

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



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

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**Report on technical validation analysis of National Database**

**Belgium**

**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

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*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.*

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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.

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*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.*

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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).

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## 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	16	16
sites	1602	1608
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	16	16	100.00	100.00
DESIG_ABBR	16	16	100.00	100.00
Category	14	13	87.50	81.25
ODESIGNATE	16	16	100.00	100.00
DESIGNATE	13	14	81.25	87.50
Title_French	15	16	93.75	100.00
CDDA_sites	15	16	93.75	100.00
Law	7	4	43.75	25.00
Lawreference	7	4	43.75	25.00
Agency	4	4	25.00	25.00
Number	11	4	68.75	25.00

Field	records filled in old	records filled in new	completeness (%) in old	completeness (%) in new
Total_Area	11	3	68.75	18.75
Data_Source	4	4	25.00	25.00
Reference_date	4	4	25.00	25.00
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	1602	1608	100.00	100.00
SITE_CODE_NAT	1466	1472	91.51	91.54
ISO3	1602	1608	100.00	100.00
DESIG_ABBR	1602	1608	100.00	100.00
AREANAME	1602	1608	100.00	100.00
SIZE	1602	1608	100.00	100.00
IUCNCAT	397	403	24.78	25.06
NUTS	379	385	23.66	23.94
YEAR	1123	1129	70.10	70.21
ALTITUDE_MIN	4	4	0.25	0.25
ALTITUDE_MAX	3	3	0.19	0.19
LAT	411	411	25.66	25.56
LON	411	411	25.66	25.56
EIONET_CHNG_DATE	1519	1525	94.82	94.84
EIONET_CHNG_TYPE	1500	1152	93.63	71.64
EIONET_EDITED_BY	1519	1525	94.82	94.84
EIONET_INSTITUTE	1519	1525	94.82	94.84
NOTES	64	0	4.00	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](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	1 new designation (BE98)	4.1.01
	<b>1 designation (BE16) deleted without marking it to be deleted!</b>	4.1.02
	No designations marked to be deleted.	4.1.03
	All designations have designation code	4.1.07
Category	<b>1 designation (BE98) has missing "Category" code!</b>	4.1.11
ODESIGNATE	Filled correctly	4.1.15
DESIGNATE	<b>2 designations have missing English name!</b>	4.1.15
Title_French	Filled correctly	
CDDA_sites	<b>6 designations have "CDDA_sites" changed (from "YES" to "NO"). Explanantion in "Remark" is missing for all of them! Check whether it is not an error!</b>	4.1.16
	<b>12 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! 6 designations still have valid sites in Sites table!</b>	4.1.17
Law	<b>8 designations have missing "Law"!</b>	4.1.18
Lawreference	<b>8 designations have missing "Lawreference"!</b>	4.1.18
Agency	<b>10 designations have missing "Agency"!</b>	4.1.19
Number, Total_Area	The values were changed for some designations (10)! Do not edit or enter anything to those fields, those values will be calculated from sites table during update of European database tables!	4.1.20
Number_reference	<b>1 designation (BE14) has "Number_reference" changed. "Data_Source" was not changed!</b>	4.1.21
	4 designations have "Number_reference" filled.	4.1.23
Total_Area_reference	3 designations have "Total_Area_reference" filled.	4.1.23
Data_Source	4 designations have "Data_Source" filled.	4.1.23
Reference_date	4 designations have "Reference_date" filled.	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](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=26791)

Number of new records in the designations table: **1**

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Number of sites
BEL	BE98		Groene zone - Zone verte	Greenbelt	0
					<b>0</b>

### **!** 4.1.02 Designations 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=19299](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=19299)

Number of detected records: **1**

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Number of sites
BEL	BE16	B	VEN		231
					<b>231</b>

### **?** 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: **17**

ISO3	DESIG ABBR	Number of sites in			Total area (ha) in		
		old dataset	new dataset	GIS	old dataset	new dataset	GIS
BEL	BE00	0	0	0	0	0	
BEL	BE01	131	131	0	6996.17	6996.17	
BEL	BE02	451	451	0	12789.85	12811.85	



