

**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**

**Bulgaria**

**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:

-  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.
-  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	13	13
sites	911	921
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	13	13	100.00	100.00
DESIG_ABBR	13	13	100.00	100.00
Category	11	11	84.62	84.62
ODESIGNATE	13	13	100.00	100.00
DESIGNATE	13	13	100.00	100.00
Title_French	8	8	61.54	61.54
CDDA_sites	8	8	61.54	61.54
Law	11	11	84.62	84.62
Lawreference	11	11	84.62	84.62
Agency	11	11	84.62	84.62
Number	7	7	53.85	53.85

Field	records filled in old	records filled in new	completeness (%) in old	completeness (%) in new
Total_Area	7	7	53.85	53.85
Data_Source	10	11	76.92	84.62
Reference_date	10	11	76.92	84.62
Remark	5	8	38.46	61.54
Remark_Source	11	11	84.62	84.62

### 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	911	921	100.00	100.00
SITE_CODE_NAT	911	921	100.00	100.00
ISO3	911	921	100.00	100.00
DESIG_ABBR	911	921	100.00	100.00
AREANAME	911	921	100.00	100.00
SIZE	911	921	100.00	100.00
IUCNCAT	911	921	100.00	100.00
NUTS	911	921	100.00	100.00
YEAR	874	921	95.94	100.00
ALTITUDE_MIN	457	558	50.16	60.59
ALTITUDE_MAX	457	558	50.16	60.59
LAT	911	921	100.00	100.00
LON	911	921	100.00	100.00
EIONET_CHNG_DATE	283	920	31.06	99.89
EIONET_CHNG_TYPE	283	920	31.06	99.89
EIONET_EDITED_BY	283	920	31.06	99.89
EIONET_INSTITUTE	284	920	31.17	99.89
NOTES	37	37	4.06	4.02

### 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	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 designations have English name	4.1.15
Title_French	5 designations have missing French name	
CDDA_sites	<b>5 designations are marked not creating sites ("Total_Area_reference" is missing for 2 of them). Explanation in "Remark" is missing for 4 of them! Check whether it is not an error and whether it is properly explained for the rest of the designations!</b>	4.1.17
Law	Filled correctly	4.1.18
Lawreference	Filled correctly	4.1.18
Agency	Filled correctly	4.1.19
Number, Total_Area	Filled correctly	4.1.20
Number_reference	<b>4 designations have "Number_reference" changed. "Data_Source" was not changed for 2 of them!</b>	4.1.21
	9 designations have "Number_reference" filled.	4.1.23
Total_Area_reference	<b>4 designations have "Total_Area_reference" changed. "Data_Source" was not changed for 2 of them!</b>	4.1.22
	10 designations have "Total_Area_reference" filled.	4.1.23
Data_Source	11 designations have "Data_Source" filled.	4.1.23
Reference_date	11 designations have "Reference_date" filled.	4.1.23
Remark	8 designations have "Remark" filled. Check also other field comments whether some explanations are not missing here.	4.1.24
Remark_Source	11 designations have "Remark_Source" filled. 3 of them don't have "Remark" filled (in such cases the "Remark_Source" doesn't need to be filled). Check whether it is not an error!	4.1.24
To_be_deleted	No designation marked to be deleted	4.1.03

### **i** 4.1.01 New designations

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

### **!** 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: **13**

ISO3	DESIG ABBR	Number of sites in			Total area (ha) in		
		old dataset	new dataset	GIS	old dataset	new dataset	GIS
BGR	BG00	0	0	0	0	0	
BGR	BG01	55	55	49	76981.1	77009.73	75945.71
BGR	BG02	3	3	3	193047.9	193047.9	189923.1
BGR	BG03	349	351	163	17819.55	18010.76	20702.92
BGR	BG04	35	35	31	4451.5	4453.57	7367.01
BGR	BG05	10	10	0	263715.4	264187.91	
BGR	BG06	422	430	348	54986.68	55562.65	52480.26
BGR	BG08	0	0	0	0	0	
BGR	BG21	37	37	0	523472	523472	
BGR	BG22	0	0	0	0	0	
BGR	BG23	0	0	0	0	0	
BGR	BG31	0	0	0	0	0	
BGR	BG99	0	0	0	0	0	
		<b>911</b>	<b>921</b>	<b>594</b>	<b>1134474.13</b>	<b>1135744.52</b>	<b>346419</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
BGR	BG00		No Protection Status	No Protection Status	False	
BGR	BG08	A	Zashtiteni Zoni	Protected Zone	True	V@Áa o' Á:  c' & c' áÁ [ ] ^• Q ac'   a' CEEA a'• Dñ aa [ ] c' áÁ Á @ Á [ ] ~ & a' ~ T a' a' c' Á Á Á ^ ^ ~ a' a' Á - Ó ' * a' a' Á a' @ Á & a' a' } Á FGGEGEH FCEI EAV @ a ^• aa   a' @ ^ } a' a' & a'   a' a' * Á @ Á a' a' } a' ^ * a'   a' a' } Á -   c' a'   { a' * EAV @ ^ Á a' Á c'   } [ a' &   a' ^ a' a' Á @ Á a'   ^ Á a' • Á a' a' & Á a' @ Á   { ] ^ c' a' -   { a' a' } Á Á [ c a' a' a' a'   ^ E
BGR	BG22	B	Zashtitni gori	Protected Forests	False	
BGR	BG23	B	Rekreatzionni gori	Recreation Forests	False	There are included resort forests; green zones; out-of-town parks.
BGR	BG31	B	Ribovadni stopanstva	Fish Farm	False	
BGR	BG99		Others	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")

