

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



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

Report on technical validation analysis of National Database

Switzerland

version. 3 - September 2008

1 Introduction

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

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

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

Tip:

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

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

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

Tip:

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

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

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

2 Table of content

1 Introduction

2 Table of content

i

3 Main statistics

3.1 Field completeness

i 3.1.1 Designations table

i 3.1.2 Sites table

i 3.1.3 Sitehabitats table

4 Analysis of data

4.1 Designations table

i 4.1.01 New designations

! 4.1.02 Designations deleted without marking them to be deleted

? 4.1.03 Designations marked to be deleted

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

? 4.1.05 Designations not present in "SITES" table

! 4.1.06 Designations where ISO3 is empty

! 4.1.07 Designations where "DESIG_ABBR" is empty

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

! 4.1.09 Designations where "DESIG_ABBR" is duplicated

i 4.1.10 Designations where "Category" has been changed

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

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

i 4.1.13 Designations where "DESIGNATE" has been changed

! 4.1.14 Designations where "DESIGNATE" is empty

! 4.1.15 Designations where "ODESIGNATE" is empty

i 4.1.16 Designations where "CDDA_sites" has been changed

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

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

! 4.1.19 Designations where "Agency" is empty

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

? 4.1.21 Designations where "Number_reference" has been changed

? 4.1.22 Designations where "Total_Area_reference" has been changed

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

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

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

4.2 Sites table

i 4.2.01 New sites

! 4.2.02 Sites deleted without marking them to be deleted

? 4.2.03 Sites marked to be deleted

! 4.2.04 Sites where "SITE_CODE" is duplicated

i 4.2.05 Sites where "SITE_CODE_NAT" was changed

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

! 4.2.07 Sites where "SITE_CODE_NAT" is duplicated

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

4.3 Sitehabitats table

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

i 3 Main statistics

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

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

Legend - highlightings of result table fields

Number of records in new dataset Decrease

 Increase

value No record

Number of data tables: 3

Table	Number of records in	
	old dataset	new dataset
designations	24	24
sites	3127	3196
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	24	24	100.00	100.00
DESIG_ABBR	24	24	100.00	100.00
Category	22	22	91.67	91.67
ODESIGNATE	24	24	100.00	100.00
DESIGNATE	23	24	95.83	100.00
Title_French	22	24	91.67	100.00
CDDA_sites	22	24	91.67	100.00
Law	14	21	58.33	87.50
Lawreference	14	21	58.33	87.50
Agency	15	20	62.50	83.33
Number	12	2	50.00	8.33

Field	records filled in old	records filled in new	completeness (%) in old	completeness (%) in new
Total_Area	12	2	50.00	8.33
Data_Source	10	18	41.67	75.00
Reference_date	10	0	41.67	0.00
Remark	9	22	37.50	91.67
Remark_Source	9	21	37.50	87.50

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	3127	3196	100.00	100.00
SITE_CODE_NAT	3088	3196	98.75	100.00
ISO3	3127	3196	100.00	100.00
DESIG_ABBR	3127	3196	100.00	100.00
AREANAME	3127	3196	100.00	100.00
SIZE	3044	3195	97.35	99.97
IUCNCAT	3127	3191	100.00	99.84
NUTS	3127	0	100.00	0.00
YEAR	3102	3171	99.20	99.22
ALTITUDE_MIN	5	5	0.16	0.16
ALTITUDE_MAX	4	4	0.13	0.13
LAT	2135	2126	68.28	66.52
LON	2135	2126	68.28	66.52
EIONET_CHNG_DATE	0	0	0.00	0.00
EIONET_CHNG_TYPE	0	0	0.00	0.00
EIONET_EDITED_BY	0	0	0.00	0.00
EIONET_INSTITUTE	0	0	0.00	0.00
NOTES	0	361	0.00	11.30

i 3.1.3 Sitehabitats table

Number of columns: 3

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

4 Analysis of data

4.1 Designations table

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

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

Data Dictionary reference/s:

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

Summary of the test results

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

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

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

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

Field	Comment	Detailed test
ISO3	Filled correctly	4.1.06
DESIG_ABBR	8 new designations but all of them are marked to be deleted!	4.1.01
	8 designations marked to be deleted. None of them were present in old dataset!	4.1.03
	All designations have designation code	4.1.07
Category	5 designations have "Category" changed. Explanation in "Remark" is missing for 1 of them! Check whether the change is not an error and whether the it is properly explained for the rest of changed designations!	4.1.10
	All designations have "Category" code	4.1.11
ODESIGNATE	Filled correctly	4.1.15
DESIGNATE	1 designation (CH11) has English name changed. Explanation is missing in "Remark" field! Check whether it is not an error! Check whether the designation type should not be changed too!	4.1.13
	All designations have English name	4.1.15
Title_French	Filled correctly	
CDDA_sites	8 designations have "CDDA_sites" changed (from "YES" to "NO"). Check detailed test result whether the change is explained properly in "Remark" field or it is just an error!	4.1.16
	12 designations are marked not creating sites ("Total_Area_reference" is missing for all of them). Explanation in "Remark" is missing for 1 of them! Check whether it is not an error and whether it is properly explained for the rest of the designations!	4.1.17
Law	Filled correctly	4.1.18
Lawreference	2 designations have missing "Lawreference"!	4.1.18
Agency	2 designations have missing "Agency"!	4.1.19
Number, Total_Area	The values were changed for some designations (11)! 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	10 designations have "Number_reference" changed.	4.1.21
	Field is empty for all records	4.1.23
Total_Area_reference	10 designations have "Total_Area_reference" changed.	4.1.22
	Field is empty for all records	4.1.23

Field	Comment	Detailed test
Data_Source	18 designations have "Data_Source" filled. None of them has "Reference_date" filled! None of them have either "Number_reference" or "Total_Area_reference" filled (in such cases the "Data_Source" doesn't need to be filled). Check whether it is not an error!	4.1.23
Reference_date	Field is empty for all records. "Reference_date" is missing for 18 designations!	4.1.23
Remark	22 designations have "Remark" filled. "Remark_Source" is missing for 2 of them! Check also other field comments whether some explanations are not missing here.	4.1.24
Remark_Source	"Remark_Source" is missing for 2 designations! 21 designations have "Remark_Source" filled. 1 of them doesn'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	8 designations are marked to be deleted. Check if reason is properly explained in "Remark" field!	4.1.03

i 4.1.01 New designations

Data Dictionary reference/s:

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

Number of new records in the designations table: **8**

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Number of sites
CHE	CH91	A	Frog Reproduction Area	Frog Reproduction Area	0
CHE	CH92	A	Mire landscape of Beauty	Mire landscape of Beauty	0
CHE	CH93	A	Fenlands of National Importance	Fenlands of National Importance	0
CHE	CH94	A	Floodplains of National Importance	Floodplains of National Importance	0
CHE	CH95	A	Moorgebiete	Bog sites	0
CHE	CH96	A	Raised Bog	Raised Bog	0
CHE	CH97	A	Blanket Bog	Blanket Bog	0
CHE	CH98	A	Alluvial zone	Alluvial zone	0
					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

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 "Remark" field.

This test is also detecting number of records still present in sites table having designation ment to be deleted. As that is an error, please check and correct those records in sites table also.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=19299

Legend - highlightings of result table fields

Number of sites in new dataset Some sites with this designation code and not marked to be deleted are still in Sites table! This is error!

Present in old designation table Designation was not present in previous version of dataset! Check if it is not an error!

Number of detected records: **8**

ISO3	DESIG ABBR	Category	DESIGNATE	Number of sites in		present in old designations table
				old dataset	new dataset (only sites not marked to be deleted)	
CHE	CH91	A	Frog Reproduction Area	0	0	NO
CHE	CH92	A	Mire landscape of Beauty	0	0	NO
CHE	CH93	A	Fenlands of National Importance	0	0	NO
CHE	CH94	A	Floodplains of National Importance	0	0	NO
CHE	CH95	A	Bog sites	0	0	NO
CHE	CH96	A	Raised Bog	0	0	NO
CHE	CH97	A	Blanket Bog	0	0	NO
CHE	CH98	A	Alluvial zone	0	0	NO
				0	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: **24**

ISO3	DESIG ABBR	Number of sites in			Total area (ha) in		
		old dataset	new dataset	GIS	old dataset	new dataset	GIS
CHE	CH00	0	0	0	0	0	
CHE	CH01	1	1	0	17032.75	17032.75	
CHE	CH02	546	545	0	4928.16	4926.8	
CHE	CH03	282	283	0	22554.88	150645.92	
CHE	CH04	1164	1175	0	19190.82	375510.79	
CHE	CH05	773	832	0	11681.88	16677663.38	
CHE	CH06	0	0	0	0	0	
CHE	CH07	89	89	0	625372.36	3129114.2	
CHE	CH08	162	162	0	780580	1150917649.63	
CHE	CH09	28	28	0	19045.02	19045.02	
CHE	CH10	41	41	0	150920.7	150920.7	
CHE	CH11	2	1	0	56482.12	39449.17	
CHE	CH21	0	0	0	0	0	
CHE	CH22	0	0	0	0	0	
CHE	CH23	0	0	0	0	0	
CHE	CH24	0	0	0	0	0	
CHE	CH31	0	0	0	0	0	
CHE	CH32	0	0	0	0	0	
CHE	CH33	0	0	0	0	0	
CHE	CH34	0	0	0	0	0	
CHE	CH51	0	0	0	0	0	
CHE	CH52	2	2	0	64	64	
CHE	CH90	37	37	0	95368	95368	
CHE	CH99	0	0	0	0	0	
		3127	3196	0	1803220.69	1171577390.36	

? 4.1.05 Designations not present in "SITES" table

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

Data Dictionary reference/s:

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

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

Legend - highlightings of result table fields

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

Number of detected records: **20**

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	CDDA sites	Remark
CHE	CH00		Kein Schutzstatus	No Protection Status	False	
CHE	CH06	A	Inventar der Trockenwiesen und -weiden	Dry Grasslands	False	Law not signed yet by federal council
CHE	CH21	A	Kantonale Naturschutzgebiete	Cantonal Nature Reserves	False	Cantonal data are not reported to BAFU
CHE	CH22	A	Kommunale Naturschutzgebiete	Communal Nature Reserves	False	Comunal data which will not be reported to BAFU
CHE	CH23	B	Bewirtschaftungsverträge	Contracts of Management	False	Temporal structure in agriculture with no geographic relation (yet)
CHE	CH24	B	Kantonale Jagdbanngebiete	Cantonal Hunting Reserves	False	Cantonal data are not reported to BAFU
CHE	CH31	B	Grundwasserschutzszonen	Groundwater Protected Areas	False	Groundwater protection areas are not yet reported to our division
CHE	CH32	B	Ufervegetation	Waterside Vegetation	False	No reporting yet
CHE	CH33	B	Heckenschutz	Protection of Hedges	False	Temporal structure in agriculture with no geographic relation (yet)
CHE	CH34	C	Private Naturschutzgebiete	Private Nature Reserves	False	Private protected area are not reported to us (Yet)
CHE	CH51	B	Geoparks	Geoparks	False	No official designations yet
CHE	CH91	A	<i>Frog Reproduction Area</i>	<i>Frog Reproduction Area</i>	False	see CH05 (if it's not EEA internal code, this record can be deleted)
CHE	CH92	A	<i>Mire landscape of Beauty</i>	<i>Mire landscape of Beauty</i>	True	see CH07 (if it's not EEA internal code, this record can be deleted)
CHE	CH93	A	<i>Fenlands of National Importance</i>	<i>Fenlands of National Importance</i>	True	See CH04 (if it's not EEA internal code, this record can be deleted)
CHE	CH94	A	<i>Floodplains of National Importance</i>	<i>Floodplains of National Importance</i>	True	See CH03 (if it's not EEA internal code, this record can be deleted)
CHE	CH95	A	<i>Moorgebiete</i>	<i>Bog sites</i>	True	See CH07 (if it's not EEA internal code, this record can be deleted)
CHE	CH96	A	<i>Raised Bog</i>	<i>Raised Bog</i>	True	See CH02 (if it's not EEA internal code, this record can be deleted)
CHE	CH97	A	<i>Blanket Bog</i>	<i>Blanket Bog</i>	True	See CH04 (if it's not EEA internal code, this record can be deleted)
CHE	CH98	A	<i>Alluvial zone</i>	<i>Alluvial zone</i>	True	See CH03 (if it's not EEA internal code, this record can be deleted)

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	CDDA sites	Remark
CHE	CH99		Andere	Others	False	(if it's not EEA internal code, this record can be deleted)

! 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

Designation category is showing if sites under particular designation are giving direct or indirect protection of living nature or sites are privately designated. If designation category has changed, it should be explained at Remark field why. Also keep in mind that it only can be changed when legislation is changing, but designation itself will remain same or very similar.