ISO3	DESIG ABBR	Number of sites in			Total area (ha) in		
		old dataset	new dataset	GIS	old dataset	new dataset	GIS
BEL	BE03	51	51	0	2107.71	2107.71	
BEL	BE04	12	12	0	547	547	
BEL	BE05	0	0	0	0	0	
BEL	BE06	10	10	0	273.48	273.48	
BEL	BE07	75	75	0	5480.98	5480.98	
BEL	BE11	104	104	0	1105.41	1105.41	
BEL	BE12	0	0	0	0	0	
BEL	BE13	359	359	0	22123.4	22123.4	
BEL	BE14	106	112	0	1108	1141	
BEL	BE15	0	0	0	0	0	
BEL	BE16	231	N/A	0	87952.79	N/A	
BEL	BE21	72	72	0	3112	3112	
BEL	BE98	N/A	0	0	N/A	0	
BEL	BE99	0	0	0	0	0	
		<b>1602</b>	<b>1377</b>	<b>0</b>	<b>143596.79</b>	<b>55699</b>	

#### ? 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=21601)

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=26791](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: **6**

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	CDDA sites	Remark
BEL	BE00		Geen beschermingsstatus - Aucun status de protection	No Protection Status	False	
BEL	BE05	A	Natuurpark - Parc naturel	Nature Park	False	
BEL	BE12	B	Gerangschikt landschap - Site classé	Protected Landscape	False	
BEL	BE15	B	Andere - Autres	Others	False	
BEL	BE98		Groene zone - Zone verte	Greenbelt	False	
BEL	BE99		Andere - Autres	Others	False	

#### ! 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**

Number of detected records: 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](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
BEL	BE98		Groene zone - Zone verte	Greenbelt	0
					<b>0</b>

**! 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](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: 2

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Number of sites
BEL	BE13	B	Openbaar bos		359

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Number of sites
BEL	BE14	B	R/N-gebied - Zone naturelle d'intérêt scientifique ou Réserve naturelle		112
					471

#### ! 4.1.15 Designations where "ODESIGNATE" is empty

Number of detected records: 0


#### i 4.1.16 Designations where "CDDA\_sites" has been changed

Field "CDDA\_sites" is showing if a data user could expect that there will be site data of that designation in sites database or it will never be there (may be for example that designation is only stating about habitat protection where ever it appears), therefore it is very useful if all changes in that field entries will also be explained at "Remark" field.

Data Dictionary reference/s:

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=18922](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=18922)

##### Legend - highlightings of result table fields

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

Number of detected records: 6

ISO3	DESIG ABBR	Category	DESIGNATE	CDDA sites		Remark	Number of sites
				old	new		
BEL	BE03	A	Forest Reserve (Flanders Region)	True	False		51
BEL	BE06	A	Certified Forest Reserve	True	False		10
BEL	BE07	A	Flemish Nature Reserve	True	False		75
BEL	BE11	B	Protected Dunes	True	False		104
BEL	BE13	B		True	False		359
BEL	BE21	C	Private Nature Reserve	True	False		72
							671

#### ? 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](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: 12

ISO3	DESIG ABBR	Category	DESIGNATE	CDDA sites	Total Area reference	Remark	Number of sites
BEL	BE00		No Protection Status	False			0
BEL	BE03	A	Forest Reserve (Flanders Region)	False			51

ISO3	DESIG ABBR	Category	DESIGNATE	CDDA sites	Total Area reference	Remark	Number of sites
BEL	BE05	A	Nature Park	False			0
BEL	BE06	A	Certified Forest Reserve	False			10
BEL	BE07	A	Flemish Nature Reserve	False			75
BEL	BE11	B	Protected Dunes	False			104
BEL	BE12	B	Protected Landscape	False			0
BEL	BE13	B		False			359
BEL	BE15	B	Others	False			0
BEL	BE21	C	Private Nature Reserve	False			72
BEL	BE98		Greenbelt	False			0
BEL	BE99		Others	False			0
							671

