



**EU/CoE Joint Programme Emerald Network of Nature
Protection Sites, Phase II
(DCI-ENV/2012/289-173)**

**Quality check
of the 2013 Emerald Sites database delivery by Azerbaijan**

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INTRODUCTION

The current report presents the result of the quality analysis/quality check of the Emerald database submitted by Azerbaijan for 2013, through the EIONET Common Data Repository.

The analysis is the result of a detailed analysis performed by the three scientific and technical experts working on the project and is presented as follows: (1) analysis of the technical completeness of the database, (2) analysis of the completeness of the spatial data and (3) and an analysis of the overall scientific soundness of the database.

The information provided here should be thoroughly considered and every comment included by the experts should be carefully analysed and relevant action undertaken. In addition, it is suggested that the questions asked in Chapter 3 are used by the country for running a self-assessment/internal check of the Network proposed so far.

It should be noted that the analysis presented below is not a result of a complete feature by feature analysis, which will be the purpose of the biogeographical evaluation of the country site proposals, to be initiated in 2015.

The results of the qa/qc report will also be debated at the Emerald technical meeting organised in each of the project target countries and any eventual questions by the national Emerald team members will be clarified there.

1. DESCRIPTIVE DATA: TECHNICAL COMPLETENESS

1.1. Table BIOTOP:

Number of records:

A sites	B sites	C sites	Total
0	0	12	12

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
DATE_CON	Date confirmed as ASCI	N/A
RESPONDENT	Respondent	OK Add name, address and email (see new version of SDF)
MANAGER	Site Manager	AZ0000002 no manager indicated Add name, address and email of the detailed authority, responsible for the practical management (see new version of SDF)
SITE_NAME	Site Name	OK, but better to harmonize naming principles. E.g. remove “” signs for some site names

Field Name	Description	Comment
AREA	Area in ha	OK
LENGTH	Site length in kilometres	OK
LON_EW	Longitude East/West	OK
LAT_NS	Latitude North/South	OK
LON_DEG	Longitude Degrees	OK
LON_MIN	Longitude Minutes	OK
LON_SEC	Longitude Seconds	OK
LAT_DEG	Latitude Degrees	OK
LAT_MIN	Latitude Minutes	OK
LAT_SEC	Latitude Seconds	OK
ALT_MEAN	Altitude Mean	OK
ALT_MIN	Altitude Minimum	OK
ALT_MAX	Altitude Maximum	OK
ANATOL	Biogeographic region/Anatolian	OK
ARCTIC	Biogeographic region/Arctic	N/A
ALPINE	Biogeographic region/Alpine	OK
ATLANTIC	Biogeographic region/Atlantic	N/A
CONTINENT	Biogeographic region/Continental	N/A
MACARONES	Biogeographic region/Macaronesian	N/A
MEDITERR	Biogeographic region/Mediterranean	N/A
BOREAL	Biogeographic region/Boreal	N/A
PANNONIC	Biogeographic region/Pannonian	N/A
PONTIC	Biogeographic region/Black Sea	N/A
STEPPIC	Biogeographic region/Steppic	OK
QUALITY	Description Site Quality	No information for site nr. 3
VULNAR	Description Site Vulnerability	No information for site nr. 2, 3, 4 and 5, but please note this field is removed in the new SDF; better to move the text to other related text fields to ensure proper transfer of data to the new SDF version
DESIGN	Description Site Designation	No information for site nr. 2, 3, 4, 5 and 6
OWNER	Description Site Ownership	No information for site nr. 2, 3, 4 and 5; please also note ownership categories as in new SDF
DOCUM	Description Site Documentation	OK
CHARACT	Description Site Character	No information for site nr. 6
MANAGPL	Description Site Management Plan	No information for site nr. 1, 2, 3, 4, 5 and 7
PHOTOS	Aerial photographs availability	OK
MAPSINCL	Maps Included	OK