Data Dictionary reference/s:

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

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: 5

ISO3	DESIG ABBR	ODESIGNATE	DESIGNATE	Category old	Category new	Remark
CHE	CH11	Biosphärenreservate	Biosphere reserves	A	B	
CHE	CH23	Bewirtschaftungsverträge	Contracts of Management	A	B	Temporal structure in agriculture with no geographic relation (yet)
CHE	CH24	Kantonale Jagdbanngebiete	Cantonal Hunting Reserves	A	B	Cantonal data are not reported to BAFU
CHE	CH52	Waldreservate	Forest Reserves	A	B	Reserves are being reported in the until 2010
CHE	CH90	Naturschutzgebiete	Nature Reserve	A	C	Private organisation with no geographic data (Yet)

! 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

Field Designate is an English version of designation name and will be used also accordingly at global level databases, therefore it is very needed that explanation will be given at Remark field if that entry has changed.

Data Dictionary reference/s:

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

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: 1

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE old	DESIGNATE new	Remark
CHE	CH11	B	Biosphärenreservate		Biosphere reserves	

! 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

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

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: 8

ISO3	DESIG ABBR	Category	DESIGNATE	CDDA sites		Remark	Number of sites
				old	new		
CHE	CH06	A	Dry Grasslands	True	False	Law not signed yet by federal council	0
CHE	CH21	A	Cantonal Nature Reserves	True	False	Cantonal data are not reported to BAFU	0
CHE	CH22	A	Communal Nature Reserves	True	False	Comunal data which will not be reported to BAFU	0
CHE	CH23	B	Contracts of Management	True	False	Temporal structure in agriculture with no geographic relation (yet)	0

ISO3	DESIG ABBR	Category	DESIGNATE	CDDA sites		Remark	Number of sites
				old	new		
CHE	CH24	B	Cantonal Hunting Reserves	True	False	Cantonal data are not reported to BAFU	0
CHE	CH31	B	Groundwater Protected Areas	True	False	Groundwater protection areas are not yet reported to our division	0
CHE	CH34	C	Private Nature Reserves	True	False	Private protected area are not reported to us (Yet)	0
CHE	CH51	B	Geoparks	True	False	No official designations yet	0
							0




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

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

Data Dictionary reference/s:

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

Legend - highlightings of result table fields

- Total Area reference  Missing value (designations which are not creating sites should have this value filled)
- Remark  Explanation is missing! Check also records not highlighted whether the reason is properly explained!
- Number of Sites  Designation marked not creating sites should not have any valid site in Sites table!

Number of detected records: **13**

ISO3	DESIG ABBR	Category	DESIGNATE	CDDA sites	Total Area reference	Remark	Number of sites
CHE	CH00		No Protection Status	False			0
CHE	CH06	A	Dry Grasslands	False		Law not signed yet by federal council	0
CHE	CH21	A	Cantonal Nature Reserves	False		Cantonal data are not reported to BAFU	0
CHE	CH22	A	Communal Nature Reserves	False		Comunal data which will not be reported to BAFU	0
CHE	CH23	B	Contracts of Management	False		Temporal structure in agriculture with no geographic relation (yet)	0
CHE	CH24	B	Cantonal Hunting Reserves	False		Cantonal data are not reported to BAFU	0
CHE	CH31	B	Groundwater Protected Areas	False		Groundwater protection areas are not yet reported to our division	0
CHE	CH32	B	Waterside Vegetation	False		No reporting yet	0
CHE	CH33	B	Protection of Hedges	False		Temporal structure in agriculture with no geographic relation (yet)	0
CHE	CH34	C	Private Nature Reserves	False		Private protected area are not reported to us (Yet)	0
CHE	CH51	B	Geoparks	False		No official designations yet	0
CHE	CH91	A	Frog Reproduction Area	False		see CH05 (if it's not EEA internal code, this record can be deleted)	0

ISO3	DESIG ABBR	Category	DESIGNATE	CDDA sites	Total Area reference	Remark	Number of sites
CHE	CH99		Others	False		(if it's not EEA internal code, this record can be deleted)	0
							0

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

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

Data Dictionary reference/s:

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

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

Legend - highlightings of result table fields

Law Missing value (error)

Lawreference Missing value (error)

Number of detected records: **10**

ISO3	DESIG ABBR	Category	DESIGNATE	Law	Lawreference	Number of sites
CHE	CH01	A	Swiss National Park	Bundesgesetz über den Schweiz...		1
CHE	CH51	B	Geoparks	in preparation		0
CHE	CH91	A	Frog Reproduction Area			0
CHE	CH92	A	Mire landscape of Beauty			0
CHE	CH93	A	Fenlands of National Importance			0
CHE	CH94	A	Floodplains of National Importance			0
CHE	CH95	A	Bog sites			0
CHE	CH96	A	Raised Bog			0
CHE	CH97	A	Blanket Bog			0
CHE	CH98	A	Alluvial zone			0
						1

! 4.1.19 Designations where "Agency" is empty

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

Data Dictionary reference/s:

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

Legend - highlightings of result table fields

Agency Missing value (error)

Number of detected records: **10**

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Agency	Number of sites
CHE	CH34	C	Private Naturschutzgebiete	Private Nature Reserves		0
CHE	CH51	B	Geoparks	Geoparks		0
CHE	CH91	A	Frog Reproduction Area	Frog Reproduction Area		0
CHE	CH92	A	Mire landscape of Beauty	Mire landscape of Beauty		0

ISO3	DESIG ABBR	Category	ODESIGNATE	DESIGNATE	Agency	Number of sites
CHE	CH93	A	Fenlands of National Importance	Fenlands of National Importance		0
CHE	CH94	A	Floodplains of National Importance	Floodplains of National Importance		0
CHE	CH95	A	Moorgebiete	Bog sites		0
CHE	CH96	A	Raised Bog	Raised Bog		0
CHE	CH97	A	Blanket Bog	Blanket Bog		0
CHE	CH98	A	Alluvial zone	Alluvial zone		0
						0

! 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=25592

Legend - highlightings of result table fields

Number new Value was changed (error)

Total Area new Value was changed (error)

Number of detected records: **11**

ISO3	DESIG ABBR	Category	DESIGNATE	Number		Total Area	
				old	new	old	new
CHE	CH01	A	Swiss National Park	1	1	17032.8	16887
CHE	CH02	A	Raised and Transitional Bogs of National Importance	546	0	4928.2	0
CHE	CH03	A	Floodplains of National Importance	282	0	22554.9	0
CHE	CH04	A	Fenlands of National Importance	1164	0	19190.8	0
CHE	CH05	A	Amphibian Breeding Sites of National Importance	773	0	11681.9	0
CHE	CH07	A	Mire Landscapes of National Importance	89	0	625372.4	0
CHE	CH08	A	Landscapes and Natural Monuments of National Importance	162	0	780580	0
CHE	CH09	A	Reserves for Waterbirds and Migrants of International and National Importance	28	0	19045	0
CHE	CH10	A	Federal Hunting Reserves	41	0	150920.7	0
CHE	CH11	B	Biosphere reserves	2	0	56482.1	0
CHE	CH52	B	Forest Reserves	2	0	64	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

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: **10**

ISO3	DESIG ABBR	Number reference		Data Source		Reference date	
		old	new	old	new	old	new
CHE	CH01	1	0	BUWAL	FOEN	19.6.2000	
CHE	CH02	549	0	BUWAL	FOEN	1.5.2003	
CHE	CH03	282	0	BUWAL	FOEN	1.12.2003	
CHE	CH04	1163	0	BUWAL	FOEN	1.5.2004	
CHE	CH05	689	0	BUWAL	FOEN	1.12.2004	
CHE	CH07	89	0	BUWAL	FOEN	1.5.2004	
CHE	CH08	162	0	BUWAL	FOEN	1.4.1998	
CHE	CH09	28	0	BUWAL	FOEN	1.5.2001	
CHE	CH10	41	0	BUWAL	FOEN	18.2.2004	
CHE	CH11	2	0	BUWAL	FOEN	21.9.2001	
		3006	0				





? 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

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: **10**

ISO3	DESIG ABBR	Total Area reference		Data Source		Reference date	
		old	new	old	new	old	new
CHE	CH01	17032.7 5	0	BUWAL	FOEN	19.6.2000	
CHE	CH02	1524.45	0	BUWAL	FOEN	1.5.2003	
CHE	CH03	22617.6 5	0	BUWAL	FOEN	1.12.2003	
CHE	CH04	19189.1 1	0	BUWAL	FOEN	1.5.2004	

ISO3	DESIG ABBR	Total Area reference		Data Source		Reference date	
		old	new	old	new	old	new
CHE	CH05	11672.9 7	0	BUWAL	FOEN	1.12.2004	
CHE	CH07	87372.8	0	BUWAL	FOEN	1.5.2004	
CHE	CH08	708704. 29	0	BUWAL	FOEN	1.4.1998	
CHE	CH09	18919.8 2	0	BUWAL	FOEN	1.5.2001	
CHE	CH10	150092 0.9	0	BUWAL	FOEN	18.2.2004	
CHE	CH11	56472.9 24	0	BUWAL	FOEN	21.9.2001	
		244442 7.664	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=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=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: **23**

ISO3	DESIG ABBR	Number reference	Total Area reference	Data Source	Reference date	Number of sites
CHE	CH01			FOEN		1
CHE	CH02			FOEN		550
CHE	CH03			FOEN		290
CHE	CH04			FOEN		1177
CHE	CH05			FOEN		917
CHE	CH06			FOEN		0
CHE	CH07			FOEN		90
CHE	CH08			FOEN		167
CHE	CH09			FOEN		28
CHE	CH10			FOEN		41
CHE	CH11			FOEN		2
CHE	CH21			Cantons		0
CHE	CH22			Cantons		0
CHE	CH23			Cantons		0
CHE	CH24			Cantons		0
CHE	CH31			FOEN		0

ISO3	DESIG ABBR	Number reference	Total Area reference	Data Source	Reference date	Number of sites
CHE	CH32			FOEN		0
CHE	CH33			FOEN		0
CHE	CH91			EEA-CDDA request Dec. 1997		0
CHE	CH95	88	87365	EEA-CDDA request Dec. 1997		0
CHE	CH96	514	1471	EEA-CDDA request Dec. 1997		0
CHE	CH97	2983	27549	EEA-CDDA request Dec. 1997		0
CHE	CH98	169	11022	EEA-CDDA request Dec. 1997		0
						3263

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

Those two fields should always be filled together, so if there is any remark to be entered related to any field entry or gap of that particular record, please fill both Remark and Remark_source field. To latter put person and/or institution name who made remark. Users of data will seek for remarks when some field entries of record are missing or when some basic entries have changed. Remark can also be used to point the reason why for example site data of designation is missing in sites table.

Data Dictionary reference/s:

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=20963

http://dd.eionet.europa.eu/data_element.jsp?mode=view&delem_id=23302

Legend - highlightings of result table fields

Remark Source



Missing value, error!



Value is not required (Remark is empty). Check whether it is not an error!

