Detailed final conclusions on the representation of habitats from Res. No. 4 (1996) of the Bern Convention in Emerald Network sites in Georgia (Alpine, Black Sea and Steppic)

Remarks:
- As indicated during the biogeographical seminar, for the next data delivery it is expected that much more attention will be drawn to fill in quantitative data for the population size for species and the area coverage for habitats within the Emerald Network Sites.
- This should also allow for a better estimation of the population assessments for species and relative area coverage assessments for habitats. It is recommended to review these assessments for all features.
- If the conclusion is 'EXCL REF', countries must check if the feature is deleted from all sites which are entirely within a particular bio-geographical region.
- If the conclusion includes 'CD' (correction of data), countries need to systematically check population assessments for species and relative surface assessments for habitats. A special attention should be paid to check if 'D' category (insignificant) is appropriately used for species. Guidance on this is available in the guidelines for filling the SDF:
https://rm.coe.int/guidelines-for-filling-the-standard-data-form/16808d2a6b
- If the conclusion contains 'CD' and the species has also double codes and scientific names in use (i.e. old and new names), countries need to systematically ensure that only one code and name (the newest) is used.
- In the case of Scientific Reserve (SR), country authorities on the first hand must supply a separate written information (apart from the SDF) explaining how the reserve was solved (i.e. fieldwork, literature work, communication with scientific community, etc.) and if and how it was reflected in the new database (SDF) submission (no action, sites added, sites deleted, etc.).

Code	Habitat Name	iso	biogeo	Final Concl.	Final Conclusion Comments
A1.11	Mussel and/or barnacle communities	GE	BLS	IN MOD/IN MIN/MR	
A2.2	Littoral sand and muddy sand	GE	BLS	IN MAJ	
A2.5	Coastal saltmarshes and saline reedbeds	GE	BLS	IN MOD/IN MIN	
A3	Infralittoral rock and other hard substrata	GE	BLS	IN MOD/MR	no change; previous conclusion still valid; "South and Abkhazia"
B1.6	Coastal dune scrub	GE	BLS	IN MOD	a.o. Kolkheti
C1.1	Permanent oligotrophic lakes, ponds and pools	GE	ALP	IN MIN	Several sites
C1.1	Permanent oligotrophic lakes, ponds and pools	GE	BLS	IN MIN	
C1.224	Floating [Utricularia australis] and [Utricularia vulgaris] colonies	GE	ALP	IN MOD/IN MIN	
C1.224	Floating [Utricularia australis] and [Utricularia vulgaris] colonies	GE	BLS	IN MOD/IN MIN	
C1.225	Floating Salvinia natans mats	GE	ALP	SR	
C1.225	Floating Salvinia natans mats	GE	BLS	IN MOD	Kolkheti
C1.25	Charophyte submerged carpets in mesotrophic waterbodies	GE	ALP	IN MOD/IN MIN	
C1.25	Charophyte submerged carpets in mesotrophic waterbodies	GE	BLS	IN MOD/IN MIN	

