

**European Environment Agency
European Topic Centre on Biological Diversity**



**European Common Database on Nationally
Designated Areas - ECDDA-National**

Report on technical validation analysis of National Database

Spain

version. 3 - September 2008

1 Introduction

This report shows results of EEA automated validation procedures run on the national CDDA data after the initial merge into the European dataset (ECDDA)

Report is divided in two main parts. Main statistics chapter shows overall summary of content of data tables. Data analysis contains results of individual validation procedures and has three sections, one for each data table. At the beginning of each of the section is a summary showing the most important findings for each field of the respective table. It shows also order number of individual test where more detailed information about the finding can be found. Findings which are pointing to some gap, error or discrepancy are highlighted.

You can navigate through the report by bookmarks you can see on the left side of this PDF document

Tip:

Use the table summary as a starting point. Here you can quickly see what is wrong with your national database (highlighted comments). Then use the bookmarks to jump directly on the detailed test result and check it.

Each result is marked according its relevance to data quality and correction urgency. There are 3 types of marks:

- i** Result is informative. It doesn't require any necessary or immediate action to improve data quality.
- ?** Data contained or quantified in the result may or may not require some actions with respect to their quality. More detailed information in the description of the result will help to decide which data are erroneous.
- !** Result contains or quantifies erroneous data which have to be corrected. The error usually violates some of the logical rules related to particular data.
- i ? !** Marks have green color if no records were detected in the test. As they wouldn't have much sense, detailed descriptions of such tests are also not displayed.

Tip:

At first you should put focus on red ! results. Second important are violet ? results where some of fields in table are highlighted with red color. Blue i results are just for information. And green marked results need no action on your part.

At the beginning of each result the number of detected records is shown and if it is possible and useful the percentage of total number of records is also shown. The validation result itself can be presented in few different ways.

1. Tabular result contains most information. Some fields in the table may be highlighted. What the highlighting means is explained in the legend above the table.
2. Condensed list is shown for results where the amount of detected records is so large that the detailed tabular presentation would not be practical. Some of the condensed lists are accompanied with short summary of main facts and findings.
3. A summary alone is provided in the few cases where the amount of records detected by a test is so huge that not even the condensed list would be useful (i.e. more than 3,000 cases).

2 Table of content

1 Introduction

2 Table of content

i

3 Main statistics

3.1 Field completeness

i 3.1.1 Designations table

i 3.1.2 Sites table

i 3.1.3 Sitehabitats table

4 Analysis of data

4.1 Designations table

i 4.1.01 New designations

! 4.1.02 Designations deleted without marking them to be deleted

? 4.1.03 Designations marked to be deleted

i 4.1.04 Comparison of number of sites and total area of individual designations between old and new datasets

? 4.1.05 Designations not present in "SITES" table

! 4.1.06 Designations where ISO3 is empty

! 4.1.07 Designations where "DESIG_ABBR" is empty

! 4.1.08 Designations where "DESIG_ABBR" do not follow official naming convention

! 4.1.09 Designations where "DESIG_ABBR" is duplicated

i 4.1.10 Designations where "Category" has been changed

! 4.1.11 Designations where "Category" is empty (numeric part of "DESIG_ABBR" is different then "00" and "99")

! 4.1.12 Designations where "Category" is not present in official list ("DESIG_CATEGORIES" table)

i 4.1.13 Designations where "DESIGNATE" has been changed

! 4.1.14 Designations where "DESIGNATE" is empty

! 4.1.15 Designations where "ODESIGNATE" is empty

i 4.1.16 Designations where "CDDA_sites" has been changed

? 4.1.17 Designations where "CDDA_sites" is False (No)

! 4.1.18 Designations where "Law" or "Lawreference" is empty ("Category is else then "C")

! 4.1.19 Designations where "Agency" is empty

! 4.1.20 Designations where "Number" or "Total_Area" have been changed

? 4.1.21 Designations where "Number_reference" has been changed

? 4.1.22 Designations where "Total_Area_reference" has been changed

? 4.1.23 Designations where "Number_reference", "Total_Area_reference", "Date_Source" or "Reference_date" is not empty

i 4.1.24 Designations where "Remark" or "Remark_source" is not empty

! 4.1.25 Designations marked to be deleted but where "Remark" is empty

4.2 Sites table

i 4.2.01 New sites

! 4.2.02 Sites deleted without marking them to be deleted

? 4.2.03 Sites marked to be deleted

! 4.2.04 Sites where "SITE_CODE" is duplicated

i 4.2.05 Sites where "SITE_CODE_NAT" was changed

! 4.2.06 Number of sites by designation where "SITE_CODE_NAT" is empty

! 4.2.07 Sites where "SITE_CODE_NAT" is duplicated

- ! 4.2.08 Sites where "ISO3" is empty or incorrect
- ? 4.2.09 Sites where "DESIG_ABBR" was changed
- ! 4.2.10 Sites where "DESIG_ABBR" is empty
- ! 4.2.11 Number of sites by designation where "DESIG_ABBR" is not present in "DESIGNATIONS" table
- i 4.2.12 Sites where "AREANAME" was changed
- ? 4.2.13 Number of sites by designation where "AREANAME" is empty
- i 4.2.14 Sites where "AREANAME" is duplicated
- i 4.2.15 Sites where "SIZE" was changed
- ! 4.2.16 Number of sites by designation where "SIZE" is empty
- ! 4.2.17 Sites where "SIZE" is significantly different from respective GIS boundary area or where it is greater than ISO3 country reference size.
- i 4.2.18 Sites where "IUCNCAT" was changed
- ! 4.2.19 Number of sites by designation where "IUCNCAT" is empty
- ! 4.2.20 Number of sites by IUCN category where "IUCNCAT" is not present in official list ("IUCNCATEGORIES" table)
- i 4.2.21 Number of sites by designation where "NUTS" is empty
- ? 4.2.22 Sites where "YEAR" was changed
- ! 4.2.23 Number of sites by designation where "YEAR" is empty
- ! 4.2.24 Sites where "YEAR" is less than 1872 or greater than 2008
- ! 4.2.25 Number of sites by designations where at least one of altitudes is empty
- ! 4.2.26 Sites where "ALTITUDE_MIN" is higher than "ALTITUDE_MAX"
- ? 4.2.27 Sites where at least one of altitudes is out of reference elevation range of the country
- ? 4.2.28 Sites where coordinates were changed
- ! 4.2.29 Number of sites by designations where at least one of coordinates is empty
- ! 4.2.30 Sites where coordinates are outside of reference geographic area of the country
- i 4.2.31 Sites where coordinates are duplicated
- i 4.2.32 Number of sites by designation where "NOTES" is not empty
- ! 4.2.33 Sites marked to be deleted but where "NOTES" is empty
- ? 4.2.34 Edited records and analysis of EIONET fields

4.3 Sitehabitats table

- ! 4.3.01 Number of habitat records by sites which are not present in "Sites" table
- ? 4.3.02 Number of habitat records by sites which are marked to be deleted in "Sites" table
- i 4.3.03 Number of habitat records, sites with habitats and sites without habitats subdivided by designation
- ! 4.3.04 Habitat records where habitat code is either empty or incorrect (not present in official list)
- i 4.3.05 Number of habitat records by habitat categories subdivided by habitat level
- ! 4.3.06 Number of habitat records by categories where coverage is empty or 0
- ! 4.3.07 Habitat records where coverage is > 100%
- i 4.3.08 Sites where total habitat coverage is < 100%

i 3 Main statistics

This test is comparing record numbers per table as coming from dataset prepared to be updated at national level and updated dataset delivered by country.

Records marked to be deleted are not counted into that comparison!

Legend - highlightings of result table fields

Number of records in new dataset Decrease

 Increase

value No record

Number of data tables: 3

Table	Number of records in	
	old dataset	new dataset
designations	43	48
sites	296	1221
sitehabitats	0	0

3.1 Field completeness

This test is comparing field completeness (counting not empty cells in tables) per table as coming from dataset prepared to be updated at national level and updated dataset delivered by country.

General formatting note:

Records marked to be deleted are not counted into that comparison.

Legend - highlightings of result table fields

Records filled in new Decrease

 Increase

value No value in mandatory fields

Completeness in new Decrease

 Increase

value Impossible to calculate (dividing by 0). Table contains no records!

i 3.1.1 Designations table

Number of columns: 16

Field	records filled in old	records filled in new	completeness (%) in old	completeness (%) in new
ISO3	43	48	100.00	100.00
DESIG_ABBR	43	48	100.00	100.00
Category	40	45	93.02	93.75
ODESIGNATE	43	48	100.00	100.00
DESIGNATE	35	35	81.40	72.92
Title_French	12	12	27.91	25.00
CDDA_sites	12	12	27.91	25.00
Law	43	40	100.00	83.33
Lawreference	43	40	100.00	83.33
Agency	43	40	100.00	83.33
Number	41	41	95.35	85.42

Field	records filled in old	records filled in new	completeness (%) in old	completeness (%) in new
Total_Area	41	41	95.35	85.42
Data_Source	0	0	0.00	0.00
Reference_date	0	0	0.00	0.00
Remark	0	0	0.00	0.00
Remark_Source	0	0	0.00	0.00

i 3.1.2 Sites table

Number of columns: 18

Field	records filled in old	records filled in new	completeness (%) in old	completeness (%) in new
SITE_CODE	296	1221	100.00	100.00
SITE_CODE_NAT	296	1193	100.00	97.71
ISO3	296	1221	100.00	100.00
DESIG_ABBR	296	1221	100.00	100.00
AREANAME	296	1221	100.00	100.00
SIZE	296	1221	100.00	100.00
IUCNCAT	296	556	100.00	45.54
NUTS	296	287	100.00	23.51
YEAR	295	1074	99.66	87.96
ALTITUDE_MIN	296	287	100.00	23.51
ALTITUDE_MAX	296	287	100.00	23.51
LAT	296	1193	100.00	97.71
LON	296	1193	100.00	97.71
EIONET_CHNG_DATE	0	0	0.00	0.00
EIONET_CHNG_TYPE	295	286	99.66	23.42
EIONET_EDITED_BY	296	287	100.00	23.51
EIONET_INSTITUTE	296	287	100.00	23.51
NOTES	0	0	0.00	0.00

i 3.1.3 Sitehabitats table

Number of columns: 3

Field	records filled in old	records filled in new	completeness (%) in old	completeness (%) in new
SITE_CODE	0	0	N/A	N/A
EUNIS_Hab	0	0	N/A	N/A
Cover	0	0	N/A	N/A

4 Analysis of data

4.1 Designations table

Following tests are performed with full designation table as it was updated at national level and meaning of tests is to validate data at technical point of view as well as give basic statistics.

Records marked to be deleted are also included in the test results. They are written in gray italic font to recognize them.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/dstable.jsp?mode=view&table_id=3898

Summary of the test results

Following table shows overall comments for individual fields of the table. It is a summary aggregated from detailed results.