#### ! 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=20660)

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=18584](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: 8

ISO3	DESIG ABBR	Category	DESIGNATE	Law	Lawreference	Number of sites
BEL	BE03	A	Forest Reserve (Flanders Region)			51
BEL	BE05	A	Nature Park			0
BEL	BE06	A	Certified Forest Reserve			10
BEL	BE07	A	Flemish Nature Reserve			75
BEL	BE11	B	Protected Dunes			104
BEL	BE12	B	Protected Landscape			0
BEL	BE13	B				359
BEL	BE15	B	Others			0
						599

#### ! 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](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: 10

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Agency	Number of sites
BEL	BE03	A	Bosreservaat	Forest Reserve (Flanders Region)		51
BEL	BE05	A	Natuurpark - Parc naturel	Nature Park		0
BEL	BE06	A	Erkend bosreservaat	Certified Forest Reserve		10
BEL	BE07	A	Vlaams natuurreservaat	Flemish Nature Reserve		75
BEL	BE11	B	Beschermd duingebied	Protected Dunes		104
BEL	BE12	B	Gerangschikt landschap - Site classé	Protected Landscape		0
BEL	BE13	B	Openbaar bos			359
BEL	BE15	B	Andere - Autres	Others		0
BEL	BE21	C	Privaat natuurreservaat - Réserve naturelle privée	Private Nature Reserve		72
BEL	BE98		Groene zone - Zone verte	Greenbelt		0
						<b>671</b>

#### ! 4.1.20 Designations where "Number" or "Total\_Area" have been changed

Entries to fields "Number" and "Total\_Area" come through queries from sites table, therefore it should be noted that no any entry is required at national level. If at national level official number and total area with same date than in previous year CDDA seem to be different, please enter those values to "Number\_Reference" and "Total\_Area\_Reference" fields with relevant "Data\_Source".

Data Dictionary reference/s:

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=20496](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=20496)

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=25592](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=25592)

#### Legend - highlightings of result table fields

Number new   Value was changed (error)

Total Area new   Value was changed (error)

Number of detected records: **10**

ISO3	DESIG ABBR	Category	DESIGNATE	Number		Total Area	
				old	new	old	new
BEL	BE01	A	State Nature Reserve	131	127	6996.2	6847
BEL	BE02	A	Certified Nature Reserve	451	134	12789.9	1811
BEL	BE03	A	Forest Reserve (Flanders Region)	51	0	2107.7	0
BEL	BE04	A	Forest Reserve (Wallone Region)	12	12	547	548
BEL	BE06	A	Certified Forest Reserve	10	0	273.5	0
BEL	BE07	A	Flemish Nature Reserve	75	0	5481	0
BEL	BE11	B	Protected Dunes	104	0	1105.4	0
BEL	BE13	B		359	0	22123.4	0
BEL	BE14	B		106	108	1108	0
BEL	BE21	C	Private Nature Reserve	72	0	3112	0





#### ? 4.1.21 Designations where "Number\_reference" has been changed

This test is listing designations for which there has been published an official number of sites different of what has reported to CDDA. Result of test is here to be checked at national level if entry is real or an error.

Data Dictionary reference/s:

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=28595](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=28595)

##### Legend - highlightings of result table fields

Data Source new		Value was not changed, error!
		Value was not changed, correct
Reference date new		Value was not changed, error!
		Value was changed, correct

Number of detected records: 1

ISO3	DESIG ABBR	Number reference		Data Source		Reference date	
		old	new	old	new	old	new
BEL	BE14	106	108	MRW-DGRNE-DNF	MRW-DGRNE-DNF	12/2005	12/2006
		106	108				

#### ? 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

These fields should be filled only when any official national data different of CDDA update is published in between two CDDA update deliveries.