1.2. Table AMPREP: Amphibian and reptiles

Number of records: 32

Number of species: 6

Field Name	Description	Comment
SITECODE	Site Code	OK
ANNEX_II	Resolution 6 species Y/N	N/A
SPECNUM	Species Number	OK
SPECNAME	Species Name	OK
RESIDENT	Resident population	5 empty records for sites nr. 8 and 9
BREEDING	Breeding population	OK
WINTER	Wintering population	OK
STAGING	Staging population	OK
POPULATION	Site Assessment: Population	OK
CONSERVE	Site Assessment: Conservation	11 records with incomplete criteria
ISOLATION	Site Assessment: Isolation	
GLOBAL	Site Assessment: Global	

1.3. Table BIRD: Birds

Number of records: 611

Number of species: 121

Field Name	Description	Comment
SITECODE	Site Code	OK
ANNEX_II	Resolution 6 species Y/N	N/A
SPECNUM	Species Number	OK
SPECNAME	Species Name	OK
RESIDENT	Resident population	21 records with no population indicated. Many figures without indication of population type (“i” or “p”)
BREEDING	Breeding population	
WINTER	Wintering population	
STAGING	Staging population	
POPULATION	Site Assessment: Population	- 2 records with “D” population with unnecessary indication of other criteria - 64 records without any indication of criteria - 400 records with incomplete criteria !
CONSERVE	Site Assessment: Conservation	
ISOLATION	Site Assessment: Isolation	
GLOBAL	Site Assessment: Global	

1.4. Table FISHES: Fishes

Number of records: 28

Number of species: 6

Field Name	Description	Comments
SITECODE	Site Code	OK
ANNEX_II	Resolution 6 species Y/N	N/A

SPECNUM	Species Number	OK
SPECNAME	Species Name	OK
RESIDENT	Resident population	22 records without any population data indicated
BREEDING	Breeding population	
WINTER	Wintering population	
STAGING	Staging population	
POPULATION	Site Assessment: Population	- 6 records with no criteria indicated
CONSERVE	Site Assessment: Conservation	- 9 records with incomplete criteria
ISOLATION	Site Assessment: Isolation	
GLOBAL	Site Assessment: Global	

1.5. Table INVERT: Invertebrates

Number of records: 22

Number of species: 8

Field Name	Description	Comment
SITECODE	Site Code	OK
ANNEX_II	Resolution 6 species Y/N	N/A
SPECNUM	Species Number	OK
SPECNAME	Species Name	OK
RESIDENT	Resident population	17 records without any population data indicated
BREEDING	Breeding population	
WINTER	Wintering population	
STAGING	Staging population	
POPULATION	Site Assessment: Population	- 2 records with no criteria indicated
CONSERVE	Site Assessment: Conservation	- 11 records with incomplete criteria
ISOLATION	Site Assessment: Isolation	
GLOBAL	Site Assessment: Global	

1.6. Table MAMMAL: Mammals

Number of records: 60

Number of species: 18

Field Name	Description	Comment
SITECODE	Site Code	OK
ANNEX_II	Resolution 6 species Y/N	N/A
SPECNUM	Species Number	OK
SPECNAME	Species Name	OK
RESIDENT	Resident population	OK, some records with no indication for population type: probably all "I"
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	

1.7. Table PLANT: Plants

Number of records: 23

Number of species: 9

Field Name	Description	Comments
SITECODE	Site Code	OK
ANNEX_II	Resolution 6 species Y/N	N/A
SPECNUM	Species Number	OK
SPECNAME	Species Name	OK
RESIDENT	Resident population	No data for 10 records Possible error for indication of “C” in record of “Marsilea strigosa”, site nr. 10
POPULATION	Site Assessment: Population	5 records with no criteria indicated
CONSERVE	Site Assessment: Conservation	
ISOLATION	Site Assessment: Isolation	
GLOBAL	Site Assessment: Global	

1.8. Table SPEC: Other important species

This is not a priority field for analysis during phase II. Nevertheless, the data inside should be correct and correspond to the data definitions. The table contains many references to species names with typing errors or even not using scientific species names. It is highly recommended to standardize the naming conventions.

Number of records: 64

Field Name	Description	Comments
SITECODE	Site Code	OK
TAXGROUP	Taxonomic group	OK
SPECNAME	Species Name	See remark above
POPULATION	Site Assessment: Population	18 records with no data
MOTIVATION	Motivation for inclusion	OK

1.9. Table ACTVTY: Impact and human activity in and around site

Number of records: 61

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	OK
INFLUENCE	Influence on site	OK

1.10. Table HABIT1: Resolution 4 (1996) Habitat Types

According to the data delivery standards for 2013, all former PalHab habitat codes should have been changed to the new EUNIS habitat codes. The table below lists 4 records with still the PalHab code. It is very important for phase II to change all habitat codes to EUNIS.

