



Summary quality check Emerald Sites Database for Russian Federation

(Final delivery in the frame of the EU/CoE JP 2009-2011)

This summary quality report gives detailed indications on the technical quality and completeness of the data fields in each of the data tables in the Emerald Sites Database. One should note that the tables below do not represent any assessment of scientific quality of the sites proposed to join the Emerald Network with regards to the long-term survival of the species and the habitats respectively of Resolution No. 6 (1998) and Resolution No. 4 (1996) of the Bern Convention.

Table BIOTOP: Basic Site Data

Field Name	Description	Comment
TYPE	Site type	OK
SITECODE	Site Code	OK
DATE	Compilation Date	OK
UPDATE	Update date	OK
DATE_PROP	Date site proposed as eligible as ASCI	OK, but should be the date the site is officially proposed
DATE_CON	Date confirmed as ASCI	N/A
RESPONDENT	Respondent	OK
MANAGER	Site Manager	OK
SITE_NAME	Site Name	OK
AREA	Area in ha	OK
LENGTH	Site length in kilometers	OK
LON_EW	Longitude East/West	OK
LAT_NZ	Latitude North/South	OK
LON_DEG	Longitude Degrees	OK
LON_MIN	Longitude Minutes	OK
LON_SEC	Longitude Seconds	19 records with a value of "60"; more correct to add one minute in the LON_MIN field
LAT_DEG	Latitude Degrees	OK
LAT_MIN	Latitude Minutes	OK
LAT_SEC	Latitude Seconds	15 records with a value of "60"; more correct to add one minute in the LAT_MIN field
ALT_MEAN	Altitude Mean	OK
ALT_MIN	Altitude Minimum	OK
ALT_MAX	Altitude Maximum	OK
ANATOL	Biogeographic	N/A

Field Name	Description	Comment
	region/Anatolian	
ARCTIC	Biogeographic region/Arctic	OK
ALPINE	Biogeographic region/Alpine	OK
ATLANTIC	Biogeographic region/Atlantic	N/A
CONTINENT	Biogeographic region/Continental	OK
MACARONES	Biogeographic region/Macaronesian	N/A
MEDITERR	Biogeographic region/Mediterranean	N/A
BOREAL	Biogeographic region/Boreal	OK
PANNONIC	Biogeographic region/Pannonian	N/A
PONTIC	Biogeographic region/Black Sea	N/A
STEPPIC	Biogeographic region/Steppic	OK
	Biogeographic regions	10 sites with no indication of Biogeographical region: this is essential information for phase II !
QUALITY	Description Site Quality	Very many records with empty data field; it is assumed, efforts will be made to fill in much more information during the new Joint Project
VULNAR	Description Site Vulnerability	
DESIGN	Description Site Designation	
OWNER	Description Site Ownership	
DOCUM	Description Site Documentation	
CHARACT	Description Site Character	
MANAGPL	Description Site Management Plan	the term "no data" is to vague; some more info why, would help; plans for the future etc ...
PHOTOS	Aerial photographs availability	Can be set to yes if photos are included in the report
MAPSINCL	Maps Included	"yes": refers to paper maps ?

Table AMPREP: Amphibian and reptiles

Field Name	Description	Comment
SITECODE	Site Code	OK
ANNEX_II	Resolution 6 species Y/N	OK
SPECNUM	Species Number	OK
SPECNAME	Species Name	OK
RESIDENT	Resident population	OK, but if more quantitative data are available, they would be mostly appreciated for phase II
BREEDING	Breeding population	OK
WINTER	Wintering population	OK

Field Name	Description	Comment
STAGING	Staging population	OK
POPULATION	Site Assessment: Population	OK
CONSERVE	Site Assessment: Conservation	OK
ISOLATION	Site Assessment: Isolation	
GLOBAL	Site Assessment: Global	

Table BIRD: Birds

Field Name	Description	Comment
SITECODE	Site Code	OK
ANNEX_II	Resolution 6 species Y/N	OK
SPECNUM	Species Number	OK
SPECNAME	Species Name	OK
RESIDENT	Resident population	4 record with no information given (RU0800555 and RU3300603). Some figures have no indication of the units (“i” or “p”); if no indication is made, it will be assumed to be “i”
BREEDING	Breeding population	
WINTER	Wintering population	
STAGING	Staging population	
POPULATION	Site Assessment: Population	- 1 record with “D” with unnecessary indication for other criteria (RU6900021) - 3 records with incomplete criteria
CONSERVE	Site Assessment: Conservation	
ISOLATION	Site Assessment: Isolation	
GLOBAL	Site Assessment: Global	

Table FISHES: Fishes

Field Name	Description	Comments
SITECODE	Site Code	OK
ANNEX_II	Resolution 6 species Y/N	OK
SPECNUM	Species Number	OK
SPECNAME	Species Name	OK
RESIDENT	Resident population	1 record with no indication for site “RU1000004”
BREEDING	Breeding population	
WINTER	Wintering population	
STAGING	Staging population	
POPULATION	Site Assessment: Population	OK
CONSERVE	Site Assessment: Conservation	
ISOLATION	Site Assessment: Isolation	
GLOBAL	Site Assessment: Global	