Data Dictionary reference/s:

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=28595](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=28595)





[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=29521](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=29521)

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=19566](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=19566)

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=21868](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=21868)

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=21868](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=21868)

##### Legend - highlightings of result table fields

Data Source		Missing value, error!
		Value is not required (both Number reference and Total Area reference are empty). Check whether it is not an error!
Reference date		Missing value, error!
		Value is not required (Number reference, Total Area and Data Source are empty). Check whether it is not an error!

Number of detected records: 4

ISO3	DESIG ABBR	Number reference	Total Area reference	Data Source	Reference date	Number of sites
BEL	BE01	127	6847	MRW-DGRNE-DNF	12/2006	132
BEL	BE02	134	1811	MRW-DGRNE-DNF	12/2006	452
BEL	BE04	12	548	MRW-DGRNE-DNF	12/2006	12
BEL	BE14	108		MRW-DGRNE-DNF	12/2006	112
						708

#### 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](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	<b>8 new sites.</b>	4.2.01
	<b>2 sites marked to be deleted. Explanantion in "NOTES" is missing for all of them! Check whether it is not an error!</b>	4.2.03
SITE_CODE_NAT	6 sites have national site codes changed	4.2.05
	<b>136 sites have missing national site code!</b>	4.2.06
	<b>11 national site codes are duplicated (23 sites have these codes totaly)!</b>	4.2.07
ISO3	Filled correctly	4.2.08
DESIG_ABBR	All sites have designation code	4.2.10
	<b>231 sites have designation code ("BE16") which is not present in Designations table!</b>	4.2.11
AREANAME	All sites have area name	4.2.13
	55 area names are duplicated (113 sites have these names totaly).	4.2.14
SIZE	All sites have size	4.2.16
IUCNCAT	<b>1205 sites have missing IUCN category!</b>	4.2.19
NUTS	<b>1223 sites have missing NUTS code!</b>	4.2.21
YEAR	<b>479 sites have missing year!</b>	4.2.23
ALTITUDEs	<b>1605 sites have missing at least one of altitudes!</b>	4.2.25
LAT, LON	<b>1197 sites have missing coordinates!</b>	4.2.29
	4 pairs of coordinates are duplicated (8 sites have these coordinates totaly).	4.2.31
To_be_deleted	<b>2 sites marked to be deleted. Explanantion in "NOTES" is missing for all of them!</b>	4.2.33
EIONET fields	<b>69 sites have at least one value in record changed. All of them have EIONET_CHNG_DATE either missing or not changed! 65 of changed sites have EIONET_CHNG_TYPE either missing or containing not allowed value!</b>	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](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=22418)

#### Legend - highlightings of result table fields

SITE CODE		Missing value (will be filled on central European level)
YEAR		Detects "new" sites designated (site with year of designation >= year of the previous version)
		Detects "old" site added (site with year of designation < year of the previous version)
		Field is either empty or value is suspicious low or high (see test 4.2.24 for more details)

Number of new records in the sites table: **8 (0.5 %)**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	YEAR
341980	W-6029	BEL	BE01	Bois du Bouly	12	1995
341981	W-6621	BEL	BE02	Vallee de la Sure	25	1991
341982	W-6086	BEL	BE14	Etang du Casino	4	2001
341983	W-6934	BEL	BE14	Graviere d Amay	18	2006
341984	W-6865	BEL	BE14	Grotte de la Porte Aive	1	2006
341985	W-6864	BEL	BE14	Grottes des Moines, du Vieux Banc	1	2006
341986	W-6924	BEL	BE14	Mares du Bois de Baudour	8	2006
341987	W-6921	BEL	BE14	Trou de Motroul	1	2006
					<b>70</b>	

### ! 4.2.02 Sites deleted without marking them to be deleted

Number of detected records: **0**



### ? 4.2.03 Sites marked to be deleted

All records that are not actual any more and that should be removed or archived from actual dataset should not be deleted during update, but marked "Yes" at the field "To be deleted". This test is counting them. But moreover, any reason why those records should be deleted should be given to "NOTES" field.