SITECODE	HBCDAX	COVER
AZ0000007	11.27	20
AZ0000008	11.27	27
AZ0000009	11.27	48
AZ0000005	44.B	5

Number of records: 27

Number of habitats: 11 (of which 2 using old PalHab codes)

Field Name	Description	Comments
SITECODE	Site Code	OK
HBCDAX	Habitat Code of Resolution 4	4 records are still using old PalHab codes: see table above
COVER	% cover by habitat	OK
REPRESENT	Site Assessment: Representativity	OK
REL_SURF	Site Assessment: Relative Surface	OK
CONSERVE	Site Assessment: Conservation	OK
GLOBAL	Site Assessment: Global	OK

1.11. Table HABIT1A: Other important Habitat Types

Number of records :

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

1.12. Table HABIT2: General Habitat Types

Number of records: 26

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

1.13. Table REGCODE: Regions

Field Name	Description	Comments
SITECODE	Site Code	OK
REC_CODE	Region Code	OK
COVER	% cover by region	OK

1.14. Table DESIGC: Site designation codes

Number of records: 30

Field Name	Description	Comments
SITECODE	Site Code	OK
DESICODE	Designation Code	OK
COVER	% cover by designation	OK

1.15. Table DESIGR: Relation to designated sites

Number of records: 20

Field Name	Description	Comments
SITECODE	Site Code	OK
DESICODE	Designation Code	OK
DES_SITE	Name of designated site	OK
OVERLAP	Overlap type	Type not indicated
OVERLAP_P	% overlap Emerald/Designated site	OK

1.16. 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

1.17. Table SITREL: Relation to other EMERALD Sites

No relationships indicated, but this is probably reality ?

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

1.18. Table MAP: Map information

No information given ?

Field Name	Description	Comments
SITECODE	Site Code	
MAP_NO	Map number	
SCALE	Map Scale	
PROJECTION	Map Projection	
DETAILS	Digitized boundaries details	

1.19. Table PHOTO: Aerial photographs and slides

This field is removed in the new SDF; no need to indicate information

Field Name	Description	Comments
SITECODE	Site Code	
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	