Number of detected records: **31**

ISO3	DESIG ABBR	Category	DESIGNATE	Remark	Remark Source	Number of sites
CHE	CH01	A	Swiss National Park	Update surface	FOEN	1
CHE	CH02	A	Raised and Transitional Bogs of National Importance	Reference relate to the last update of the ordonnance	FOEN	550
CHE	CH03	A	Floodplains of National Importance	Reference relate to the last update of the ordonnance	FOEN	290
CHE	CH04	A	Fenlands of National Importance	Reference relate to the last update of the ordonnance	FOEN	1177
CHE	CH05	A	Amphibian Breeding Sites of National Importance	Reference relate to the last update of the ordonnance	FOEN	917
CHE	CH06	A	Dry Grasslands	Law not signed yet by federal council	FOEN	0
CHE	CH07	A	Mire Landscapes of National Importance	Reference relate to the last update of the ordonnance	FOEN	90
CHE	CH08	A	Landscapes and Natural Monuments of National Importance	Reference relate to the last update of the ordonnance	FOEN	167
CHE	CH09	A	Reserves for Waterbirds and Migrants of International and National Importance	Reference relate to the last update of the ordonnance	FOEN	28
CHE	CH10	A	Federal Hunting Reserves	Reference relate to the last update of the ordonnance	FOEN	41
CHE	CH11	B	Biosphere reserves		FOEN	2
CHE	CH21	A	Cantonal Nature Reserves	Cantonal data are not reported to BAFU	Cantons	0

CDDA - Report on analysis of National Database - Switzerland

ISO3	DESIG ABBR	Category	DESIGNATE	Remark	Remark Source	Number of sites
CHE	CH22	A	Communal Nature Reserves	Comunal data which will not be reported to BAFU	Cantons	0
CHE	CH23	B	Contracts of Management	Temporal structure in agriculture with no geographic relation (yet)	FOA	0
CHE	CH24	B	Cantonal Hunting Reserves	Cantonal data are not reported to BAFU	Cantons	0
CHE	CH31	B	Groundwater Protected Areas	Groundwater protection areas are not yet reportet to our division	FOEN	0
CHE	CH32	B	Waterside Vegetation	No reporting yet	FOEN	0
CHE	CH33	B	Protection of Hedges	Temporal structure in agriculture with no geographic relation (yet)	FOA	0
CHE	CH34	C	Private Nature Reserves	Private protected area are not reported to us (Yet)		0
CHE	CH51	B	Geoparks	No official designations yet	FOEN	0
CHE	CH52	B	Forest Reserves	Reserves are being reported in the until 2010	FOEN	2
CHE	CH90	C	Nature Reserve	Private organisation with no geographic data (Yet)	ProNatura	37
CHE	CH91	A	<i>Frog Reproduction Area</i>	<i>see CH05 (if it's not EEA internal code, this record can be deleted)</i>	FOEN	0
CHE	CH92	A	<i>Mire landscape of Beauty</i>	<i>see CH07 (if it's not EEA internal code, this record can be deleted)</i>	FOEN	0
CHE	CH93	A	<i>Fenlands of National Importance</i>	<i>See CH04 (if it's not EEA internal code, this record can be deleted)</i>	FOEN	0
CHE	CH94	A	<i>Floodplains of National Importance</i>	<i>See CH03 (if it's not EEA internal code, this record can be deleted)</i>	FOEN	0
CHE	CH95	A	<i>Bog sites</i>	<i>See CH07 (if it's not EEA internal code, this record can be deleted)</i>	FOEN	0
CHE	CH96	A	<i>Raised Bog</i>	<i>See CH02 (if it's not EEA internal code, this record can be deleted)</i>	FOEN	0
CHE	CH97	A	<i>Blanket Bog</i>	<i>See CH04 (if it's not EEA internal code, this record can be deleted)</i>	FOEN	0
CHE	CH98	A	<i>Alluvial zone</i>	<i>See CH03 (if it's not EEA internal code, this record can be deleted)</i>	FOEN	0
CHE	CH99		Others	(if it's not EEA internal code, this record can be deleted)		0
						3302

4.2 Sites table

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

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

Data Dictionary reference/s:

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

Summary of the test results

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

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

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

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

Field	Comment	Detailed test
SITE_CODE	1124 new sites, but 98 marked to be deleted!	4.2.01
	949 sites deleted without marking them to be deleted!	4.2.02
	106 sites marked to be deleted. 98 of them were not presented in old dataset! Explanation in "NOTES" is missing for 93 of them! Check whether the deletion is not an error and whether it is properly explained for the rest of "To_be_deleted" sites!	4.2.03
SITE_CODE_NAT	2170 sites have national site codes changed	4.2.05
	All sites have national site code	4.2.06
	48 national site codes are duplicated (178 sites have these codes totaly)!	4.2.07
ISO3	Filled correctly	4.2.08
DESIG_ABBR	All sites have designation code	4.2.10
AREANAME	All sites have area name	4.2.13
	281 area names are duplicated (655 sites have these names totaly).	4.2.14
SIZE	1 site (347737) has missing size!	4.2.16
	2 sites have size significantly greater/smaler than GIS area or size is greater then reference size of ISO3 country!	4.2.17
IUCNCAT	5 sites have missing IUCN category!	4.2.19
NUTS	3196 sites have missing NUTS code!	4.2.21
YEAR	25 sites have missing year!	4.2.23
ALTITUDEs	3192 sites have missing at least one of altitudes!	4.2.25
LAT, LON	1 site (166665) has coordinates changed	4.2.28
	1070 sites have missing coordinates!	4.2.29
	2 sites have coordinates outside of reference geographic area of the country!	4.2.30
	327 pairs of coordinates are duplicated (718 sites have these coordinates totaly).	4.2.31
To_be_deleted	106 sites marked to be deleted. Explanation in "NOTES" field is missing for 93 of them! Check whether reason of deletion is properly explained for rest of the sites.	4.2.33
EIONET fields	2170 sites have at least one value in record changed. All of them have EIONET_CHNG_DATE either missing or not changed! All of changed sites have EIONET_CHNG_TYPE either missing or containing not allowed value! All of changed sites have EIONET_EDITED_BY missing! All of changed sites have EIONET_INSTITUTE missing!	4.2.34
NOTES	374 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

Number of new records in the sites table: **1124 (34.04 %)**

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

Number of new designated sites (year of designation >= year of previous version): **163**
 Number of old added sites (year of designation < year of previous version): **961**
 Number of other sites (designation year is either empty or suspicious low or high): **0**
 New sites marked to be deleted: **98**
 New sites where SITE_CODE have to be added: **0**

condensed list of new sites (where SITE_CODE is not missing)

148642, 148651, 148679, 148690, 148705, 148708, 148749, 148907, 148940, 149138, 149144, 166515, 347255, 347256, 347257, 347258, 347259, 347260, 347261, 347262, 347263, 347264, 347265, 347266, 347267, 347268, 347269, 347270, 347271, 347272, 347273, 347274, 347275, 347276, 347277, 347278, 347279, 347280, 347281, 347282, 347283, 347284, 347285, 347286, 347287, 347288, 347289, 347290, 347291, 347292, 347293, 347294, 347295, 347296, 347297, 347298, 347299, 347300, 347301, 347302, 347303, 347304, 347305, 347306, 347307, 347308, 347309, 347310, 347311, 347312, 347313, 347314, 347315, 347316, 347317, 347318, 347319, 347320, 347321, 347322, 347323, 347324, 347325, 347326, 347327, 347328, 347329, 347330, 347331, 347332, 347333, 347334, 347335, 347336, 347337, 347338, 347339, 347340, 347341, 347342, 347343, 347344, 347345, 347346, 347347, 347348, 347349, 347350, 347351, 347352, 347353, 347354, 347355, 347356, 347357, 347358, 347359, 347360, 347361, 347362, 347363, 347364, 347365, 347366, 347367, 347368, 347369, 347370, 347371, 347372, 347373, 347374, 347375, 347376, 347377, 347378, 347379, 347380, 347381, 347382, 347383, 347384, 347385, 347386, 347387, 347388, 347389, 347390, 347391, 347392, 347393, 347394, 347395, 347396, 347397, 347398, 347399, 347400, 347401, 347402, 347403, 347404, 347405, 347406, 347407, 347408, 347409, 347410, 347411, 347412, 347413, 347414, 347415, 347416, 347417, 347418, 347419, 347420, 347421, 347422, 347423, 347424, 347425, 347426, 347427, 347428, 347429, 347430, 347431, 347432, 347433, 347434, 347435, 347436, 347437, 347438, 347439, 347440, 347441, 347442, 347443, 347444, 347445, 347446, 347447, 347448, 347449, 347450, 347451, 347452, 347453, 347454, 347455, 347456, 347457, 347458, 347459, 347460, 347461, 347462, 347463, 347464, 347465, 347466, 347467, 347468, 347469, 347470, 347471, 347472, 347473, 347474, 347475, 347476, 347477, 347478, 347479, 347480, 347481, 347482, 347483, 347484, 347485, 347486, 347487, 347488, 347489, 347490, 347491, 347492, 347493, 347494, 347495, 347496, 347497, 347498, 347499, 347500, 347501, 347502, 347503, 347504, 347505, 347506, 347507, 347508, 347509, 347510, 347511, 347512, 347513, 347514, 347515, 347516, 347517, 347518, 347519, 347520, 347521, 347522, 347523, 347524, 347525, 347526, 347527, 347528, 347529, 347530, 347531, 347532, 347533, 347534, 347535, 347536, 347537, 347538, 347539, 347540, 347541, 347542, 347543, 347544, 347545, 347546, 347547, 347548, 347549, 347550, 347551, 347552, 347553, 347554, 347555, 347556, 347557, 347558, 347559, 347560, 347561, 347562, 347563, 347564, 347565, 347566, 347567, 347568, 347569, 347570, 347571, 347572, 347573, 347574, 347575, 347576, 347577, 347578, 347579, 347580, 347581, 347582, 347583, 347584, 347585, 347586, 347587, 347588, 347589, 347590, 347591, 347592, 347593, 347594, 347595, 347596, 347597, 347598, 347599, 347600, 347601, 347602, 347603, 347604, 347605, 347606, 347607, 347608, 347609, 347610, 347611, 347612, 347613, 347614, 347615, 347616, 347617, 347618, 347619, 347620, 347621, 347622, 347623, 347624, 347625, 347626, 347627, 347628, 347629, 347630, 347631, 347632, 347633, 347634, 347635, 347636, 347637, 347638, 347639, 347640, 347641, 347642, 347643, 347644, 347645, 347646, 347647, 347648, 347649, 347650, 347651, 347652, 347653, 347654, 347655, 347656, 347657, 347658, 347659, 347660, 347661, 347662, 347663, 347664, 347665, 347666, 347667, 347668, 347669, 347670, 347671, 347672, 347673, 347674, 347675, 347676, 347677, 347678, 347679, 347680, 347681, 347682, 347683, 347684, 347685, 347686, 347687, 347688, 347689, 347690, 347691, 347692, 347693, 347694, 347695, 347696, 347697, 347698, 347699, 347700, 347701, 347702, 347703, 347704, 347705, 347706, 347707, 347708, 347709, 347710, 347711, 347712, 347713, 347714, 347715, 347716, 347717, 347718, 347719, 347720, 347721, 347722, 347723, 347724, 347725, 347726, 347727, 347728, 347729, 347730, 347731, 347732, 347733, 347734, 347735, 347736, 347737, 347738, 347739, 347740, 347741, 347742, 347743, 347744, 347745, 347746, 347747, 347748, 347749, 347750, 347751, 347752, 347753, 347754, 347755, 347756, 347757, 347758, 347759, 347760, 347761, 347762, 347763, 347764, 347765, 347766, 347767, 347768, 347769, 347770, 347771, 347772, 347773, 347774, 347775, 347776, 347777, 347778, 347779, 347780, 347781, 347782, 347783, 347784, 347785, 347786, 347787, 347788, 347789, 347790, 347791, 347792, 347793, 347794, 347795, 347796, 347797, 347798, 347799, 347800, 347801, 347802, 347803, 347804, 347805, 347806, 347807, 347808, 347809, 347810, 347811, 347812, 347813, 347814, 347815, 347816, 347817, 347818, 347819, 347820, 347821, 347822, 347823, 347824, 347825, 347826, 347827, 347828, 347829, 347830, 347831, 347832, 347833, 347834, 347835, 347836, 347837, 347838, 347839, 347840, 347841, 347842, 347843, 347844, 347845, 347846, 347847, 347848, 347849, 347850, 347851, 347852, 347853, 347854, 347855, 347856, 347857, 347858, 347859, 347860, 347861, 347862, 347863, 347864, 347865, 347866, 347867, 347868, 347869, 347870, 347871, 347872, 347873, 347874, 347875, 347876, 347877, 347878, 347879, 347880, 347881, 347882, 347883, 347884, 347885, 347886, 347887, 347888, 347889, 347890, 347891, 347892, 347893, 347894, 347895, 347896, 347897, 347898, 347899, 347900, 347901, 347902, 347903, 347904, 347905, 347906, 347907, 347908, 347909, 347910, 347911, 347912, 347913, 347914, 347915, 347916, 347917, 347918, 347919, 347920, 347921, 347922, 347923, 347924, 347925, 347926, 347927, 347928, 347929, 347930, 347931, 347932, 347933, 347934, 347935, 347936, 347937, 347938, 347939, 347940, 347941, 347942, 347943, 347944, 347945, 347946, 347947, 347948, 347949, 347950, 347951, 347952, 347953, 347954, 347955, 347956, 347957, 347958, 347959, 347960, 347961, 347962, 347963, 347964, 347965, 347966, 347967, 347968, 347969, 347970, 347971, 347972, 347973, 347974, 347975, 347976, 347977, 347978, 347979, 347980, 347981, 347982, 347983, 347984, 347985, 347986, 347987, 347988, 347989, 347990, 347991, 347992, 347993, 347994, 347995, 347996, 347997, 347998, 347999, 348000, 348001, 348002, 348003, 348004, 348005, 348006, 348007, 348008, 348009, 348010, 348011, 348012, 348013, 348014, 348015, 348016, 348017, 348018, 348019, 348020, 348021, 348022, 348023, 348024, 348025, 348026, 348027, 348028, 348029, 348030, 348031, 348032, 348033, 348034, 348035, 348036, 348037, 348038, 348039, 348040, 348041, 348042, 348043, 348044, 348045, 348046, 348047, 348048, 348049, 348050, 348051, 348052, 348053, 348054,