Data Dictionary reference/s:

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=27227](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=27227)

#### Legend - highlightings of result table fields

NOTES		Explanation is missing, error!
Present in old		Site was not present in previous version of dataset! Check if it is not an error!

Number of detected records: **2 (0.12 %)**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	NOTES	Present in old
332768	W-6028	BEL	BE01	Bois du Bouly	12		YES
333061	W-6641	BEL	BE02	Fossage Henry	3		YES
					<b>15</b>		

### ! 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](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=29062)

Number of detected records: **6 (0.37 %)**

SITE CODE	SITE CODE NAT		ISO3	DESIG ABBR	AREANAME	SIZE
	old	new				
5633	W-6804	W-6806	BEL	BE14	Torgny	4
333056	W-6605	W-6226	BEL	BE01	Fanges de Paradis	18
333290	W-6321	W-6231	BEL	BE01	Ile d'Androssart	6
333430	W-6662	W-6619	BEL	BE01	Les Arretements	8
333719	W-6601	W-6085	BEL	BE14	Terril du Casino Weiher	3
333763	W-	W-6641	BEL	BE02	Vallee de la Hulle	21
						<b>60</b>

#### ! 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](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: **4**

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
BE03	Forest Reserve (Flanders Region)	51	100	2107.7	0	0	0
BE06	Certified Forest Reserve	10	100	273.5	0	0	0
BE16		3	1.3	212.3	0	0	0
BE21	Private Nature Reserve	72	100	3112	0	0	0
		<b>136</b>	<b>8.45</b>	<b>5705.5</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### ! 4.2.07 Sites where "SITE\_CODE\_NAT" is duplicated

SITE\_CODE and SITE\_CODE\_NAT are relational key fields. If SITE\_CODE is missing and SITE\_CODE\_NAT is duplicated it is impossible to relate tables properly and perform database analysis, therefore duplication of SITE\_CODE\_NAT is taken as an error.

Data Dictionary reference/s:

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=29062](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=29062)

##### Legend - highlightings of result table fields

SITE CODE NAT   Duplicated codes

Number of detected records: **27**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME
333374	1139001	BEL	BE13	Kijberg
333401	1139001	BEL	BE13	Kraanberg
333241	201_1	BEL	BE16	Het Meetjesland krekengebied West
333243	201_1	BEL	BE16	Het Meetjeslands krekengebied West

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME
332828	235	BEL	BE16	De Bronbossen en bovenlopen van de Vlaamse Ardennen
332846	235	BEL	BE16	De Bronbossen en bovenlopen van de Vlaamse Ardennen
332968	313	BEL	BE16	De Vallei van de Kleine Nete benedenstrooms
333769	313	BEL	BE16	Vallei van de Kleine Nete benedenstrooms
332890	318	BEL	BE16	De Kindernouw - Visbeekvallei
332891	318	BEL	BE16	De Kindernouw-Visbeekvallei
332933	338	BEL	BE16	De Samenvloeiing Rupel-Dijle-Nete
332934	338	BEL	BE16	De samenvloeiing Rupel-Dijle-Nete
333197	427	BEL	BE16	Het Belle Vuebos-Langenakker-Haagmaal
333198	427	BEL	BE16	Het Belle Vuebos-Langenakker-Haagsmaal
333260	548	BEL	BE16	Het Wijgmaalbroek - Kwellenberg - Gevel
333261	548	BEL	BE16	Het Wijgmaalbroek - Kwelleneberg - Gevel
333262	548	BEL	BE16	Het Wijmaalbroek - Kwellenberg - Gevel
332850	552	BEL	BE16	De Demervallei ten oosten van Aarschot
332852	552	BEL	BE16	De Demervammei ten oosten van Aarschot
86749	W-6028	BEL	BE01	L'Ermitage
332768	W-6028	BEL	BE01	Bois du Bouly
5629	W-6354	BEL	BE01	Plateau des Tailles
333614	W-6354	BEL	BE01	Plateau des Tailles
86782	W-6619	BEL	BE02	Picherotte
333430	W-6619	BEL	BE01	Les Arretements
333061	W-6641	BEL	BE02	Fossage Henry
333763	W-6641	BEL	BE02	Vallee de la Hulle