1.20. Table HISTRY: History information

No need to indicate information

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

1.21. Table RESP: Respondent

Field Name	Description	Comments
RESPOND	Respondent information	OK

2. SPATIAL DATA: COMPLETENESS AND ACCORDANCE WITH DESCRIPTIVE DATA

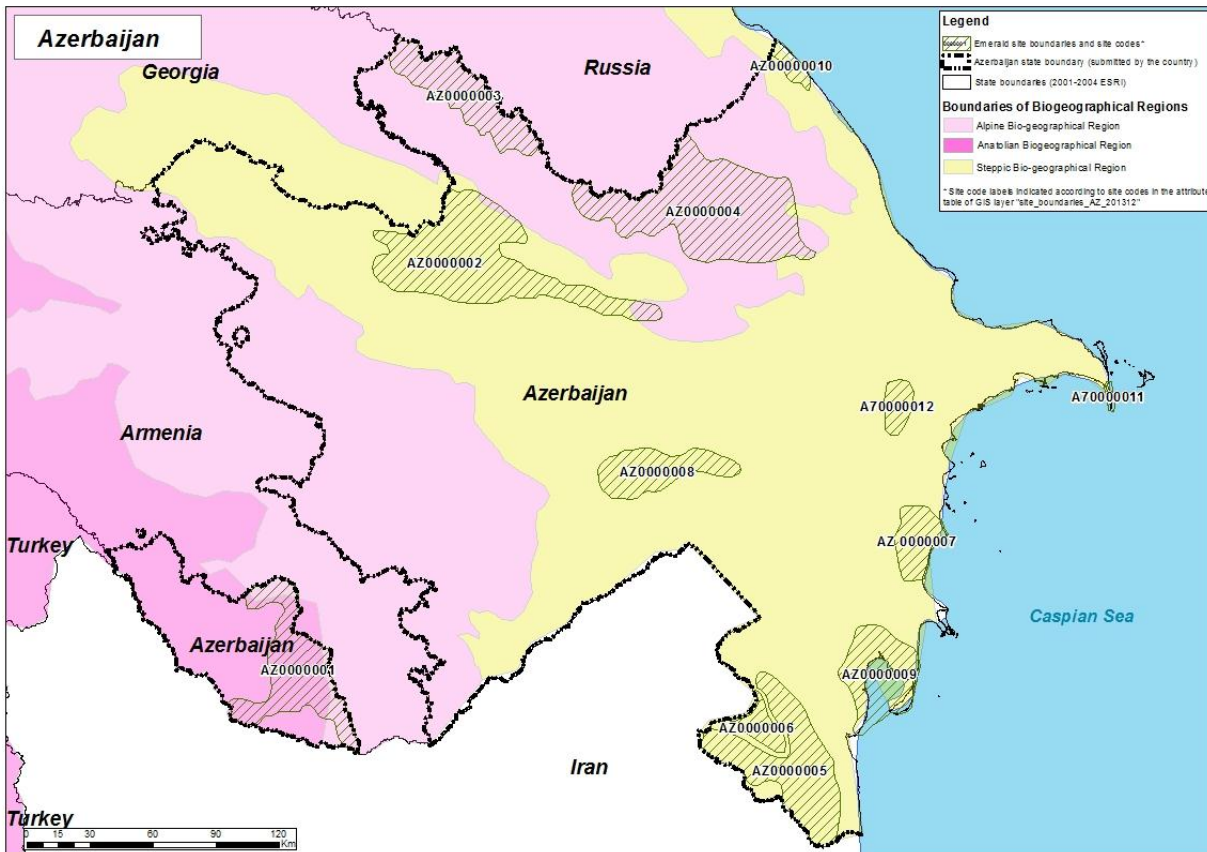
The purpose of this check is to ensure integrity of tabular and spatial datasets and to correct possible errors before preparations for the bio-geographical seminar.

2.1. Geographical integrity (scale, projection). General observations.

Remarks
Analysed spatial dataset: Site_boundaries_AZ_201312.shp, downloaded from http://cdr.eionet.europa.eu/az/coltlvzyq/coltlvzcg/envutgwka (Envelope of 2013). Coordinate system: GCS_WGS_1984.
Analysed tabular database: CNTRYAZ2013.MDB, downloaded from http://cdr.eionet.europa.eu/az/coltlvzyq/coltlvzcg/envutgwka (Envelope of 2013).

Number of sites in spatial data set: 12

Map: distribution of sites with codes within country:



Remarks:

There are incorrectly indicated site codes of several sites in the spatial database:

1. A70000011 and A70000012– site code must begin with country ISO code - AZ;
2. AZ0000010 – site code must consist of country ISO code and 7 digits;

3. AZ 0000007 – there must be no space between country ISO code and digits in the site code.

Please ensure that site codes in spatial data set are equal to the site codes in the tabular database.

2.2. Check compatibility and completeness between tabular data site-code and site-code indicated in the GIS-layers

Sitecodes not in tabular database:

Sitecode	Notes
-	All site codes indicated in the spatial dataset are found in the tabular database.

Sitecodes not in spatial database:

Sitecode	Notes
-	All site codes indicated in the tabular database are found in the spatial database.

2.3. Are all centroids within polygons of respective sites?

Sitecodes where this is not the case

Sitecode	Longitude	Latitude	Notes
AZ0000004	E 48 20 0	N 41 20 0	Given centroid located approx. 1,6 km outside the site polygon.
AZ0000006	E 48 44 78	N 38 76 22	Given centroid located approx. 47 km outside the site polygon.
AZ0000007	E 49 45 98	N 39 96 22	Given centroid located approx. 95 km outside the site polygon.
AZ0000008	E 47 51 48	N 40 9 30	Given centroid located approx. 6 km outside the site polygon.
AZ0000009	E 49 22 19	N 39 31 4	Given centroid located approx. 35 km outside the site polygon.
AZ0000010	E 48 27 34	N 41 41 54	Given centroid located approx. 12 km outside the site polygon.
AZ0000012	E 49 29 0	N 40 20 0	Given centroid located approx. 17 km outside the site polygon.