348055, 348056, 348057, 348058, 348059, 348060, 348061, 348062, 348063, 348064, 348065, 348066, 348067, 348068, 348069, 348070, 348071, 348072, 348073, 348074, 348075, 348076, 348077, 348078, 348079, 348080, 348081, 348082, 348083, 348084, 348085, 348086, 348087, 348088, 348089, 348090, 348091, 348092, 348093, 348094, 348095, 348096, 348097, 348098, 348099, 348100, 348101, 348102, 348103, 348104, 348105, 348106, 348107, 348108, 348109, 348110, 348111, 348112, 348113, 348114, 348115, 348116, 348117, 348118, 348119, 348120, 348121, 348122, 348123, 348124, 348125, 348126, 348127, 348128, 348129, 348130, 348131, 348132, 348133, 348134, 348135, 348136, 348137, 348138, 348139, 348140, 348141, 348142, 348143, 348144, 348145, 348146, 348147, 348148, 348149, 348150, 348151, 348152, 348153, 348154, 348155, 348156, 348157, 348158, 348159, 348160, 348161, 348162, 348163, 348164, 348165, 348166, 348167, 348168, 348169, 348170, 348171, 348172, 348173, 348174, 348175, 348176, 348177, 348178, 348179, 348180, 348181, 348182, 348183, 348184, 348185, 348186, 348187, 348188, 348189, 348190, 348191, 348192, 348193, 348194, 348195, 348196, 348197, 348198, 348199, 348200, 348201, 348202, 348203, 348204, 348205, 348206, 348207, 348208, 348209, 348210, 348211, 348212, 348213, 348214, 348215, 348216, 348217, 348218, 348219, 348220, 348221, 348222, 348223, 348224, 348225, 348226, 348227, 348228, 348229, 348230, 348231, 348232, 348233, 348234, 348235, 348236, 348237, 348238, 348239, 348240, 348241, 348242, 348243, 348244, 348245, 348246, 348247, 348248, 348249, 348250, 348251, 348252, 348253, 348254, 348255, 348256, 348257, 348258, 348259, 348260, 348261, 348262, 348263, 348264, 348265, 348266, 348267, 348268, 348269, 348270, 348271, 348272, 348273, 348274, 348275, 348276, 348277, 348278, 348279, 348280, 348281, 348282, 348283, 348284, 348285, 348286, 348287, 348288, 348289, 348290, 348291, 348292, 348293, 348294, 348295, 348296, 348297, 348298, 348299, 348300, 348301, 348302, 348303, 348304, 348305, 348306, 348307, 348308, 348309, 348310, 348311, 348312, 348313, 348314, 348315, 348316, 348317, 348318, 348319, 348320, 348321, 348322, 348323, 348324, 348325, 348326, 348327, 348328, 348329, 348330, 348331, 348332, 348333, 348334, 348335, 348336, 348337, 348338, 348339, 348340, 348341, 348342, 348343, 348344, 348345, 348346, 348347, 348348, 348349, 348350, 348351, 348352, 348353, 348354, 348355, 348356, 348357, 348358, 348359, 348360, 348361, 348362, 348363, 348364, 348365, 348366

! 4.2.02 Sites deleted without marking them to be deleted

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

Data Dictionary reference/s:

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

Number of detected records: **949**

? 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

Number of detected records: **106 (3.21 %)**

Tabular result is too long to display (> 50 records). Here is condensed list:

list of sites (SITE_CODE_NAT is displayed if SITE_CODE is missing)

30977, 30978, 30982, 146798, 146811, 148642 (Not in old!), 148651 (Not in old!), 148679 (Not in old!), 148690 (Not in old!), 148705 (Not in old!), 148708 (Not in old!), 148749 (Not in old!), 148907 (Not in old!), 148940 (Not in old!), 149138 (Not in old!), 149144 (Not in old!), 149244, 149479, 166515 (Not in old!), 166652, 347375 (Not in old!), 347398 (Not in old!), 347418 (Not in old!), 347672 (Not in old!), 347674 (Not in old!), 347675 (Not in old!), 347676 (Not in old!), 347677 (Not in old!), 347678 (Not in old!), 347679 (Not in old!), 347680 (Not in old!), 347681 (Not in old!), 347682 (Not in old!), 347683 (Not in old!), 347684 (Not in old!), 347685 (Not in old!), 347686 (Not in old!), 347687 (Not in old!), 347688 (Not in old!), 347689 (Not in old!), 347690 (Not in old!), 347691 (Not in old!), 347692 (Not in old!), 347693 (Not in old!), 347694 (Not in old!), 347695 (Not in old!), 347696 (Not in old!), 347697 (Not in old!), 347698 (Not in old!), 347699 (Not in old!), 347700 (Not in old!), 347701 (Not in old!), 347702 (Not in old!), 347703 (Not in old!), 347704 (Not in old!), 347705 (Not in old!), 347713 (Not in old!), 347723 (Not in old!), 347724 (Not in old!), 347725 (Not in old!), 347726 (Not in old!), 347727 (Not in old!), 347728 (Not in old!), 347729 (Not in old!), 347731 (Not in old!), 347733 (Not in old!), 347734 (Not in old!), 347735 (Not in old!), 347736 (Not in old!), 347738 (Not in old!), 347739 (Not in old!), 347740 (Not in old!), 347756 (Not in old!), 347774 (Not in old!), 347776 (Not in old!), 347777 (Not in old!), 347778 (Not in old!), 347779 (Not in old!), 347780 (Not in old!), 347781 (Not in old!), 347782 (Not in old!), 347784 (Not in old!), 347785 (Not in old!), 347786 (Not in old!), 347787 (Not in old!), 347788 (Not in old!), 347789 (Not in old!), 347790 (Not in old!), 347792 (Not in old!), 347793 (Not in old!), 347795 (Not in old!), 347796 (Not in old!), 347797 (Not in old!), 347798 (Not in old!), 347799 (Not in old!), 347800 (Not in old!), 347801 (Not in old!), 347802 (Not in old!), 347803 (Not in old!), 347804 (Not in old!), 347805 (Not in old!), 347806 (Not in old!), 347807 (Not in old!), 347808 (Not in old!), 347809 (Not in old!), 347810 (Not in old!)

! 4.2.04 Sites where "SITE_CODE" is duplicated

Number of detected records: **0**

i 4.2.05 Sites where "SITE_CODE_NAT" was changed

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

Data Dictionary reference/s:

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

Number of detected records: **2178 (65.96 %)**

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

915, 4663, 4664, 4665, 4667, 4668, 4669, 4670, 4671, 6182, 6183, 6184, 6185, 6186, 6187, 6188, 6189, 6190, 6191, 6192, 6193, 6194, 6195, 6197, 6201, 6202, 6204, 6205, 6207, 6210, 9726, 9727, 9728, 9730, 9731, 9732, 9733, 9735, 9736, 19552, 30910, 30911, 30912, 30913, 30914, 30915, 30916, 30917, 30918, 30919, 30920, 30921, 30922, 30923, 30924, 30925, 30926, 30927, 30928, 30929, 30930, 30931, 30932, 30933, 30934, 30935, 30936, 30937, 30938, 30939, 30940, 30941, 30942, 30943, 30944, 30945, 30946, 30947, 30948, 30949, 30950, 30951, 30952, 30953, 30954, 30955, 30956, 30957, 30958, 30959, 30960, 30961, 30963, 30964, 30965, 30966, 30967, 30968, 30969, 30970, 30971, 30972, 30973, 30974, 30975, 30979, 30980, 30981, 30983, 30984, 30985, 30986, 30987, 30988, 30989, 30990, 30991, 30992, 30993, 30994, 30995, 30996, 30997, 30998, 30999, 31000, 31001, 31002, 31003, 31004, 31005, 31006, 31007, 31008, 31009, 31010, 31011, 31012, 31013, 31014, 31015, 31016, 31017, 31018, 31019, 31021, 31022, 31023, 31024, 31025, 31026, 31027, 31028, 31029, 31030, 31031, 31032, 31033, 31034, 31035, 31036, 31037, 31038, 31039, 31040, 31041, 31042, 31043, 31044, 31045, 31046, 31047, 31048, 31049, 31050, 31051, 31052, 31053, 31054, 31055, 31056, 31057, 31058, 31059, 31060, 31061, 31062, 31064, 31065, 31066, 31067, 31068, 31069, 62664, 62667, 62673, 62675, 62676, 81074, 81075, 81076, 81077, 81078, 81079, 146766, 146767, 146768, 146769, 146770, 146771, 146772, 146773, 146774, 146775, 146776, 146777, 146778, 146779, 146780, 146781, 146782, 146783, 146784, 146785, 146786, 146787, 146788, 146789, 146790, 146791, 146792, 146793, 146794, 146795, 146796, 146797, 146799, 146800, 146801, 146802, 146803, 146804, 146805, 146806, 146807, 146808, 146809, 146810, 148580, 148581, 148582, 148583, 148584, 148585, 148586, 148587, 148588, 148589, 148590, 148591, 148592, 148593, 148594, 148595, 148596, 148597, 148598, 148599, 148600, 148601, 148603, 148604, 148605, 148606, 148607, 148608, 148609, 148610, 148611, 148612, 148613, 148614, 148615, 148616, 148617, 148618, 148619, 148620, 148621, 148622, 148623, 148624, 148625, 148626, 148627, 148628, 148629,