#### ! 4.2.08 Sites where "ISO3" is empty or incorrect

Number of detected records: 0

#### ? 4.2.09 Sites where "DESIG\_ABBR" was changed

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

DESIG\_ABBR field is relational key field between sites and designations table. If DESIG\_ABBR is not present in designations table and/or is not following designation naming convention (ISO2+2digits number), it is not possible to take site record into account when making national basis indicator of designated area per designation and therefore result in international reports will be wrong.

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=21601)

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=26791](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=26791)

##### Legend - highlightings of result table fields

DESIG ABBR   Designation code is not present in official list (error)

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

Number of detected designations: 1

DESIG ABBR	Valid sites			Sites to be deleted		
	number	%	size	number	%	size
BE16	231	14.35	87952.8	0	0	0
	231	14.35	87952.8	0	0	0

#### i 4.2.12 Sites where "AREANAME" was changed

Number of detected records: 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

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

Number of detected records: 115

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

list of duplicated AREANMEs [number of duplications]
Beiaardbos [2x], Bos ter Rijst [2x], Bosheide [2x], Bulskampveld [2x], De Maatjes [2x], De Samenvloeiing Rupel-Dijle-Nete [2x], De Teut [2x], Demerbroeken [2x], Egenhovenbos [2x], Galgenberg [2x], Grootbroek [2x], Grotenhout [2x], Gruitroderheide [2x], Hallerbos [2x], Helleketelbos [2x], Hengstbergen [2x], Het Meetjesland krekengebied West [2x], Het Vinne [2x], Hoogveld [3x], Immer [2x], In de Brand [2x], Jagersborg [2x], Jongenbos [2x], Karkoolbos [2x], Kolisheide [2x], Kravaalbos [2x], Kruisheide [2x], La Basseille [2x], Latemse Meersen [2x], Liedekerkebos [2x], Merkem [2x], Molse Nete [2x], Muizenbos [2x], Neigembos [2x], Op den Aenhof [3x], Oud Kanaal [2x], Oude Leiearm, Ooigem-Desselgem [2x], Oude Leiearm, Wielsbeke-Waregem [2x], Overheide [2x], Pastoorsbos [2x], Plateau des Tailles [2x], Pres de Grand Rieu [2x], Preshoekbos [2x], Scherpenberg [2x], Schoendalebocht [2x], Sclaigheaux [2x], Silsombos [2x], Stropersbos [2x], 't Plat [2x], Ter Heide [2x], Uitpalingen [3x], Vallee de la Warche [2x], Vloetenveld [2x], Voetsveldheide [2x], Zwaanhoek [2x]

#### i 4.2.15 Sites where "SIZE" was changed

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 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 "IUCNCAT" was changed

Number of detected records: 0

#### ! 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](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: 9

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
BE01	State Nature Reserve	3	2.27	137.2	0	0	0
BE02	Certified Nature Reserve	311	68.81	10161.2	0	0	0
BE03	Forest Reserve (Flanders Region)	51	100	2107.7	0	0	0
BE06	Certified Forest Reserve	10	100	273.5	0	0	0
BE07	Flemish Nature Reserve	75	100	5481	0	0	0
BE11	Protected Dunes	104	100	1105.4	0	0	0
BE13		359	100	22123.4	0	0	0
BE16		231	100	87952.8	0	0	0
BE21	Private Nature Reserve	61	84.72	2213	0	0	0
		1205	74.84	131555.2	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](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](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=28760)

Number of detected designations: 9

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
BE01	State Nature Reserve	3	2.27	137.2	0	0	0
BE02	Certified Nature Reserve	318	70.35	11024.8	0	0	0