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

**i** 4.1.13 Designations where "DESIGNATE" has been changed

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

**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](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: 5

ISO3	DESIG_ABBR	Category	DESIGNATE	CDDA sites	Total Area reference	Remark	Number of sites
BGR	BG00		No Protection Status	<b>False</b>			0
BGR	BG22	B	Protected Forests	<b>False</b>	546111		0
BGR	BG23	B	Recreation Forests	<b>False</b>	262531	There are included resort forests;green zones; out-of-town parks.	0
BGR	BG31	B	Fish Farm	<b>False</b>	3300		0

ISO3	DESIG ABBR	Category	DESIGNATE	CDDA sites	Total Area reference	Remark	Number of sites
BGR	BG99		Others	False			0
							0

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

Number of detected records: 0

**! 4.1.19 Designations where "Agency" is empty**

Number of detected records: 0

**! 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**

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: 4

ISO3	DESIG ABBR	Number reference		Data Source		Reference date	
		old	new	old	new	old	new
BGR	BG03	346	348	Statistical yearbook	Statistical yearbook	2006	2007
BGR	BG06	419	430	Statistical yearbook	Statistical yearbook	2006	2007
BGR	BG08	0	268		0^8&ã } Á FCBEGH-EGE Á-Á@ Ö   } 8ã Á- Á ä c! Á- Ü^ } àã Á- Á } äãE		2007
BGR	BG31	217	246	Annual Environmental Bulletin 2004	Annual Environmental Bulletin 2005	2004	2005
		982	1292				





#### ? 4.1.22 Designations where "Total\_Area\_reference" has been changed

This test is listing designations for which there has been published an official total area 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=19566](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=19566)

##### 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: 4

ISO3	DESIG ABBR	Total Area reference		Data Source		Reference date	
		old	new	old	new	old	new
BGR	BG03	16546.7	16737.7	Statistical yearbook	Statistical yearbook	2006	2007
BGR	BG06	52595.8	53465.9	Statistical yearbook	Statistical yearbook	2006	2007
BGR	BG08	0	273948 8.55		0^8&ã}Á FCBEGE-HICEE Á-Á@ Ö  }8ãÁ-Áããc!Á- Ü^]`à ãÁ-ÁO`*ããE		2007
BGR	BG31	3071	3300	Annual Environmental Bulletin 2004	Annual Environmental Bulletin 2005	2004	2005
		72213.5	281299 2.15				

#### ? 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: 11

ISO3	DESIG ABBR	Number reference	Total Area reference	Data Source	Reference date	Number of sites
BGR	BG01	55	76979	Statistical yearbook	2007	55
BGR	BG02	3	150362.3	Statistical yearbook	2007	3
BGR	BG03	348	16737.7	Statistical yearbook	2007	351
BGR	BG04	35	4517.1	Statistical yearbook	2007	35
BGR	BG05	10	244723.3	Statistical yearbook	2007	10
BGR	BG06	430	53465.9	Statistical yearbook	2007	430



CDDA - Report on analysis of National Database - Bulgaria

ISO3	DESIG ABBR	Category	DESIGNATE	Remark	Remark Source	Number of sites
BGR	BG08	A	Protected Zone	V@Aa of -A    c&cà : [ ] ^•A p æ :æCCEE •æ^•DæAæ[ ] cã/ã^A@ Ô[ ] ) &A -A qã c!•A~ Ü[ ] ~ à æA -A  * ææA æ@ Ô^&æ qã } A FGCECEHCEE EAV@a ^•ææ æ @ ^) Aæ&æ  ãq* ç A@A ææ } æA^ æ ææ } æ A  c@æ { qã * EA@^ Aæ^ •ç A   c&æ qã æ^ã/æ A@ ææ A^ æ^• EA qã &^A@ & { }   c&æ qã {!{ ææ } /æ }[ cææææ ^E	Maria Miladinova / ExEA	0
BGR	BG21	B	State Game Breeding Stations		Maria Miladinova / ExEA	37
BGR	BG22	B	Protected Forests		Maria Miladinova / ExEA	0
BGR	BG23	B	Recreation Forests	There are included resort forests;green zones; out-of-town parks.	Maria Miladinova / ExEA	0
BGR	BG31	B	Fish Farm		Maria Miladinova / ExEA	0
						<b>921</b>