166653, 166654, 166655, 166656, 166657, 166658, 166659, 166660, 166661, 166662, 166663, 166664, 166665, 166666, 166667, 166668, 166669, 166670, 166671, 166672, 166673, 166674, 166675, 166676, 166677, 166678, 166679, 166680, 166681, 166682, 166683, 166684, 166685, 166686, 166687, 166688, 166689, 166690, 166691, 166692, 166693, 166694, 166695, 166696, 166697, 166698, 166699, 166700, 166701, 166702, 166703, 166704, 166705, 166706, 166707, 166708, 166709, 166710, 166711, 166712, 166713, 166714, 166715, 166716, 166717, 166718, 166719, 166720, 168281, 168282, 168283, 168284, 168285, 168286, 168287, 168288, 168289, 168290, 168291, 168292, 168293, 168294, 168295, 168296, 168297, 168298, 168299, 168300, 168301, 168302, 168303, 168304, 168305, 168306, 168307, 168308, 168309, 168310, 168311, 168312, 168313, 168314, 168315, 168316, 168317, 168318, 168319, 168320, 168321, 168322, 168323, 168324, 168325, 168326, 168327, 168328, 168329, 168330, 168331, 168332, 168333, 168334, 168335, 168336, 168337, 168338, 168339, 168340, 168341, 168342, 168343, 168344, 168345, 168346, 168347, 168348, 168349, 168350, 168351, 168352, 168353, 168354, 168355, 168356, 168357, 168358, 168359, 168360, 168361, 168362, 168363, 168364, 168365, 168366, 168367, 168368, 168369, 168370, 168371, 168372, 168373, 168374, 168375, 168376, 168377, 168378, 168379, 168380, 168381, 168382, 168383, 168384, 168385, 168386, 168387, 168388, 168389, 168390, 168391, 168392, 168393, 168394, 168395, 168396, 168397, 168398, 168399, 168400, 168401, 168402, 168403, 168404, 168405, 168406, 168407, 168408, 168409, 168410, 168411, 168412, 168413, 168414, 168415, 168416, 168417, 168418, 168419, 168420, 168421, 168422, 168423, 168424, 168425, 168426, 168427, 168428, 168429, 168430, 168431, 168432, 168433, 168434, 168435, 168436, 168437, 168438, 168439, 168440, 168441, 168442, 168443, 168444, 168445, 168446, 168447, 168448, 168449, 168450, 168451, 168452, 168453, 168454, 168455, 168456, 168457, 168458, 168459, 168460, 168461, 168462, 168463, 168464, 168465, 168466, 168467, 168468, 168469, 168470, 168471, 168472, 168473, 168474, 168475, 168476, 168477, 168478, 168479, 168480, 168481, 168482, 168483, 168484, 168485, 168486, 168487, 168488, 168489, 168490, 168491, 168492, 168493, 168494, 168495, 168496, 168497, 168498, 168499, 168500, 168501, 168502, 168503, 168504, 168505, 168506, 168507, 168508, 168509, 168510, 168511, 168512, 168513, 168514, 168515, 168516, 168517, 168518, 168519, 168520, 168521, 168522, 168523, 168524, 168525, 168526, 168527, 168528, 168529, 168530, 168531, 168532, 168533, 168534, 168535, 168536, 168537, 168538, 168539, 168540, 168541, 168542, 168543, 168544, 168545, 168546, 168547, 168548, 168549, 168550, 168551, 168552, 168553, 168554, 168555, 168556, 168557, 168558, 168559, 168560, 168561, 168562, 168563, 168564, 168565, 168566, 168567, 168568, 168569, 168570, 168571, 168572, 168573, 168574, 168575, 168576, 168577, 168578, 168579, 168580, 168581, 168582, 168583, 168584, 168585, 168586, 168587, 168588, 168589, 168590, 168591, 168592, 168593, 168594, 168595, 168596, 168597, 168598, 168599, 168600, 168601, 168602, 168603, 168604, 168605, 168606, 168607, 168608, 168609, 168610, 168611, 168612, 168613, 168614, 168615, 168616, 168617, 168618, 168619, 168620, 168621, 168622, 168623, 168624, 168625, 168626, 168627, 168628, 168629, 168630, 168631, 168632, 168633, 168634, 168635, 168636, 168637, 168638, 168639, 168640, 168641, 168642, 168643, 168644, 168645, 168646, 168647, 168648, 168649, 168650, 168651, 168652, 168653, 168654, 168655, 168656, 168657, 168658, 168659, 168660, 168661, 168662, 168663, 168664, 168665, 168666, 168667, 168668, 168669, 168670, 168671, 168672, 168673, 168674, 168675, 168676, 168677, 168678, 168679, 168680, 168681, 168682, 168683, 168684, 168685, 168686, 168687, 168688, 168689, 168690, 168691, 168692, 168693, 168694, 168695, 168696, 168697, 168698, 168699, 168700, 168701, 168702, 168703, 168704, 168705, 168706, 168707, 168708, 168709, 168710, 168711, 168712, 168713, 168714, 168715, 168716, 168717, 168718, 168719, 168720, 168721, 168722, 168723, 168724, 168725, 168726, 168727, 168728, 168729, 168730, 168731, 168732, 168733, 168734, 168735, 168736, 168737, 168738, 168739, 168740, 168741, 168742, 168743, 168744, 168745, 168746, 168747, 168748, 168749, 168750, 168751, 168752, 168753, 168754, 168755, 168756, 168757, 168758, 168759, 168760, 168761, 168762, 168763, 168764, 168765, 168766, 168767, 168768, 168769, 168770, 168771, 168772, 168773, 168774, 168775, 168776, 168777, 168778, 168779, 168780, 168781, 168782, 168783, 168784, 168785, 168786, 168787, 168788, 168789, 168790, 168791, 168792, 168793, 168794, 168795, 168796, 168797, 168798, 168799, 168800, 168801, 168802, 168803, 168804, 168805, 168806, 168807, 168808, 168809, 168810, 168811, 168812, 168813, 168814, 168815, 168816, 168817, 168818, 168819, 168820, 168821, 168822, 168823, 168824, 168825, 168826, 168827, 168828, 168829, 168830, 168831, 168832, 168833, 168834, 168835, 168836, 168837, 168838, 168839, 168840, 168841, 168842, 168843, 168844, 168845, 168846, 168847, 168848, 168849, 168850, 168851, 168852, 168853, 168854, 168855, 168856, 168857, 168858, 168859, 168860, 168861, 168862, 168863, 168864, 168865, 168866, 168867, 168868, 168869, 168870, 168871, 168872, 168873, 168874, 168875, 168876, 168877, 168878, 168879, 168880, 168881, 168882, 168883, 168884, 168885, 168886, 168887, 168888, 168889, 168890, 168891, 168892, 168893, 168894, 168895, 168896, 168897, 168898, 168899, 168900, 168901, 168902, 168903, 168904, 168905, 168906, 168907, 168908, 168909, 168910, 168911, 168912, 168913, 168914, 168915, 168916, 168917, 168918, 168919, 168920, 168921, 168922, 168923, 168924, 168925, 168926, 168927, 168928, 168929, 168930, 168931, 168932, 168933, 168934, 168935, 168936, 168937, 168938, 168939, 168940, 168941, 168942, 168943, 168944, 168945, 168946, 168947, 168948, 168949, 168950, 168951, 168952, 168953, 168954, 168955, 168956, 168957, 168958, 168959, 168960, 168961, 168962, 168963, 168964, 168965, 168966, 168967, 168968, 168969, 168970, 168971, 168972, 168973, 168974, 168975, 168976, 168977, 168978, 168979, 168980, 168981, 168982, 168983, 168984, 168985, 168986, 168987, 168988, 168989, 168990, 168991, 168992, 168993, 168994, 168995, 168996, 168997, 168998, 168999, 169000, 169001, 169002, 169003, 178706, 178707, 178708, 178709, 178710, 178711, 178712, 178713, 178714, 178715, 178716, 178717, 178718, 178719, 178720, 178721, 179001

! 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

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

Number of detected records: 178

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

list of duplicated SITE_CODE_NATs [number of duplications]
CH04_313 [2x], CH04_340 [2x], CH04_492 [2x], CH05_AG2230 [3x], CH05_AG2795 [2x], CH05_AG3431 [2x], CH05_AG3432 [3x], CH05_AG469 [3x], CH05_AG613 [3x], CH05_BE332 [2x], CH05_BE770 [2x], CH05_GE26 [2x], CH05_GE29 [5x], CH05_GE40 [2x], CH05_GE46 [2x], CH05_GE49 [3x], CH05_GE50 [3x], CH05_GE59 [3x], CH05_GE68 [2x], CH05_JU8101 [4x], CH05_OW201 [5x], CH05_OW204 [2x], CH05_OW35 [7x], CH05_OW63 [6x], CH05_TG261 [2x], CH05_TG276 [2x], CH05_TG316 [3x], CH05_TG429 [2x], CH05_TG506 [3x], CH05_TG89 [6x], CH05_TG93 [2x], CH05_TI127 [5x], CH05_TI212 [2x], CH05_TI387 [2x], CH05_VD229 [8x], CH05_VD463 [2x], CH05_ZH1252 [3x], CH05_ZH289 [2x], CH05_ZH33 [2x], CH05_ZH367 [2x], CH05_ZH476 [2x], CH05_ZH502 [3x], CH05_ZH680 [3x], CH05_ZH682 [3x], CH05_ZH896 [6x], CH05_ZH953 [2x], CH52_99999 [2x], CH90_99999 [37x]

! 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

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

Number of detected records: 660

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]
<p>Ägelsee [6x], Aletschwald [3x], Alp Flix [3x], Alp Nadels [2x], Alpe di Sceng [2x], Alpe Zaria [2x], Alte Oelerdeponie/Munimatt [3x], Altenrhein [2x], Altschenchopf [2x], Altstofel [2x], Arales [2x], Baldeggersee [2x], Barchetsee [3x], Bätzimatt [2x], Belladrum [5x], Bichelsee [3x], Binntal [2x], Bistoquette et Paradis [3x], Blimoos [2x], Boggenberg [2x], Bois de Chênes, Lac Vert [8x], Bolla di Loderio [2x], Bolle di Magadino [2x], Bolle di Piana Selva [2x], Boniger See [2x], Bosch de San Remo [2x], Breitmoos 1 [2x], Breitmoos 2 [2x], Breitried 1 [2x], Breitried 2 [2x], Buech/Steiachler [3x], Buffalora [2x], Bunau [2x], Cadagno di fuori [2x], Canal de la Tuilière [2x], Canale Demanio [2x], Canton del Marcio [2x], Chapfensee [2x], Chatzensee [2x], Chli Trogen [2x], Chrutzellenmoos [2x], Chrutzelried, Heidenried [6x], Chuchifang [2x], Ciossa Antognini [3x], Clavadeler Berg [2x], Col des Mosses [2x], Combes Chappuis [3x], Creux du Croue [3x], Creux du Van et gorges de l'Areuse [2x], Delta della Maggia [2x], Dolliets [3x], Dos le Cras [2x], Dündingermoos [2x], Eggweid auf dem Ricken [2x], Eigental, Pantliried [3x], Entenmoos [2x], Espel [2x], Etang de la Gruère [2x], Feldbach [2x], Feldmoos 1 [2x], Feldmoos 2 [2x], Feret [2x], Filfalle [2x], Fischbacher Moos [3x], Foort [3x], Forenmoos [2x], Frauenwinkel [2x], Friessen [2x], Frodalera [2x], Fuchseren [2x], Fulensee [3x], Fulried am Stelserberg [2x], Furenwald [2x], Garichti [2x], Gerenstock [2x], Gippinger Grien [2x], Giriz [2x], Girsch [2x], Glaubensbielen Ribihütte [7x], Gola di Lago [3x], Goldach [2x], Gontenmoos [5x], Grand Bataillard [2x], Gräppelen [2x], Grèves du lac [8x], Grimsel [2x], Grindelmoos [2x], Gros Mont [2x], Gross Lucht [2x], Gross Moos im Schwendital [2x], Grosse Scheidegg [2x], Gurisee [3x], Gürmschmoos [2x], Hagimoos [2x], Hagleren [3x], Hänsiried [2x], Harzisboden [2x], Haute Seymaz [5x], Hessenmoos [2x], Hilferenpass [2x], Hinterbergried [2x], Hinterschluchen [2x], Hobacher [2x], Hofguetmoor [2x], Hohgant [2x], Horneggwald [2x], Hudelmoos [4x], Huebermoos [2x], Im Fang [2x], In Erlen [2x], Inner und Usser Schnabel [2x], Juchmoos [2x], Kiesgrube Buchbrunnen [2x], Kiesgrube Büelhüsli [2x], Kiesgrube Mülibach [3x], Kiesgrube Rüterren [2x], La Coeuatte [4x], La Mosse d'en Bas [2x], La Thomassette [2x], Lac de Champex [2x], Lac de Lussy [3x], Lac de Tanay [2x], Lag digl Oberst [2x], Lagh Doss [2x], Lai Nair [2x], Lai Neir [2x], Langenmoos [2x], Längriet [2x], Lauenensee [4x], Lej da Staz [2x], Lengenschwand [2x], Les Coeudres [3x], Les Embreux [2x], Les Eplatures-Temple [2x], Les Esserts [2x], Les Goudebass [2x], Les Grangettes [4x], Les Gurles [2x], Les Mosses de la Rogivue [2x], Les Pontins [3x], Les Royes [3x], Les Tenasses [2x], Luegiboden [2x], Madils [2x], Malcantone [2x], Marchmettlen [2x], Mettliimoos [2x], Mettlenmoos [2x], Mettmenhasler See [2x], Miolan [2x], Mittelfeld-Kiesgrube [2x], Moor bei Lombachalp [2x], Moore am Schwyden [2x], Moore auf Betelberg [2x], Moore auf dem Rickenpass [2x], Moore bei Steig und Scharlegg [2x], Moore hinter der Egg [2x], Moos [2x], Moosanger [2x], Moosweiher [2x], Moulin de Vert [2x], Munzenriet [2x], Musital [3x], Naserina [2x], Ober Bad [2x], Ober Lauenberg [2x], Ober Sewen [2x], Obermattboden [2x], Obermatteggweiher [2x], Ognà da Pardiala [2x], Oltigenmatt [2x], Ostergau [2x], Palude San Giorgio [2x], Pfaffenmoos [2x], Pfäffikersee [2x], Pian di Alne [2x], Pian Segna [2x], Pian Segno [2x], Pian Segno II [2x], Plain de Saigne [2x], Platten [2x], Plaun da Foppas [2x], Plaun Segnas Sut [3x], Pointe à la Bise [2x], Pontet [2x], Potersalp [3x], Poutafontana [2x], Pra Coltello [2x], Pre Murin [2x], Pré-Bérour [2x], Prés de Villette [2x], Prodriet [2x], Räubrichseen [2x], Reussdelta [2x], Ried Gmeimatt [3x], Riedboden bei Zischlig [2x], Riederren [2x], Risch [2x], Ritzenmattseeli [5x], Roblosen [2x], Rohrmoos [2x], Rongg [3x], Rorholz [2x], Rormettlen [2x], Rottenschwilser Moos [2x], Rüssmatten [2x], Rütermoos [2x], Sachsler Seefeld [2x], Sagnes de la Burtigniere [2x], Saint-Victor [2x], Salomonstempel [2x], Schaarenwies/Schaarenwald [6x], Schachen [2x], Schalenberg [2x], Scheidegg im Choltal [2x], Schindellegi [2x], Schlaufe [2x], Schluchhole [2x], Schnäggenmatten [2x], Schoren Schachen [2x], Schorengrindel [2x], Schwand [3x], Schwantenu [3x], Schwarzsee [2x], Schwendi Kaltbad [2x], Schwendiseen [2x], Sèche de Gimel [2x], Seeliboden im Choltal [2x], Seematten [2x], Seerhein Chuehorn - Paradies [2x], Seewadel [3x], Seeweidsee [2x], Sibeneichen [2x], Son Roc [2x], Spittelmatte [3x], Spitzmäder [2x], Station Wengernalp [2x], Stauser Niederried [2x], Steinbachried [2x], Stille Reuss [2x], Stillert [2x], Sumpf unterh. Station Heustrich [2x], Talweiher [2x], Tamangur [2x], Teilenboden [2x], Tgiern Grond [2x], Tote Reuss [2x], Totmoos [2x], Trogenwald [2x], Tubenmoos [2x], Tuetenseeli [3x], Unter Hüttenbüel [2x], Unter Sewen [2x], Unter Wasserfallen [2x], Untere Fischeren [2x], Unteres Schlierental [2x], Urnerboden [2x], Usser Allmend [7x], Usserberg [2x], Val de Bagnes [2x], Val Frisal [2x], Vallée du Doubs [2x], Vallon de l'Allondon [2x], Vanil Noir [2x], Vers le Maix Rochat [2x], Vordere Wartegg [2x], Wachselhornmoos [2x], Wagliseichnubel [2x], Wauwilermoos [2x], Weierwies [3x], Weiher Hinter Richisalp [2x], Weissenau [4x], Wengli [2x], Wildert [2x], Wissenbach [2x], Witi [4x], Wolfhöhli/Chüelespitz [3x], Wolfsgrueb [2x], Wollwisli [2x], Zettenalp [2x], Zigermoos [2x]</p>