Table INVERT: Invertebrates

Field Name	Description	Comment
SITECODE	Site Code	OK

ANNEX_II	Resolution 6 species Y/N	OK
SPECNUM	Species Number	OK
SPECNAME	Species Name	OK
RESIDENT	Resident population	OK
BREEDING	Breeding population	
WINTER	Wintering population	
STAGING	Staging population	
POPULATION	Site Assessment: Population	1 record with no indication: RU5200142
CONSERVE	Site Assessment: Conservation	
ISOLATION	Site Assessment: Isolation	
GLOBAL	Site Assessment: Global	

Table MAMMAL: Mammals

Field Name	Description	Comment
SITECODE	Site Code	OK
ANNEX_II	Resolution 6 species Y/N	OK
SPECNUM	Species Number	OK
SPECNAME	Species Name	OK
RESIDENT	Resident population	<ul style="list-style-type: none"> • 4 records with no indication • some figures do not have an indication of units (e.g. “i” or “p”)
BREEDING	Breeding population	
WINTER	Wintering population	
STAGING	Staging population	
POPULATION	Site Assessment: Population	OK
CONSERVE	Site Assessment: Conservation	
ISOLATION	Site Assessment: Isolation	
GLOBAL	Site Assessment: Global	

Table PLANT: Plants

Field Name	Description	Comments
SITECODE	Site Code	OK
ANNEX_II	Resolution 6 species Y/N	OK
SPECNUM	Species Number	OK
SPECNAME	Species Name	OK
RESIDENT	Resident population	1 record with no data some records have no indication of units: “i”
POPULATION	Site Assessment: Population	7 records without indication of criteria 1 record with incomplete criteria
CONSERVE	Site Assessment: Conservation	
ISOLATION	Site Assessment: Isolation	
GLOBAL	Site Assessment: Global	

Table SPEC: Other important species

Field Name	Description	Comments
SITECODE	Site Code	OK
TAXGROUP	Taxonomic group	OK
SPECNAME	Species Name	this table should only contain records for non Res 6 or annex II species; problem with software will be solved
POPULATION	Site Assessment: Population	1 records with “W” ?
MOTIVATION	Motivation for inclusion	OK

Table ACTVTY: Impact and human activity in and around site

Field Name	Description	Comments
SITECODE	Site Code	OK
ACT_CODE	Activity code	OK
IN_OUT	In site / Out site	OK
INTENSITY	Intensity code	OK
COVER	% cover by activity	many records with IN_OUT = “I” and no % given
INFLUENCE	Influence on site	OK

Table HABIT1: Resolution 4 (1996) Habitat Types

Field Name	Description	Comments
SITECODE	Site Code	OK
HBCDAX	Habitat Code of Resolution 4	Only habitat marked with “!” are to be considered. See table below
COVER	% cover by habitat	7 records with “0” value
REPRESENT	Site Assessment: Representativity	49 records with non-standard character “Ñ”
REL_SURF	Site Assessment: Relative Surface	
CONSERVE	Site Assessment: Conservation	
GLOBAL	Site Assessment: Global	

Table HABIT1A: Other important Habitat Types

Important notice: this table has been suggested for deletion in the new SDF; no emphasis should be given to enter new data

Field Name	Description	Comments
SITECODE	Site Code	OK
HBCDAX	Habitat Code	OK
COVER	% cover by habitat	OK

Table HABIT2: General Habitat Types

Field Name	Description	Comments
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SITECODE	Site Code	OK
HABCODE	General habitat code	OK
COVER	% cover by general habitat type	OK

Table REGCODE: Regions

Field Name	Description	Comments
SITECODE	Site Code	OK
REC_CODE	Region Code	OK
COVER	% cover by region	1 record with no % indicated

Table DESIGC: Site designation codes

Field Name	Description	Comments
SITECODE	Site Code	OK
DESICODE	Designation Code	OK
COVER	% cover by designation	7 records with "0" %

Table DESIGR: Relation to designated sites

Field Name	Description	Comments
SITECODE	Site Code	OK
DESICODE	Designation Code	OK
DES_SITE	Name of designated site	OK
OVERLAP	Overlap type	Overlap type not given for 40 records
OVERLAP_P	% overlap Natura / Designated site	OK

Table CORINE: Relation to CORINE Biotopes sites

Field Name	Description	Comments
SITECODE	Site Code	N/A
CORINE	Corine Biotopes code	N/A
OVERLAP	Overlap type	N/A
OVERLAP_P	% overlap Biotope / Designated site	N/A

Table SITREL: Relation to other EMERALD Sites

Field Name	Description	Comments
SITECODE	Site Code	N/A
OTHERTYPE	Type of related EMERALD site	N/A
OTHERSITE	Site Code related EMERALD site	N/A

Table MAP: Map information

Field Name	Description	Comments
SITECODE	Site Code	OK
MAP_NO	Map number	OK
SCALE	Map Scale	OK
PROJECTION	Map Projection	OK
DETAILS	Digitized boundaries details	? no data given

Table PHOTO: Aerial photographs and slides

Field Name	Description	Comments
SITECODE	Site Code	No photo details yet given for none of the sites
TYPE	Aerial photograph or slide	
REFNUM	Aerial photo reference	
LOCATION	Photo/Slide location	
DESCRIPT	Photo/Slide description	
DATE	Photo/Slide date	
AUTHOR	Slide Author/Copyright	

Table HISTRY: History information

Field Name	Description	Comments
SITECODE	Site Code	N/A
KEYWORD	History keyword	N/A
DESCRIPT	Description of change	N/A
DATE	Change date	N/A

Table RESP: Respondent

Field Name	Description	Comments
RESPOND	Respondent information	OK