Designations marked to be deleted are not counted in the summary with exceptions of fields where such records are subjects of the test.

Comments in bold font shows errors or other discrepancies in data.

Column "Detailed test" shows numeric code of particular test where the information shown in table was extracted from. You may check that test result if more details are required.

Field	Comment	Detailed test
ISO3	Filled correctly	4.1.06
DESIG_ABBR	5 new designations	4.1.01
	No designations marked to be deleted.	4.1.03
	All designations have designation code	4.1.07
	1 designation (SpNR) doesn't follow official naming convention!	4.1.08
Category	1 designation (SpNR) has missing "Category" code!	4.1.11
ODESIGNATE	Filled correctly	4.1.15
DESIGNATE	13 designations have missing English name!	4.1.15
Title_French	36 designations have missing French name	
CDDA_sites	7 designations are marked not creating sites ("Total_Area_reference" is missing for all of them). Explanantion in "Remark" is missing for all of them! Check whether it is not an error! 5 designations still have valid sites in Sites table!	4.1.17
Law	5 designations have missing "Law"!	4.1.18
Lawreference	45 designations have missing "Lawreference"!	4.1.18
Agency	6 designations have missing "Agency"!	4.1.19
Number, Total_Area	Filled correctly	4.1.20
Number_reference	Field is empty for all records	4.1.23
Total_Area_reference	Field is empty for all records	4.1.23
Data_Source	Field is empty for all records	4.1.23
Reference_date	Field is empty for all records	4.1.23
Remark	Field is empty for all records. Check also other field comments whether some explanations are not missing here.	4.1.24
Remark_Source	Field is empty for all records	4.1.24
To_be_deleted	No designation marked to be deleted	4.1.03

i 4.1.01 New designations

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=26791

Number of new records in the designations table: **5**

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Number of sites
ESP	ES26	A	PARAJE		74
ESP	ES27	A	OTROS PARQUES		16
ESP	ES28	A	OTRAS FIGURAS		214
ESP	ES29	A	ENCLAVADO		22
ESP	ES35	A	OTRAS RESERVAS		400
					726

! 4.1.02 Designations deleted without marking them to be deleted

Number of detected records: **0**

? 4.1.03 Designations marked to be deleted

Number of detected records: **0**

i 4.1.04 Comparison of number of sites and total area of individual designations between old and new datasets

That test is comparing number and total area of sites as it is coming from sites table as well as from boundary files of previous and current update of data and is presenting result per designation.

Legend - highlightings of result table fields

Number of sites in new dataset Decrease

Increase

Number of sites in GIS Some sites from new dataset are missing in boundary data

Total area in new dataset Decrease

Increase

Total area in GIS Difference between total site size in new dataset and boundary data is greater than 5%

Number of detected records: **48**

ISO3	DESIG ABBR	Number of sites in			Total area (ha) in		
		old dataset	new dataset	GIS	old dataset	new dataset	GIS
ESP	ES00	0	0	0	0	0	
ESP	ES01	8	0	0	12747	0	
ESP	ES02	5	0	0	486	0	
ESP	ES03	0	0	0	0	0	
ESP	ES04	60	109	0	38948.7	76822	
ESP	ES05	0	0	0	0	0	
ESP	ES06	40	0	0	38003	0	
ESP	ES07	4	0	0	5590	0	

CDDA - Report on analysis of National Database - Spain

ISO3	DESIG ABBR	Number of sites in			Total area (ha) in		
		old dataset	new dataset	GIS	old dataset	new dataset	GIS
ESP	ES08	0	10	0	0	171875	
ESP	ES09	9	2	0	214789	14167	
ESP	ES10	73	107	0	5191943.62	6066595	
ESP	ES11	7	2	0	173398	3672	
ESP	ES12	2	0	0	4567	0	
ESP	ES13	20	2	0	71504	6894	
ESP	ES14	3	0	0	4622	0	
ESP	ES15	0	0	0	0	0	
ESP	ES16	0	0	0	0	0	
ESP	ES17	2	0	0	4640	0	
ESP	ES18	1	0	0	66	0	
ESP	ES19	18	209	0	32076.5	89229	
ESP	ES20	0	0	0	0	0	
ESP	ES21	14	1	0	29946	1635	
ESP	ES22	0	0	0	0	0	
ESP	ES23	0	0	0	0	0	
ESP	ES24	0	0	0	0	0	
ESP	ES25	0	0	0	0	0	
ESP	ES26	N/A	74	0	N/A	98264	
ESP	ES27	N/A	16	0	N/A	330239	
ESP	ES28	N/A	214	0	N/A	589916	
ESP	ES29	N/A	22	0	N/A	0	
ESP	ES30	0	0	0	0	0	
ESP	ES31	0	0	0	0	0	
ESP	ES32	0	0	0	0	0	
ESP	ES33	0	0	0	0	0	
ESP	ES34	0	0	0	0	0	
ESP	ES35	N/A	400	0	N/A	191274	
ESP	ES89	0	0	0	0	0	
ESP	ES90	0	5	0	0	901	
ESP	ES91	0	0	0	0	0	
ESP	ES92	6	0	0	57094	0	
ESP	ES93	5	0	0	424	0	
ESP	ES94	2	45	0	7970	90545	
ESP	ES95	0	0	0	0	0	
ESP	ES96	12	0	0	24054.03	0	
ESP	ES97	1	0	0	0	0	
ESP	ES98	4	3	0	175695.33	209741	
ESP	ES99	0	0	0	0	0	
ESP	SpNR	0	0	0	0	0	
		296	1221	0	6088564.18	7941769	

? 4.1.05 Designations not present in "SITES" table

That test is listing designations that do not have any site data reported in sites table. It shows designations having "CDDA_Sites" field marked both "Yes" and "No". Also "Remark" field entry is given to check if there is any reason explained especially for those marked "Yes" (they will create sites, but the data are just not there for some reason).

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=21601

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=26791

Legend - highlightings of result table fields

Remark Explanation is missing why designations marked as creating sites, do not have any sites in Sites table!

Number of detected records: **32**

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	CDDA sites	Remark
ESP	ES00		Sin estatuto de protección	No Protection Status	False	
ESP	ES01	A	RESERVA NATURAL ESPECIAL	Special Nature Reserve	True	
ESP	ES02	A	RESERVA INTEGRAL	Integral Reserve	True	
ESP	ES03	A	RESERVA MARINA	Marine Reserve	True	
ESP	ES05	A	RESERVA NATURAL DE FAUNA SALVAJE	Wildlife Nature Reserve	True	
ESP	ES06	A	RESERVA NATURAL PARCIAL	Partial Nature Reserve	True	
ESP	ES07	A	RESERVA NATURAL INTEGRAL	Integral Nature Reserve	True	
ESP	ES12	A	PARQUE PERIURBANO DE CONSERVACION Y OCIO		True	
ESP	ES14	A	PARAJE NATURAL DE INTERES NACIONAL	Nature Area of National Interest	True	
ESP	ES15	A	PARAJE NATURAL MUNICIPAL		True	
ESP	ES16	A	SITIO NATURAL DE INTERES NACIONAL	Nature Site of National Interest	True	
ESP	ES17	A	LUGAR DE INTERES CIENTIFICO	Area of scientific interest	True	
ESP	ES18	A	ENCLAVE NATURAL	Nature Enclave	True	
ESP	ES20	A	MONUMENTO NATURAL DE INTERES NACIONAL	Natural Monument of National interest	True	
ESP	ES22	A	ESPACIO NATURAL PROTEGIDO	Natural Protected Space	True	
ESP	ES23	A	ESPACIOS EN REGIMEN DE PROTECCION GENERAL	Spaces in Regime of general protection	True	
ESP	ES24	A	AREA NATURAL RECREATIVA	Recreative Natural Area	True	
ESP	ES25	A	PARAJE PINTORESCO	Picturesque Area	True	
ESP	ES30	A	RESERVA NATURAL CONCERTADA		True	
ESP	ES31	A	RESERVA NATURAL DIRIGIDA	Directed Nature Reserve	True	
ESP	ES32	A	MICORRESERVA		True	
ESP	ES33	A	RESERVA DE LA BIOSFERA	Biosphere Reserve	True	
ESP	ES34	A	HUMEDAL PROTEGIDO	Protected Humedal	True	
ESP	ES89	A	RESERVA NATURAL MARINA	Marine Nature Reserve	True	
ESP	ES91	A	RESERVA FLUVIAL	Fluvial Reserve	True	

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	CDDA sites	Remark
ESP	ES92	A	PARQUE RURAL	Rural Park	True	
ESP	ES93	A	SITIO DE INTERES CIENTIFICO	Site of Scientific Interest	True	
ESP	ES95	A	ZONAS ESPECIALES DE CONSERVACION		True	
ESP	ES96	A	ZONA DE ESPECIAL PROTECCION DE LOS VALORES NATURALES		True	
ESP	ES97	A	CORREDORES ECOLOGICOS Y DE BIODIVERSIDAD	Ecological corridors and of biodiversity	True	
ESP	ES99		Other	Others	False	
ESP	SpNR		Special Nature Reserve	Special Nature Reserve	True	

! 4.1.06 Designations where ISO3 is empty

Number of detected records: 0

! 4.1.07 Designations where "DESIG_ABBR" is empty

Number of detected records: 0

! 4.1.08 Designations where "DESIG_ABBR" do not follow official naming convention

To be in accordance with other databases at international and global level it is very important that naming of "DESIG_ABBR" is following official naming guide: ISO2 country code + two digits number between 00 and 99. Any other abbreviation will no longer be accepted.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=26791

Legend - highlightings of result table fields

ISO2 Correct country ISO2 code. Should be used as first part of correct DESIG_ABBR code.