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

Missing entries at SIZE field are affecting indicator production, because on a basis of size field designated area is counted per country. If site is very small or point object SIZE entry can be 0.

Data Dictionary reference/s:

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

Legend - highlightings of result table fields

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

Number of detected designations: 1

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
CH05	Amphibian Breeding Sites of National Importance	1	0.11	0	82	8.94	0
		1	0.03	0	82	2.48	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 than 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

Legend - highlightings of result table fields

- SIZE (ha) Size is either more than 50 % greater/less than GIS area or it is greater than ISO3 country size (error)
- value Size is more than 10 times greater/smaller than GIS area. GIS areas < 0.05 ha are displayed as 0 because of rounding.

Number of detected records: **2 (0.06 %)**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE (ha)	GIS area (ha)	Size of ISO3 Country (km2)
348007	CH08_1706	CHE	CH08	Berner Hochalpen und Aletsch-Bietschhorn-Gebiet (südlicher Teil)	473067586		41290.00
348018	CH08_1507	CHE	CH08	Berner Hochalpen und Aletsch-Bietschhorn-Gebiet (nördlicher Teil)	495806919.6		41290.00
					968874505.6		

i 4.2.18 Sites where "IUCN CAT" was changed

Number of detected records: **0**

! 4.2.19 Number of sites by designation where "IUCN CAT" is empty

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

Data Dictionary reference/s:

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

Legend - highlightings of result table fields

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

Number of detected designations: **1**

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
CH08	Landscapes and Natural Monuments of National Importance	5	2.99	1150252093.6	0	0	0
		5	0.15	1150252093.6	0	0	0

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

Number of detected designations: 0

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

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

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

Data Dictionary reference/s:

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

Number of detected designations: 12

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
CH01	Swiss National Park	1	100	17032.8	0	0	0
CH02	Raised and Transitional Bogs of National Importance	545	99.09	4926.8	5	0.91	21.8
CH03	Floodplains of National Importance	283	97.59	150645.9	7	2.41	190.1
CH04	Fenlands of National Importance	1175	99.83	375510.8	2	0.17	10.5
CH05	Amphibian Breeding Sites of National Importance	832	90.73	16677663.4	85	9.27	28.5
CH07	Mire Landscapes of National Importance	89	98.89	3129114.2	1	1.11	250.5
CH08	Landscapes and Natural Monuments of National Importance	162	97.01	1150917649.6	5	2.99	115024
CH09	Reserves for Waterbirds and Migrants of International and National Importance	28	100	19045	0	0	0
CH10	Federal Hunting Reserves	41	100	150920.7	0	0	0
CH11	Biosphere reserves	1	50	39449.2	1	50	17033
CH52	Forest Reserves	2	100	64	0	0	0
CH90	Nature Reserve	37	100	95368	0	0	0
		3196	96.79	1171577390.4	106	3.21	132558.4

? 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

Legend - highlightings of result table fields

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

Number of detected designations: 2

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
CH52	Forest Reserves	1	50	0	0	0	0
CH90	Nature Reserve	24	64.86	93908	0	0	0
		25	0.76	93908	0	0	0

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

Number of detected records: 0

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

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

Data Dictionary reference/s:

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

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
CH02	Raised and Transitional Bogs of National Importance	545	99.09	4926.8	5	0.91	21.8
CH03	Floodplains of National Importance	283	97.59	150645.9	7	2.41	190.1
CH04	Fenlands of National Importance	1175	99.83	375510.8	2	0.17	10.5
CH05	Amphibian Breeding Sites of National Importance	832	90.73	16677663.4	85	9.27	28.5
CH07	Mire Landscapes of National Importance	89	98.89	3129114.2	1	1.11	250.5
CH08	Landscapes and Natural Monuments of National Importance	162	97.01	1150917649.6	5	2.99	115024
CH09	Reserves for Waterbirds and Migrants of International and National Importance	28	100	19045	0	0	0
CH10	Federal Hunting Reserves	41	100	150920.7	0	0	0
CH11	Biosphere reserves	1	50	39449.2	1	50	17033
CH52	Forest Reserves	2	100	64	0	0	0
CH90	Nature Reserve	34	91.89	53128	0	0	0
		3192	96.67	1171518117.6	106	3.21	132558.4

! 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=23453

Legend - highlightings of result table fields

ALTITUDE Incorrect values (error)

Number of detected records: 1 (0.03 %)

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	ALTITUDE	
						MIN	MAX
6210	CH90_99999	CHE	CH90	Fanel Bay and Le Chablais	870	430	
					870		

? 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=28825

Legend - highlightings of result table fields

LAT		Value was changed - difference <= 0,1 degree.
		Value was changed - difference > 0,1 degree.
LON		Value was changed - difference <= 0,1 degree.
		Value was changed - difference > 0,1 degree.

Number of detected records: 1 (0.03 %)

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	LAT		LON	
						old	new	old	new
166665	CH04_1306	CHE	CH04	Saignes des Fondrais	7.3	47.24	47.24	7.01	-7.01
					7.3				

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

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

Data Dictionary reference/s:

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

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

Legend - highlightings of result table fields

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

Number of detected designations: 10

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
CH02	Raised and Transitional Bogs of National Importance	38	6.91	30	0	0	0
CH03	Floodplains of National Importance	121	41.72	139238.1	0	0	0
CH04	Fenlands of National Importance	28	2.38	356840.5	0	0	0
CH05	Amphibian Breeding Sites of National Importance	832	90.73	16677663.4	85	9.27	28.5
CH07	Mire Landscapes of National Importance	1	1.11	2503992.3	0	0	0
CH08	Landscapes and Natural Monuments of National Importance	7	4.19	1150252713.6	0	0	0
CH09	Reserves for Waterbirds and Migrants of International and National Importance	17	60.71	6498.5	0	0	0
CH11	Biosphere reserves	1	50	39449.2	1	50	17033
CH52	Forest Reserves	2	100	64	0	0	0
CH90	Nature Reserve	23	62.16	4529	0	0	0
		1070	32.4	1169981018.6	86	2.6	17061.5

! 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

Data Dictionary reference/s:

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

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

Legend - highlightings of result table fields

- LAT, LON Coordinates outside country. Check whether it is a real error or it caused just because of slight differencess 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: **2 (0.06 %)**

SITE CODE	SITE CODE NAT	ISO3	DESIG ABBR	AREANAME	SIZE	LAT	LON
148741	CH03_218	CHE	CH03	Vers Vaux	15.9	46.12972	5.95
166665	CH04_1306	CHE	CH04	Saignes des Fondrais	7.3	47.24	-7.01
					23.2		

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=20550

Number of detected records: **722**

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

list of duplicated coordinates [SITE_CODEs of sites with the same coordinates]
LAT 45.85 LON 8.95 [149409,149410], LAT 46.03 LON 7.10972 [149405,149259], LAT 46.1 LON 8.96 [149257,149402], LAT 46.1297 LON 8.96 [149398,149501], LAT 46.15 LON 8.78972 [149397,148739], LAT 46.1597 LON 8.87 [31006,149391], LAT 46.1597 LON 8.92 [149389,149500,148738], LAT 46.1697 LON 8.73972 [31010,149386,149387], LAT 46.1697 LON 8.97 [149384,148736], LAT 46.18 LON 6.01972 [148735,30935], LAT 46.18 LON 8.63972 [149382,149255], LAT 46.2 LON 7.51 [149380,146803], LAT 46.25 LON 7.83972 [149371,149373,149254], LAT 46.33 LON 8.97 [149362,149363], LAT 46.36 LON 9.05 [149357,149249], LAT 46.3897 LON 10.1097 [149245,149346], LAT 46.3897 LON 6.91 [149347,149338,149343], LAT 46.3897 LON 7.33 [149337,149243], LAT 46.4 LON 7.09 [149242,149334], LAT 46.4 LON 7.12972 [149326,149239], LAT 46.4 LON 7.33 [149494,148712], LAT 46.41 LON 7.1 [149237,149238], LAT 46.41 LON 7.41 [149314,149320], LAT 46.4197 LON 7.1 [149308,149312,149236], LAT 46.43 LON 7.1 [149233,149291], LAT 46.43 LON 7.38972 [149297,149492], LAT 46.43 LON 7.4 [149300,149234], LAT 46.43 LON 7.41 [149235,149298,149293], LAT 46.43 LON 9.65 [149292,149491], LAT 46.45 LON 7.5 [149277,149229], LAT 46.45 LON 9.19 [149280,146805], LAT 46.45 LON 9.2 [149285,149230], LAT 46.46 LON 8.78972 [149228,149276], LAT 46.46 LON 8.88972 [149274,149275], LAT 46.4697 LON 8.77972 [149270,149224], LAT 46.48 LON 6.25972 [149267,149268], LAT 46.48 LON 7.67 [149266,149220], LAT 46.4897 LON 6.12 [149215,149489,168999], LAT 46.4897 LON 9.87 [169000,149216,149214], LAT 46.5 LON 7.46 [149487,168992], LAT 46.5 LON 9.87 [168996,168991,149488,149213], LAT 46.51 LON 8.75 [149485,168987], LAT 46.5197 LON 8.87 [168981,149205,148697], LAT 46.5197 LON 8.87972 [168983,168980], LAT 46.5197 LON 9.63972 [168972,149201], LAT 46.5197 LON 9.65 [168973,168978], LAT 46.5197 LON 9.87972 [168974,149202], LAT 46.53 LON 8.82972 [149200,149482,166445], LAT 46.53 LON 8.83972 [149197,168968], LAT 46.53 LON 9.62972 [168964,149199,149195], LAT 46.5397 LON 6.9 [149483,149191,168955], LAT 46.5397 LON 8.35 [168954,149192], LAT 46.5397 LON 8.36 [148693,168952], LAT 46.55 LON 6.95 [149480,149188], LAT 46.55 LON 6.96 [149183,168945], LAT

