

**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

Monaco

version. 1 - August 2007

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)

Your country didn't participate in the 2007 CDDA data flow. Therefore the latest data published by EEA were used for the purpose of the quality analysis in this report. If you have any questions please contact EEA.

Contact e-mail: Marek.Staron@eea.europa.eu

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 greter than size of ISO3 country
- 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 2007
- ! 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 bounding box/boxes 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
designations	3
sites	2
sitehabitats	2

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 new	completeness (%) in new
ISO3	3	100.00
DESIG_ABBR	3	100.00
Category	1	33.33
ODESIGNATE	3	100.00
DESIGNATE	3	100.00
Title_French	3	100.00
CDDA_sites	3	100.00
Law	1	33.33
Lawreference	1	33.33
Agency	1	33.33
Number	1	33.33
Total_Area	1	33.33

Field	records filled in new	completeness (%) in new
Data_Source	0	0.00
Reference_date	0	0.00
Remark	0	0.00
Remark_Source	0	0.00

i 3.1.2 Sites table

Number of columns: 18

Field	records filled in new	completeness (%) in new
SITE_CODE	2	100.00
SITE_CODE_NAT	0	0.00
ISO3	2	100.00
DESIG_ABBR	2	100.00
AREANAME	2	100.00
SIZE	2	100.00
IUCNCAT	2	100.00
NUTS	0	0.00
YEAR	2	100.00
ALTITUDE_MIN	2	100.00
ALTITUDE_MAX	2	100.00
LAT	2	100.00
LON	2	100.00
EIONET_CHNG_DATE	0	0.00
EIONET_CHNG_TYPE	0	0.00
EIONET_EDITED_BY	0	0.00
EIONET_INSTITUTE	0	0.00
NOTES	0	0.00

i 3.1.3 Sitehabitats table

Number of columns: 3

Field	records filled in new	completeness (%) in new
SITE_CODE	2	100.00
EUNIS_Hab	2	100.00
Cover	0	0.00

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	No new designations	4.1.01
	No designations marked to be deleted.	4.1.03
	All designations have designation code	4.1.07
Category	All designations have "Category" code	4.1.11
ODESIGNATE	Filled correctly	4.1.15
DESIGNATE	All designatons have English name	4.1.15
Title_French	Filled correctly	
CDDA_sites	2 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!	4.1.17
Law	Filled correctly	4.1.18
Lawreference	1 designation (MC01) has missing "Lawreference"!	4.1.18
Agency	Filled correctly	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 designationsNumber of new records in the designations table: **0****! 4.1.02 Designations deleted without marking them 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

Total area in new dataset Decrease

Increase

Number of detected records: **3**

ISO3	DESIG ABBR	Category	DESIGNATE	Number of sites in		Total area (ha) in	
				old dataset	new dataset	old dataset	new dataset
MCO	MC00		No Protection Status	0	0	0	0
MCO	MC01	B	Marine Reserve	2	2	51	51
MCO	MC99		Others	0	0	0	0
				2	2	51	51

? 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: **2**

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	CDDA sites	Remark
MCO	MC00		Aucun status de protection	No Protection Status	False	
MCO	MC99		Autres	Others	False	

! 4.1.06 Designations where ISO3 is emptyNumber 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

Number of detected records: 0

! 4.1.09 Designations where "DESIG_ABBR" is duplicated

Number of detected records: 0

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

Number of detected records: 0

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

Number of detected records: 0

! 4.1.14 Designations where "DESIGNATE" is empty

Number of detected records: 0

! 4.1.15 Designations where "ODESIGNATE" is empty

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: 2

ISO3	DESIG_ABBR	Category	DESIGNATE	CDDA sites	Total Area reference	Remark	Number of sites
MCO	MC00		No Protection Status	False			0
MCO	MC99		Others	False			0
							0

! 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

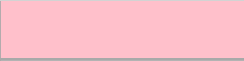
http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=18584

Legend - highlightings of result table fields

Law  Missing value (error)

Lawreference  Missing value (error)

Number of detected records: 1

ISO3	DESIG ABBR	Category	DESIGNATE	Law	Lawreference	Number of sites
MCO	MC01	B	Marine Reserve	Ordonnance du 2 juillet 1908, ...		2
						2

! 4.1.19 Designations where "Agency" is empty

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

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	No new sites	4.2.01
	No sites marked to be deleted	4.2.03
SITE_CODE_NAT	2 sites have missing national site code!	4.2.06
ISO3	Filled correctly	4.2.08
DESIG_ABBR	All sites have designation code	4.2.10
AREANAME	All sites have area name	4.2.13
SIZE	All sites have size	4.2.16
IUCNCAT	All sites have IUCN category	4.2.19
NUTS	2 sites have missing NUTS code!	4.2.21
YEAR	All sites have year	4.2.23
ALTITUDEs	All sites have both altitudes	4.2.25
	2 sites have minimal altitude out of reference elevation range of the country (0.00m - 163.00m)!	4.2.27
LAT, LON	All sites have coordinates	4.2.29
To_be_deleted	No sites marked to be deleted	4.2.33
EIONET fields	No values were changed in old sites	4.2.34
NOTES	No site has "NOTES" filled.	4.2.32

i 4.2.01 New sites

Number of new records in the sites table: **0**

! 4.2.04 Sites where "SITE_CODE" is duplicated

Number of detected records: **0**

! 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: **1**

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
MC01	Marine Reserve	2	100	51	0	0	0
		2	100	51	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**