DESIG ABBR Incorrect code

Number of detected records: 1

ISO3	ISO2	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Number of sites
ESP	ES	SpNR		Special Nature Reserve	Special Nature Reserve	0
						0

! 4.1.09 Designations where "DESIG_ABBR" is duplicated

Number of detected records: 0

i 4.1.10 Designations where "Category" has been changed

Number of detected records: 0

! 4.1.11 Designations where "Category" is empty (numeric part of "DESIG_ABBR" is different then "00" and "99")

If designation category is not filled, there is impossible to count sites with that category into production of indicator showing designated area per country per designation category that is very relevant in evaluation of share between direct and indirect protection of nature in Europe.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=19740

Legend - highlightings of result table fields

Category Missing value (error)

Number of detected records: 1

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Number of sites
ESP	SpNR		Special Nature Reserve	Special Nature Reserve	0
					0

! 4.1.12 Designations where "Category" is not present in official list ("DESIG_CATEGORIES" table)

Number of detected records: 0

i 4.1.13 Designations where "DESIGNATE" has been changed

Number of detected records: 0

! 4.1.14 Designations where "DESIGNATE" is empty

If English version of designation name is not there, but national name is there it should be explained in Remark field why. If both are missing it will be treated as error, because it will affect indicator production.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=22081

Legend - highlightings of result table fields

DESIGNATE Missing value (error)

Number of detected records: 13

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Number of sites
ESP	ES09	A	PARQUE PERIURBANO		2
ESP	ES12	A	PARQUE PERIURBANO DE CONSERVACION Y OCIO		0
ESP	ES15	A	PARAJE NATURAL MUNICIPAL		0
ESP	ES26	A	PARAJE		74
ESP	ES27	A	OTROS PARQUES		16
ESP	ES28	A	OTRAS FIGURAS		214
ESP	ES29	A	ENCLAVADO		22
ESP	ES30	A	RESERVA NATURAL CONCERTADA		0
ESP	ES32	A	MICRORRESERVA		0
ESP	ES35	A	OTRAS RESERVAS		400
ESP	ES95	A	ZONAS ESPECIALES DE CONSERVACION		0

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Number of sites
ESP	ES96	A	ZONA DE ESPECIAL PROTECCION DE LOS VALORES NATURALES		0
ESP	ES98	A	REFUGIO DE FAUNA		3
					731

! 4.1.15 Designations where "ODESIGNATE" is empty

Number of detected records: 0

i 4.1.16 Designations where "CDDA_sites" has been changed

Number of detected records: 0


? 4.1.17 Designations where "CDDA_sites" is False (No)


When "CDDA_sites" entry is "No", user can be sure there will not be any site with that designation in sites table, if there is it is actually an error. Also it would be very relevant if explanation why that designation is not creating any sites would be entered into "Remark" field.


Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=18922

Legend - highlightings of result table fields

Total Area reference  Missing value (designations which are not creating sites should have this value filled)

Remark  Explanation is missing! Check also records not highlighted whether the reason is properly explained!

Number of Sites  Designation marked not creating sites should not have any valid site in Sites table!

Number of detected records: 7

ISO3	DESIG ABBR	Category	DESIGNATE	CDDA sites	Total Area reference	Remark	Number of sites
ESP	ES00		No Protection Status	False			0
ESP	ES26	A		False			74
ESP	ES27	A		False			16
ESP	ES28	A		False			214
ESP	ES29	A		False			22
ESP	ES35	A		False			400
ESP	ES99		Others	False			0
							726

! 4.1.18 Designations where "Law" or "Lawreference" is empty ("Category is else then "C")

"Law" and "Lawreference" entries are very needed to ensure legal background of designation and to allow any kind of juridical comparison of national designations in Europe, therefore it is very important that those fields are filled and also direct to articles in law as well as web links to the law when it is available.


Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=20660

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=18584

Legend - highlightings of result table fields

Law  Missing value (error)

Lawreference  Missing value (error)

Number of detected records: **45**

ISO3	DESIG ABBR	Category	DESIGNATE	Law	Lawreference	Number of sites
ESP	ES01	A	Special Nature Reserve	LEY 4/1989 de 27 de marzo, de ...		0
ESP	ES02	A	Integral Reserve	LEY 4/1989 de 27 de marzo, de ...		0
ESP	ES03	A	Marine Reserve	LEY 19/1990		0
ESP	ES04	A	Nature Reserve	LEY 4/1989 de 27 de marzo, de ...		109
ESP	ES05	A	Wildlife Nature Reserve	LEY 4/1989 de 27 de marzo, de ...		0
ESP	ES06	A	Partial Nature Reserve	LEY 4/1989 de 27 de marzo, de ...		0
ESP	ES07	A	Integral Nature Reserve	LEY 4/1989 de 27 de marzo, de ...		0
ESP	ES08	A	National Park	LEY 4/1989 de 27 de marzo, de ...		10
ESP	ES09	A		LEY 2/1989 de 18 de julio, po...		2
ESP	ES10	A	Nature Park	LEY 4/1989 de 27 de marzo, de ...		107
ESP	ES11	A	Regional Park	LEY 4/1989 de 27 de marzo, de ...		2
ESP	ES12	A		LEY 8/1998 de 26 de junio, de ...		0
ESP	ES13	A	Nature Area (Paraje Natural)	Normativa Autonómica		2
ESP	ES14	A	Nature Area of National Interest	Normativa Autonómica		0
ESP	ES15	A		LEY 11/1994 de 27 de diciembre...		0
ESP	ES16	A	Nature Site of National Interest	LEY 4/1989 de 27 de marzo, de ...		0
ESP	ES17	A	Area of scientific interest	LEY 8/1998 de 26 de junio, de ...		0
ESP	ES18	A	Nature Enclave	LEY Foral 2/1993 de 5 de marzo...		0
ESP	ES19	A	Natural Monument	LEY 4/1989 de 27 de marzo, de ...		209
ESP	ES20	A	Natural Monument of National interest	LEY 4/1989 d 27 de marzo, de C...		0
ESP	ES21	A	Singular Tree	Normativa Autonómica		1
ESP	ES22	A	Natural Protected Space	LEY 4/1992 de la Comunidad de ...		0
ESP	ES23	A	Spaces in Regime of general protection	LEY 4/1989 de 27 de marzo, de ...		0

ISO3	DESIG ABBR	Category	DESIGNATE	Law	Lawreference	Number of sites
ESP	ES24	A	Recreative Natural Area	LEY Foral 2/1993 de 5 de marzo...		0
ESP	ES25	A	Picturesque Area	LEY 4/1989 de 27 de marzo, de ...		0
ESP	ES26	A				74
ESP	ES27	A				16
ESP	ES28	A				214
ESP	ES29	A				22
ESP	ES30	A		LEY 4/1989 de 27 de marzo, de ...		0
ESP	ES31	A	Directed Nature Reserve	LEY 4/1989 de 27 de marzo, de ...		0
ESP	ES32	A		LEY 9/1999 de 26 de mayo, de C...		0
ESP	ES33	A	Biosphere Reserve	LEY 5/1989		0
ESP	ES34	A	Protected Humedal	LEY 9/2001 de 21 de agosto, de...		0
ESP	ES35	A				400
ESP	ES89	A	Marine Nature Reserve	LEY 11/1994 de 27 de diciembre...		0
ESP	ES90	A	Protected Biotope	LEY 16/1994 de 30 de junio, de...		5
ESP	ES91	A	Fluvial Reserve	LEY 9/1999 de 26 de mayo, de C...		0
ESP	ES92	A	Rural Park	LEY 4/1989 de 27 de marzo, de ...		0
ESP	ES93	A	Site of Scientific Interest	LEY 12/1994 de 19 de diciembre...		0
ESP	ES94	A	Natural Landscape	LEY 4/1989 de 27 de marzo, de ...		45
ESP	ES95	A		LEY 8/1998 de 26 de junio, de ...		0
ESP	ES96	A		LEY 9/2001 de 21 de agosto, de...		0
ESP	ES97	A	Ecological corridors and of biodiversity	LEY 8/1998 de 26 de junio, de ...		0
ESP	ES98	A		LEY 4/1989 de 27 de marzo, de ...		3
						1221

! 4.1.19 Designations where "Agency" is empty

"Agency" field should contain highest authority that is responsible of particular designation and also very important is that there are added contacts of that authority, preferably also web link if it is there.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=24147

Legend - highlightings of result table fields

Agency Missing value (error)

Number of detected records: 6

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Agency	Number of sites
ESP	ES26	A	PARAJE			74
ESP	ES27	A	OTROS PARQUES			16
ESP	ES28	A	OTRAS FIGURAS			214

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Agency	Number of sites
ESP	ES29	A	ENCLAVADO			22
ESP	ES35	A	OTRAS RESERVAS			400
ESP	SpNR		Special Nature Reserve	Special Nature Reserve		0
						726

! 4.1.20 Designations where "Number" or "Total_Area" have been changed

Number of detected records: 0

? 4.1.21 Designations where "Number_reference" has been changed

Number of detected records: 0

? 4.1.22 Designations where "Total_Area_reference" has been changed

Number of detected records: 0

? 4.1.23 Designations where "Number_reference", "Total_Area_reference", "Date_Source" or "Reference_date" is not empty

Number of detected records: 0

i 4.1.24 Designations where "Remark" or "Remark_source" is not empty

Number of detected records: 0

4.2 Sites table

Following tests are performed with full sites table as it was updated at national level and meaning of tests is to validate data at technical point of view as well as give basic statistics.

Records marked to be deleted are also included in the test results. They are written in gray italic font to recognize them.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/dstable.jsp?mode=view&table_id=3530

Summary of the test results

Following table shows overall comments for individual fields of the table. It is a summary aggregated from detailed results.

Sites marked to be deleted are not counted in the summary with exceptions of fields where such records are subjects of the test.

Comments in bold font shows errors or other discrepancies in data.

Column "Detailed test" shows numeric code of particular test where the information shown in table was extracted from. You may check that test result if more details are required.

Field	Comment	Detailed test
SITE_CODE	934 new sites.	4.2.01
	9 sites deleted without marking them to be deleted!	4.2.02
	No sites marked to be deleted	4.2.03
SITE_CODE_NAT	7 sites have national site codes changed	4.2.05
	28 sites have missing national site code!	4.2.06
ISO3	Filled correctly	4.2.08
DESIG_ABBR	168 sites have designation code changed	4.2.09
	All sites have designation code	4.2.10
AREANAME	154 sites have area name changed	4.2.12
	All sites have area name	4.2.13
	1 area name (Ses Salines d'Eivissa i Formentera) is duplicated (2 sites have this name totaly).	4.2.14
SIZE	97 sites have size changed	4.2.15
	All sites have size	4.2.16
IUCNCAT	171 sites have IUCN category changed	4.2.18
	665 sites have missing IUCN category!	4.2.19
NUTS	934 sites have missing NUTS code!	4.2.21
YEAR	105 sites have year changed. Explanantion in "Remark" is missing for all of them! Check whether it is not an error!	4.2.22
	147 sites have missing year!	4.2.23
ALTITUDEs	934 sites have missing at least one of altitudes!	4.2.25
LAT, LON	287 sites have coordinates changed	4.2.28
	28 sites have missing coordinates!	4.2.29
	7 sites have coordinates outside of reference geographic area of the country!	4.2.30
To_be_deleted	No sites marked to be deleted	4.2.33
EIONET fields	287 sites have at least one value in record changed. All of them have EIONET_CHNG_DATE either missing or not changed! 1 changed site (196399) has EIONET_CHNG_TYPE either missing or containing not allowed value!	4.2.34
NOTES	No site has "NOTES" filled.	4.2.32

i 4.2.01 New sites

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=22418

Number of new records in the sites table: **934 (76.49 %)**

Tabular result is too long to display (> 50 records). Here is short summary:

Number of new designated sites (year of designation >= year of previous version):	2
Number of old added sites (year of designation < year of previous version):	809
Number of other sites (designation year is either empty or suspicious low or high):	123
New sites marked to be deleted:	0
New sites where SITE_CODE have to be added:	0

! 4.2.02 Sites deleted without marking them to be deleted

Any record detected by current test is an error at technical point of view, because no any records should be actually deleted during update of data, but instead of that they should be marked "Yes" at "To be deleted" field of same table. Reason why is that all records have unique international code attached and it should be archived even when record will be deleted from database.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=27227

Number of detected records: **9**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE
4742	ES300004	ESP	ES11	CUENCA ALTA DEL MANZANARES	52796
15500	ES300005	ESP	ES10	CUMBRE, CIRCO Y LAGUNAS DE PEÑALARA	768
92800	ES300003	ESP	ES14	HAYEDO DE MONTEJO DE LA SIERRA	250
142939	ES702001	ESP	ES19	TEIDE	3607
142951	ES412003	ESP	ES19	OJO GUAREÑA	14767.5
196070	ES211014	ESP	ES10	GORBEIA	20016
196456	ES511009	ESP	ES06	RIERA DE MERLS	65
196458	ES611008	ESP	ES10	SIERRA NEVADA	96621
196459	ES113001	ESP	ES10	BAIXA LIMIA-SERRA DO XURÉS	20920
					209810.5

? 4.2.03 Sites marked to be deleted

Number of detected records: **0**

! 4.2.04 Sites where "SITE_CODE" is duplicated

Number of detected records: **0**

i 4.2.05 Sites where "SITE_CODE_NAT" was changed

In principle SITE_CODE_NAT is secondary key field that will be used for analysis when SITE_CODE field is empty, therefore it is very important that this field is also unique and remains unchanged. If it still changes for some reason, please enter that reason to the NOTES field to be taken into account during database analysis.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=29062

Number of detected records: **7 (0.57 %)**

SITE CODE	SITE CODE NAT		ISO3	DESIG ABBR	AREANAME	SIZE
	old	new				
71213	ES130001	ES413001	ESP	ES08	Picos de Europa	64660
71219	ES522003	ES522005	ESP	ES10	Desert de les Palmes	3076
142804	ES611004	ES611008	ESP	ES04	Punta Entinas-Sabinar	785
142978	ES702031	ES521061	ESP	ES35	La Caleta	0
151248	ES512049	ES512044	ESP	ES35	Cap de Norfeu	0
195895	ES220049	ES220059	ESP	ES04	Soto de la Mejana	26
196399	ES512050	ES512045	ESP	ES26	Cap Gros-Cap de Creus	0
						68547

! 4.2.06 Number of sites by designation where "SITE_CODE_NAT" is empty

It is very important that either SITE_CODE field or SITE_CODE_NAT field is NOT empty, because they both are relational key fields and it is not possible to perform any analysis with designated sites lists when at least one of those codes are not there.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=29062

Legend - highlightings of result table fields

Valid sites number Number of sites where detected error should be corrected

Number of detected designations: **8**

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
ES04	Nature Reserve	1	0.92	0	0	0	0
ES10	Nature Park	3	2.8	0	0	0	0
ES19	Natural Monument	4	1.91	1550	0	0	0
ES26		2	2.7	1309	0	0	0
ES28		7	3.27	2	0	0	0
ES29		6	27.27	0	0	0	0
ES35		4	1	1550	0	0	0
ES94	Natural Landscape	1	2.22	1185	0	0	0
		28	2.29	5596	0	0	0

! 4.2.07 Sites where "SITE_CODE_NAT" is duplicated

Number of detected records: **0**

! 4.2.08 Sites where "ISO3" is empty or incorrect

Number of detected records: **0**

? 4.2.09 Sites where "DESIG_ABBR" was changed

If DESIG_ABBR of same site has changed it may refer to correction of error or real change of designation. In latter case also designation year should change, as it is dealt as newly designated site. Also please fill EIONET_CHNG_TYPE correctly when making any change into record (see 4.2.34).

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=21601

Number of detected records: **168 (13.76 %)**

Tabular result is too long to display (> 50 records). Here is condensed list ("To be deleted" sites are excluded):

list of sites
890 (old: ES09; new: ES26), 893 (old: ES09; new: ES08), 895 (old: ES09; new: ES08), 897 (old: ES09; new: ES08), 4740 (old: ES13; new: ES26), 4745 (old: ES11; new: ES27), 4750 (old: ES10; new: ES08), 4820 (old: ES10; new: ES08), 10196 (old: ES09; new: ES19), 13364 (old: ES04; new: ES28), 15376 (old: ES94; new: ES04), 15386 (old: ES98; new: ES26), 15408 (old: ES07; new: ES26), 15429 (old: ES10; new: ES35), 15442 (old: ES06; new: ES35), 15443 (old: ES06; new: ES35), 15446 (old: ES06; new: ES35), 15449 (old: ES06; new: ES35), 15450 (old: ES06; new: ES35), 15451 (old: ES06; new: ES35), 15452 (old: ES06; new: ES35), 15457 (old: ES06; new: ES35), 15458 (old: ES06; new: ES35), 19044 (old: ES10; new: ES35), 19062 (old: ES96; new: ES28), 19065 (old: ES96; new: ES19), 19066 (old: ES96; new: ES28), 19069 (old: ES96; new: ES94), 19074 (old: ES96; new: ES28), 19076 (old: ES96; new: ES28), 19082 (old: ES96; new: ES19), 19083 (old: ES96; new: ES19), 19110 (old: ES92; new: ES27), 19112 (old: ES10; new: ES19), 19114 (old: ES21; new: ES94), 19118 (old: ES92; new: ES27), 19119 (old: ES10; new: ES19), 19123 (old: ES12; new: ES94), 19125 (old: ES21; new: ES94), 19128 (old: ES10; new: ES28), 19130 (old: ES10; new: ES94), 19145 (old: ES92; new: ES27), 20932 (old: ES13; new: ES10), 20934 (old: ES94; new: ES19), 20935 (old: ES13; new: ES26), 20938 (old: ES13; new: ES10), 20939 (old: ES13; new: ES26), 20941 (old: ES13; new: ES26), 20942 (old: ES13; new: ES26), 20943 (old: ES13; new: ES10), 20953 (old: ES10; new: ES28), 20955 (old: ES10; new: ES19), 20956 (old: ES10; new: ES04), 20958 (old: ES10; new: ES04), 63232 (old: ES10; new: ES35), 71213 (old: ES10; new: ES08), 71215 (old: ES10; new: ES28), 71217 (old: ES10; new: ES35), 71221 (old: ES10; new: ES90), 71230 (old: ES11; new: ES27), 92598 (old: ES93; new: ES28), 92601 (old: ES12; new: ES94), 92603 (old: ES93; new: ES28), 92608 (old: ES93; new: ES94), 92625 (old: ES04; new: ES35), 92628 (old: ES07; new: ES35), 92629 (old: ES01; new: ES35), 92638 (old: ES93; new: ES28), 92639 (old: ES21; new: ES94), 92704 (old: ES92; new: ES27), 92771 (old: ES06; new: ES35), 92854 (old: ES04; new: ES10), 127898 (old: ES13; new: ES28), 142805 (old: ES13; new: ES10), 142814 (old: ES13; new: ES26), 142816 (old: ES13; new: ES26), 142818 (old: ES13; new: ES26), 142820 (old: ES13; new: ES26), 142929 (old: ES21; new: ES94), 142930 (old: ES21; new: ES94), 142931 (old: ES21; new: ES94), 142936 (old: ES01; new: ES35), 142937 (old: ES01; new: ES35), 142938 (old: ES07; new: ES35), 142940 (old: ES21; new: ES94), 142941 (old: ES21; new: ES94), 142942 (old: ES21; new: ES94), 142943 (old: ES21; new: ES94), 142944 (old: ES21; new: ES94), 142945 (old: ES92; new: ES27), 142946 (old: ES01; new: ES35), 142947 (old: ES01; new: ES35), 142948 (old: ES01; new: ES35), 142950 (old: ES11; new: ES27), 142961 (old: ES11; new: ES27), 142962 (old: ES02; new: ES35), 142963 (old: ES02; new: ES35), 142964 (old: ES02; new: ES35), 142978 (old: ES21; new: ES35), 151243 (old: ES10; new: ES94), 151247 (old: ES02; new: ES10), 151248 (old: ES02; new: ES35), 151292 (old: ES04; new: ES35), 151301 (old: ES04; new: ES26), 151304 (old: ES06; new: ES19), 151311 (old: ES06; new: ES35), 151312 (old: ES06; new: ES35), 151315 (old: ES06; new: ES10), 151318 (old: ES06; new: ES35), 151319 (old: ES06; new: ES10), 151320 (old: ES06; new: ES35), 151322 (old: ES06; new: ES35), 151324 (old: ES06; new: ES35), 151329 (old: ES06; new: ES35), 151330 (old: ES06; new: ES35), 151332 (old: ES06; new: ES35), 151333 (old: ES06; new: ES35), 151334 (old: ES06; new: ES35), 151337 (old: ES06; new: ES35), 195788 (old: ES96; new: ES10), 195797 (old: ES10; new: ES19), 195848 (old: ES07; new: ES04), 195880 (old: ES10; new: ES19), 195883 (old: ES04; new: ES19), 195887 (old: ES10; new: ES04), 195890 (old: ES06; new: ES35), 195910 (old: ES92; new: ES27), 195926 (old: ES14; new: ES35), 195927 (old: ES13; new: ES26), 195928 (old: ES13; new: ES26), 195929 (old: ES21; new: ES94), 195930 (old: ES01; new: ES35), 195931 (old: ES96; new: ES19), 195932 (old: ES01; new: ES35), 195955 (old: ES06; new: ES35), 195962 (old: ES10; new: ES26), 195974 (old: ES06; new: ES28), 196003 (old: ES06; new: ES94), 196015 (old: ES10; new: ES35), 196021 (old: ES93; new: ES28), 196038 (old: ES10; new: ES04), 196045 (old: ES09; new: ES08), 196062 (old: ES04; new: ES19), 196082 (old: ES10; new: ES35), 196084 (old: ES13; new: ES26), 196085 (old: ES96; new: ES28), 196156 (old: ES10; new: ES28), 196166 (old: ES17; new: ES29), 196179 (old: ES13; new: ES26), 196189 (old: ES10; new: ES35), 196191 (old: ES17; new: ES29), 196192 (old: ES97; new: ES35), 196194 (old: ES14; new: ES19), 196207 (old: ES10; new: ES04), 196276 (old: ES11; new: ES27), 196281 (old: ES06; new: ES04), 196302 (old: ES06; new: ES35), 196305 (old: ES06; new: ES04), 196331 (old: ES06; new: ES35), 196351 (old: ES06; new: ES04), 196372 (old: ES04; new: ES10), 196399 (old: ES06; new: ES26), 196418 (old: ES96; new: ES19), 196428 (old: ES06; new: ES35), 196445 (old: ES06; new: ES35), 196452 (old: ES06; new: ES35), 196454 (old: ES06; new: ES19), 196457 (old: ES09; new: ES26)

! 4.2.10 Sites where "DESIG_ABBR" is empty

Number of detected records: 0

! 4.2.11 Number of sites by designation where "DESIG_ABBR" is not present in "DESIGNATIONS" table

Number of detected designations: 0

i 4.2.12 Sites where "AREANAME" was changed

As CDDA is feeding also global database of designated areas it is important to keep site name as unchanged as possible, if there is real legal change, please give remark about it into NOTES field, if it is correction of error, please mark it properly at the EIONET_CHNG_TYPE field (see 4.2.34).