## 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>10 new sites.</b>	4.2.01
	No sites marked to be deleted	4.2.03
SITE_CODE_NAT	2 sites have national site codes changed	4.2.05
	All sites have national site code	4.2.06
ISO3	Filled correctly	4.2.08
DESIG_ABBR	All sites have designation code	4.2.10
AREANAME	38 sites have area name changed	4.2.12
	All sites have area name	4.2.13
	35 area names are duplicated (85 sites have these names totaly).	4.2.14
SIZE	10 sites have size changed	4.2.15
	All sites have size	4.2.16
	<b>247 sites have size significantly greater/smaler than GIS area or size is greater then reference size of ISO3 country!</b>	4.2.17
IUCNCAT	All sites have IUCN category	4.2.19
NUTS	All sites have NUTS codes	4.2.21
YEAR	<b>38 sites have year changed. Explanation in "Remark" is missing for 1 of them! Check whether the change is not an error and whether it is properly explained for the rest of changed sites!</b>	4.2.22
	All sites have year	4.2.23
ALTITUDEs	<b>363 sites have missing at least one of altitudes!</b>	4.2.25
LAT, LON	836 sites have coordinates changed	4.2.28
	All sites have coordinates	4.2.29
	<b>1 site (176812) has coordinates outside of reference geographic area of the country!</b>	4.2.30
	3 pairs of coordinates are duplicated (6 sites have these coordinates totaly).	4.2.31
To_be_deleted	No sites marked to be deleted	4.2.33
EIONET fields	881 sites have at least one value in record changed.	4.2.34
NOTES	37 sites have "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: **10 (1.09 %)**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	YEAR
341988	3538	BGR	BG03	Probitiyat kamak	80	2006
341989	3537	BGR	BG03	Skoka	111	2006
341990	6448	BGR	BG06	Bataka	40.2	2006
341991	6444	BGR	BG06	Bozhur polyana	11.8	2006
341992	6446	BGR	BG06	Chelekliyata	22.4	2006
341993	6442	BGR	BG06	Cherven bozhur	12.1	2006
341994	6443	BGR	BG06	Debeletsa	28.9	2006
341995	6445	BGR	BG06	Kozya reka	120.9	2006
341996	6447	BGR	BG06	Nahodishte na blatno kokiche	234.4	2006
341997	6449	BGR	BG06	Noshtuvka na malak kormoran	82.1	2006
					<b>743.8</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**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](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=29062)Number of detected records: **2 (0.22 %)**

SITE CODE	SITE CODE NAT		ISO3	DESIG ABBR	AREANAME	SIZE
	old	new				
116110	<b>3020</b>	<b>6077</b>	BGR	BG06	Kalkata	18.9
116111	<b>3234</b>	<b>3484</b>	BGR	BG03	Strandjanski dab	18.6
						<b>37.5</b>



**! 4.2.06 Number of sites by designation where "SITE\_CODE\_NAT" is empty**

Number of detected designations: 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**

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

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

Number of detected records: 38 (4.13 %)

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME		SIZE
				old	new	
604	5003	BGR	BG05	Roussenski Lom	Rousenski Lom	3408
4501	5002	BGR	BG05	Zlatni pyassatsi	Zlatni pyasatsi	1320.7
4504	1007	BGR	BG01	Boatine	Boatin	1597.2
11501	1013	BGR	BG01	Alibotouche	Alibotouch	1628
11564	1009	BGR	BG01	Tissata	Tisata	574.5
11568	4020	BGR	BG04	Piassatchnata Lilia	Piasatchnata Lilia	0.6
30706	1051	BGR	BG01	Tissovitza	Tisovitza	749.3
176404	3192	BGR	BG03	Radinata peshtera	Ridinata peshtera	0.5
176409	3187	BGR	BG03	Kiselchitza	Kiselitzata	60.5
176429	3196	BGR	BG03	Buynovskoto ztdrelo	Buynovskoto zhdrelo	608.6
176437	3200	BGR	BG03	Sv. 40 macheninika	Sv. 40 machenika	5
176443	6418	BGR	BG06	Nahodishte na div bozhur	Nahodishte na cherven bozhur	5
176458	6237	BGR	BG06	Ysoykata	Usoykata	4
176465	3345	BGR	BG03	Vodopad Durshan	Vodopad Durshin	0.1

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME		SIZE
				old	new	
176508	3298	BGR	BG03	Hnahodishte na sinia hvoyna	Nahodishte na sinia hvoyna	0.8
176524	3064	BGR	BG03	Kapinovsko vodopad	Kapinovski vodopad	0.2
176535	3052	BGR	BG03	Dolomenni	Dolomeni	0.8
176539	3048	BGR	BG03	Gtobskite piramidi	Stobskite piramidi	7.4
176569	6176	BGR	BG06	Tulovska kotia	Tulovska koria	75.7
176571	3013	BGR	BG03	Tektonski sreben-Kaleto	Tektonski greben-Kaleto	57.4
176591	6314	BGR	BG06	Genchov orman	Gendjov orman	27.3
176603	3141	BGR	BG03	Popovi skali	Popova skala	30.8
176619	3134	BGR	BG03	Pobitiat kamak	Probitiat kamak	1
176622	3143	BGR	BG03	Pobitia kamak	Probitia kamak	0.5
176685	6089	BGR	BG06	Marina reka	Marina rechka	47.3
176757	6063	BGR	BG06	Harakteren rechen peyzazh	Daneva mogila	4.9
176821	6136	BGR	BG06	Orishari	Oreshari	55
176897	3366	BGR	BG03	Karstov izvor Zlatna Panega	Karstov izvor	0.1
176906	3352	BGR	BG03	Tornichensko praskalo	Tarnichensko praskalo	0.5
176935	3518	BGR	BG03	Kayakliyski skali	Kayaliyski skali	8
176936	3517	BGR	BG03	Karstovoi obrazuvania okolo izvora na reka Marata	Karstovi obrazuvania okolo izvora na reka Marata	5.7
176953	6028	BGR	BG06	Defilero-Olu dere	Defileto-Olu dere	37.2
176975	3471	BGR	BG03	Piasachni diuniv mestnost Babata	Piasachni diuni v mestnost Babata	94.4
179252	6183	BGR	BG06	Dermenka	Dermenika	110.4
179330	6286	BGR	BG06	Nakovets I Benkovska poliana	Novakovets I Benkovska poliana	35.3
179361	6348	BGR	BG06	Bratlovets	Batilovets	2.6
179372	6359	BGR	BG06	Gragoychev kamak	Dragoychev kamak	1
179402	6397	BGR	BG06	Kaleto	Kalito	23.6
						<b>10589.9</b>