2.4. Tabular site surface area in comparison with polygon area

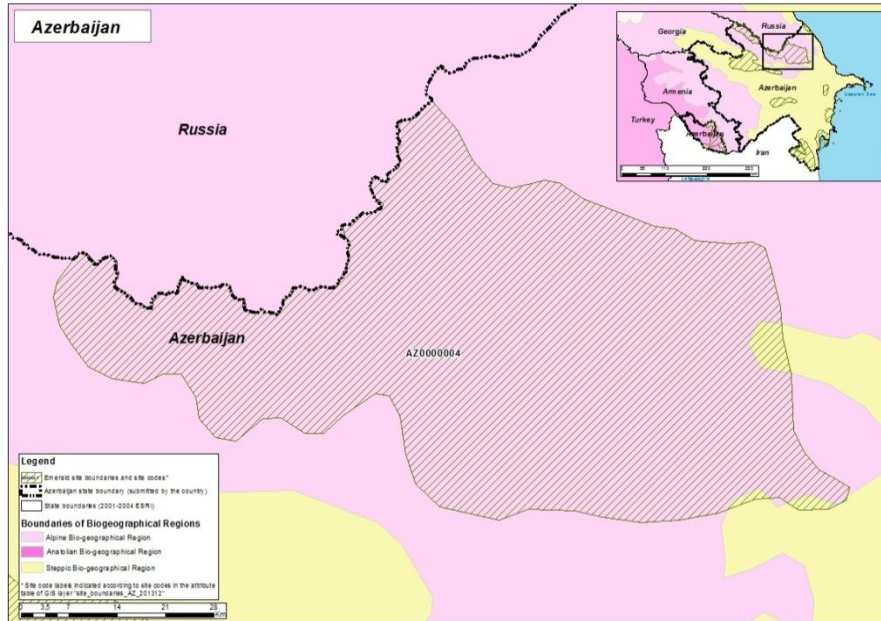
Sitecode	Area: spatial, ha	Area: tabular, ha	Difference, ha	% difference
AZ0000001	178928	49000,00	129928	72,6
AZ0000002	326205	105000,00	221205	67,8
AZ0000003	138768	100058,42	38709,58	27,9
AZ0000004	352769	205000,00	147769	41,9
AZ0000005	206897	43000,00	163897	79,2
AZ0000006	29160	21300,00	7860	27,0
AZ0000007	59927	190900,00	-130973	-218,6
AZ0000008	98782	20600,00	78182	79,1
AZ0000009	130668	88800,00	41868	32,0
AZ0000010	18935	18880	55	0,3
AZ0000011	4640	1000,00	3640	78,4
AZ0000012	29427	2000,00	27427	93,2

2.5. Site location in the bio-geographical region, according to the spatial data set

This is for your information only. Please see recommendations in QAQC Chapter 3.

Sitecode	ALP	ANA	STE	Notes
AZ0000001	YES	YES	NO	43 173 ha (24% of the total site area) located in the Alpine biogeographical region. 135 755 ha – in the Anatolian biogeographical region.
AZ0000002	YES	NO	YES	16 692 ha (5% of the total site area) located in the Steppic biogeographical region. 309 513 ha – in the Alpine biogeographical region.
AZ0000003	YES	NO	NO	100% in the Alpine biogeographical region.

Sitecode	ALP	ANA	STE	Notes
AZ0000004	YES	NO	YES	4701 ha (1.3% of the total site area) located in the Steppic biogeographical region. 348 068 ha in the Alpine biogeographical region.



AZ0000005	NO	NO	YES	100% in the Steppic biogeographical region.
AZ0000006	NO	NO	YES	100% in the Steppic biogeographical region.
AZ0000007	NO	NO	YES	100% in the Steppic biogeographical region.
AZ0000008	NO	NO	YES	100% in the Steppic biogeographical region.
AZ0000009	NO	NO	YES	100% in the Steppic biogeographical region.
AZ0000010	NO	NO	YES	100% in the Steppic biogeographical region.
AZ0000011	NO	NO	YES	100% in the Steppic biogeographical region.
AZ0000012	NO	NO	YES	100% in the Steppic biogeographical region.

