasmophyte communities	Mediterraneo-Anatolian calcicolous chasmophyte communities
H3.2E	Bare limestone inland cliffs	Bare limestone inland cliffs
H3.2F	Disused chalk and limestone quarries	Disused chalk and limestone quarries

Value	Definition	Short Description
H3.2G	Boreal and arctic serpentine and basaltic cliff communities	Boreal and arctic serpentine and basaltic cliff communities
H3.2H	Bare inland basaltic and ultrabasic cliffs	Bare inland basaltic and ultrabasic cliffs
H3.2I	Temperate serpentine and basaltic cliff communities	Temperate serpentine and basaltic cliff communities
H3.2J	Mediterranean serpentine and basaltic cliff communities	Mediterranean serpentine and basaltic cliff communities
H3.3	Macaronesian inland cliffs	Macaronesian inland cliffs
H3.4	Wet inland cliffs	Wet inland cliffs
H3.41	Mediterranean wet inland cliffs	Mediterranean wet inland cliffs
H3.42	Northern wet inland cliffs	Northern wet inland cliffs
H3.5	Almost bare rock pavements, including limestone pavements	Almost bare rock pavements, including limestone pavements
H3.51	Pavements, rock slabs, rock domes	Pavements, rock slabs, rock domes
H3.6	Weathered rock and outcrop habitats	Weathered rock and outcrop habitats
H3.61	Bare weathered rock and outcrop habitats	Bare weathered rock and outcrop habitats
H3.62	Sparsely vegetated weathered rock and outcrop habitats	Sparsely vegetated weathered rock and outcrop habitats
H4	Snow or ice-dominated habitats	Snow or ice-dominated habitats
H4.1	Snow packs	Snow packs
H4.2	True glaciers	True glaciers
H4.21	Ice sheets and ice caps	Ice sheets and ice caps
H4.22	Cirque and valley glaciers	Cirque and valley glaciers
H4.23	Glacierets	Glacierets
H4.3	Rock glaciers and unvegetated ice-dominated moraines	Rock glaciers and unvegetated ice-dominated moraines
H4.31	Rock glaciers	Rock glaciers
H4.32	Ice-core moraines	Ice-core moraines
H4.33	Unvegetated glacial moraines in the process of formation	Unvegetated glacial moraines in the process of formation
H5	Miscellaneous inland habitats with very sparse or no vegetation	Miscellaneous inland habitats with very sparse or no vegetation
H5.1	Fjell fields and other freeze-thaw features with very sparse or no vegetation	Fjell fields and other freeze-thaw features with very sparse or no vegetation
H5.11	Fjell fields with very sparse or no vegetation	Fjell fields with very sparse or no vegetation
H5.2	Glacial moraines with very sparse or no vegetation	Glacial moraines with very sparse or no vegetation
H5.21	Unvegetated young glacial moraines	Unvegetated young glacial moraines
H5.22	Sparsely vegetated glacial moraines	Sparsely vegetated glacial moraines
H5.3	Sparsely- or un-vegetated habitats on mineral substrates not resulting from recent ice activity	Sparsely- or un-vegetated habitats on mineral substrates not resulting from recent ice activity
H5.31	Clay and silt with very sparse or no vegetation	Clay and silt with very sparse or no vegetation
H5.32	Stable sand with very sparse or no vegetation	Stable sand with very sparse or no vegetation
H5.33	Lacustrine dunes	Lacustrine dunes
H5.34	Inland non-lacustrine dunes	Inland non-lacustrine dunes
H5.35	Gravel with very sparse or no vegetation	Gravel with very sparse or no vegetation
H5.36	Shallow rocky soils with very sparse or no vegetation	Shallow rocky soils with very sparse or no vegetation
H5.37	Boulder fields	Boulder fields
H5.4	Dry organic substrates with very sparse or no vegetation	Dry organic substrates with very sparse or no vegetation
H5.5	Burnt areas with very sparse or no vegetation	Burnt areas with very sparse or no vegetation