#### ? 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: 85

**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]
Beglika [2x], Blatoto [2x], Chairite [2x], Chernata skala [3x], Debelata koria [3x], Elata [2x], Gornata Koria [2x], Haydushki kladenets [2x], Izvora [2x], Kaleto [5x], Karakuz [2x], Kazanite [2x], Kitkata [3x], Koriata [6x], Koritata [2x], Kotlite [2x], Kovan kaya [2x], Momina skala [2x], Nahodishte na blatno kokiche [3x], Nahodishte na Div bozhur [2x], Nahodishte na rodopski silivriak [3x], Nahodishte na turska leska [2x], Orlova skala [2x], Piasachni diuni [3x], Pirostiatia [3x], Ropotamo [2x], Rusalka [2x], Shiroka poliana [2x], Skalen most [2x], Skalno obrazuvanie [2x], Suha laka [2x], Temnata dupka [3x], Urvich [2x], Vodenitzite [2x], Vodopada [2x]

**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](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=20262)

Number of detected records: **10 (1.09 %)**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE		NOTES
					old	new	
603	5001	BGR	BG05	Vitosha	26606.6	27079.1	
11511	4002	BGR	BG04	Dervisha	10.1	11.2	
11546	1024	BGR	BG01	Biala Krava	91	93.5	
11547	4029	BGR	BG04	Savtchov Tchair	102.3	103.5	
11558	4032	BGR	BG04	Baltata	197.7	204.7	
11561	1006	BGR	BG01	Kaliakra	687.5	713.7	
11562	4001	BGR	BG04	Patleyna	37.8	40.6	
19029	4008	BGR	BG04	Srebarna	902.1	892.1	
176722	6111	BGR	BG06	Ostrovi "Sv.Sv.Ivan I Petar"	20	30	
179283	6230	BGR	BG06	Varlishnitsa	176.8	189.8	
					28831.9	29358.2	

**! 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.**

This test compares size of sites with total area of respective GIS polygons provided in boundary files. Results shows all sites where SIZE is 10 times greater or smaller then respective GIS area and all sites with SIZE > 10 ha where it differ from GIS area more than 50%.

Size of one site can not be bigger than size of country it is coming from, if it is a case there is definite error (test is basing on ISO3 entries and counts in also area of overseas territories), please check if you have entered SIZE in hectares as required and if any comma or point have not disappeared before delivery of data.

Reference source for the country size 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=20262](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=20262)