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
BE03	Forest Reserve (Flanders Region)	51	100	2107.7	0	0	0
BE06	Certified Forest Reserve	10	100	273.5	0	0	0
BE07	Flemish Nature Reserve	75	100	5481	0	0	0
BE11	Protected Dunes	104	100	1105.4	0	0	0
BE13		359	100	22123.4	0	0	0
BE16		231	100	87952.8	0	0	0
BE21	Private Nature Reserve	72	100	3112	0	0	0
		<b>1223</b>	<b>75.96</b>	<b>133317.8</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### ? 4.2.22 Sites where "YEAR" was changed

Number of detected records: 0

#### ! 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](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: 4

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
BE02	Certified Nature Reserve	302	66.81	10177	0	0	0
BE03	Forest Reserve (Flanders Region)	1	1.96	75.7	0	0	0
BE11	Protected Dunes	104	100	1105.4	0	0	0
BE21	Private Nature Reserve	72	100	3112	0	0	0
		<b>479</b>	<b>29.75</b>	<b>14470.1</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### ! 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=18809](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=18809)

[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=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
BE01	State Nature Reserve	129	97.73	2425.2	1	0.76	12
BE02	Certified Nature Reserve	450	99.56	12759.9	1	0.22	3

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
BE03	Forest Reserve (Flanders Region)	51	100	2107.7	0	0	0
BE04	Forest Reserve (Wallone Region)	12	100	547	0	0	0
BE06	Certified Forest Reserve	10	100	273.5	0	0	0
BE07	Flemish Nature Reserve	75	100	5481	0	0	0
BE11	Protected Dunes	104	100	1105.4	0	0	0
BE13		359	100	22123.4	0	0	0
BE14		112	100	1141	0	0	0
BE16		231	100	87952.8	0	0	0
BE21	Private Nature Reserve	72	100	3112	0	0	0
		<b>1605</b>	<b>99.69</b>	<b>139028.9</b>	<b>2</b>	<b>0.12</b>	<b>15</b>

#### ! 4.2.26 Sites where "ALTITUDE\_MIN" is higher than "ALTITUDE\_MAX"

Maximum altitude can not be higher of minimum, it refers to error.

Data Dictionary reference/s:

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=18809](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=18809)

[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=23453)

##### Legend - highlightings of result table fields

ALTITUDE  Incorrect values (error)

Number of detected records: **1 (0.06 %)**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	ALTITUDE	
						MIN	MAX
7180	W-6738	BEL	BE02	Vague des Gomhets	29	320	
					29		

#### ? 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

Number of detected records: **0**

#### ! 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=28825)

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=20550](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: **11**

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
BE01	State Nature Reserve	101	76.52	1633.1	1	0.76	12
BE02	Certified Nature Reserve	193	42.7	2867.9	1	0.22	3

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
BE03	Forest Reserve (Flanders Region)	51	100	2107.7	0	0	0
BE04	Forest Reserve (Wallone Region)	9	75	425	0	0	0
BE06	Certified Forest Reserve	10	100	273.5	0	0	0
BE07	Flemish Nature Reserve	16	21.33	698	0	0	0
BE11	Protected Dunes	104	100	1105.4	0	0	0
BE13		359	100	22123.4	0	0	0
BE14		109	97.32	1132	0	0	0
BE16		231	100	87952.8	0	0	0
BE21	Private Nature Reserve	14	19.44	627	0	0	0
		<b>1197</b>	<b>74.35</b>	<b>120945.8</b>	<b>2</b>	<b>0.12</b>	<b>15</b>

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

Number of detected records: 0

#### i 4.2.31 Sites where coordinates are duplicated

Site coordinate duplication could refer to an error if designation of sites is same. Please check results and if needed make corrections.