Value	Definition	Short Description
H5.51	Unvegetated recently burnt ground	Unvegetated recently burnt ground
H5.52	Sparsely vegetated burnt areas	Sparsely vegetated burnt areas
H5.6	Trampled areas	Trampled areas
H5.61	Unsurfaced pathways	Unsurfaced pathways
H6	Recent volcanic features	Recent volcanic features
H6.1	Active volcanic features	Active volcanic features
H6.11	Italian fumaroles	Italian fumaroles
H6.12	Sicilian fumaroles	Sicilian fumaroles
H6.13	Pantelleria fumaroles	Pantelleria fumaroles
H6.14	Macaronesian fumaroles	Macaronesian fumaroles
H6.15	Icelandic solfataras	Icelandic solfataras
H6.16	East Mediterranean fumaroles and solfataras	East Mediterranean fumaroles and solfataras
H6.17	Peri-Alpine fumaroles, solfataras and mofettes	Peri-Alpine fumaroles, solfataras and mofettes
H6.18	Western Asian fumaroles and solfataras	Western Asian fumaroles and solfataras
H6.2	Inactive recent volcanic features	Inactive recent volcanic features
H6.21	Teide violet community	Teide violet community
H6.22	Etna summital communities	Etna summital communities
H6.23	Western Asian orovolcanic communities	Western Asian orovolcanic communities
H6.24	Barren lava fields and flows	Barren lava fields and flows
H6.25	Volcanic ash and lapilli fields	Volcanic ash and lapilli fields
I	Regularly or recently cultivated agricultural, horticultural and domestic habitats	Regularly or recently cultivated agricultural, horticultural and domestic habitats
I1	Arable land and market gardens	Arable land and market gardens
I1.1	Intensive unmixed crops	Intensive unmixed crops
I1.11	Large-scale intensive unmixed crops (>25ha)	Large-scale intensive unmixed crops (>25ha)
I1.12	Medium-scale intensive unmixed crops (1-25ha)	Medium-scale intensive unmixed crops (1-25ha)
I1.13	Small-scale intensive unmixed crops (<1ha)	Small-scale intensive unmixed crops (<1ha)
I1.2	Mixed crops of market gardens and horticulture	Mixed crops of market gardens and horticulture
I1.21	Large-scale market gardens and horticulture	Large-scale market gardens and horticulture
I1.22	Small-scale market gardens and horticulture, including allotments	Small-scale market gardens and horticulture, including allotments
I1.3	Arable land with unmixed crops grown by low-intensity agricultural methods	Arable land with unmixed crops grown by low-intensity agricultural methods
I1.4	Inundated or inundatable croplands, including rice fields	Inundated or inundatable croplands, including rice fields
I1.5	Bare tilled, fallow or recently abandoned arable land	Bare tilled, fallow or recently abandoned arable land
I1.51	Bare tilled land	Bare tilled land
I1.52	Fallow un-inundated fields with annual weed communities	Fallow un-inundated fields with annual weed communities
I1.53	Fallow un-inundated fields with annual and perennial weed communities	Fallow un-inundated fields with annual and perennial weed communities
I1.54	Fallow inundated fields with annual weed communities	Fallow inundated fields with annual weed communities
I1.55	Fallow inundated fields with annual and perennial weed communities	Fallow inundated fields with annual and perennial weed communities
I2	Cultivated areas of gardens and parks	Cultivated areas of gardens and parks
I2.1	Large-scale ornamental garden areas	Large-scale ornamental garden areas
I2.11	Park flower beds, arbours and shrubbery	Park flower beds, arbours and shrubbery
I2.12	Botanical gardens	Botanical gardens