Number of detected records: **247 (26.82 %)**

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

list of sites (SIZE and GIS area in ha)
11511 (SIZE: 11.2; GIS: 27.4), 11514 (SIZE: 89.5; GIS: 24.2), 11515 (SIZE: 39.9; GIS: 121.4), 11518 (SIZE: 73; GIS: 139.5), 11521 (SIZE: 75.1; GIS: 130.5), 11524 (SIZE: 5.4; GIS: 59.5), 11525 (SIZE: 23; GIS: 80.8), 11526 (SIZE: 43.9; GIS: 265), 11529 (SIZE: 31.1; GIS: 140.3), 11535 (SIZE: 10.9; GIS: 53.9), 11541 (SIZE: 11.1; GIS: 62), 11543 (SIZE: 70.6; GIS: 277), 11544 (SIZE: 51.5; GIS: 374.3), 11545 (SIZE: 46.9; GIS: 483.4), 11546 (SIZE: 93.5; GIS: 536.4), 11547 (SIZE: 103.5; GIS: 582), 11548 (SIZE: 33.9; GIS: 340.6), 11551 (SIZE: 86.3; GIS: 142.8), 11554 (SIZE: 51; GIS: 16.2), 11558 (SIZE: 204.7; GIS: 310), 11559 (SIZE: 784.1; GIS: 1772.8), 11561 (SIZE: 713.7; GIS: 1369.2), 11564 (SIZE: 574.5; GIS: 949.7), 11566 (SIZE: 134.6; GIS: 282), 11570 (SIZE: 13.6; GIS: 42.1), 11571 (SIZE: 160.2; GIS: 253.1), 11573 (SIZE: 84.7; GIS: 138.4), 116110 (SIZE: 18.9; GIS: 50.5), 116116 (SIZE: 5.3; GIS: 61.6), 176364 (SIZE: 8; GIS: 188), 176380 (SIZE: 1.3; GIS: 18.5), 176390 (SIZE: 19.6; GIS: 56.1), 176396 (SIZE: 13.1; GIS: 47.6), 176409 (SIZE: 60.5; GIS: 16.6), 176416 (SIZE: 350; GIS: 104.2), 176417 (SIZE: 429.1; GIS: 681.5), 176418 (SIZE: 10.9; GIS: 18.6), 176420 (SIZE: 12; GIS: 27.8), 176426 (SIZE: 30; GIS: 45.9), 176429 (SIZE: 608.6; GIS: 28), 176430 (SIZE: 1.5; GIS: 22.3), 176434 (SIZE: 1.1; GIS: 16.1), 176445 (SIZE: 2.2; GIS: 79.2), 176450 (SIZE: 1165.6; GIS: 1775.2), 176463 (SIZE: 4.1; GIS: 146.3), 176469 (SIZE: 2; GIS: 26.2), 176472 (SIZE: 15; GIS: 22.9), 176474 (SIZE: 5.2; GIS: 140.9), 176475 (SIZE: 16; GIS: 31.9), 176479 (SIZE: 39.8; GIS: 112.5), 176484 (SIZE: 5; GIS: 130.1), 176488 (SIZE: 5; GIS: 51.8), 176489 (SIZE: 35; GIS: 10), 176491 (SIZE: 2; GIS: 69.4), 176502 (SIZE: 36.6; GIS: 12.8), 176516 (SIZE: 223.9; GIS: 39.1), 176517 (SIZE: 2; GIS: 28.5), 176518 (SIZE: 3.5; GIS: 38.9), 176519 (SIZE: 5; GIS: 53.9), 176540 (SIZE: 15; GIS: 33.1), 176562 (SIZE: 122.5; GIS: 232.9), 176571 (SIZE: 57.4; GIS: 27.7), 176575 (SIZE: 83; GIS: 20.7), 176579 (SIZE: 12.5; GIS: 111.2), 176580 (SIZE: 123.3; GIS: 24.1), 176585 (SIZE: 81; GIS: 129.9), 176588 (SIZE: 50; GIS: 10.1), 176597 (SIZE: 1.5; GIS: 16.2), 176605 (SIZE: 2; GIS: 60.6), 176611 (SIZE: 3; GIS: 35.7), 176620 (SIZE: 1.5; GIS: 72.9), 176628 (SIZE: 4.9; GIS: 58.3), 176629 (SIZE: 22.4; GIS: 63), 176634 (SIZE: 23.2; GIS: 40.2), 176641 (SIZE: 64.2; GIS: 15.3), 176649 (SIZE: 3.5; GIS: 70.1), 176650 (SIZE: 17.1; GIS: 57.8), 176663 (SIZE: 1.5; GIS: 19.2), 176664 (SIZE: 82.5; GIS: 31.1), 176666 (SIZE: 11.4; GIS: 78.9), 176685 (SIZE: 47.3; GIS: 93.2), 176686 (SIZE: 536.4; GIS: 155.1), 176690 (SIZE: 13.3; GIS: 61.3), 176696 (SIZE: 94.1; GIS: 145.2), 176703 (SIZE: 4.8; GIS: 51.8), 176705 (SIZE: 125.1; GIS: 213.7), 176708 (SIZE: 24.2; GIS: 51.8), 176709 (SIZE: 180; GIS: 44.7), 176710 (SIZE: 782; GIS: 120.4), 176716 (SIZE: 510.8; GIS: 1412.2), 176720 (SIZE: 42.3; GIS: 69.9), 176721 (SIZE: 14.8; GIS: 85.7), 176722 (SIZE: 30; GIS: 129.5), 176723 (SIZE: 320; GIS: 23.5), 176724 (SIZE: 60.6; GIS: 102.3), 176728 (SIZE: 33; GIS: 256.4), 176729 (SIZE: 19; GIS: 37.2), 176730 (SIZE: 108.5; GIS: 36.5), 176731 (SIZE: 33.6; GIS: 14.9), 176733 (SIZE: 64.3; GIS: 944.3), 176735 (SIZE: 20; GIS: 7.8), 176739 (SIZE: 16; GIS: 39), 176740 (SIZE: 227.1; GIS: 595.3), 176741 (SIZE: 102.9; GIS: 34), 176743 (SIZE: 682; GIS: 109.4), 176744 (SIZE: 33; GIS: 56.1), 176745 (SIZE: 100.2; GIS: 205.1), 176746 (SIZE: 24.5; GIS: 73.8), 176747 (SIZE: 238; GIS: 524.9), 176750 (SIZE: 154; GIS: 11.6), 176751 (SIZE: 27.3; GIS: 127.8), 176753 (SIZE: 69.3; GIS: 266.1), 176754 (SIZE: 48; GIS: 102.3), 176755 (SIZE: 83; GIS: 285.8), 176758 (SIZE: 1.5; GIS: 35.4), 176765 (SIZE: 73.1; GIS: 120.2), 176807 (SIZE: 1734.7; GIS: 16), 176808 (SIZE: 387.2; GIS: 68.1), 176817 (SIZE: 84.8; GIS: 194.3), 176818 (SIZE: 346; GIS: 72.3), 176819 (SIZE: 420; GIS: 72.6), 176823 (SIZE: 