



Council of Europe
Conseil de l'Europe

EU/CoE Joint Programme Emerald Network Phase II

FIRST BIO-GEOGRAPHICAL SEMINAR FOR STEPPIC, ALPINE-Caucasus and BLACK SEA INTRODUCTION: Habitats and Plants

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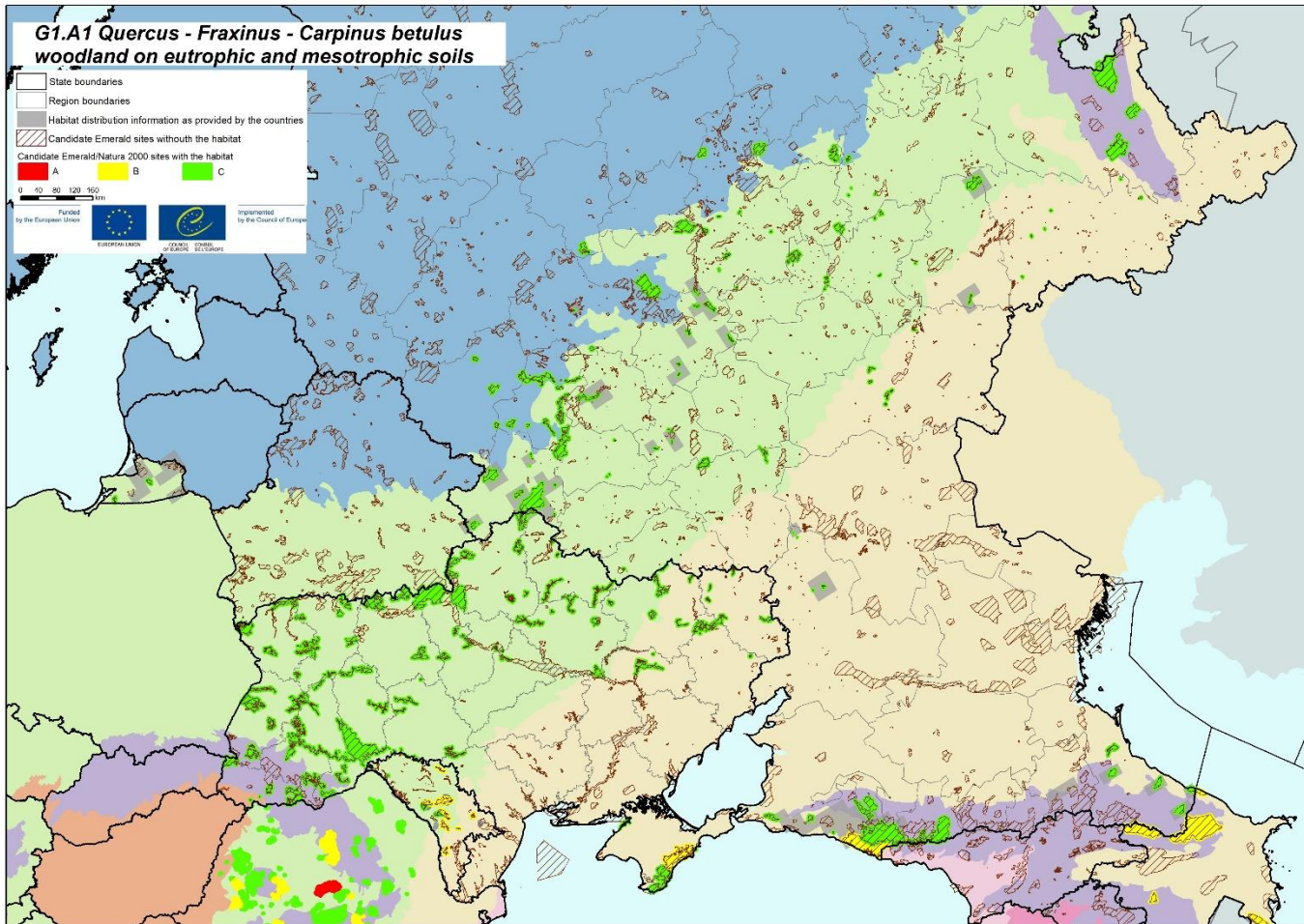
Implemented
by the Council of Europe

Convention de Berne
Bern Convention



Réseau Émeraude
Emerald Network

Maps



For Habitats:
 Relative Cover
 categories:

C: 0-2%

B: 2-15%

A: 15-100%

Draft conclusions

habitats draft conclusions.pdf - Foxit Reader

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	angiosperms							between 44 and 100% of national total. Probably SUF ?	
C1.1	Permanent oligotrophic lakes, ponds and pools	RU	ALP-Cau	3 (3C)				(CON: IN MOD); 3C sites represent a low coverage at national level (66 sites), but might be OK for Caucasus ? Still possible geographical gaps between the 3 sites ?	IN MOD/IN MIN ?
C1.1	Permanent oligotrophic lakes, ponds and pools	RU	BLS	1 (1C)				(CON: IN MOD); do the lakes occur in the Black Sea terrestrial part of the site ? If yes, probably SUF ? Or Excl. Ref List ?	?
C1.1	Permanent oligotrophic lakes, ponds and pools	RU	STE	1 (1C)				(CON: IN MOD); trophic situation of lakes in the Steppe region ? Excl. Ref List ?	?
C1.1	Permanent oligotrophic lakes, ponds and pools	UA	STE					bordering N2000 site in Romania might suggest presence of the habitat in Ukraine ?	?
C1.222	Floating <i>Hydrocharis morsus-ranae</i> rafts	MD	STE	3 (1B 2C)		2650		(CON: SR Ref List)	
C1.222	Floating <i>Hydrocharis morsus-ranae</i> rafts	RU	ALP-Cau	1 (1C)				(CON: IN MOD); 1C site represent low coverage ? IUCN Red List range description suggest possible wider range for the species in the Caucasus ?	IN MOD ?
C1.222	Floating <i>Hydrocharis morsus-ranae</i> rafts	RU	STE	5 (5C)				(CON: IN MOD); 5C sites represent rather low coverage (national total 55 sites). Possible large geographical gaps. IUCN Red List range description suggest possible wider range for the species in central part of European Russia ?	IN MOD ?
C1.222	Floating <i>Hydrocharis morsus-ranae</i> rafts	UA	STE	19 (19C)		84.4		(CON: SUF); 19 C sites represent up to 38 % of the country total (77 sites). Probably SUF ?	Probably SUF ?
C1.223	Floating <i>Stratiotes aloides</i> rafts	MD	STE	1 (1C)		500		(CON: SR Ref List); if site evaluation correct, 1C site represent a very low coverage (country total 1 site);	IN MOD ?