Code	Habitat Name	iso	biogeo	Final Concl.	Final Conclusion Comments
C1.32	Free-floating vegetation of eutrophic waterbodies	GE	ALP	IN MOD/IN MIN	
C1.32	Free-floating vegetation of eutrophic waterbodies	GE	BLS	IN MOD/IN MIN	
C1.32	Free-floating vegetation of eutrophic waterbodies	GE	STE	EXCL REF	
C1.33	Rooted submerged vegetation of eutrophic waterbodies	GE	ALP	IN MOD/IN MIN	
C1.33	Rooted submerged vegetation of eutrophic waterbodies	GE	BLS	IN MOD/IN MIN	
C1.33	Rooted submerged vegetation of eutrophic waterbodies	GE	STE	IN MOD/IN MIN	
C1.3411	Ranunculus communities in shallow water	GE	ALP	IN MOD/IN MIN	
C1.4	Permanent dystrophic lakes, ponds and pools	GE	ALP	IN MOD/IN MIN	
C1.4	Permanent dystrophic lakes, ponds and pools	GE	BLS	IN MOD/IN MIN	
C1.4	Permanent dystrophic lakes, ponds and pools	GE	STE	EXCL REF	
C1.5	Permanent inland saline and brackish lakes, ponds and pools	GE	BLS	SR	
C1.5	Permanent inland saline and brackish lakes, ponds and pools	GE	STE	SR	
C1.66	Temporary inland saline and brackish waters	GE	BLS	IN MOD/IN MIN	IN MOD: Chorokhi Delta
C1.66	Temporary inland saline and brackish waters	GE	STE	SR	
C2.12	Hard water springs	GE	ALP	IN MOD/IN MIN	
C2.12	Hard water springs	GE	BLS	IN MIN	
C2.18	Acid oligotrophic vegetation of spring brooks	GE	ALP	IN MOD/IN MIN	
C2.18	Acid oligotrophic vegetation of spring brooks	GE	BLS	EXCL REF	
C2.19	Lime-rich oligotrophic vegetation of spring brooks	GE	ALP	IN MOD/IN MIN	
C2.19	Lime-rich oligotrophic vegetation of spring brooks	GE	BLS	IN MOD/IN MIN	
C2.1A	Mesotrophic vegetation of spring brooks	GE	ALP	IN MOD/IN MIN	
C2.1A	Mesotrophic vegetation of spring brooks	GE	BLS	SR	
C2.1B	Eutrophic vegetation of spring brooks	GE	ALP	SR	
C2.1B	Eutrophic vegetation of spring brooks	GE	BLS	SR	

Code	Habitat Name	iso	biogeo	Final Concl.	Final Conclusion Comments
C2.25	Acid oligotrophic vegetation of fast-flowing streams	GE	ALP	IN MOD/IN MIN	
C2.25	Acid oligotrophic vegetation of fast-flowing streams	GE	BLS	EXCL REF	
C2.26	Lime-rich oligotrophic vegetation of fast-flowing streams	GE	ALP	SR	
C2.26	Lime-rich oligotrophic vegetation of fast-flowing streams	GE	BLS	SR	
C2.27	Mesotrophic vegetation of fast-flowing streams	GE	ALP	IN MOD/IN MIN	
C2.27	Mesotrophic vegetation of fast-flowing streams	GE	BLS	EXCL REF	
C2.28	Eutrophic vegetation of fast-flowing streams	GE	ALP	SR	
C2.28	Eutrophic vegetation of fast-flowing streams	GE	BLS	SR	
C2.33	Mesotrophic vegetation of slow-flowing rivers	GE	ALP	SR	
C2.33	Mesotrophic vegetation of slow-flowing rivers	GE	BLS	SR	
C2.34	Eutrophic vegetation of slow-flowing rivers	GE	ALP	SR	
C2.34	Eutrophic vegetation of slow-flowing rivers	GE	BLS	SR	
C3.4	Species-poor beds of low-growing water-fringing or amphibious vegetation	GE	BLS	IN MOD/CD	IN MOD: Enlarge Kolkheti; CD: habitat assesment
C3.4	Species-poor beds of low-growing water-fringing or amphibious vegetation	GE	STE	SR	
C3.51	Euro-Siberian dwarf annual amphibious swards (but excluding C3.5131 Toad-rush swards)	GE	ALP	SR	
C3.55	Sparsely vegetated river gravel banks	GE	ALP	IN MOD/IN MIN	
C3.55	Sparsely vegetated river gravel banks	GE	BLS	IN MOD/IN MIN	
C3.55	Sparsely vegetated river gravel banks	GE	STE	IN MIN	Vashlovani
C3.62	Unvegetated river gravel banks	GE	ALP	IN MOD/IN MIN	
C3.62	Unvegetated river gravel banks	GE	BLS	IN MOD/IN MIN	
C3.62	Sparsely vegetated river gravel banks	GE	STE	IN MIN	Vashlovani, Chachuna
D1.2	Blanket bogs	GE	BLS	SUF	
D2.3	Transition mires and quaking bogs	GE	ALP	SR	
D2.3	Transition mires and quaking bogs	GE	BLS	SR	