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=28137

Number of detected records: 154 (12.61 %)

UOUUOZOOCUJO- CEYAT UPVUUIA^, KSI •Aqaa• DEFI FI EAQ JAKUOUUCZOOC O ROELA^ KUA!!aa^Oe aede
 FJI FI I AQ JAKUOUUCSE OUAOOOZCYAUUT OPVOUEA^, KU•AUaa^•ACaa•aaQ!{ } ^) e!aaFI FI JAQ JAKUOUUCE
 T OEU ESUUAKOZOZLA^, KO•a!q AA^aa^!} aa DEFI FI JAQ JAKUOUUCET OEUOSCLA^, KOaa!aa &AA^AUaae aa|| DEFI FJF
 Q JAKUOUUCSE OUAOOOZCYAUUT OPVOUEA^, KU•AUaa^•ACaa•aaQ!{ } ^) e!aaFI FJGQ JAKUUC VASSUUPAOO
 T UPVOCDA^, KOaa^•aa DEFI FJI AQ JAKUUC ARVCEAOOSCLA^, KUaa AR aa AA^AAU^ aa DEFI GE AQ JAKU
 OSOMZOUVCEA^ KUUCaa^•!^aa DEFI GGJ AQ JAKUOUUCUJMOO: VOUCELA^, KUA!!aa^Oaa^! aaAT [] d!| DEFI G FAQ JAK
 OOUOUOOSCE OOUCEA^, KOaa aa AA^AAa^*!aa DEFI G I AQ JAKOOUOAOOOCVCEP ROELA^, KOaa[AA^OaaeP laeE
 FJI HEGC JAKOUCU^ OSOUOZOOSCUUSCEA^, KO•AO•aa^• DEFI HFAQ JAKUSOCE AUUOCEP OOUCEAUWOUWOUA^, K
 X[|&) AU] &aa^!aaU^ a AU^ aa DEFI HI FAQ JAKUUVUOOSCAUOT UPVOCPUUVLA^, KU] d AA^AAU^ [] aaQ [] e DEFI HI J
 Q JAKUOPYOSAOUCOLA^, KU^} aa aa DEFI HI FAQ JAKUSOCE OUAOOAOP OOWOLA^, KX[|&aa^•AA^A^!^* aa DEFI HI G
 Q JAKZUPCZKUSOCE OZOOSCE OEUUVYCEA^, KZ [] aa [|&) aa AA^AAa^Oaa!| aa DEFI HUJAQ JAKUSOCE ASOUVCE YLA^, K
 Oaa AO!•Eaa AA^AO!^• DEFI I EAQ JAKUOUOAOOSCEUP OOUOUPILA^, KUA & AA^AAO [] &) da) DEFI I G AQ JAKUSOCE
 OUPVUUOUCEA^, KX [|&) AU] } d [a!aa DEFI III AQ JAKUSOCE AUWOUOOSCE OCEA^, KX [|&) AU^ a AA^AAOaa aaE
 FJI I GAQ JAKUOUUCOEUOWOUEP UUVOSUOLA^, KSGaa^AOaae aa DEFI III AQ JAKUSOCE AUWOUOUOUWOUOAO
 SOUT OOUOASOCE OUP OEUCEA^, KX [|&) AU^ a AU] a AA^A^•T^ AA^•AA^aa^ } aa!aa FI III AQ JAKOU÷ CECEA^, K
 T aa { aa AA^AAa^ID

? 4.2.13 Number of sites by designation where "AREANAME" is empty

Number of detected designations: 0

i 4.2.14 Sites where "AREANAME" is duplicated

Although the site name is not really a key field result of that test is given to be checked at national level if it corresponds to national database and also still suggestion is to give site names at national level such way that they also can be unique if it is possible of course, it will also help any kind of statistical analysis also at national level.

Data Dictionary reference/s:
http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=28137

Number of detected records: 2

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME
196166	ES530010	ESP	ES29	Ses Salines d'Eivissa i Formentera
196191	ES530008	ESP	ES29	Ses Salines d'Eivissa i Formentera

i 4.2.15 Sites where "SIZE" was changed

When size entry of the site has changed it may refer to correction of error or real update of site record, please mark it properly at the EIONET CHNG TYPE field (see 4.2.34).

Data Dictionary reference/s:
http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=20262

Number of detected records: 97 (7.94 %)

Tabular result is too long to display (> 50 records). Here is condensed list ("To be deleted" sites are excluded):

list of sites
890 (old: 53709; new: 58), 4750 (old: 3772; new: 1928), 4840 (old: 64660; new: 101333), 10196 (old: 18990; new: 3607), 13364 (old: 217; new: 14), 15376 (old: 7185; new: 480), 15378 (old: 51695; new: 783), 15383 (old: 480; new: 597), 15386 (old: 375.3; new: 120), 15408 (old: 597; new: 162), 15429 (old: 17372; new: 1981), 15443 (old: 19; new: 680), 15457 (old: 20; new: 220), 15509 (old: 856; new: 870), 19044 (old: 42300; new: 5970), 19119 (old: 9580; new: 2410), 19128 (old: 67202; new: 15), 20932 (old: 11625; new: 22270), 20934 (old: 785; new: 108), 20936 (old: 2145; new: 2498), 20938 (old: 12980; new: 186827), 20943 (old: 1460; new: 67202), 20946 (old: 52237; new: 12265), 20947 (old: 12265; new: 12128), 20948 (old: 39000; new: 106), 20949 (old: 24500; new: 5758), 20953 (old: 167767; new: 70), 20955 (old: 12128; new: 2), 20956 (old: 86208; new: 217), 20958 (old: 186827; new: 1316), 20964 (old: 5958; new: 3500), 63492 (old: 5758; new: 194), 71213 (old: 194; new: 64660), 71217 (old: 1248.8; new: 3), 71218 (old: 3743.1; new: 3740), 71219 (old: 865.1; new: 3076), 71221 (old: 3500; new: 46), 71229 (old: 2453; new: 2802), 92598 (old: 297; new: 29), 92603 (old: 29; new: 38), 92608 (old: 11; new: 552), 92854 (old: 3866; new: 2588), 142804 (old: 1960; new: 785), 142805 (old: 58; new: 9662), 142809 (old: 226; new: 4396), 142814 (old: 120; new: 630), 142816 (old: 630; new: 27), 142818 (old: 525; new: 170), 142820 (old: 27; new: 525), 142952 (old: 2410; new: 14768), 142953 (old: 1066; new: 731), 142959 (old: 1632; new: 1635), 142978 (old: 552; new: 0), 151243 (old: 54700; new: 1400), 151247 (old: 0; new: 4866), 151256 (old: 567; new: 438), 151257 (old: 438; new: 861), 151258 (old: 962; new: 1616), 151260 (old: 839; new: 263), 151301 (old: 225; new: 226), 151304 (old: 2500; new: 1), 151315 (old: 1000; new: 42300), 151318 (old: 680; new: 395), 195786 (old: 32300; new: 30218), 195829 (old: 22365; new: 22677), 195880 (old: 120760; new: 1066), 195883 (old: 448; new: 24), 195887 (old: 21408; new: 500), 195895 (old: 500; new: 26), 195919 (old: 785; new: 766), 195926 (old: 4108; new: 0), 195927 (old: 2530; new: 718), 195928 (old: 170; new: 226), 195955 (old: 220; new: 19), 195974 (old: 186; new: 189), 196014 (old: 14119; new: 14061), 196015 (old: 4866; new: 981), 196021 (old: 38; new: 11), 196038 (old: 9662; new: 193), 196045 (old: 10021; new: 10022), 196062 (old: 1662; new: 1709), 196082 (old: 3797; new: 40), 196147 (old: 78360; new: 78190), 196156 (old: 41201; new: 485), 196166 (old: 2320; new: 0), 196179 (old: 22270; new: 11625), 196189 (old: 12579.8; new: 10), 196191 (old: 2320; new: 0), 196207 (old: 0; new: 211), 196229 (old: 32056; new: 41201), 196259 (old: 956; new: 634), 196293 (old: 1947; new: 5067), 196302 (old: 395; new: 0), 196399 (old: 981; new: 0), 196452 (old: 92; new: 0), 196454 (old: 981; new: 23), 196457 (old: 54251; new: 7185)

! 4.2.16 Number of sites by designation where "SIZE" is empty

Number of detected designations: **0**

! 4.2.17 Sites where "SIZE" is significantly different from respective GIS boundary area or where it is greater than ISO3 country reference size.

Number of detected records: **0**

i 4.2.18 Sites where "IUCN CAT" was changed

Change in IUCN category is referring to either correction of error or real update of site entry, please mark it properly at the field EIONET_CHNG_TYPE (see 4.2.34).