5 / 30

114.97%

10:03 02/09/2016



Coding of conclusions

Coding	Meaning	Action required
SUF	Sufficient	No further sites needed
IN MIN	Insufficient – minor	More sites required but habitat/species is present on sites already proposed for other habitats/species
IN MOD	Insufficient – moderate	One or a few additional sites (or maybe extension to sites) required.
IN MAJ	Insufficient- major	No sites proposed at present and a significant effort required
SR	Scientific Reserve	Further study required
CD	Correction of data	Data needs to be corrected / completed
Excl. Ref.	Exclude from Reference List	Habitat/Plant not or only very marginally occurring





Number of Draft Evaluations per level1 Habitat and Country

level1	MD	RU	UA	total
A		11	11	22
B		6	8	14
C	10	29	23	62
D	3	9	1	13
E	6	18	10	34
F	2	6	5	13
G	7	44	16	67
H	1	9	6	16
X	1	7	6	14
total:	30	139	86	255





Emerald Sites tabular Database

June 2016

QA/QC: Data errors

- ✓ Habitats duplicated records removed
- ✓ Habitat codes at different level of Res. 4 corrected
- ✓ Species duplicated records removed
- ✓ Species with missing Species Code: code added
- ✓ Species with wrong Species Code according to Species name: Code corrected
- ✓ Species with wrong Species_Group Code: Group_Code corrected





Habitats: duplicated records removed

MD0000013	E3.4	C
MD0000013	E3.4	C
RU0800546	C3.51	C
RU0800546	C3.51	C
RU1100068	C1.3411	C
RU1100068	C1.3411	C
RU1100210	C3.55	C
RU1100210	C3.55	C
RU1800050	E5.4	C
RU1800050	E5.4	C
RU1800126	C1.224	C
RU1800126	C1.224	C
RU1800126	D2.3	C
RU1800126	D2.3	C
RU1800128	C1.224	C
RU1800128	C1.224	C
RU1800434	D5.2	C
RU1800434	D5.2	C



Evaluation according to Res. 4 version 2014

Code in SDF	Code in Res. 4 Version 2014	Habitat definition
E2.25	E2.2	Low and medium altitude hay meadows
G1.221	G1.22	Mixed Quercus-Ulmus-Fraxinus woodland of great rivers
G3.E.	typing error: G3.E	Nemoral bog conifer woodland



Duplicated Records for Species removed

SITE_CODE	SPECIES_CODE	SPECIES_NAME	SPECIES_TYPE	SPECIES_POPULATION	SPECIES_SIZE_MIN	SPECIES_SIZE_MAX
MD0000005	1138	Barbus meridionalis	p	C	0	0
MD0000005	1138	Barbus meridionalis	p	C	0	0
MD0000020	1083	Lucanus cervus	p	C	0	0
MD0000020	1083	Lucanus cervus	p	C	0	0
RU0500069	A131	Himantopus himantopus	r	C	100	150
RU0500069	A131	Himantopus himantopus	r	C	150	200





Species with missing Species Code

SITE_CODE	SPECIES_GROUP	SPECIES_CODE	SPECIES_NAME
RU3401593	I		Carabus hungaricus
RU3401594	I		Carabus hungaricus
RU3401591	I		Carabus hungaricus
RU3401587	I		Lucanus cervus
RU3401593	I		Lucanus cervus
RU3401594	I		Lucanus cervus
RU3401585	I		Lucanus cervus
RU3401591	I		Lucanus cervus
RU3401588	I		Lucanus cervus
RU3401589	I		Lucanus cervus
RU3401596	M		Canis lupus
RU3401585	M		Canis lupus
RU3401587	M		Canis lupus



Species with wrong Species Code according to Species name: Code corrected

SITE_CODE	SPECIES_GROUP	SPECIES_CODE	SPECIES_NAME
UA0000202	M	1357	Mustela lutreola
UA0000212	M	1358	Mustela lutreola
UA0000019	M	2022	Sicista subtilis
UA0000135	M	2022	Sicista subtilis
UA0000212	M	2022	Sicista subtilis
UA0000020	M	2023	Sicista subtilis
UA0000215	M	2023	Sicista subtilis
UA0000029	M	2024	Sicista subtilis





Species with wrong Species_Group Code: Group_Code corrected

SITE_CODE	SPECIES_GROUP	SPECIES_CODE	SPECIES_NAME	
UA0000154	M	1188	Bombina bombina	A
UA0000152	A	1279	Elaphe quatuorlineata	R
UA0000152	A	1293	Elaphe situla	R





Thank you for your attention!