164; GIS: 23.8), 176829 (SIZE: 34.3; GIS: 71.5), 176831 (SIZE: 36; GIS: 134.4), 176836 (SIZE: 893.7; GIS: 99.2), 176841 (SIZE: 62.6; GIS: 6.4), 176842 (SIZE: 70.8; GIS: 20.6), 176844 (SIZE: 150.3; GIS: 73.9), 176849 (SIZE: 87.5; GIS: 144), 176852 (SIZE: 3.8; GIS: 147.6), 176853 (SIZE: 293.2; GIS: 23), 176854 (SIZE: 10.4; GIS: 48.4), 176871 (SIZE: 12; GIS: 18.1), 176874 (SIZE: 2; GIS: 96.4), 176879 (SIZE: 49.5; GIS: 8.8), 176882 (SIZE: 94.4; GIS: 256.4), 176883 (SIZE: 18.2; GIS: 411.1), 176884 (SIZE: 40.5; GIS: 136.7), 176886 (SIZE: 88; GIS: 27.7), 176888 (SIZE: 1.8; GIS: 30.1), 176891 (SIZE: 3.4; GIS: 60.1), 176892 (SIZE: 13.1; GIS: 24.8), 176893 (SIZE: 14.2; GIS: 41.6), 176894 (SIZE: 446.5; GIS: 1142.5), 176895 (SIZE: 29.5; GIS: 54.6), 176896 (SIZE: 42.7; GIS: 96.1), 176904 (SIZE: 25.5; GIS: 59.8), 176907 (SIZE: 71; GIS: 128.5), 176920 (SIZE: 25.5; GIS: 93.9), 176927 (SIZE: 1.2; GIS: 21.7), 176931 (SIZE: 3620; GIS: 560.4), 176932 (SIZE: 14.1; GIS: 55.1), 176934 (SIZE: 36.2; GIS: 9.6), 176937 (SIZE: 1.7; GIS: 148.3), 176938 (SIZE: 253.3; GIS: 447.2), 176939 (SIZE: 318.2; GIS: 87.1), 176949 (SIZE: 109.2; GIS: 173.1), 176952 (SIZE: 314; GIS: 51.3), 176953 (SIZE: 37.2; GIS: 74.2), 176961 (SIZE: 20; GIS: 80.9), 176963 (SIZE: 16; GIS: 64.9), 176966 (SIZE: 12; GIS: 35.4), 176967 (SIZE: 65; GIS: 108.6), 176977 (SIZE: 24; GIS: 122.7), 176978 (SIZE: 21; GIS: 39.8), 176979 (SIZE: 18; GIS: 321.5), 176981 (SIZE: 80; GIS: 36.7), 176982 (SIZE: 15; GIS: 64.7), 176984 (SIZE: 7.4; GIS: 648.8), 176991 (SIZE: 1.7; GIS: 38.9), 176992 (SIZE: 47.7; GIS: 9.8), 176994 (SIZE: 1.5; GIS: 33.1), 176998 (SIZE: 41.9; GIS: 263.3), 177006 (SIZE: 45; GIS: 244), 177009 (SIZE: 73.5; GIS: 203.4), 179223 (SIZE: 4; GIS: 47.2), 179224 (SIZE: 4; GIS: 60.8), 179225 (SIZE: 12; GIS: 43.7), 179227 (SIZE: 16.5; GIS: 43.9), 179231 (SIZE: 1.5; GIS: 22.1), 179232 (SIZE: 14.2; GIS: 52.1), 179237 (SIZE: 56.4; GIS: 18.3), 179243 (SIZE: 3; GIS: 43), 179244 (SIZE: 17; GIS: 32.7), 179245 (SIZE: 45.3; GIS: 175.4), 179246 (SIZE: 3.5; GIS: 95.6), 179247 (SIZE: 15; GIS: 33.1), 179249 (SIZE: 120; GIS: 35.2), 179253 (SIZE: 310.8; GIS: 38), 179256 (SIZE: 50.2; GIS: 457), 179257 (SIZE: 63.8; GIS: 188.3), 179258 (SIZE: 31.2; GIS: 107.2), 179259 (SIZE: 21.3; GIS: 135.8), 179260 (SIZE: 178.9; GIS: 1143), 179261 (SIZE: 33; GIS: 85.8), 179262 (SIZE: 199.3; GIS: 455.4), 179263 (SIZE: 58.3; GIS: 222), 179264 (SIZE: 75.5; GIS: 191), 179265 (SIZE: 15.3; GIS: 27.9), 179266 (SIZE: 311.6; GIS: 699.3), 179275 (SIZE: 25.6; GIS: 7.9), 179276 (SIZE: 134.9; GIS: 24.4), 179277 (SIZE: 34.5; GIS: 10.6), 179282 (SIZE: 106.5; GIS: 15.8), 179283 (SIZE: 189.8; GIS: 847.2), 179284 (SIZE: 74.1; GIS: 36.6), 179286 (SIZE: 55.2; GIS: 17), 179289 (SIZE: 17.3; GIS: 7.3), 179294 (SIZE: 10.2; GIS: 23), 179299 (SIZE: 14.2; GIS: 28.3), 179303 (SIZE: 27.5; GIS: 52.6), 179304 (SIZE: 148.1; GIS: 70.6), 179306 (SIZE: 93.5; GIS: 2.9), 179312 (SIZE: 5; GIS: 55.6), 179315 (SIZE: 71.9; GIS: 29.8), 179317 (SIZE: 2.2; GIS: 30.4), 179319 (SIZE: 10.7; GIS: 24), 179320 (SIZE: 140.8; GIS: 408), 179321 (SIZE: 86.6; GIS: 17.9), 179323 (SIZE: 65.4; GIS: 18.2), 179326 (SIZE: 16; GIS: 73.2), 179328 (SIZE: 100.5; GIS: 236.6), 179331 (SIZE: 203.8; GIS: 496.5), 179336 (SIZE: 2; GIS: 45.7), 179337 (SIZE: 101.7; GIS: 155.3), 179340 (SIZE: 164.6; GIS: 33.8), 179342 (SIZE: 89.9; GIS: 28), 179346 (SIZE: 1.1; GIS: 26.7), 179347 (SIZE: 25.1; GIS: 9.6), 179350 (SIZE: 2.4; GIS: 35.9), 179353 (SIZE: 72.2; GIS: 13.5), 179379 (SIZE: 35.3; GIS: 172.3), 179380 (SIZE: 133.1; GIS: 27.7), 179403 (SIZE: 50; GIS: 17.3), 179405 (SIZE: 1.5; GIS: 16), 179407 (SIZE: 1.8; GIS: 27.4), 192964 (SIZE: 206; GIS: 345.4), 192966 (SIZE: 121.7; GIS: 338.6), 192967 (SIZE: 213.1; GIS: 697.3), 192969 (SIZE: 17.5; GIS: 60.4), 329005 (SIZE: 38.4; GIS: 8.6), 329006 (SIZE: 121.9; GIS: 24.9), 329009 (SIZE: 27.3; GIS: 59.9), 329013 (SIZE: 213; GIS: 341.3), 329014 (SIZE: 289.8; GIS: 116.6), 329015 (SIZE: 211.1; GIS: 41.8), 329018 (SIZE: 7.2; GIS: 129.2)