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=22805

Number of detected records: **171 (14 %)**

Tabular result is too long to display (> 50 records). Here is condensed list ("To be deleted" sites are excluded):

list of sites	
890 (old: II; new: IV), 4750 (old: II; new:), 4840 (old: II; new:), 13350 (old: Ib; new: IV), 13364 (old: Ib; new:), 15376 (old: III; new: IV), 15378 (old: II; new:), 15383 (old: Ib; new: IV), 15386 (old: Ib; new: IV), 15388 (old: Ib; new: IV), 15390 (old: Ib; new: IV), 15394 (old: Ib; new: IV), 15408 (old: Ib; new: V), 15429 (old: II; new: IV), 15443 (old: Ib; new: IV), 15509 (old: II; new:), 15761 (old: II; new:), 19044 (old: II; new: la), 19062 (old: IV; new: Ib), 19066 (old: IV; new: Ib), 19074 (old: IV; new: Ib), 19076 (old: IV; new: Ib), 19119 (old: VI; new: III), 19128 (old: II; new:), 19144 (old: II; new: V), 19152 (old: Ib; new: IV), 20932 (old: III; new: V), 20934 (old: Ib; new: III), 20935 (old: III; new: V), 20936 (old: III; new:), 20938 (old: III; new:), 20939 (old: III; new: V), 20941 (old: III; new: IV), 20942 (old: III; new: V), 20943 (old: III; new:), 20946 (old: II; new: V), 20947 (old: II; new:), 20948 (old: II; new:), 20953 (old: II; new:), 20955 (old: II; new: III), 20956 (old: II; new:), 20958 (old: II; new: IV), 20959 (old: II; new:), 20964 (old: II; new:), 20965 (old: Ib; new: IV), 63492 (old: II; new: V), 71203 (old: II; new:), 71213 (old: II; new:), 71215 (old: VI; new:), 71217 (old: II; new:), 71218 (old: II; new:), 71219 (old: II; new:), 71221 (old: II; new:), 71222 (old: II; new:), 71229 (old: II; new:), 92598 (old: IV; new: Ib), 92603 (old: IV; new: Ib), 92608 (old: IV; new: V), 92625 (old: IV; new: V), 92628 (old: I; new: Ib), 92629 (old: IV; new: V), 92638 (old: IV; new: Ib), 92752 (old: Ib; new: IV), 92761 (old: Ib; new: IV), 92762 (old: Ib; new: IV), 92764 (old: Ib; new: IV), 92769 (old: Ib; new: IV), 92778 (old: Ib; new: IV), 92783 (old: Ib; new: IV), 92787 (old: Ib; new: IV), 92854 (old: Ib; new: V), 106780 (old: II; new: V), 142804 (old: III; new: IV), 142805 (old: III; new:), 142809 (old: III; new:), 142814 (old: III; new: IV), 142816 (old: III; new: V), 142818 (old: III; new: IV), 142820 (old: III; new: IV), 142936 (old: IV; new: V), 142937 (old: IV; new: V), 142938 (old: I; new: Ib), 142946 (old: IV; new: V), 142947 (old: IV; new: V), 142948 (old: IV; new: V), 142950 (old: II; new: V), 142956 (old: Ib; new:), 142959 (old: Ib; new:), 142965 (old: Ib; new: IV), 142978 (old: V; new:), 151243 (old: II; new: V), 151247 (old: Ib; new: II), 151248 (old: Ib; new: IV), 151254 (old: Ib; new: IV), 151256 (old: Ib; new: IV), 151257 (old: Ib; new:), 151258 (old: Ib; new:), 151260 (old: Ib; new:), 151261 (old: Ib; new:), 151270 (old: Ib; new: IV), 151273 (old: Ib; new:), 151276 (old: Ib; new: IV), 151279 (old: Ib; new:), 151282 (old: Ib; new:), 151283 (old: Ib; new:), 151286 (old: Ib; new: IV), 151287 (old: Ib; new: IV), 151296 (old: Ib; new: IV), 151301 (old: Ib; new:), 151302 (old: Ib; new: IV), 151304 (old: IV; new: III), 151315 (old: IV; new: V), 195786 (old: II; new:), 195829 (old: II; new:), 195845 (old: Ib; new: IV), 195848 (old: Ib; new: IV), 195880 (old: II; new: III), 195887 (old: II; new: IV), 195895 (old: Ib; new: IV), 195912 (old: III; new: IV), 195923 (old: II; new:), 195926 (old: III; new: Ib), 195927 (old: III; new: V), 195928 (old: III; new: IV), 195930 (old: IV; new: V), 195932 (old: II; new: V), 195962 (old: III; new: II), 195974 (old: IV; new:), 195993 (old: Ib; new: IV), 196014 (old: II; new:), 196015 (old: II; new: IV), 196021 (old: IV; new: Ib), 196028 (old: II; new:), 196030 (old: Ib; new: IV), 196035 (old: Ib; new: IV), 196038 (old: II; new:), 196062 (old: Ib; new: III), 196082 (old: II; new:), 196084 (old: III; new: V), 196085 (old: IV; new: Ib), 196096 (old: Ib; new: IV), 196127 (old: Ib; new: IV), 196128 (old: Ib; new: IV), 196141 (old: Ib; new: IV), 196142 (old: Ib; new: IV), 196147 (old: II; new:), 196156 (old: II; new:), 196160 (old: II; new:), 196166 (old: Ib; new:), 196179 (old: II; new: V), 196189 (old: II; new:), 196191 (old: Ib; new:), 196192 (old: Ib; new: IV), 196193 (old: Ib; new: IV), 196207 (old: Ib; new: IV), 196213 (old: II; new: V), 196219 (old: II; new:), 196229 (old: II; new:), 196259 (old: Ib; new:), 196281 (old: Ib; new: IV), 196289 (old: Ib; new: IV), 196293 (old: II; new: IV), 196303 (old: Ib; new: IV), 196305 (old: Ib; new: IV), 196323 (old: Ib; new: IV), 196351 (old: Ib; new: IV), 196369 (old: VI; new: II), 196372 (old: II; new: V), 196439 (old: Ib; new: IV), 196454 (old: IV; new:), 196457 (old: II; new: IV)	

! 4.2.19 Number of sites by designation where "IUCNCAT" is empty

As CDDA is feeding also global database of designated areas kept by UNEP-WCMC and counted for IUCN World reports, it is important that IUCN category is there for all records. If site can never have IUCN category, please mark it as N/A and give relevant note at NOTES field.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=22805

Legend - highlightings of result table fields

Valid sites number Number of sites where detected error should be corrected

Number of detected designations: **16**

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
ES04	Nature Reserve	37	33.94	36985	0	0	0
ES08	National Park	2	20	66588	0	0	0
ES09		2	100	14167	0	0	0
ES10	Nature Park	46	42.99	1441292	0	0	0
ES11	Regional Park	2	100	3672	0	0	0
ES13	Nature Area (Paraje Natural)	2	100	6894	0	0	0
ES19	Natural Monument	35	16.75	8086	0	0	0
ES21	Singular Tree	1	100	1635	0	0	0
ES26		41	55.41	44848	0	0	0
ES27		2	12.5	54083	0	0	0
ES28		154	71.96	459202	0	0	0

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
ES29		22	100	0	0	0	0
ES35		299	74.75	103307	0	0	0
ES90	Protected Biotope	5	100	901	0	0	0
ES94	Natural Landscape	12	26.67	42336	0	0	0
ES98		3	100	209741	0	0	0
		665	54.46	2493737	0	0	0

! 4.2.20 Number of sites by IUCN category where "IUCNCAT" is not present in official list ("IUCNCATEGORIES" table)

Number of detected designations: **0**

i 4.2.21 Number of sites by designation where "NUTS" is empty

This data is needed for statistical purposes as CDDA also feeds EUROSTAT. If possible please enter at least ISO2 country code to NUTS field, but better if you can pick relevant code from following url:

http://ec.europa.eu/eurostat/ramon/nuts/home_regions_en.html

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=28760

Number of detected designations: **11**

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
ES04	Nature Reserve	47	43.12	53131	0	0	0
ES08	National Park	3	30	52170	0	0	0
ES10	Nature Park	56	52.34	1680175	0	0	0
ES19	Natural Monument	176	84.21	51580	0	0	0
ES26		54	72.97	57601	0	0	0
ES27		6	37.5	155852	0	0	0
ES28		197	92.06	557113	0	0	0
ES29		20	90.91	0	0	0	0
ES35		345	86.25	120958	0	0	0
ES90	Protected Biotope	4	80	855	0	0	0
ES94	Natural Landscape	26	57.78	55236	0	0	0
		934	76.49	2784671	0	0	0

? 4.2.22 Sites where "YEAR" was changed

Change in establishment year of site could refer to correction of error or change in designation that means update of data, please mark it correctly also at the EIONET_CHNG_TYPE field (see 4.2.34) and if needed give remark to NOTES field.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=17090

Number of detected records: **105 (8.6 %)**

Tabular result is too long to display (> 50 records). Here is condensed list ("To be deleted" sites are excluded):

list of sites
890 (old: 1969; new: 1989), 4750 (old: 1933; new: 1973), 4820 (old: 1979; new: 2007), 4840 (old: 1995; new: empty), 10196 (old: 1954; new: 1994), 13350 (old: 1997; new: 1987), 13364 (old: 1989; new: 2000), 15378 (old: 1984; new: empty), 15386 (old: 1987; new: 1989), 15408 (old: 1984; new: 1989), 15509 (old: 1995; new: empty), 19044 (old: 1988; new: 1982), 19119 (old: 1985; new: 1996), 19128 (old: 1989; new: 1999), 19152 (old: 1997; new: 1987), 20932 (old: 1989; new: 1987), 20934 (old: 1989; new: 2001), 20936 (old: 1989; new: empty), 20938 (old: 1989; new: empty), 20948 (old: 1995; new: empty), 20953 (old: 1989; new: 1996), 20955 (old: 1989; new: 2001), 20964 (old: 1990; new: 1992), 20965 (old: 1997; new: 1987), 63492 (old: 1988; new: 1986), 71213 (old: 1986; new: 1995), 71215 (old: 1993; new: 2004), 71217 (old: 1995; new: 1999), 71218 (old: 1989; new: empty), 71221 (old: 1992; new: 1995), 71229 (old: 1995; new: empty), 92603 (old: 1987; new: 1994), 92608 (old: 1987; new: 1994), 92752 (old: 1997; new: 1987), 92761 (old: 1997; new: 1987), 92762 (old: 1997; new: 1987), 92764 (old: 1997; new: 1987), 92769 (old: 1997; new: 1987), 92778 (old: 1997; new: 1987), 92783 (old: 1997; new: 1987), 92787 (old: 1997; new: 1987), 92854 (old: 1991; new: 1989), 142809 (old: 1989; new: empty), 142959 (old: 1998; new: empty), 142962 (old: 1997; new: 1987), 142963 (old: 1997; new: 1987), 142964 (old: 1997; new: 1987), 142965 (old: 1997; new: 1987), 142978 (old: 1987; new: 2001), 151243 (old: 1996; new: 1995), 151247 (old: 1985; new: 1983), 151248 (old: 1983; new: 1998), 151254 (old: 1997; new: 1987), 151257 (old: 1987; new: empty), 151258 (old: 1989; new: empty), 151260 (old: 1987; new: empty), 151270 (old: 1997; new: 1987), 151276 (old: 1997; new: 1987), 151286 (old: 1997; new: 1987), 151287 (old: 1997; new: 1987), 151296 (old: 1997; new: 1987), 151301 (old: 1992; new: empty), 151302 (old: 1997; new: 1987), 151315 (old: 1995; new: 1988), 195786 (old: 2000; new: empty), 195829 (old: 1990; new: empty), 195880 (old: 1994; new: 1990), 195883 (old: 1989; new: 2001), 195887 (old: 1997; new: 1987), 195895 (old: 1997; new: 1989), 195912 (old: 1997; new: 1987), 195926 (old: 1986; new: 1983), 195974 (old: 1987; new: empty), 195993 (old: 1997; new: 1987), 196014 (old: 1955; new: empty), 196015 (old: 1983; new: 1982), 196030 (old: 1997; new: 1987), 196035 (old: 1997; new: 1987), 196038 (old: 1989; new: empty), 196062 (old: 1995; new: 1999), 196082 (old: 1989; new: 1994), 196096 (old: 1997; new: 1987), 196127 (old: 1997; new: 1987), 196128 (old: 1997; new: 1987), 196141 (old: 1997; new: 1987), 196142 (old: 1997; new: 1987), 196147 (old: 2000; new: empty), 196156 (old: 1989; new: 1990), 196166 (old: 2001; new: empty), 196179 (old: 1987; new: 1989), 196189 (old: 2002; new: 1999), 196191 (old: 2001; new: empty), 196193 (old: 1997; new: 1987), 196259 (old: 1989; new: empty), 196281 (old: 1997; new: 1987), 196289 (old: 1997; new: 1987), 196302 (old: 1987; new: 1985), 196303 (old: 1997; new: 1987), 196305 (old: 1997; new: 1987), 196323 (old: 1997; new: 1987), 196351 (old: 1997; new: 1987), 196399 (old: empty; new: 1998), 196439 (old: 1997; new: 1987), 196454 (old: 1982; new: empty), 196457 (old: 1989; new: 1984)

