



# Detailed draft conclusions on the representation of animal species from Res. No. 6 (1998) of the Bern Convention in proposed Emerald Network Sites in Belarus, the Republic of Moldova and Ukraine (Alpine, Boreal, Continental, Pannonian and Steppic) Conclusions with low priority for discussion



## Important Notes:

1. This file includes all conclusions which previously were either "sufficient" or "Exclude from the reference list". Although these draft conclusions may contain some important observations by evaluators, yet they are straightforward, and thus they are of low priority for discussion.

2. Glossary:

SUF (Sufficient): the occurrence of the species/habitat type is sufficiently well covered by the current ASCIs; no further sites are required.

IN MIN (Insufficient minor): no new sites are required, but this species/habitat type should be added to the list of qualifying features on one or several of sites that have already been proposed for other species/habitat types.

IN MOD (Insufficient moderate): one or several additional ASCIs (or extensions of ASCIs) must be proposed to achieve a sufficient coverage of the Emerald network for this species/ habitat type (IN MOD GEO means additional site(s) are only required in a specifically named region)

IN MAJ (Insufficient major): none of the sites where this species/habitat type occurs have been proposed as ASCIs so far; in order to achieve a sufficient coverage of the Emerald network for the species/habitat type, one or several of these new ASCIs must therefore be proposed.

SR (Scientific reserve): further research is required to identify the most appropriate ASCIs for this species/habitat type (research on identifying the most appropriate sites, on clarifying the correspondence of a habitat present to the definition of Res. 4 habitats, etc. )

SR Ref List (Scientific reserve on the Reference List): the regular occurrence of this species/habitat type is still uncertain and needs to be confirmed

Delete from Ref List (delete from the Reference List): this species/habitat type is not naturally occurring and will be removed from the Reference List; no sites are required for this species/habitat type

CD (Correction of data): the information about this species/habitat type in the Standard Data Form needs to be corrected/completed/deleted

Codes can be combined, for example 'IN MOD/ CD' would indicate that additional sites are required and that the existing proposals need correcting or completing.

The fields for the conclusions and comments of the previous seminars relate to different first seminars: for the Boreal region, the seminar took place in Petrozavodsk in September 2015, for the Alpine, Continental and Pannonian regions, the seminar took place in Chisinau in May 2016 and for the Steppic region they relate to the seminar in Kiev in September 2016.

Previously SUF decisions will be re-opened (discussed) only if significant negative changes occurred which calls for a review of the sufficiency assessment or if there is significant new information. So-called "low priority conclusions" are given in a separate document.

Code	Species Name	iso	bio geo	Final Conclusion previous	Final Comments previous	pASCI 2018	population assessment 2018	Draft Conclusion Comments 2019	Draft Conclusion 2019
<b>Mammals</b>									
1308	Barbastella barbastellus	BY	BOR	SUF		1	( 1C)	No change.	SUF
1308	Barbastella barbastellus	MD	CON	SUF		1	( 1A)	No change. 1 A site remains.	SUF
1323	Myotis bechsteini	MD	CON	SUF		5	( 1B 4C)	Added to one new and one existing site.	SUF
1323	Myotis bechsteini	UA	STE	EXCL REF/CD	Delete site	1	( 1B)	The site still remains: to be deleted?	?
1335	Spermophilus citellus	UA	ALP- Car	EXCL REF		1	( 1D)	The remaining site is partly located in UA_CON region.	-
1337	Castor fiber	UA	CON	SUF		98	( 23B 42C 33D)	Added to 20 new and existing sites combined.	SUF
1337	Castor fiber	UA	STE	SUF/CD		16	( 8B 4C 4D)	Added to 2 new sites and deleted from one site (subject of CD?).	SUF
1352	Canis lupus	UA	ALP- Car	SUF		18	( 6B 4C 8D)	Added to 2 new sites.	SUF
1352	Canis lupus	UA	CON	SUF/CD		70	( 18B 13C 39D)	Added to 8 new sites.	SUF
1352	Canis lupus	UA	PAN	EXCL REF		1	( 1C)	Still one site (which is entirely PAN region) remains?	CD?
1354	Ursus arctos	UA	CON	SUF/CD		4	( 1B 2C 1D)	No change.	SUF
1354	Ursus arctos	UA	PAN	EXCL REF		1	( 1C)	Still one site (which is entirely in PAN region) remains?	CD?
1354	Ursus arctos	UA	STE	n/a		1	( 1B)	Wrong region in the tabular database?	-
1356	Mustela lutreola	UA	PAN	EXCL REF		1	( 1D)	Still one site (which is entirely in PAN region) remains?	CD?