CDDA - Report on analysis of National Database - Switzerland

46.55 LON 7.2 [168942,149185], LAT 46.55 LON 7.33 [149186,168947], LAT 46.55 LON 7.61 [168950,148688], LAT 46.56 LON 6.16972 [149181,149182,168933], LAT 46.56 LON 7.33972 [168938,168940], LAT 46.57 LON 6.88972 [168934,149261], LAT 46.57 LON 6.97 [149178,168930], LAT 46.57 LON 7.88972 [168932,149180], LAT 46.57 LON 7.92972 [149177,168929], LAT 46.5797 LON 7.33 [168924,149176], LAT 46.5897 LON 6.19 [149174,168920], LAT 46.5897 LON 6.21972 [168915,149171], LAT 46.6 LON 6.20972 [149169,168918], LAT 46.6 LON 6.21972 [168913,149165], LAT 46.6 LON 7.31972 [149167,168914], LAT 46.61 LON 6.24 [168903,149477], LAT 46.61 LON 6.92 [149162,168912], LAT 46.61 LON 7.96 [168909,149160], LAT 46.61 LON 7.97 [149158,149159], LAT 46.6297 LON 10.2597 [149475,168896], LAT 46.6297 LON 8.21972 [168897,149153], LAT 46.6397 LON 6.25972 [149152,168893], LAT 46.6397 LON 7.01306 [168888,149151], LAT 46.6397 LON 8.67 [31018,168892], LAT 46.65 LON 6.28972 [168881,168884,149146], LAT 46.65 LON 7 [149471,168883], LAT 46.65 LON 8.48972 [168885,149472,149149], LAT 46.66 LON 7.15 [149143,149145], LAT 46.67 LON 7.82 [30983,148673,168867], LAT 46.67 LON 8.82972 [168872,149140], LAT 46.6797 LON 7.26972 [149139,168862], LAT 46.71 LON 8.14 [168856,149129,149467], LAT 46.71 LON 8.97972 [149466,149131,168855], LAT 46.72 LON 7.81 [168841,168847,149123], LAT 46.72 LON 7.87 [149126,30984,168850], LAT 46.7297 LON 7.36972 [168825,149116,149117], LAT 46.7297 LON 7.56 [149464,168826], LAT 46.7297 LON 7.83972 [168835,149119,149122], LAT 46.7297 LON 8.38972 [149115,168823], LAT 46.7297 LON 9.01306 [168829,149118], LAT 46.7397 LON 7.45 [149109,149112,168811], LAT 46.7397 LON 7.88972 [168815,168820], LAT 46.7397 LON 8.23 [168810,149107], LAT 46.75 LON 7.43972 [149102,168797], LAT 46.75 LON 7.77 [168794,149106], LAT 46.75 LON 7.77972 [168792,168803], LAT 46.75 LON 7.9 [149103,149098], LAT 46.75 LON 7.91 [149100,149105], LAT 46.75 LON 9.10972 [149101,168796], LAT 46.75 LON 9.18 [168789,168802], LAT 46.76 LON 7.77972 [168780,149089], LAT 46.76 LON 7.78972 [149091,149088,149094], LAT 46.76 LON 7.82972 [149095,168785], LAT 46.76 LON 7.85 [149093,149086], LAT 46.76 LON 8.19 [149092,168781], LAT 46.76 LON 8.20972 [168784,149097], LAT 46.77 LON 7.77972 [149084,168769], LAT 46.77 LON 7.81 [168770,168762], LAT 46.77 LON 7.82972 [168766,149461], LAT 46.77 LON 7.86 [149085,168773], LAT 46.77 LON 8.75 [30988,148654], LAT 46.77 LON 9.82972 [149078,168768], LAT 46.7797 LON 7.81 [168754,168759], LAT 46.7797 LON 7.82972 [168752,149071], LAT 46.7797 LON 9.24 [168757,168749], LAT 46.7797 LON 9.56 [168751,149072], LAT 46.7897 LON 7.83972 [149067,168739], LAT 46.8 LON 8.56 [168737,149065], LAT 46.8 LON 9.41 [31020,148646], LAT 46.81 LON 6.43972 [149050,168719], LAT 46.81 LON 6.77 [62675,148647], LAT 46.81 LON 7.97972 [149057,149460,168726], LAT 46.81 LON 7.98972 [168716,149058,149053,149047], LAT 46.81 LON 8 [149045,149055,149049], LAT 46.81 LON 8.00333 [149048,168724], LAT 46.81 LON 8.01 [168717,149052], LAT 46.81 LON 8.4 [149060,168723], LAT 46.82 LON 7.72 [168708,149040], LAT 46.82 LON 7.97972 [149041,149043], LAT 46.82 LON 8 [168712,168705], LAT 46.82 LON 8.01 [149046,149039], LAT 46.8297 LON 7.82 [149033,168701], LAT 46.8397 LON 6.46 [168694,149025,149459], LAT 46.8397 LON 7.16972 [149024,168693], LAT 46.8397 LON 7.98972 [168699,149030], LAT 46.8397 LON 8.01306 [149029,168689], LAT 46.85 LON 8.09 [168681,149022], LAT 46.85 LON 8.18 [148637,168686], LAT 46.86 LON 8.10972 [168667,149021], LAT 46.86 LON 9.77972 [149458,168675], LAT 46.87 LON 7.97 [168660,149019], LAT 46.87 LON 8.01306 [168661,168659], LAT 46.87 LON 8.15972 [168663,149018], LAT 46.87 LON 9.68972 [168665,168666], LAT 46.8797 LON 7.97 [168645,168647], LAT 46.8797 LON 8.00333 [168653,149013], LAT 46.8797 LON 8.01306 [149011,30993,168649], LAT 46.8797 LON 8.05 [168646,149010], LAT 46.8797 LON 8.1 [149012,168655], LAT 46.8897 LON 8.00333 [168634,149006], LAT 46.8897 LON 8.05 [149005,168638], LAT 46.8897 LON 8.10972 [168636,149007], LAT 46.8897 LON 8.15972 [149004,168641], LAT 46.8897 LON 8.61 [168631,148633], LAT 46.9 LON 8.1 [149002,148996,168621], LAT 46.9 LON 8.14 [168619,148990], LAT 46.9 LON 8.16972 [148998,168627], LAT 46.9 LON 8.19 [168623,148997], LAT 46.9 LON 8.92972 [149001,168622], LAT 46.91 LON 6.93972 [148632,81077], LAT 46.91 LON 8.03972 [168612,168607], LAT 46.91 LON 8.1 [168613,148988], LAT 46.91 LON 8.10972 [148987,168606], LAT 46.91 LON 8.15 [168608,148985], LAT 46.91 LON 8.16972 [168610,168616], LAT 46.92 LON 10.2597 [168597,168602], LAT 46.92 LON 8.10972 [168604,168595], LAT 46.92 LON 8.18 [168600,148980,148982], LAT 46.9297 LON 7.97 [148975,168585], LAT 46.9297 LON 8.00333 [168593,148977], LAT 46.9297 LON 8.53 [148976,149450], LAT 46.9397 LON 8.53 [148973,168581], LAT 46.9397 LON 9.00333 [168573,148967], LAT 46.9397 LON 9.66 [149449,168577], LAT 46.9397 LON 9.73972 [168580,168575,148971], LAT 46.95 LON 8.01306 [148968,168566], LAT 46.95 LON 8.05 [168552,168553,148959], LAT 46.95 LON 8.15972 [148958,168556], LAT 46.95 LON 8.16972 [168560,168549], LAT 46.95 LON 8.18 [168569,148969,149447], LAT 46.95 LON 8.19 [148970,148962,168557], LAT 46.95 LON 9.1 [168561,148965], LAT 46.95 LON 9.67 [148961,168559], LAT 46.96 LON 9.1 [168547,148957], LAT 46.96 LON 9.72972 [148953,168545], LAT 46.97 LON 6.71 [30912,149446], LAT 46.97 LON 7.03972 [148624,168535], LAT 46.97 LON 8.10972 [168538,148950,148952], LAT 46.97 LON 8.21972 [30990,148946], LAT 46.97 LON 8.36972 [148947,30991,168539], LAT 46.97 LON 8.66 [168537,148948], LAT 46.9797 LON 8.09 [148943,168532], LAT 46.9897 LON 6.63972 [168517,148937], LAT 46.9897 LON 7.03972 [148622,149445], LAT 46.9897 LON 9.67 [168519,168528], LAT 47.01 LON 8.25 [168499,148932], LAT 47.01 LON 8.25972 [148931,168501], LAT 47.0131 LON 8.72 [168414,168423], LAT 47.0131 LON 8.82 [168419,148906], LAT 47.0131 LON 9.21972 [148909,148904,168421,168427], LAT 47.0131 LON 9.28972 [168422,168416,148903,148910], LAT 47.0197 LON 9.6 [168488,168494,168495], LAT 47.03 LON 8.73972 [168476,168483,168467,148925], LAT 47.03 LON 8.75 [148926,148924], LAT 47.0397 LON 8.57 [149442,168464], LAT 47.0397 LON 8.75 [168461,148923], LAT 47.0397 LON 9.15972 [148922,168472], LAT 47.05 LON 8.73972 [168456,149441], LAT 47.05 LON 8.83972 [168457,148918], LAT 47.06 LON 7.12972 [30941,148617,168445,149440], LAT 47.06 LON 7.18 [168442,148618], LAT 47.06 LON 9.15972 [148914,168444], LAT 47.06 LON 9.36 [168448,148915], LAT 47.09 LON 8.81 [168409,149439], LAT 47.09 LON 9.21972 [168413,148901], LAT 47.1 LON 8.55 [148899,168403,168406], LAT 47.1 LON 8.57 [168398,148896], LAT 47.1 LON 8.57972 [148895,168404], LAT 47.1 LON 9.01 [168401,148898], LAT 47.1097 LON 8.53972 [168385,168388], LAT 47.1097 LON 8.98972 [168391,148893], LAT 47.12 LON 8.55 [168371,168374], LAT 47.1297 LON 7 [168365,148890], LAT 47.1297 LON 8.53972 [148889,168359], LAT 47.1297 LON 8.55 [168357,149435], LAT 47.14 LON 8.53 [168346,148885], LAT 47.14 LON 8.55 [148884,168343], LAT 47.14 LON 8.67972 [168344,168350,168352], LAT 47.14 LON 8.73972 [168347,148887], LAT 47.15 LON 8.53972 [148880,168335], LAT 47.15 LON 8.65 [168338,148881], LAT 47.15 LON 8.67972 [148882,168341], LAT 47.15 LON 8.71 [168339,168336,148878], LAT 47.1597 LON 8.6 [148874,168329], LAT 47.1597 LON 8.73972 [168332,148875], LAT 47.1697 LON 6.95 [148867,168318], LAT 47.1697 LON 8.6 [168324,148873], LAT 47.1697 LON 9.19 [148866,168314,168320], LAT 47.18 LON 9.16972 [149429,148865], LAT 47.18 LON 9.33 [148860,168305], LAT 47.18 LON 9.35 [168307,148861], LAT 47.18 LON 9.38972 [148863,168311], LAT 47.19 LON 8.62 [168294,148856], LAT 47.19 LON 8.62972 [148857,168297], LAT 47.19 LON 9.18 [168299,148858], LAT 47.19 LON 9.19 [148855,168295], LAT 47.2 LON 8.57972 [168291,148852], LAT 47.2 LON 8.76 [168284,168286], LAT 47.2 LON 9.35 [168292,148851], LAT 47.2097 LON 8.41972 [148609,166718], LAT 47.2097 LON 8.48 [166709,148843], LAT 47.2097 LON 8.62 [148846,149426], LAT 47.2097 LON 8.78972 [166708,30961], LAT 47.2097 LON 8.97972 [30972,166705], LAT 47.2097 LON 9.33972 [166713,148844], LAT 47.2197 LON 8.6 [148839,166693], LAT 47.23 LON 7.10972 [166687,148834], LAT 47.23 LON 8.4 [166679,149422],