! 4.2.23 Number of sites by designation where "YEAR" is empty

It is important for indicator production (designated area in Europe and per country per year) that all site entries have entry for establishment year, if entry is missing it is an error, if for any reason it is not possible to give year of establishment, please give remark at NOTES field.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=17090

Legend - highlightings of result table fields

Valid sites number Number of sites where detected error should be corrected

Number of detected designations: **14**

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
ES04	Nature Reserve	15	13.76	24425	0	0	0
ES09		2	100	14167	0	0	0
ES10	Nature Park	13	12.15	503127	0	0	0
ES11	Regional Park	2	100	3672	0	0	0
ES13	Nature Area (Paraje Natural)	2	100	6894	0	0	0
ES19	Natural Monument	34	16.27	5718	0	0	0
ES21	Singular Tree	1	100	1635	0	0	0
ES26		9	12.16	8932	0	0	0
ES27		2	12.5	54083	0	0	0
ES28		16	7.48	115640	0	0	0
ES29		22	100	0	0	0	0
ES35		24	6	3814	0	0	0
ES94	Natural Landscape	2	4.44	2563	0	0	0
ES98		3	100	209741	0	0	0
		147	12.04	954411	0	0	0

! 4.2.24 Sites where "YEAR" is less than 1872 or greater than 2008

Number of detected records: 0

! 4.2.25 Number of sites by designations where at least one of altitudes is empty

It is important for statistical purposes that altitude value of site is there.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=18809http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=23453**Legend - highlightings of result table fields**Valid sites number Number of sites where detected error should be corrected

Number of detected designations: 11

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
ES04	Nature Reserve	47	43.12	53131	0	0	0
ES08	National Park	3	30	52170	0	0	0
ES10	Nature Park	56	52.34	1680175	0	0	0
ES19	Natural Monument	176	84.21	51580	0	0	0
ES26		54	72.97	57601	0	0	0
ES27		6	37.5	155852	0	0	0
ES28		197	92.06	557113	0	0	0
ES29		20	90.91	0	0	0	0
ES35		345	86.25	120958	0	0	0
ES90	Protected Biotope	4	80	855	0	0	0
ES94	Natural Landscape	26	57.78	55236	0	0	0
		934	76.49	2784671	0	0	0

! 4.2.26 Sites where "ALTITUDE_MIN" is higher than "ALTITUDE_MAX"

Number of detected records: 0

? 4.2.27 Sites where at least one of altitudes is out of reference elevation range of the country

Number of detected records: 0

? 4.2.28 Sites where coordinates were changed

Change in coordinate entry could be just due to update in national database or correction of and error, but if change is remarkable it could refer to real error appearance (for example swapping or shifting in GIS). Please check test results and if needed make corrections. Also mark records properly at EIONET_CHNG_TYPE field (see 4.2.34).

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=20550http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=28825

Number of detected records: 287 (23.51 %)

Tabular result is too long to display (> 50 records). Here is condensed list ("To be deleted" sites are excluded):

list of sites

890 (old: LAT 39.1927 LON -6.4254; new: LAT 36.1724 LON -5.4371), 893 (old: LAT 37.0411 LON 0.0307; new: LAT 42.6538 LON 0.02333), 895 (old: LAT 37.7341 LON -13.781; new: LAT 29.0185 LON -13.7744), 897 (old: LAT 43.2782 LON -17.2473; new: LAT 28.1156 LON -17.2076), 4740 (old: LAT 28.2772 LON -4.5461; new: LAT 36.965 LON -4.54261), 4745

(old: LAT 39.9875 LON -1.5503; new: LAT 37.8643 LON -1.5573), 4750 (old: LAT 42.6462 LON -2.882; new: LAT 39.1325 LON -3.71669), 4755 (old: LAT 37.2141 LON -3.3787; new: LAT 41.2247 LON -3.38207), 4820 (old: LAT 37.8223 LON -5.9338; new: LAT 39.8236 LON -5.93076), 4840 (old: LAT 43.1664 LON -4.871; new: LAT 42.9971 LON -5.06407), 10196 (old: LAT 42.0455 LON -16.6448; new: LAT 28.27 LON -16.6408), 13350 (old: LAT 28.3811 LON -1.4018; new: LAT 43.2593 LON -1.40346), 13364 (old: LAT 36.7545 LON -2.9503; new: LAT 36.8847 LON -2.92442), 15376 (old: LAT 28.9943 LON -6.9695; new: LAT 37.2363 LON -6.98458), 15378 (old: LAT 43.4488 LON -5.3846; new: LAT 36.4471 LON -6.07634), 15383 (old: LAT 40.2672 LON -6.9813; new: LAT 37.2977 LON -6.96742), 15386 (old: LAT 42.8748 LON -6.0466; new: LAT 36.7663 LON -5.7847), 15388 (old: LAT 43.3855 LON -4.6909; new: LAT 37.4808 LON -4.69271), 15390 (old: LAT 36.9853 LON -4.6137; new: LAT 37.3142 LON -4.61515), 15394 (old: LAT 42.7072 LON -4.5768; new: LAT 37.3059 LON -4.57812), 15408 (old: LAT 43.3851 LON -6.9658; 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new: LAT 36.1834 LON -6.03215), 195887 (old: LAT 38.8017 LON -2.1019; new: LAT 42.2615 LON -1.53697), 195890 (old: LAT 37.2392 LON 2.5463; new: LAT 42.1227 LON 2.54507), 195895 (old: LAT 28.6362 LON -1.5374; new: LAT 41.99 LON -1.43863), 195910 (old: LAT 28.1455 LON -17.3208; new: LAT 28.0577 LON -17.3201), 195912 (old: LAT 42.4687 LON -2.4375; new: LAT 42.6435 LON -2.43934), 195915 (old: LAT 42.3309 LON -8.6673; new: LAT 42.0678 LON -8.66828), 195918 (old: LAT 43.2698 LON -14.1587; new: LAT 28.258 LON -14.1603), 195919 (old: LAT 28.3859 LON 3.1795; new: LAT 39.3371 LON 3.17625), 195923 (old: LAT 42.4141 LON -4.3872; new: LAT 36.8777 LON -4.35324), 195926 (old: LAT 28.1565 LON 2.9692; new: LAT 42.2193 LON 3.1067), 195927 (old: LAT 28.1694 LON -7.1543; new: LAT 37.9209 LON -7.07676), 195928 (old: LAT 28.1011 LON -6.2019; new: LAT 36.0388 LON -5.62897), 195929 (old: LAT 43.5004 LON -13.9691; new: LAT 28.2868 LON -13.9543), 195930 (old: LAT 29.0061 LON -16.6908; new: LAT 28.0115 LON -16.6946), 195931 (old: LAT 43.337 LON -13.931; new: LAT 28.6347 LON -13.9316), 195932 (old: LAT 28.799 LON -16.3697; new: LAT 28.2986 LON -16.3704), 195955 (old: LAT 39.819 LON 2.684; new: LAT 42.1906 LON 3.09522), 195960 (old: LAT 42.0507 LON 0.1348; new: LAT 38.8018 LON 0.13135), 195962 (old: LAT 42.326 LON -0.7524; new: LAT 38.1836 LON -0.75084), 195974 (old: LAT 39.0358 LON 2.1187; new: LAT 41.2942 LON 2.11688), 195993 (old: LAT 42.3316 LON -2.3999; new: LAT 42.4846 LON -2.40125), 196003 (old: LAT 37.4754 LON -17.8918; new: LAT 28.5666 LON -17.8943), 196014 (old: LAT 42.5707 LON 0.9403; new: LAT 42.5535 LON 0.93133), 196015 (old: LAT 42.2479 LON 3.0992; new: LAT 42.1919 LON 2.52975), 196021 (old: LAT 28.2079 LON -16.421; new: LAT 28.0861 LON -17.3379), 196028 (old: LAT 43.2612 LON -1.8362; new: LAT 43.2249 LON -1.83392), 196030 (old: LAT 42.678 LON -2.3033; new: LAT 42.6778 LON -2.30341), 196035 (old: LAT 42.057 LON -1.7091; new: LAT 42.0561 LON -1.71108), 196038 (old: LAT 36.4862 LON -6.1905; new: LAT 36.58 LON -6.0709), 196045 (old: LAT 39.1585 LON 2.9519; new: LAT 39.1167 LON 2.94478), 196046 (old: LAT 29.2551 LON -13.5077; new: LAT 29.4006 LON -13.5316), 196062 (old: LAT 37.1519 LON -1.5091; new: LAT 40.4467 LON -1.893), 196082 (old: LAT 37.288 LON -5.9527; new: LAT 36.3938 LON -6.12715), 196084 (old: LAT 37.3521 LON -2.0722; new: LAT 37.0873 LON -2.07385), 196085 (old: LAT 28.8169 LON -15.3986; new: LAT 28.0328 LON -15.4006), 196096 (old: LAT 41.5009 LON -1.4095; new: LAT 43.2485 LON -1.41083), 196099 (old: LAT 37.5336 LON -14.3368; new: LAT 28.0591 LON -14.3589), 196127 (old: LAT 43.5603 LON -1.3388; new: LAT 42.8329 LON -1.34059), 196128 (old: LAT 43.3969 LON -1.3324; new: LAT 42.8389 LON -1.33345), 196141 (old: LAT 42.53 LON -1.3287; new: LAT 42.8794 LON -1.32702), 196142 (old: LAT 42.5736 LON -1.3164; new: LAT 42.8743 LON -1.31796), 196147 (old: LAT 43.6573 LON -4.5745; new: LAT 42.9175 LON -4.55539), 196156 (old: LAT 27.9408 LON -4.2806; new: LAT 37.9624 LON -4.80498), 196160 (old: LAT 40.3761 LON -4.0599; new: LAT 38.2558 LON -4.03471), 196166 (old: LAT 40.1245 LON 1.4186; new: LAT 38.7268 LON 1.41387), 196179 (old: LAT 41.8631 LON -2.1329; new: LAT 37.0247 LON -2.50528), 196189 (old: LAT 42.545 LON -0.5472; new: LAT 39.7176 LON -0.46987), 196191 (old: LAT