#### **i** 4.2.18 Sites where "IUCN CAT" was changed

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**

Number of detected designations: 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](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=17090)**Legend - highlightings of result table fields**NOTES   Explanation is missing, error!Number of detected records: **38 (4.13 %)**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	YEAR		NOTES
						old	new	
176571	3013	BGR	BG03	Tektonski greben-Kaleto	57.4		<b>1961</b>	
176766	8	BGR	BG21	Izvora	9371		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176767	17	BGR	BG21	Midjur	19500		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176768	16	BGR	BG21	Osogovo	9951		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.

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SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	YEAR		NOTES
						old	new	
176769	15	BGR	BG21	Palamara	9502		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176770	14	BGR	BG21	Kormisosh	27740		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176771	13	BGR	BG21	Vitoshko-Studena	8788		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176772	12	BGR	BG21	Ropotamo	20293		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176773	11	BGR	BG21	Sherba	11147	<b>1930</b>	<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176775	9	BGR	BG21	Beglika	12433		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.

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SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	YEAR		NOTES
						old	new	
176776	20	BGR	BG21	Dikchan	21752		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176777	7	BGR	BG21	Borovo	12995		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176778	6	BGR	BG21	Aramlietz	13373		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176779	5	BGR	BG21	Cherni Lom	25300		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176780	4	BGR	BG21	Chekeritza	2191		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176781	3	BGR	BG21	Chepino	12000		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.

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SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	YEAR		NOTES
						old	new	
176782	2	BGR	BG21	Rositza	19000		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176783	1	BGR	BG21	Rusalka	19000		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176785	10	BGR	BG21	Zhenda	16117		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176786	28	BGR	BG21	Shiroka poliana	16300		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176788	37	BGR	BG21	Alabak	12609		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176789	36	BGR	BG21	Gramatikovo	29000		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.



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SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	YEAR		NOTES
						old	new	
176790	35	BGR	BG21	Rakitovo	6100		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176791	34	BGR	BG21	Boliarka	16222		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176792	33	BGR	BG21	Kotel	32000		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176793	32	BGR	BG21	Tundja	9210		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176794	31	BGR	BG21	Preslav	18594		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176795	18	BGR	BG21	Mazalat	10485		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.

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SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	YEAR		NOTES
						old	new	
176796	29	BGR	BG21	Nesebar	21482		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176797	19	BGR	BG21	Seslav	7547		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176798	27	BGR	BG21	Rodopi	2900		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176799	26	BGR	BG21	Balchik	5243		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176800	25	BGR	BG21	Karakuz	19800		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176801	24	BGR	BG21	Tervel	12400		<b>2002</b>	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	YEAR		NOTES
						old	new	
176802	23	BGR	BG21	Dunav	3400		2002	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176803	22	BGR	BG21	Razlog	15000		2002	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176804	21	BGR	BG21	Vitinia	7800		2002	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
176806	30	BGR	BG21	Topolovgrad	6927		2002	This is Game Breeding Station, which is established in the hunting grounds for recovering and sustainable development of game populations, game reproduction and resettlement. Do not have IUCN category.
					523529.4			

! 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 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: **5**

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
BG01	Strict Nature Reserve	1	1.82	607.8	0	0	0
BG03	Natural Monument	146	41.6	12054.6	0	0	0
BG04	Managed Reserve	4	11.43	120.9	0	0	0
BG06	Protected Site	210	48.84	20157	0	0	0
BG21	State Game Breeding Stations	2	5.41	19536	0	0	0
		<b>363</b>	<b>39.41</b>	<b>52476.3</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### ! 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=20550](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=28825](http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=28825)
Number of detected records: **836 (90.77 %)**