Value	Definition	Short Description
I2.2	Small-scale ornamental and domestic garden areas	Small-scale ornamental and domestic garden areas
I2.21	Ornamental garden areas	Ornamental garden areas
I2.22	Subsistence garden areas	Subsistence garden areas
I2.23	Small parks and city squares	Small parks and city squares
I2.3	Weed communities of recently abandoned garden areas	Weed communities of recently abandoned garden areas
J	Constructed, industrial and other artificial habitats	Constructed, industrial and other artificial habitats
J1	Buildings of cities, towns and villages	Buildings of cities, towns and villages
J1.1	Residential buildings of city and town centres	Residential buildings of city and town centres
J1.2	Residential buildings of villages and urban peripheries	Residential buildings of villages and urban peripheries
J1.3	Urban and suburban public buildings	Urban and suburban public buildings
J1.4	Urban and suburban industrial and commercial sites still in active use	Urban and suburban industrial and commercial sites still in active use
J1.41	Urban and suburban commercial units	Urban and suburban commercial units
J1.42	Urban and suburban factories	Urban and suburban factories
J1.5	Disused constructions of cities, towns and villages	Disused constructions of cities, towns and villages
J1.51	Urban and suburban derelict spaces	Urban and suburban derelict spaces
J1.6	Urban and suburban construction and demolition sites	Urban and suburban construction and demolition sites
J1.7	High density temporary residential units	High density temporary residential units
J2	Low density buildings	Low density buildings
J2.1	Scattered residential buildings	Scattered residential buildings
J2.2	Rural public buildings	Rural public buildings
J2.3	Rural industrial and commercial sites still in active use	Rural industrial and commercial sites still in active use
J2.31	Rural commercial units	Rural commercial units
J2.32	Rural industrial sites	Rural industrial sites
J2.4	Agricultural constructions	Agricultural constructions
J2.41	Agricultural buildings (not isolated)	Agricultural buildings (not isolated)
J2.42	Isolated agricultural buildings	Isolated agricultural buildings
J2.43	Greenhouses	Greenhouses
J2.5	Constructed boundaries	Constructed boundaries
J2.51	Fences	Fences
J2.52	Field walls	Field walls
J2.53	Sea walls	Sea walls
J2.6	Disused rural constructions	Disused rural constructions
J2.61	Derelict spaces of disused rural constructions	Derelict spaces of disused rural constructions
J2.7	Rural construction and demolition sites	Rural construction and demolition sites
J3	Extractive industrial sites	Extractive industrial sites
J3.1	Active underground mines	Active underground mines
J3.2	Active opencast mineral extraction sites, including quarries	Active opencast mineral extraction sites, including quarries
J3.3	Recently abandoned above-ground spaces of extractive industrial sites	Recently abandoned above-ground spaces of extractive industrial sites
J4	Transport networks and other constructed hard-surfaced areas	Transport networks and other constructed hard-surfaced areas
J4.1	Weed communities of transport networks and other constructed hard-surfaced areas	Weed communities of transport networks and other constructed hard-surfaced areas

Value	Definition	Short Description
J4.2	Road networks	Road networks
J4.3	Rail networks	Rail networks
J4.4	Airport runways and aprons	Airport runways and aprons
J4.5	Hard-surfaced areas of ports	Hard-surfaced areas of ports
J4.6	Pavements and recreation areas	Pavements and recreation areas
J4.7	Constructed parts of cemeteries	Constructed parts of cemeteries
J5	Highly artificial man-made waters and associated structures	Highly artificial man-made waters and associated structures
J5.1	Highly artificial saline and brackish standing waters	Highly artificial saline and brackish standing waters
J5.11	Saline and brackish industrial lagoons and canals	Saline and brackish industrial lagoons and canals
J5.12	Saltworks	Saltworks
J5.2	Highly artificial saline and brackish running waters	Highly artificial saline and brackish running waters
J5.3	Highly artificial non-saline standing waters	Highly artificial non-saline standing waters
J5.31	Ponds and lakes with completely man-made substrate	Ponds and lakes with completely man-made substrate
J5.32	Intensively managed fish ponds	Intensively managed fish ponds
J5.33	Water storage tanks	Water storage tanks
J5.34	Standing waterbodies of extractive industrial sites with extreme chemistry	Standing waterbodies of extractive industrial sites with extreme chemistry
J5.4	Highly artificial non-saline running waters	Highly artificial non-saline running waters
J5.41	Non-saline water channels with completely man-made substrate	Non-saline water channels with completely man-made substrate
J5.42	Running discharges from extractive industrial sites with extreme chemistry	Running discharges from extractive industrial sites with extreme chemistry
J5.43	Subterranean artificial watercourses	Subterranean artificial watercourses
J5.5	Highly artificial non-saline fountains and cascades	Highly artificial non-saline fountains and cascades
J6	Waste deposits	Waste deposits
J6.1	Weed communities of waste deposits	Weed communities of waste deposits
J6.2	Household waste and landfill sites	Household waste and landfill sites
J6.3	Non-agricultural organic waste	Non-agricultural organic waste
J6.31	Sewage works and sludge beds	Sewage works and sludge beds
J6.4	Agricultural and horticultural waste	Agricultural and horticultural waste
J6.41	Solid agricultural and horticultural waste	Solid agricultural and horticultural waste
J6.42	Liquid agricultural wastes (manure)	Liquid agricultural wastes (manure)
J6.5	Industrial waste	Industrial waste
J6.51	Mining slag heaps	Mining slag heaps
J6.52	Industrial scrap and detritus heaps	Industrial scrap and detritus heaps
J6.6	Waste resulting from building construction or demolition	Waste resulting from building construction or demolition