40.2239 LON 1.4228; new: LAT 38.8904 LON 1.45195), 196192 (old: LAT 42.6456 LON 0.8485; new: LAT 41.5068 LON 0.52837), 196193 (old: LAT 38.2283 LON -1.7073; new: LAT 43.2102 LON -1.70839), 196194 (old: LAT 43.2264 LON -0.6655; new: LAT 42.5157 LON -0.6163), 196207 (old: LAT 43.5577 LON 3.0899; new: LAT 39.8529 LON 3.08354), 196213 (old: LAT 43.2543 LON 0.7696; new: LAT 40.779 LON 0.70963), 196219 (old: LAT 43.337 LON -5.7754; new: LAT 37.9449 LON -5.7668), 196229 (old: LAT 28.3236 LON -4.3104; new: LAT 38.2334 LON -4.28864), 196259 (old: LAT 42.0821 LON -5.1611; new: LAT 37.3617 LON -5.18032), 196266 (old: LAT 41.9928 LON -16.597; new: LAT 28.1626 LON -16.591), 196276 (old: LAT 38.1576 LON -1.4763; new: LAT 37.4998 LON -1.45504), 196281 (old: LAT 39.7221 LON -1.343; new: LAT 42.044 LON -1.34726), 196284 (old: LAT 38.8006 LON -2.065; new: LAT 36.8432 LON -2.08772), 196289 (old: LAT 43.6151 LON -1.5994; new: LAT 43.0109 LON -1.60057), 196293 (old: LAT 41.7394 LON 4.2436; new: LAT 40.0214 LON 4.20943), 196302 (old: LAT 41.2612 LON 3.0156; new: LAT 42.2809 LON 3.11591), 196303 (old: LAT 36.6918 LON -1.414; new: LAT 42.5128 LON -1.41503), 196305 (old: LAT 37.5764 LON -1.3971; new: LAT 42.5178 LON -1.39897), 196323 (old: LAT 42.4232 LON -1.5928; new: LAT 42.1146 LON -1.59409), 196331 (old: LAT 28.1915 LON 2.5584; new: LAT 42.1378 LON 2.55736), 196351 (old: LAT 43.1156 LON -1.5956; new: LAT 42.132 LON -1.60069), 196369 (old: LAT 42.6006 LON 0.0776; new: LAT 38.6339 LON 0.07747), 196371 (old: LAT 28.0368 LON -17.8456; new: LAT 28.4714 LON -17.8477), 196372 (old: LAT 29.0032 LON 2.5358; new: LAT 42.1013 LON 2.53296), 196377 (old: LAT 42.4386 LON 0.5273; new: LAT 42.664 LON 0.54281), 196399 (old: LAT 27.7407 LON 2.5307; new: LAT 42.3218 LON 3.24899), 196406 (old: LAT 43.1899 LON -17.7742; new: LAT 28.6723 LON -17.7748), 196418 (old: LAT 38.4834 LON -15.4833; new: LAT 27.8779 LON -15.4903), 196428 (old: LAT 41.7813 LON 2.5415; new: LAT 42.1279 LON 2.54022), 196439 (old: LAT 42.1688 LON -1.7949; new: LAT 42.3246 LON -1.79673), 196445 (old: LAT 39.3544 LON 2.5421; new: LAT 42.1678 LON 2.54101), 196452 (old: LAT 42.4589 LON 2.6197; new: LAT 42.1906 LON 3.09694), 196454 (old: LAT 28.0123 LON 2.5544; new: LAT 42.1026 LON 2.55321), 196457 (old: LAT 39.0907 LON -6.4148; new: LAT 37.1682 LON -6.92755)

! 4.2.29 Number of sites by designations where at least one of coordinates is empty

If both or at least one of coordinates is missing and also digital boundaries of those sites are not available or are delivered without SITE_CODE, those records can not be used in reports of designated areas where over-European or global level maps are important.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=28825

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=20550

Legend - highlightings of result table fields

Valid sites number Number of sites where detected error should be corrected

Number of detected designations: **8**

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
ES04	Nature Reserve	1	0.92	0	0	0	0
ES10	Nature Park	3	2.8	0	0	0	0
ES19	Natural Monument	4	1.91	1550	0	0	0
ES26		2	2.7	1309	0	0	0
ES28		7	3.27	2	0	0	0
ES29		6	27.27	0	0	0	0
ES35		4	1	1550	0	0	0
ES94	Natural Landscape	1	2.22	1185	0	0	0
		28	2.29	5596	0	0	0

! 4.2.30 Sites where coordinates are outside of reference geographic area of the country

That test is checking if coordinates delivered are really falling to national geographic area of country they come from or are at least are less than 2 km of the nearest boundary of the country. If not result is there to be checked and if needed to be corrected at national level. Reference GIS source is of small scale (1:1000000) therefore the test doesn't need to be utterly accurate.

Result was also transformed to KML file which can be downloaded from the same location as this report. KML is a file format used to display geographic data in an Earth browser, such as Google Earth. You may use this file and browser to check the result more conveniently.

GIS source for country geographic area is Vmap0 World Dataset, available at the following URL:

http://www.mapability.com/index1.html?http&&www.mapability.com/info/vmap0_index.html

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=28825

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=20550

Legend - highlightings of result table fields

LAT, LON value Coordinates outside country. Check whether it is a real error or it caused just because of slight differences in used GIS data sources.

LAT value Coordinate is out of possible range (-90 to +90)

LON value Coordinate is out of possible range (-180 to +180)

Number of detected records: **7 (0.57 %)**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	LAT	LON
348796	ES522002	ESP	ES35	Illes Columbretes	4435	39.8736	0.67772
348806	ES110001	ESP	ES08	Islas Atlánticas de Galicia	8480	42.61484	-8.79197
348807	ES620002	ESP	ES35	Islas e Islotes del litoral Mediterráneo	66	37.73183	-0.69811
348969	ES114014	ESP	ES28	Ons-O Grove	7607	42.53013	-8.90711
349014	ES522001	ESP	ES04	Les Illes Columbretes	19	39.8942	0.68616
349318	ES114007	ESP	ES29	Complexo intermareal Umia-O Grove A Lanzada, punta Carreira e lagoa Bodeira	0	42.54989	-8.93951
349644	ES702081	ESP	ES35	Roques de Anaga	10	28.60383	-16.15635
					20617		

i 4.2.31 Sites where coordinates are duplicated

Number of detected records: **0**

i 4.2.32 Number of sites by designation where "NOTES" is not empty

Number of detected designations: **0**

! 4.2.33 Sites marked to be deleted but where "NOTES" is empty

Number of detected records: **0**

? 4.2.34 Edited records and analysis of EIONET fields

Please always mark your editing at the fields EIONET_CHNG_TYPE, EIONET_CHNG_DATE, EIONET_EDITED_BY and EIONET_INSTITUTE. This test is giving your editing recording results for you to check and for validation purposes.

Data Dictionary reference/s:

- http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=27745
- http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=28022
- http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=24470
- http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=26591

Number of detected records: **287 (23.51 %)**

Tabular result is too long to display (> 200 records). Here is short summary:

Number of edited sites where EIONET_CHNG_DATE is either empty or it wasn't changed: **287**
 Number of edited sites where EIONET_CHNG_TYPE is either empty or incorrect: **1**
 Number of edited sites where EIONET_EDITED_BY is empty: **0**
 Number of edited sites where EIONET_INSTITUTE is empty: **0**

condensed list of edited sites ("To_be_deleted" sites are excluded)

890, 893, 895, 897, 4740, 4745, 4750, 4755, 4820, 4840, 10196, 13350, 13364, 15376, 15378, 15383, 15386, 15388, 15390, 15394, 15408, 15429, 15442, 15443, 15446, 15449, 15450, 15451, 15452, 15457, 15458, 15477, 15509, 15761, 19044, 19062, 19065, 19066, 19068, 19069, 19074, 19076, 19082, 19083, 19084, 19110, 19112, 19114, 19118, 19119, 19123, 19125, 19128, 19130, 19135, 19142, 19144, 19145, 19152, 20932, 20934, 20935, 20936, 20938, 20939, 20941, 20942, 20943, 20946, 20947, 20948, 20949, 20953, 20955, 20956, 20958, 20959, 20964, 20965, 63232, 63489, 63492, 71203, 71213, 71215, 71217, 71218, 71219, 71221, 71222, 71224, 71229, 71230, 71231, 92598, 92601, 92603, 92604, 92608, 92617, 92624, 92625, 92626, 92627, 92628, 92629, 92638, 92639, 92640, 92704, 92752, 92761, 92762, 92764, 92769, 92771, 92778, 92783, 92787, 92854, 106780, 127897, 127898, 142804, 142805, 142809, 142814, 142816, 142818, 142820, 142926, 142928, 142929, 142930, 142931, 142933, 142934, 142936, 142937, 142938, 142940, 142941, 142942, 142943, 142944, 142945, 142946, 142947, 142948, 142950, 142952, 142953, 142956, 142959, 142961, 142962, 142963, 142964, 142965, 142978, 151237, 151243, 151247, 151248, 151254, 151256, 151257, 151258, 151260, 151261, 151270, 151273, 151276, 151279, 151282, 151283, 151286, 151287, 151292, 151296, 151301, 151302, 151304, 151311, 151312, 151315, 151318, 151319, 151320, 151322, 151324, 151329, 151330, 151332, 151333, 151334, 151337, 195786, 195788, 195797, 195829, 195845, 195848, 195856, 195880, 195883, 195887, 195890, 195895, 195910, 195912, 195915, 195918, 195919, 195923, 195926, 195927, 195928, 195929, 195930, 195931, 195932, 195955, 195960, 195962, 195974, 195993, 196003, 196014, 196015, 196021, 196028, 196030, 196035, 196038, 196045, 196046, 196062, 196082, 196084, 196085, 196096, 196099, 196127, 196128, 196141, 196142, 196147, 196156, 196160, 196166, 196179, 196189, 196191, 196192, 196193, 196194, 196207, 196213, 196219, 196229, 196259, 196266, 196276, 196281, 196284, 196289, 196293, 196302, 196303, 196305, 196323, 196331, 196351, 196369, 196371, 196372, 196377, 196399, 196406, 196418, 196428, 196439, 196445, 196452, 196454, 196457

4.3 Sitehabitats table

Table contains no records!