Code	Habitat Name	iso	biogeo	Final Concl.	Final Conclusion Comments
D4.1	Rich fens, including eutrophic tall-herb fens and calcareous flushes and soaks	GE	ALP	IN MOD/IN MIN	
D4.1	Rich fens, including eutrophic tall-herb fens and calcareous flushes and soaks	GE	BLS	SUF	
D4.2	Basic mountain flushes and streamsides, with a rich arctic-montane flora	GE	ALP	SUF/CD	CD: habitat assessment
D4.2	Basic mountain flushes and streamsides, with a rich arctic-montane flora	GE	BLS	EXCL REF	
D5.2	Beds of large sedges normally without free-standing water	GE	ALP	SR	
D5.2	Beds of large sedges normally without free-standing water	GE	BLS	SR	
D6.1	Inland saltmarshes	GE	STE	IN MIN	
E1.11	Euro-Siberian rock debris swards	GE	ALP	IN MOD/IN MIN	
E1.11	Euro-Siberian rock debris swards	GE	BLS	IN MOD/IN MIN	
E1.2	Perennial calcareous grassland and basic steppes	GE	ALP	IN MIN	Abkhazia site 33
E1.2	Perennial calcareous grassland and basic steppes	GE	BLS	EXCL REF	
E1.2	Perennial calcareous grassland and basic steppes	GE	STE	SUF	
E1.3	Mediterranean xeric grassland	GE	ALP	SR	
E1.3	Mediterranean xeric grassland	GE	STE	IN MIN	Minimum 5 sites
E2.2	Low and medium altitude hay meadows	GE	ALP	IN MOD/IN MIN	
E2.2	Low and medium altitude hay meadows	GE	BLS	IN MOD/IN MIN	
E2.3	Mountain hay meadows	GE	ALP	IN MOD/IN MIN	
E2.3	Mountain hay meadows	GE	BLS	IN MOD/IN MIN	
E3.4	Moist or wet eutropic and mesotrophic grassland	GE	ALP	IN MOD	Kazbegi, Javakheti
E3.4	Moist or wet eutropic and mesotrophic grassland	GE	BLS	SUF	
E3.5	Moist or wet oligotrophic grassland	GE	ALP	SUF	
E3.5	Moist or wet oligotrophic grassland	GE	BLS	SUF	
E3.5	Moist or wet oligotrophic grassland	GE	STE	EXCL REF/CD	CD: delete habitat from sites
E4.3	Acid alpine and subalpine grassland	GE	ALP	IN MIN/CD	IN MIN: east part; CD: site assessment
E4.3	Acid alpine and subalpine grassland	GE	BLS	EXCL REF	

Code	Habitat Name	iso	biogeo	Final Concl.	Final Conclusion Comments
E4.4	Calcareous alpine and subalpine grassland	GE	ALP	IN MOD/IN MIN	IN MIN: east
E4.4	Calcareous alpine and subalpine grassland	GE	BLS	IN MOD/IN MIN	
E5.4	Moist or wet tall-herb and fern fringes and meadows	GE	ALP	SUF	
E5.4	Moist or wet tall-herb and fern fringes and meadows	GE	BLS	IN MIN	Chorokhi and Goderdzi
E5.5	Subalpine moist or wet tall-herb and fern stands	GE	ALP	IN MOD/IN MIN/CD	CD: habitat assessment
E5.5	Subalpine moist or wet tall-herb and fern stands	GE	BLS	EXCL REF	
E6.2	Continental inland salt steppes	GE	ALP	EXCL REF	
E6.2	Continental inland salt steppes	GE	STE	SUF	
F2.2	Evergreen alpine and subalpine heath and scrub	GE	ALP	IN MIN/CD	CD:Correct habitat code
F2.2	Evergreen alpine and subalpine heath and scrub	GE	BLS	SR/CD	CD:Correct habitat code
F3.245	Eastern Mediterranean deciduous thickets	GE	ALP	IN MAJ	
F3.245	Eastern Mediterranean deciduous thickets	GE	STE	IN MIN	Vashlovani
F3.247	Ponto-Sarmatic deciduous thickets	GE	ALP	IN MIN	
F3.247	Ponto-Sarmatic deciduous thickets	GE	STE	IN MIN	
F5.13	Juniper matorral	GE	STE	IN MIN	
F6.8	Xero-halophile scrubs	GE	ALP	IN MIN	
F6.8	Xero-halophile scrubs	GE	STE	IN MOD/IN MIN	
F7	Spiny Mediterranean heaths (phrygana, hedgehog-heaths and related coastal cliff vegetation)	GE	ALP	IN MIN/CD	CD: Site assesments.
F7	Spiny Mediterranean heaths (phrygana, hedgehog-heaths and related coastal cliff vegetation)	GE	BLS	SR	To be evaluated in short notice.
F7	Spiny Mediterranean heaths (phrygana, hedgehog-heaths and related coastal cliff vegetation)	GE	STE	SR	To be evaluated in short notice.
F9.1	Riverine scrub	GE	ALP	IN MOD/CD	Kazbegi, Aragvi (Khevsureti). CD habitat assessments
F9.1	Riverine scrub	GE	BLS	SUF/CD	CD: Add to Goderdzi
F9.3	Southern riparian galleries and thickets	GE	ALP	IN MOD/IN MIN	
F9.3	Southern riparian galleries and thickets	GE	BLS	IN MOD/IN MIN	