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1361	Lynx lynx	UA	PAN	EXCL REF		1	( 1C)	Still one site (which is entirely in PAN region) remains?	CD?
1361	Lynx lynx	UA	STE	n/a		1	( 1B)	Wrong region in the tabular database?	-
1366	Monachus monachus	UA	STE	EXCL REF/CD	Delete 3 sites	3	( 1B 1C 1D)	Sites not deleted.	CD?
2612	Microtus tatricus	UA	PAN	EXCL REF		1	( 1B)	Still one site remains. To be deleted?	CD?
2647	Bison bonasus	BY	BOR	SUF	SUF for Boreal, 1 site to be checked/added for CONT	3	( 3B)	No change.	SUF
2647	Bison bonasus	UA	ALP- Car	SUF/CD		5	( 4B 1D)	No change. Are population assessments correct?	SUF/CD?

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<b>Reptiles</b>									
1220	Emys orbicularis	BY	CON	SUF		26	( 1A 2B 11C 12D)	Added to 4 new and one existing site.	SUF
1220	Emys orbicularis	UA	ALP- Car	SUF		7	( 1B 4C 2D)	Added to 2 new sites.	SUF

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<b>Amphibians</b>									
1166	Triturus cristatus	UA	ALP- Car	SUF		18	( 6B 9C 3D)	Added to 5 new sites.	SUF
1188	Bombina bombina	UA	ALP- Car	SUF		5	( 2B 3C)	Added to 2 new sites in the region. Conclusion remains.	SUF
1193	Bombina variegata	UA	STE	EXCL REF/CD		1	( 1B)	CD: remains: the site is still in database and needs to be deleted.	EXCL REF/CD
5357	Bombina pachypus	BY	CON	n/a		1	( 1C)	Please delete this species, or correct it to Bombina bombina? The Apennine yellow-bellied toad (Bombina pachypus) should not normally occur in Belarus.	CD?

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<b>Fish</b>									
1105	Hucho hucho	UA	STE	SUF		1	( 1B)	No change.	SUF
1122	Gobio uranoscopus/ Romanogobio uranoscopus 6145	UA	ALP- Car	SUF		7	( 5A 2B 1D)	Three new sites added. Please harmonise records: change all to 6145.	SUF/ CD
1124	Gobio albiginnatus/ Romanogobio albiginnatus 6144	UA	ALP- Car	SUF		7	( 4B 3C)	Three new sites. CD: please harmonise the records - change all to 6144.	SUF/CD
1124	Gobio albiginnatus/ Romanogobio albiginnatus 6144	UA	CON	SUF		41	( 24B 17C)	6 new sites. CD: please harmonise the records - change all to 6144.	SUF/CD
1130	Aspius aspius	UA	ALP- Car	SUF		10	( 4A 4C 2D)	Added to 4 new sites.	SUF
1130	Aspius aspius	UA	CON	SUF		62	( 7A 10B 40C 5D)	Added to 15 new sites and one existing site.	SUF
1130	Aspius aspius	UA	STE	SUF		32	( 1A 8B 20C 3D)	Added to 3 new sites.	SUF
1131	Leuciscus souffia/ Telestes souffia 6147	UA	ALP- Car	SUF		7	( 3A 4B)	Added to 3 new and one existing site. CD: please harmonise the records, i.e. change to 6147.	SUF/CD
1134	Rhodeus sericeus amarus/5339 Rhodeus amarus	MD	STE	SUF		5	( 1B 4C)	Added to one new site. Now better coverage if the range is only Prut and Dniester. CD: population assessments.	SUF/CD?
1134	Rhodeus sericeus amarus/5339 Rhodeus amarus	UA	ALP- Car	SUF		6	( 4A 1B 6C 1D)	Added to few sites. CD: still in 6 sites it is reported as 1134. Please transfer these records to 5339.	SUF/CD?
1134	Rhodeus sericeus amarus/5339 Rhodeus amarus	UA	CON	SUF		24	( 5A 14B 94C)	About fifty sites added; the whole region seems substantially covered. CD: Harmonise species records, now both codes 1134 and 5339 are in use.	SUF?