LAT 47.23 LON 8.5 [166683,166689,148833], LAT 47.23 LON 8.51972 [148832,166684], LAT 47.23 LON 8.91 [166690,166692], LAT 47.23 LON 9.15 [166691,148836], LAT 47.23 LON 9.23 [148835,166686], LAT 47.24 LON 7.05 [166664,149423,148825], LAT 47.24 LON 7.06 [30917,166670], LAT 47.24 LON 8.41 [166663,166668], LAT 47.24 LON 8.43 [166675,148828], LAT 47.24 LON 8.6 [148829,166677,166672], LAT 47.25 LON 7.03 [166656,148821], LAT 47.25 LON 8.4 [148607,30945,166651], LAT 47.25 LON 8.73972 [166648,148814], LAT 47.25 LON 8.82 [148813,166644], LAT 47.25 LON 8.82972 [166653,148820], LAT 47.25 LON 9.28972 [148822,148816], LAT 47.25 LON 9.51 [166650,166659], LAT 47.2597 LON 7.00333 [166643,148812], LAT 47.2597 LON 8.76 [30973,149419], LAT 47.2597 LON 9.01306 [166635,148809], LAT 47.2597 LON 9.03 [148804,166628,166641], LAT 47.2597 LON 9.19 [166633,148808], LAT 47.2597 LON 9.21972 [148807,166638], LAT 47.2597 LON 9.3 [166621,148805], LAT 47.2697 LON 8.38972 [166605,166612], LAT 47.2697 LON 8.77972 [166617,166606], LAT 47.2697 LON 9.15972 [166607,148798], LAT 47.2697 LON 9.16972 [166620,149417], LAT 47.2697 LON 9.19 [166619,148801], LAT 47.2697 LON 9.33972 [148797,31044], LAT 47.28 LON 8.38972 [166602,166596], LAT 47.28 LON 8.46 [166598,148795], LAT 47.28 LON 9.23 [148792,166599], LAT 47.2897 LON 8.38 [166587,166592], LAT 47.2897 LON 8.82 [148783,30957], LAT 47.2897 LON 9.25 [148786,148787,148788,166585], LAT 47.2897 LON 9.36 [166584,148785], LAT 47.3 LON 8.78972 [148778,166575], LAT 47.3 LON 8.81 [166572,149416], LAT 47.3 LON 9.21972 [166581,148782], LAT 47.3 LON 9.24 [148775,166578], LAT 47.3 LON 9.25 [166574,148780], LAT 47.3 LON 9.28972 [148781,166580], LAT 47.3 LON 9.33972 [166576,148777], LAT 47.31 LON 8.36972 [148606,166564,166568], LAT 47.31 LON 8.38 [166569,166565], LAT 47.33 LON 9.36 [166555,148765], LAT 47.3397 LON 9.46972 [148763,166548], LAT 47.35 LON 8.78972 [149414,148761], LAT 47.35 LON 8.83972 [166543,166544,166545], LAT 47.35 LON 9.48 [166539,166541], LAT 47.3697 LON 8.31972 [166527,148601], LAT 47.3697 LON 9.48972 [148756,166526], LAT 47.4 LON 8.83972 [166512,166517], LAT 47.41 LON 8.61 [166509,148752], LAT 47.43 LON 8.48 [148773,166503,166506], LAT 47.43 LON 8.48972 [166502,148750,30963], LAT 47.4697 LON 8.48972 [148771,166483], LAT 47.4897 LON 9.55 [166476,148591], LAT 47.5 LON 8.48 [166474,149413], LAT 47.5197 LON 9.28972 [166471,148770], LAT 47.56 LON 8.73972 [148769,166464], LAT 47.6 LON 8.21972 [148582,81076], LAT 47.66 LON 8.67972 [30974,166451]

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

Number of detected designations: **11**

DESIG ABBR	DESIGNATE	Valid sites			Sites to be deleted		
		number	%	size	number	%	size
CH01	Swiss National Park	1	100	17032.8	0	0	0
CH02	Raised and Transitional Bogs of National Importance	23	4.18	264.7	4	0.73	20.4
CH03	Floodplains of National Importance	74	25.52	133356.1	7	2.41	190.1
CH04	Fenlands of National Importance	17	1.44	356618.4	1	0.08	5.1
CH05	Amphibian Breeding Sites of National Importance	144	15.7	16666010	0	0	0
CH07	Mire Landscapes of National Importance	13	14.44	3057388	1	1.11	250.5
CH08	Landscapes and Natural Monuments of National Importance	5	2.99	1150252093.6	0	0	0
CH09	Reserves for Waterbirds and Migrants of International and National Importance	28	100	19045	0	0	0
CH10	Federal Hunting Reserves	17	41.46	56912.9	0	0	0
CH52	Forest Reserves	2	100	64	0	0	0
CH90	Nature Reserve	37	100	95368	0	0	0
		361	10.93	1170654153.5	13	0.39	466.1

! 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=25701

Number of detected records: **93 (2.82 %)**

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

list of sites
30977, 30978, 30982, 146798, 146811, 149244, 166652, 347375, 347398, 347418, 347672, 347674, 347675, 347676, 347677, 347678, 347679, 347680, 347681, 347682, 347683, 347684, 347685, 347686, 347687, 347688, 347689, 347690, 347691, 347692, 347693, 347694, 347695, 347696, 347697, 347698, 347699, 347700, 347701, 347702, 347703, 347704, 347705, 347713, 347723, 347724, 347725, 347726, 347727, 347728, 347729, 347731, 347733, 347734, 347735, 347736, 347738, 347739, 347740, 347756, 347774, 347776, 347777, 347778, 347779, 347780, 347781, 347782, 347784, 347785, 347786, 347787, 347788, 347789, 347790, 347792, 347793, 347795, 347796, 347797, 347798, 347799, 347800, 347801, 347802, 347803, 347804, 347805, 347806, 347807, 347808, 347809, 347810

? 4.2.34 Edited records and analysis of EIONET fields

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

Data Dictionary reference/s:

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

Number of detected records: **2178 (65.96 %)**

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: **2178**
- Number of edited sites where EIONET_CHNG_TYPE is either empty or incorrect: **2178**
- Number of edited sites where EIONET_EDITED_BY is empty: **2178**
- Number of edited sites where EIONET_INSTITUTE is empty: **2178**

condensed list of edited sites ("To_be_deleted" sites are excluded)
915, 4663, 4664, 4665, 4667, 4668, 4669, 4670, 4671, 6182, 6183, 6184, 6185, 6186, 6187, 6188, 6189, 6190, 6191, 6192, 6193, 6194, 6195, 6197, 6201, 6202, 6204, 6205, 6207, 6210, 9726, 9727, 9728, 9730, 9731, 9732, 9733, 9735, 9736, 19552, 30910, 30911, 30912, 30913, 30914, 30915, 30916, 30917, 30918, 30919, 30920, 30921, 30922, 30923, 30924, 30925, 30926, 30927, 30928, 30929, 30930, 30931, 30932, 30933, 30934, 30935, 30936, 30937, 30938, 30939, 30940, 30941, 30942, 30943, 30944, 30945, 30946, 30947, 30948, 30949, 30950, 30951, 30952, 30953, 30954, 30955, 30956, 30957, 30958, 30959, 30960, 30961, 30963, 30964, 30965, 30966, 30967, 30968, 30969, 30970, 30971, 30972, 30973, 30974, 30975, 30979, 30980, 30981, 30983, 30984, 30985, 30986, 30987, 30988, 30989, 30990, 30991, 30992, 30993, 30994, 30995, 30996, 30997, 30998, 30999, 31000, 31001, 31002, 31003, 31004, 31005, 31006, 31007, 31008, 31009, 31010, 31011, 31012, 31013, 31014, 31015, 31016, 31017, 31018, 31019, 31020, 31021, 31022, 31023, 31024, 31025, 31026, 31027, 31028, 31029, 31030, 31031, 31032, 31033, 31034, 31035, 31036, 31037, 31038, 31039, 31040, 31041, 31042, 31043, 31044, 31045, 31046, 31047, 31048, 31049, 31050, 31051, 31052, 31053, 31054, 31055, 31056, 31057, 31058, 31059, 31060, 31061, 31062, 31064, 31065, 31066, 31067, 31068, 31069, 62664, 62667, 62673, 62675, 62676, 81074, 81075, 81076, 81077, 81078, 81079, 146766, 146767, 146768, 146769, 146770, 146771, 146772, 146773, 146774, 146775, 146776, 146777, 146778, 146779, 146780, 146781, 146782, 146783, 146784, 146785, 146786, 146787, 146788, 146789, 146790, 146791, 146792, 146793, 146794, 146795, 146796, 146797, 146799, 146800, 146801, 146802, 146803, 146804, 146805, 146806, 146807, 146808, 146809, 146810, 148580, 148581, 148582, 148583, 148584, 148585, 148586, 148587, 148588, 148589, 148590, 148591, 148592, 148593, 148594, 148595, 148596, 148597, 148598, 148599, 148600, 148601, 148603, 148604, 148605, 148606, 148607, 148608, 148609, 148610, 148611, 148612, 148613, 148614, 148615, 148616, 148617, 148618, 148619, 148620, 148621, 148622, 148623, 148624, 148625, 148626, 148627, 148628, 148629, 148630, 148631, 148632, 148633, 148634, 148635, 148636, 148637, 148638, 148639, 148640, 148641, 148643, 148644, 148645, 148646, 148647, 148648, 148649, 148650, 148652, 148653, 148654, 148655, 148656, 148657, 148658, 148659, 148660, 148661, 148662, 148663, 148664, 148665, 148666, 148667, 148668, 148669, 148670, 148671, 148672, 148673, 148674, 148675, 148676, 148677, 148678, 148680, 148681, 148682, 148683, 148684, 148685, 148686, 148687, 148688, 148689, 148691, 148692, 148693, 148694, 148695, 148696, 148697, 148698, 148699, 148700, 148701, 148702, 148703, 148704, 148706, 148707, 148709, 148710, 148711, 148712, 148713, 148714, 148715, 148716, 148717, 148718, 148719, 148720, 148721, 148722, 148723, 148724, 148725, 148726, 148727, 148728, 148729, 148730, 148731, 148732, 148733, 148734, 148735, 148736, 148737, 148738, 148739, 148740, 148741, 148742, 148743, 148744, 148745, 148746, 148747, 148748, 148750, 148751, 148752, 148753, 148754, 148755, 148756, 148757, 148758, 148759, 148760, 148761, 148762, 148763, 148764, 148765, 148767, 148768, 148769, 148770, 148771, 148772, 148773, 148774, 148775, 148776, 148777, 148778, 148779, 148780, 148781, 148782, 148783, 148784, 148785, 148786, 148787, 148788, 148789, 148790, 148791, 148792, 148793, 148794, 148795, 148796, 148797, 148798, 148799, 148800, 148801, 148802, 148803, 148804, 148805, 148806, 148807, 148808, 148809, 148810, 148811, 148812, 148813, 148814, 148815, 148816, 148817, 148818, 148819, 148820, 148821, 148822, 148823, 148824, 148825, 148826, 148827, 148828, 148829, 148830, 148831, 148832, 148833, 148834, 148835, 148836, 148837, 148838, 148839, 148840, 148841, 148842, 148843, 148844, 148845, 148846, 148847, 148848, 148849, 148850, 148851, 148852, 148853, 148854, 148855, 148856, 148857, 148858, 148859, 148860, 148861, 148862, 148863, 148864, 148865, 148866, 148867, 148868, 148869, 148870, 148871, 148872, 148873, 148874, 148875, 148876, 148877, 148878, 148879, 148880, 148881, 148882, 148883, 148884, 148885, 148886, 148887, 148888, 148889, 148890, 148891, 148892, 148893, 148894, 148895, 148896, 148897, 148898, 148899, 148900, 148901, 148902, 148903, 148904, 148905, 148906, 148908, 148909, 148910, 148911, 148912, 148913, 148914, 148915, 148916, 148917, 148918, 148919, 148920, 148921, 148922, 148923, 148924, 148925, 148926, 148927, 148928, 148929, 148930, 148931, 148932,

4.3 Sitehabitats table

Table contains no records!