Code	Habitat Name	iso	biogeo	Final Concl.	Final Conclusion Comments
F9.3	Southern riparian galleries and thickets	GE	STE	IN MOD/IN MIN	
G1.11	Riverine Salix woodland	GE	ALP	IN MOD/IN MIN	
G1.11	Riverine Salix woodland	GE	BLS	IN MOD/IN MIN	
G1.11	Riverine Salix woodland	GE	STE	SUF	
G1.12	Boreo-alpine riparian galleries	GE	ALP	SUF/CD	CD: verify habitat assessments
G1.12	Boreo-alpine riparian galleries	GE	BLS	SUF/CD	CD: verify habitat assessments
G1.21	Riverine Fraxinus - Alnus woodland, wet at high but not at low water	GE	ALP	IN MOD/IN MIN	
G1.21	Riverine Fraxinus - Alnus woodland, wet at high but not at low water	GE	BLS	IN MOD/IN MIN/CD	CD: missing assessment
G1.21	Riverine Fraxinus - Alnus woodland, wet at high but not at low water	GE	STE	EXCL REF/CD	CD: verify Gardabani
G1.22	Mixed Quercus - Ulmus - Fraxinus woodland of great rivers	GE	ALP	IN MOD/IN MIN/CD	CD: habitat assessment
G1.22	Mixed Quercus - Ulmus - Fraxinus woodland of great rivers	GE	BLS	IN MOD/IN MIN/CD	CD: habitat assessment
G1.22	Mixed Quercus - Ulmus - Fraxinus woodland of great rivers	GE	STE	IN MIN	
G1.3	Mediterranean riparian woodland	GE	ALP	SUF	
G1.3	Mediterranean riparian woodland	GE	STE	SUF	
G1.44	Wet-ground woodland of the Black and Caspian Seas	GE	BLS	SUF	
G1.6	Fagus woodland	GE	ALP	SUF/CD	CD: habitat assessment
G1.6	Fagus woodland	GE	BLS	SUF/CD	CD: habitat assessment
G1.6	Fagus woodland	GE	STE	EXCL REF	
G1.8	Acidophilous Quercus-dominated woodland	GE	ALP	IN MOD/IN MIN	
G1.8	Acidophilous Quercus-dominated woodland	GE	BLS	IN MOD/IN MIN	
G1.918	Eurasian boreal Betula woods	GE	ALP	IN MIN	Higher Caucasus
G1.918	Eurasian boreal Betula woods	GE	BLS	EXCL REF	
G1.A1	Quercus - Fraxinus - Carpinus betulus woodland on eutrophic and mesotrophic soils	GE	ALP	IN MIN/CD	CD: habitat assessment
G1.A1	Quercus - Fraxinus - Carpinus betulus woodland on eutrophic and mesotrophic soils	GE	BLS	IN MOD/IN MIN/CD	CD: habitat assessment
G1.A1	Ravine and slope woodland	GE	STE	EXCL REF	
G1.A4	Ravine and slope woodland	GE	ALP	IN MIN	