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=28825)

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=20550](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=20550)

Number of detected records: 8

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	LAT	LON
86810	W-6614	BEL	BE02	Etangs de Virelles	83	50.06667	4.33333
86816		BEL	BE21	Wateringen	160	50.06667	4.33333
86748		BEL	BE21	Klein Buechelchen, Zwischen Den Miesen	1	50.21667	6.05
86802	W-6656	BEL	BE02	Thommen	23	50.21667	6.05
5612		BEL	BE21	Maasdalbos	12	50.7	4.25
86696		BEL	BE21	Warande En Maasdalbos	13	50.7	4.25
86547	E-014	BEL	BE02	De Zegge	96.7	51.19315	4.93766
86619	V-023	BEL	BE07	Mosselgoren	11.1	51.19315	4.93766
					<b>399.8</b>		

#### 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

If site is marked to be deleted, please give a reason for that at the NOTES field

Data Dictionary reference/s:

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=27227](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=27227)

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=25701](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=25701)

##### Legend - highlightings of result table fields

NOTES  Explanation is missing (error)

Number of detected records: 2 (0.12 %)



SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	NOTES
332768	W-6028	BEL	BE01	Bois du Bouly	12	
333061	W-6641	BEL	BE02	Fossage Henry	3	
					<b>15</b>	

#### ? 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=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=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=24470)

[http://dd.eionet.europa.eu/data\\_element.jsp?mode=view&delem\\_id=26591](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=26591)

#### Legend - highlightings of result table fields

EIONET CHNG DATE new	<span style="background-color: #f8d7da; border: 1px solid #c3e6cb;"></span>	Field is either empty or it was not changed, error!
EIONET CHNG TYPE	<span style="background-color: #f8d7da; border: 1px solid #c3e6cb;"></span>	Field is empty, error!
	<span style="border: 1px solid #c3e6cb; padding: 2px;">value</span>	Incorrect value (allowable values are "A", "C" and "U"), error!
EIONET EDITED BY	<span style="background-color: #f8d7da; border: 1px solid #c3e6cb;"></span>	Field is empty, error!
EIONET INSTITUTION	<span style="background-color: #f8d7da; border: 1px solid #c3e6cb;"></span>	Field is empty, error!

Number of detected records: **71 (4.41 %)**

SITE CODE	changed	EIONET				
		CHNG DATE		CHNG TYPE	EDITED BY	INSTITUTE
		old	new			
1221	altitude_max, notes,	2006-5-1	2006-5-1	U	DCE-S.Lange	MRW-DNF
5611	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
5614	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
5615	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
5617	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
5618	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
5619	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
5621	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
5622	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
5624	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
5626	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
5633	site_code_nat, notes,	2006-5-1	2006-5-1	U	DCE-S.Lange	MRW-DNF
5643	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
7180	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
7183	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
72364	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
72368	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
72370	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
72378	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
72389	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
72390	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86575	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86576	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86579	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86580	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86581	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86583	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86584	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86585	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86586	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86587	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86590	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86592	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86593	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF

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SITE CODE	changed	EIONET				
		CHNG DATE		CHNG TYPE	EDITED BY	INSTITUTE
		old	new			
86596	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86597	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86598	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86599	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86700	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86704	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86705	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86708	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86716	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86722	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86726	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86746	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86747	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86752	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86753	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86755	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86757	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86760	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86761	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86763	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86764	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86766	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86770	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86781	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86794	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86795	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86800	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86802	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86810	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
86814	notes,	2006-5-1	2006-5-1		DCE-S.Lange	MRW-DNF
332768	<i>to be deleted</i>	2006-6-6	2006-6-6		DCE-S.Lange	MRW-DNF
333056	site_code_nat,	2006-6-6	2006-6-6		DCE-S.Lange	MRW-DNF
333061	<i>to be deleted</i>	2006-6-6	2006-6-6	U	DCE-S.Lange	MRW-DNF
333290	site_code_nat,	2006-6-6	2006-6-6	U	DCE-S.Lange	MRW-DNF
333430	site_code_nat,	2006-6-6	2006-6-6		DCE-S.Lange	MRW-DNF
333719	site_code_nat,	2006-6-6	2006-6-6		DCE-S.Lange	MRW-DNF
333763	site_code_nat,	2006-6-6	2006-6-6	U	DCE-S.Lange	MRW-DNF

### **4.3 Sitehabitats table**

Table contains no records!