5.8 Codelists for Site Relations table

5.8.1 Relationship code codelist

Value	Definition	Short Description
#	Distinct but related	#
*	The two sites partially overlap	*
+	The described site includes another site completely	+
-	The other site includes the described site completely	-
/	Neighbouring sites	/
=	Types are coincident	=

5.9 Codelists for Sites Data table

5.9.1 Parent ISO code codelist

Value	Definition	Short Description
ABW	Aruba	
AIA	Anguilla	
ALB	Albania	
AND	Andorra	
ANT	Netherlands Antilles	
ARM	Armenia	
ATF	French Southern & Antarctic Lands	
AUT	Austria	
AZE	Azerbaijan	
BEL	Belgium	
BGR	Bulgaria	
BIH	Bosnia & Herzegovina	
BLR	Belarus	
BMU	Bermuda	
BVT	Bouvet I.	
CHE	Switzerland	
CYM	Cayman Is.	
CYP	Cyprus	
CZE	Czech Republic	
DEU	Germany	
DNK	Denmark	
DZA	Algeria	
EGY	Egypt	
ESP	Spain	
EST	Estonia	
FIN	Finland	
FLK	Falkland Is.	
FRA	France	
FRO	Faroe Is.	
GBR	United Kingdom	
GEO	Georgia	
GIB	Gibraltar	
GLP	Guadeloupe	

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

Value	Definition	Short Description
GRC	Greece	
GRL	Greenland	
GUF	French Guiana	
HRV	Croatia	
HUN	Hungary	
IOT	British Indian Ocean Territory	
IRL	Ireland	
ISL	Iceland	
ITA	Italy	
KAZ	Kazakhstan	
KGZ	Kyrgyzstan	
LBY	Libya	
LIE	Liechtenstein	
LTU	Lithuania	
LUX	Luxembourg	
LVA	Latvia	
MAR	Morocco	
MCO	Monaco	
MDA	Moldova	
MKD	Macedonia	
MLT	Malta	
MNG	Mongolia	
MSR	Montserrat	
MTQ	Martinique	
MYT	Mayotte	
NCL	New Caledonia	
NLD	Netherlands	
NOR	Norway	
PCN	Pitcairn Is.	
POL	Poland	
PRT	Portugal	
PYF	French Polynesia	
REU	Reunion	
ROM	Romania	
RUS	Russia	
SCG	Serbia & Montenegro	
SGS	South Georgia & the South Sandwich Is.	
SHN	St. Helena	
SJM	Svalbard & Jan Mayen	
SMR	San Marino	
SPM	St. Pierre & Miquelon	
SVK	Slovakia	
SVN	Slovenia	
SWE	Sweden	
TCA	Turks & Caicos Is.	
TJK	Tajikistan	
TKM	Turkmenistan	
TUN	Tunisia	

Value	Definition	Short Description
TUR	Turkey	
UKR	Ukraine	
UZB	Uzbekistan	
VGB	British Virgin Is.	
WLF	Wallis & Futuna	