2.6. Are sites within the state boundaries?

As far as it can be judged from the available spatial data, all sites are located within the state's boundaries.

3. DESCRIPTIVE DATA: SCIENTIFIC COMPLETENESS AND SOUNDNESS

The aim of this check is to ensure scientific quality of the data and to minimize the need to correct/complete these issues during the preparations for bio-geographical seminars. Please correct the issues indicated below. ‘OK’ means that no action is required.

3.1. Problems with indication of bio-geographic regions?

No regions indicated

SITE_CODE	Description
-	OK. All sites have regions.

Please check region indications marked in pink. According to our analysis they seem to be wrong in tabular database and should be corrected according to spatial data (please see also spatial analysis chapter of QA/QC report).

SITE_CODE	Spatial			Tabular			Comments
	ALP	ANA	STE	ALP	ANA	STE	
AZ0000001	YES	YES	NO	YES	NO	NO	Most (76%) actually located in ANA! Existence of ALP part can be due to incorrect region border.
AZ0000002	YES	NO	YES	NO	NO	YES	16 692 ha (5%) located in ALP.
AZ0000003	YES	NO	NO	NO	YES	NO	100% in ALP
AZ0000004	YES	NO	YES	NO	YES	NO	4701 ha (1.3%) located in the STE. The rest in ALP.
AZ0000005	NO	NO	YES	NO	YES	NO	100% in STE
AZ0000006	NO	NO	YES	NO	NO	YES	OK. 100% in STE
AZ0000007	NO	NO	YES	NO	NO	YES	OK. 100% in STE
AZ0000008	NO	NO	YES	NO	NO	YES	OK. 100% in STE
AZ0000009	NO	NO	YES	NO	NO	YES	OK. 100% in STE
AZ0000010	NO	NO	YES	NO	NO	YES	OK. 100% in STE
AZ0000011	NO	NO	YES	NO	NO	YES	OK. 100% in STE
AZ0000012	NO	NO	YES	NO	NO	YES	OK. 100% in STE

3.2. Is habitat cover filled at least for a majority of sites? Are records logical, i.e. do not exceed 100% (for the old SDF). Are there 0% values?

Account of possible problems in 'habit1' table:

SITE_CODE	Description
-	OK. Percentages reasonable, but might be a very robust estimations (no decimals).

3.3. Are site assessments complete at least for a majority of sites, i.e. at least POPULATION for species? Are there any obvious problems with the use of categories (ABCD)?

Account of possible problems

Table	Remarks
amprep	OK. Population assessments seem reasonable. [Res. 6 species only]
bird	10% of population assessments blank, but in most cases also numeric data are present. [Res. 6 species only]
fish	6 population assessments of 28 records in total are missing (2 sites). [Res. 6 species only]
invert	4 population assessments of 22 records in total are missing. [Res. 6 species only]
mammal	OK. All assessments, most B (but could be OK for a relatively small country and relatively fewer sites). Numeric data presented as a single figure: would be good to discuss if this is min, max, or rather mean value; if there is something that can be improved. [Res. 6 species only]
plant	5 population assessments of 23 records in total are missing. [Res. 6 species only]

3.4. Are there double-records for species/site?

Account of possible problems

Table	Remarks												
amprep	OK, no duplicates.												
bird	Following sites/species have duplicate records, please delete: <table border="1" data-bbox="553 1749 1429 1913"> <thead> <tr> <th>SITECODE</th> <th>SPECNAME</th> <th>Number of duplicates</th> </tr> </thead> <tbody> <tr> <td>AZ0000002</td> <td>Ardea purpurea</td> <td>2</td> </tr> <tr> <td>AZ0000002</td> <td>Caprimulgus europaeus</td> <td>2</td> </tr> <tr> <td>AZ0000003</td> <td>Aquila heliaca</td> <td>2</td> </tr> </tbody> </table>	SITECODE	SPECNAME	Number of duplicates	AZ0000002	Ardea purpurea	2	AZ0000002	Caprimulgus europaeus	2	AZ0000003	Aquila heliaca	2
SITECODE	SPECNAME	Number of duplicates											
AZ0000002	Ardea purpurea	2											
AZ0000002	Caprimulgus europaeus	2											
AZ0000003	Aquila heliaca	2											