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

list of sites
602, 603, 1229, 1231, 4504, 4505, 4506, 11491, 11493, 11494, 11495, 11496, 11497, 11498, 11499, 11500, 11501, 11502, 11503, 11504, 11508, 11511, 11512, 11513, 11514, 11515, 11518, 11519, 11521, 11524, 11525, 11526, 11529, 11531, 11532, 11535, 11536, 11538, 11539, 11540, 11541, 11542, 11543, 11544, 11545, 11546, 11547, 11548, 11549, 11550, 11551, 11554, 11555, 11558, 11559, 11561, 11562, 11563, 11564, 11566, 11567, 11568, 11570, 11571, 11572, 11573, 11574, 11660, 19029, 19031, 30704, 30706, 30709, 31720, 31830, 32361, 62481, 62485, 115296, 115297, 116101, 116103, 116104, 116105, 116106, 116110, 116111, 116112, 116113, 116114, 116115, 116116, 176360, 176361, 176362, 176363, 176364, 176367, 176368, 176369, 176372, 176373, 176374, 176375, 176376, 176379, 176380, 176381, 176382, 176383, 176384, 176385, 176386, 176387, 176388, 176389, 176390, 176391, 176392, 176393, 176395, 176396, 176397, 176398, 176399, 176400, 176401, 176402, 176403, 176404, 176405, 176406, 176407, 176408, 176409, 176410, 176411, 176412, 176413, 176414, 176415, 176416, 176417, 176418, 176419, 176420, 176421, 176422, 176424, 176425, 176426, 176427, 176428, 176429, 176430, 176431, 176434, 176435, 176436, 176437, 176438, 176440, 176441, 176442, 176443, 176444, 176445, 176446, 176447, 176448, 176449, 176450, 176451, 176452, 176453, 176454, 176455, 176457, 176458, 176459, 176460, 176461, 176463, 176466, 176467, 176468, 176469, 176470, 176471, 176472, 176473, 176474, 176475, 176476, 176477, 176478, 176479, 176480, 176481, 176482, 176484, 176486, 176487, 176488, 176489, 176490, 176491, 176494, 176495, 176496, 176497, 176498, 176499, 176500, 176502, 176503, 176504, 176505, 176506, 176507, 176508, 176510, 176511, 176512, 176513, 176514, 176516, 176517, 176518, 176519, 176520, 176522, 176523, 176524, 176525, 176526, 176527, 176530, 176531, 176532, 176533, 176534, 176535, 176536, 176537, 176538, 176539, 176540, 176541, 176542, 176543, 176544, 176545, 176546, 176552, 176553, 176554, 176555, 176556, 176557, 176558, 176559, 176560, 176561, 176562, 176563, 176565, 176566, 176567, 176568, 176569, 176570, 176571, 176572, 176573, 176574, 176575, 176576, 176578, 176579, 176580, 176581, 176582, 176583, 176584, 176585, 176586, 176587, 176588, 176589, 176591, 176592, 176593, 176594, 176595, 176597, 176598, 176599, 176601, 176602, 176603, 176604, 176605, 176606, 176607, 176608, 176609, 176610, 176611, 176613, 176615, 176617, 176618, 176619, 176620, 176622, 176623, 176624, 176625, 176626, 176627, 176628, 176629, 176630, 176631, 176632, 176633, 176634, 176636, 176637, 176638, 176639, 176640, 176641, 176642, 176643, 176644, 176645, 176646, 176647, 176648, 176649, 176650, 176651, 176652, 176653, 176654, 176655, 176656, 176657, 176658, 176659, 176661, 176662, 176663, 176664, 176665, 176666, 176667, 176668, 176670, 176671, 176672, 176673, 176674, 176675, 176676, 176677, 176678, 176679, 176680, 176682, 176683, 176684, 176685, 176686, 176687, 176688, 176689, 176690, 176691, 176693, 176695, 176696, 176697, 176698, 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#### ! 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 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 then 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](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=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

LAT, LON   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: **1 (0.11 %)**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	LAT	LON
176812	6145	BGR	BG06	Koketrays	760	42.65425	27.77028
					<b>760</b>		

### 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: **6**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	LAT	LON
176775	9	BGR	BG21	Beglika	12433	41.83333	24.11667
176786	28	BGR	BG21	Shiroka poliana	16300	41.83333	24.11667
116107	6114	BGR	BG06	Moriane	102.7	42.1	27.41667
176825	6090	BGR	BG06	Krvinizovo	109	42.1	27.41667
176509	3297	BGR	BG03	Dolmenite -Vlahov dol	1.5	42.18333	27.15
176521	3296	BGR	BG03	Dolmen lozenski dol	1	42.18333	27.15
					<b>28947.2</b>		

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

Result is just informational.

Data Dictionary reference/s:

[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)

Number of detected designations: **1**

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
BG21	State Game Breeding Stations	37	100	523472	0	0	0
		<b>37</b>	<b>4.02</b>	<b>523472</b>	0	0	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=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)

Number of detected records: **881 (95.66 %)**

**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: **0**

Number of edited sites where EIONET\_CHNG\_TYPE is either empty or incorrect: **0**

Number of edited sites where EIONET\_EDITED\_BY is empty: **0**

Number of edited sites where EIONET\_INSTITUTE is empty: **0**





### **4.3 Sitehabitats table**

Table contains no records!