5.9.2 ISO3 code codelist

Value	Definition	Short Description
ABW	Aruba	
AIA	Anguilla	
ALB	Albania	
AND	Andorra	
ANT	Netherlands Antilles	
ARM	Armenia	
ATF	French Southern & Antarctic Lands	
AUT	Austria	
AZE	Azerbaijan	
BEL	Belgium	
BGR	Bulgaria	
BIH	Bosnia & Herzegovina	
BLR	Belarus	
BMU	Bermuda	
BVT	Bouvet I.	
CHE	Switzerland	
CYM	Cayman Is.	
CYP	Cyprus	
CZE	Czech Republic	
DEU	Germany	
DNK	Denmark	
DZA	Algeria	
EGY	Egypt	
ESP	Spain	
EST	Estonia	
FIN	Finland	
FLK	Falkland Is.	
FRA	France	
FRO	Faroe Is.	
GBR	United Kingdom	
GEO	Georgia	
GIB	Gibraltar	
GLP	Guadeloupe	
GRC	Greece	
GRL	Greenland	
GUF	French Guiana	
HRV	Croatia	

Data Dictionary

Dataset specification for Common Database on Designated Areas (CDDA) * Version February 2005 * created 04/03/2005

Value	Definition	Short Description
HUN	Hungary	
IOT	British Indian Ocean Territory	
IRL	Ireland	
ISL	Iceland	
ITA	Italy	
KAZ	Kazakhstan	
KGZ	Kyrgyzstan	
LBY	Libya	
LIE	Liechtenstein	
LTU	Lithuania	
LUX	Luxembourg	
LVA	Latvia	
MAR	Morocco	
MCO	Monaco	
MDA	Moldova	
MKD	Macedonia	
MLT	Malta	
MNG	Mongolia	
MSR	Montserrat	
MTQ	Martinique	
MYT	Mayotte	
NCL	New Caledonia	
NLD	Netherlands	
NOR	Norway	
PCN	Pitcairn Is.	
POL	Poland	
PRT	Portugal	
PYF	French Polynesia	
REU	Reunion	
ROM	Romania	
RUS	Russia	
SCG	Serbia & Montenegro	
SGS	South Georgia & the South Sandwich Is.	
SHN	St. Helena	
SJM	Svalbard & Jan Mayen	
SMR	San Marino	
SPM	St. Pierre & Miquelon	
SVK	Slovakia	
SVN	Slovenia	
SWE	Sweden	
TCA	Turks & Caicos Is.	
TJK	Tajikistan	
TKM	Turkmenistan	
TUN	Tunisia	
TUR	Turkey	
UKR	Ukraine	
UZB	Uzbekistan	
VGB	British Virgin Is.	

Value	Definition	Short Description
WLF	Wallis & Futuna	

5.9.3 IUCN category codelist

Value	Definition	Short Description
?	missing IUCN category	missing IUCN category
Ia	Area of land/or sea possessing some outstanding or representative ecosystems, geological or physiological features and/or species, available primarily or scientific research and/or environmental monitoring.	Strict Nature Reserve: protected area managed mainly for science
Ib	Large area of unmodified or slightly modified land and/or sea, retaining its natural character and influence, without permanent or significant habitation, which is protected and managed so as to preserve its natural condition.	Strict Nature Reserve: protected area managed mainly for wilderness protection
II	Natural area of land and/or sea, designated to (a) protect the ecological integrity of one or more ecosystems for present and future generations, (b) exclude exploitation or occupation inimical to the purposes of designation of the area and (c) provide a foundation for spiritual, scientific, educational, recreational and visitor opportunities, all of which must be environmentally and culturally compatible.	National park: protected area managed mainly for ecosystem protection and recreation
III	Area containing one, or more, specific natural or natural/cultural feature which is of outstanding or unique value because of its inherent rarity, representative or aesthetic qualities or cultural significance.	Natural Monument: protected area managed mainly for conservation of specific natural features
IV	Area of land and/or sea subject to active intervention for management purposes so as to ensure the maintenance of habitats and/or to meet the requirements of specific species.	Habitat/Species Management Area: protected area managed mainly for conservation through management intervention
UA	Unassigned	Unassigned
V	Area of land, with coast and sea as appropriate, where the interaction of people and nature over time has produced an area of distinct character with significant aesthetic, ecological and/or cultural value, and often with high biological diversity. Safeguarding the integrity of this traditional interaction is vital to the protection, maintenance and evolution of such an area.	Protected Landscape/Seascape: protected area managed mainly for landscape/seascape conservation and recreation
VI	Area containing predominantly unmodified natural systems, managed to ensure long term protection and maintenance of biological diversity, while providing at the same time a sustainable flow of natural products and services to meet community needs.	Managed Resource Protected Area: protected area managed mainly for the sustainable use of natural ecosystems