	AZ0000003	Caprimulgus europaeus	2
	AZ0000003	Coracias garrulus	2
	AZ0000003	Falco naumanni	2
	AZ0000003	Hieraaetus pennatus	2
	AZ0000003	Neophron percnopterus	2
	AZ0000003	Pandion haliaetus	2
	AZ0000003	Pernis apivorus	2
	AZ0000004	Accipiter brevipes	2
	AZ0000004	Aquila heliaca	2
	AZ0000004	Aquila pomarina	2
	AZ0000004	Buteo rufinus	2
	AZ0000004	Caprimulgus europaeus	2
	AZ0000004	Coracias garrulus	2
	AZ0000004	Falco naumanni	2
	AZ0000004	Hieraaetus pennatus	2
	AZ0000004	Neophron percnopterus	2
	AZ0000004	Pernis apivorus	2
	AZ0000005	Aquila heliaca	2
	AZ0000005	Aquila pomarina	2
	AZ0000005	Buteo rufinus	2
	AZ0000005	Caprimulgus europaeus	2
	AZ0000005	Circus cyaneus	2
	AZ0000005	Coracias garrulus	2
	AZ0000005	Hieraaetus pennatus	2
	AZ0000005	Lanius collurio	2
	AZ0000005	Lanius minor	2
	AZ0000005	Milvus migrans	2
	AZ0000005	Milvus milvus	2
	AZ0000005	Neophron percnopterus	2
	AZ0000007	Dendrocopos syriacus	2
	AZ0000010	Circaetus gallicus	2
	It looks that duplicates arose because of entering different numbers for different seasons. In the old Standard Data Form, this should be done in one entry.		
fish	Following sites/species have duplicate records:		
	SITECODE	SPECNUM	Number of duplicates
	AZ0000009	1130	2
	AZ0000009	1141	2

	Please keep single records for each species/site.						
invert	<p>Following sites/species have duplicate records:</p> <table border="1"> <thead> <tr> <th>SITECODE</th> <th>SPECNUM</th> <th>Number of duplicates</th> </tr> </thead> <tbody> <tr> <td>AZ0000004</td> <td>1078</td> <td>2</td> </tr> </tbody> </table> <p>Please keep single records for each species/site.</p>	SITECODE	SPECNUM	Number of duplicates	AZ0000004	1078	2
SITECODE	SPECNUM	Number of duplicates					
AZ0000004	1078	2					
mammal	OK, no duplicates.						
plant	OK, no duplicates.						

3.5. Are there double-records for habitats/site?

Account of possible problems

Table	Remarks
Habit1	OK, no duplicates.

3.6. Are numeric data available for POPULATION, at least for birds and mammals?

Account of possible problems

Remarks
Good numeric data for amphibians, reptiles, birds and mammals.

3.7. Are there any obvious gaps in representation of all features of Resolutions 4 and 6 in the database (according to the Reference List)?

Account of possible problems

Group	Code	Description
Habitats	D1.6	Habitat in Reference list but no site
	G1.44	Habitat in Reference list but no site
	G1.7	Habitat in Reference list but no site
	G1.21	Habitat in Reference list but no site
	G1.37	Habitat in Reference list but no site
	G1.8	Habitat in Reference list but no site
Non-avian species	1065	Euphydryas aurinia. Species in Reference list but no site
	1139	Rutilus frisii meidingeri. Species in Reference list but no site