Code	Habitat Name	iso	biogeo	Final Concl.	Final Conclusion Comments
G1.A4	Ravine and slope woodland	GE	BLS	IN MOD/IN MIN	
G1.A7	Mixed deciduous woodland of the Black and Caspian Seas	GE	ALP	SUF	
G1.A7	Mixed deciduous woodland of the Black and Caspian Seas	GE	BLS	IN MOD/IN MIN	
G3.17	Balkano-Pontic Abies forests	GE	ALP	IN MIN/CD	IN MIN: Abkhazia; CD: habitat assessment
G3.17	Balkano-Pontic Abies forests	GE	BLS	IN MIN/CD	IN MIN: Abkhazia; CD: habitat assessment
G3.1H	Picea orientalis forests	GE	ALP	IN MIN	
G3.1H	Picea orientalis forests	GE	BLS	IN MOD/IN MIN	
G3.4E	Ponto-Caucasian Pinus sylvestris forests	GE	ALP	IN MIN	Tusheti, Pskhu, 38
G3.4E	Ponto-Caucasian Pinus sylvestris forests	GE	BLS	IN MOD/IN MIN	
G3.9	Coniferous woodland dominated by Cupressaceae or Taxaceae	GE	ALP	IN MIN	Lagodekgi and Batsara
G3.9	Coniferous woodland dominated by Cupressaceae or Taxaceae	GE	BLS	IN MIN	
G3.9	Coniferous woodland dominated by Cupressaceae or Taxaceae	GE	STE	SUF/CD	CD:Add areas coverage to tabular data
H1	Terrestrial underground caves, cave systems, passages and waterbodies	GE	ALP	IN MOD/IN MIN	
H1	Terrestrial underground caves, cave systems, passages and waterbodies	GE	BLS	IN MOD/IN MIN	Zugdidi region, Samegrelo region
H1	Terrestrial underground caves, cave systems, passages and waterbodies	GE	STE	IN MOD	Davit Gareja enlargement
H2.3	Temperate-montane acid siliceous screes	GE	ALP	IN MOD/IN MIN	
H2.3	Temperate-montane acid siliceous screes	GE	BLS	EXCL REF	
H2.3	Temperate-montane acid siliceous screes	GE	STE	EXCL REF	
H2.4	Temperate-montane calcareous and ultra-basic screes	GE	ALP	IN MIN/CD	CD: habitat assessment
H2.4	Temperate-montane calcareous and ultra-basic screes	GE	BLS	EXCL REF	
H2.4	Temperate-montane calcareous and ultra-basic screes	GE	STE	EXCL REF	
H2.5	Acid siliceous screes of warm exposures	GE	ALP	IN MIN	
H2.5	Acid siliceous screes of warm exposures	GE	BLS	SR	
H2.5	Acid siliceous screes of warm exposures	GE	STE	SR	
H2.6	Calcareous and ultra-basic screes of warm exposures	GE	ALP	IN MOD/IN MIN	

Code	Habitat Name	iso	biogeo	Final Concl.	Final Conclusion Comments
H2.6	Calcareous and ultra-basic screes of warm exposures	GE	BLS	SR	
H2.6	Calcareous and ultra-basic screes of warm exposures	GE	STE	SR	
H3.1	Acid siliceous inland cliffs	GE	ALP	IN MOD/IN MIN	
H3.1	Acid siliceous inland cliffs	GE	BLS	SR	
H3.1	Acid siliceous inland cliffs	GE	STE	SR	
H3.2	Basic and ultra-basic inland cliffs	GE	ALP	IN MOD/IN MIN	
H3.2	Basic and ultra-basic inland cliffs	GE	BLS	IN MOD/IN MIN	
H3.2	Basic and ultra-basic inland cliffs	GE	STE	SR	
H3.511	Limestone pavements	GE	ALP	IN MOD/IN MIN	
H3.511	Limestone pavements	GE	BLS	IN MOD/IN MIN	
H3.511	Limestone pavements	GE	STE	SR	
H4.2	Ice caps and true glaciers	GE	ALP	IN MOD/IN MIN	
H4.3	Rock glaciers and unvegetated ice-dominated moraines	GE	ALP	IN MIN	East
X01	Estuaries	GE	BLS	IN MOD/IN MIN	
X18	Wooded steppe	GE	STE	IN MOD/IN MIN	