! 4.2.10 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**

? 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

Number of detected records: **0**

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

Number of detected designations: 0

! 4.2.17 Sites where "SIZE" is greter than size of ISO3 country

Number of detected records: 0

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

Number of detected designations: 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: 1

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
MC01	Marine Reserve	2	100	51	0	0	0
.		2	100	51	0	0	0

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

Number of detected designations: 0

! 4.2.24 Sites where "YEAR" is less than 1872 or greater than 2007

Number of detected records: 0

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

Number of detected designations: 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

Site altitudes should not be outside of elevation range of the country. However if altitude is less than minimal country elevation it can refer to fact that site is whole or partially under water. Very small oversize in maximal elevation can be caused by differences in used elevation source and can be acceptable.

Reference country minimal and maximal altitude can be seen in SUM row. Reference source for the country elevation range is The CIA's World Factbook, available at following URL: <https://www.cia.gov/library/publications/the-world-factbook/index.html>

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=23453

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=18809

Legend - highlightings of result table fields

- ALTITUDE MIN Value is lower than minimal country elevation. Check whether it is an error or the site is completely or partially located under water (below sea or lake level)!
- Value is higher than maximal country elevation. Error!
- ALTITUDE MAX Value is lower than minimal country elevation. Check whether it is an error or the site is completely or partially located under water (below sea or lake level)!
- Value is greater than maximal country elevation, but no more than 10 m. Check whether it is an error or because used altitude source was slightly different!
- Value is more than 10 m higher than maximal country elevation. Error!

Number of detected records: **2 (100 %)**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	ALTITUDE	
						MIN	MAX
11709		MCO	MC01	Réserve du Larvotto	50	-38	0
16057		MCO	MC01	Tombant à corail des Spélugues	1	-30	0
					51	ref. 0.00	ref. 163.00

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

Number of detected designations: **0**

! 4.2.30 Sites where coordinates are outside of reference bounding box/boxes of the country

Number of detected records: **0**

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**

4.3 Sitehabitats table

Following tests are performed with full sitehabitats 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.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/dstable.jsp?mode=view&table_id=4038

Summary of the test results

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

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	All valid sites have some habitats assigned (totally 2 habitat records).	4.3.03
EUNIS_Hab	Habitat codes of all 2 habitat records are either empty or incorrect!	4.3.04
	No correct habitats!	4.3.05
Cover	All 2 habitat records have cover either empty or 0!	4.3.06
	All 2 valid sites with habitats assigned have total cover of habitats <100% (or cover is not filled).	4.3.08

! 4.3.01 Number of habitat records by sites which are not present in "Sites" table

Number of detected sites: 0

i 4.3.03 Number of habitat records, sites with habitats and sites without habitats subdivided by designation

This statistical test is showing completeness of habitat data per designation and is there to help in data compilation at national level.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=23687

Legend - highlightings of result table fields

Sites without habitats Number of sites where habitats should be added - number

Number of designations: 1

DESIG ABBR	DESIGNATE	Habitat records		Sites with habitats		Sites without habitats	
		number	%	number	%	number	%
MC01	Marine Reserve	2	100	2	100	0	0
		2	100	2	100	0	0

! 4.3.04 Habitat records where habitat code is either empty or incorrect (not present in official list)

If habitat code (field EUNIS_Hab) entry is not present at the look-up table it is impossible to perform statistical overview and produce indicator basing on habitats, please always check that habitat code is coming from look-up table "EUNIS_habitats_level_4"

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=23946

http://dd.eionet.europa.eu/dstable.jsp?mode=view&table_id=3418

Legend - highlightings of result table fields

EUNIS Hab Empty or incorrect code (error)

Number of detected records: 2 (100 % of all habitat records)

SITE CODE	EUNIS Hab	Cover
11709	A4,56	
16057	A3,6A	

i 4.3.05 Number of habitat records by habitat categories subdivided by habitat level

Number of detected habitat categories: **0**

! 4.3.06 Number of habitat records by categories where coverage is empty or 0

This test is detecting missing habitat coverage entries that will affect statistical overview per habitats, or is referring to an error when entry is 0%.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=29222

Legend - highlightings of result table fields

Number of habitat records Number of records where coverage is missing

Number of detected habitat categories: **1**

Hab category	Scientific name	Number of habitat records
-		2
		2 (100 %)

! 4.3.07 Habitat records where coverage is > 100%

Number of detected records: **0**

i 4.3.08 Sites where total habitat coverage is < 100%

Number of detected sites: **0**