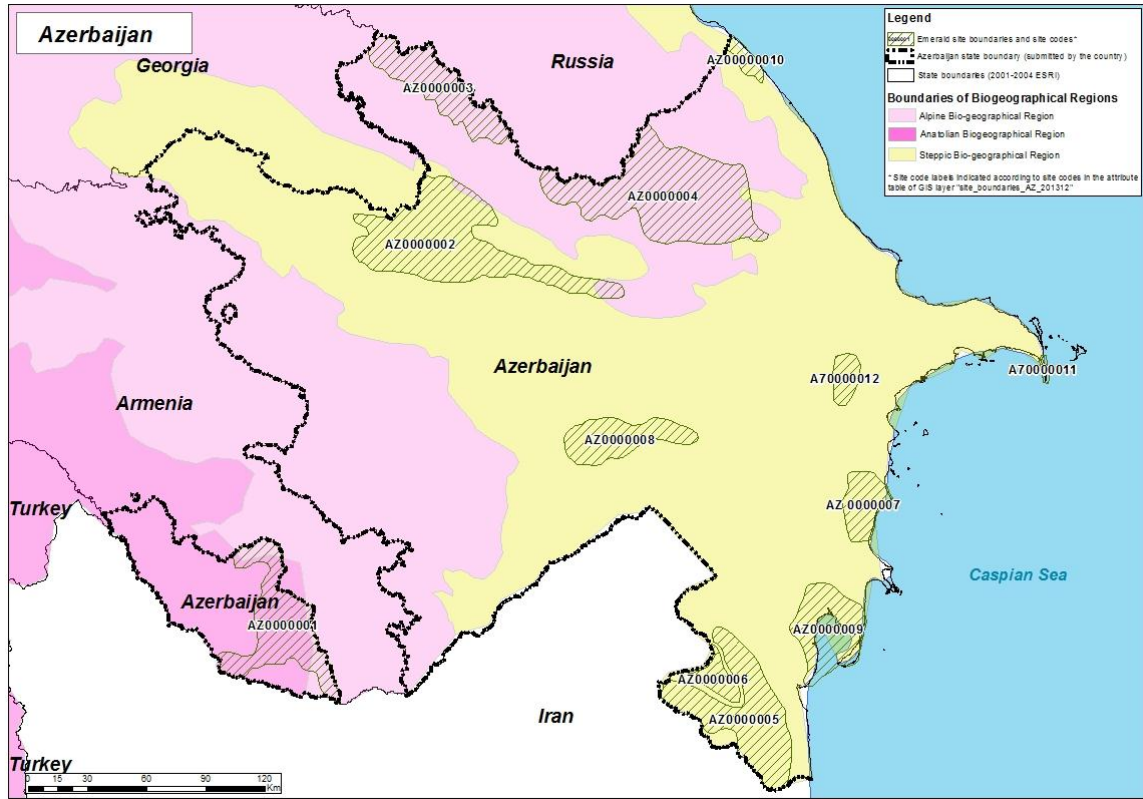
	1149	Cobitis taenia. Species in Reference list but no site
	1305	Rhinolophus euryale. Species in Reference list but no site
	1306	Rhinolophus blasii. Species in Reference list but no site
	1902	Cypridium calceolus. Species in Reference list but no site
Birds	A002	Gavia arctica. Species in Reference list but no site
	A426	Halcyon smyrensis. Species in Reference list but no site
	A452	Bucanetes githagineus. Species in Reference list but no site

3.8. Are there unrealistic POPULATION SIZE x SITE AREA relationships or use of species status categories?

Account of possible problems

SITE_CODE	Species name	Description
Birds	-	Population units not always clear. In most cases 'i' is used which is for 'individuals'. But in case of 'Resident' status would it be rather 'pairs'? In very many cases, however, population unit is not given at all.
Non-avian	-	Can it be presumed that in all cases when population units are not given, AZ refers to individuals?

3.9. Are there obvious or substantial gaps in site distribution?



Account of possible problems

Description
Gaps seem to be in several parts of Steppic region (particularly in NE) and Alpine region (North-Western part).

3.10. Are species names used correctly (obvious errors)?

Account of possible problems

Species name	Description
-	No obvious problems at this stage of evaluation

3.11. Are species and habitat codes used correctly (obvious errors)?

Account of possible problems

Feature code	Description
-	No obvious problems at this stage of evaluation

3.12. Does each site have at least one feature of Res. 4 and/or Res.6?

Account of possible problems

SITE_CODE	Description
-	OK. Yes, all sites have at least one Res. 4 and/or 6 feature.

3.13. Other useful observations?

Account of possible problems

Description
A number of records in most species groups in SDFs seem to be very small. Also, please review Reference Database and check the presence of other Res. 6 species in your country. There are only 27 habitat records for 12 sites! Please also re-visit habitat Reference List.