5.9.4 Latitude NS codelist

Value	Definition	Short Description
N	North	Latitude is north of the Equator

Value	Definition	Short Description
S	South	Latitude is south of the Equator

5.9.5 Longitude EW codelist

Value	Definition	Short Description
E	East	Longitude is east of Greenwich meridian.
W	West	Longitude is west of Greenwich meridian.

5.9.6 EIONET change type codelist

Value	Definition	Short Description
A	Additional new record	record added to Sites table
C	Correction of a real error	Not an update
U	Updated field	A field was updated to a more recent value or text

5.9.7 To be deleted codelist

Value	Definition	Short Description
No	Site record should not be deleted	
Yes	Site record should be deleted	

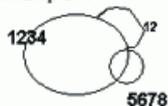
6. Illustrations

6.1 Illustrations for CDDA relations categories table

6.1.1 Relationship code illustrations

EXAMPLES:

Example 1:



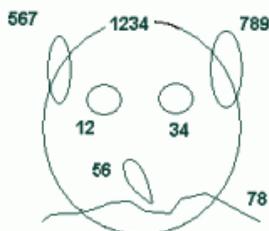
SITECODE	RSITECODE	REL_CODE	OVERLAP
1234	5678	*	5
5678	1234	*	50
1234	12	/	
12	1234	/	

Example 2:



SITECODE	RSITECODE	REL_CODE	OVERLAP
1234	5678	+	8
1234	9876	+	4
5678	1234	-	100
9876	1234	-	100

Example 3:



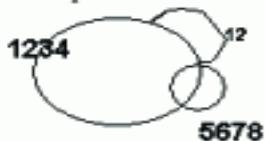
SITECODE	RSITECODE	REL_CODE	OVERLAP
1234	567	*	2
1234	789	*	2
1234	12	+	3
1234	34	+	3
1234	56	+	3
1234	78	*	0,01
567	1234	*	50
789	1234	*	50
12	1234	-	100
34	1234	-	100
56	1234	-	100
78	1234	*	60

6.2 Illustrations for Site Relations table

6.2.1 Relationship code illustrations

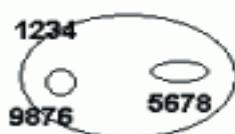
EXAMPLES:

Example 1:



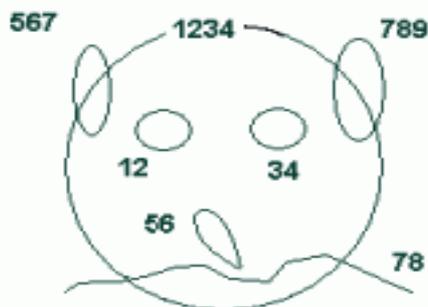
SITECODE	RSITECODE	REL_CODE	OVERLAP
1234	5678	*	5
5678	1234	*	50
1234	12	/	
12	1234	/	

Example 2:



SITECODE	RSITECODE	REL_CODE	OVERLAP
1234	5678	+	8
1234	9876	+	4
5678	1234	-	100
9876	1234	-	100

Example 3:



SITECODE	RSITECODE	REL_CODE	OVERLAP
1234	567	*	2
1234	789	*	2
1234	12	+	3
1234	34	+	3
1234	56	+	3
1234	78	*	0,01
567	1234	*	50
789	1234	*	50
12	1234	-	100
34	1234	-	100
56	1234	-	100
78	1234	*	60