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1134	Rhodeus sericeus amarus/5339 Rhodeus amarus	UA	STE	SUF		53	( 4B 40C 9D)	Added to 2 sites in the Steppic region, but as another code: old 1134, new 5339. CD: harmonise species records.	SUF
1138	Barbus meridionalis	MD	STE	SUF		1	( 1B)	No change.	SUF
1138	Barbus meridionalis	UA	ALP- Car	SUF		19	( 1A 5B 12C)	Added to 11 sites.	SUF
1138	Barbus meridionalis	UA	CON	SUF		8	( 3A 1B 4C)	Added to 6 sites.	SUF
1141	Chalcalburnus chalcoides	UA	STE	SUF		21	( 5B 14C 2D)	No change except deleted from one site UA0000106 Kakhovske Reservoir.	SUF?
1145	Misgurnus fossilis	UA	ALP- Car	SUF		6	( 4C)	Added to 2 new sites extending into UA_ALP region.	SUF
1145	Misgurnus fossilis	UA	CON	SUF/CD		109	( 1A 9B 81C 4D)	Deleted from one site, added to more than 20 new sites.	SUF?
1145	Misgurnus fossilis	UA	PAN	SUF		2	( 1C)	Added to one new site.	SUF
1149	Cobitis taenia	UA	ALP- Car	SUF		8	( 3A 4C 1D)	Added to one new site.	SUF
1149	Cobitis taenia	UA	CON	SUF		130	( 2A 9B 106C 13)	Added to approx. 30 new sites.	SUF
1149	Cobitis taenia	UA	STE	SUF		47	( 2B 40C 5D)	Added to 6 new sites.	SUF
1157	Gymnocephalus schraetzer	MD	STE	SUF		1	( 1B)	No change.	SUF
1157	Gymnocephalus schraetzer	UA	ALP- Car	SUF		3	( 3A)	No change.	SUF
1157	Gymnocephalus schraetzer	UA	STE	SUF		2	( 2B)	No change.	SUF
1159	Zingel zingel	MD	STE	SUF		5	( 1B 4C)	Added to 2 new sites, Prut and Dniestr each.	SUF
1159	Zingel zingel	UA	ALP- Car	SUF/CD		9	( 3B 5C 1D)	3 new sites added. Possibly CD solved.	SUF

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1159	Zingel zingel	UA	CON	SUF		7	( 1B 6C)	Added to one site common with ALP region.	SUF
1159	Zingel zingel	UA	PAN	SUF/CD		3	( 3B)	Added to one new site. Possibly CD solved.	SUF
1159	Zingel zingel	UA	STE	SUF		1	( 1B)	No change.	SUF
1160	Zingel streber	MD	STE	SUF		4	( 4C)	No change.	SUF
1160	Zingel streber	UA	ALP- Car	SUF/CD		8	( 4B 2C)	No change, but site records modified (many A's changed to B).	SUF
1160	Zingel streber	UA	CON	SUF		4	( 4C)	One new site added.	SUF
1160	Zingel streber	UA	STE	SUF		2	( 2B)	No change.	SUF
1163	Cottus gobio	UA	ALP- Car	SUF/CD		24	( 6A 5B 8C 1D)	Added to 8 new sites. Population assessments reviewed.	SUF
1163	Cottus gobio	UA	CON	SUF/CD		8	( 1B 5C 1D)	Added to 4 new sites. Population assessments reviewed.	SUF
1163	Cottus gobio	UA	PAN	SUF/CD		2	( 1A)	No change. Population assessment reviewed.	SUF
2011	Umbra krameri	UA	STE	SUF		5	( 1A 1B 2C 1D)	No change.	SUF
2484	Eudontomyzon mariae	UA	ALP- Car	SUF/CD		7	( 1B 5C)	Added to one new site extending into ALP region. Population assessments reviewed.	SUF
2491	Alosa pontica	UA	STE	SUF		34	( 1A 21B 12C)	Deleted from a large section of Dniepr river. Is it open for fish migration or dammed, probably the last?	SUF?
2511	Gobio kessleri/Romanogobio kesslerii 6134	UA	CON	SUF		9	( 3B 6C)	Added to two new sites. Please harmonise records, change all to 6134.	SUF/ CD
2522	Pelecus cultratus	UA	ALP- Car	SUF		2	( 2C)	No change.	SUF
2522	Pelecus cultratus	UA	CON	SUF/CD		24	( 24C)	Added to 4 new sites.	SUF



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2522	<i>Pelecus cultratus</i>	UA	PAN	SUF		1	( 1C)	No change.	SUF
2522	<i>Pelecus cultratus</i>	UA	STE	SUF		20	( 18C 2D)	Deleted from 2 sites in lower Dniepr; probably not important.	SUF
2555	<i>Gymnocephalus baloni</i>	UA	CON	SUF/CD		14	( 2B 11C)	Added to 6 new sites. Revisit site assessments which now suggest low coverage; CD remains?	SUF/CD?
2555	<i>Gymnocephalus baloni</i>	UA	STE	SUF		3	( 3C)	No change.	SUF
4123	<i>Eudontomyzon danfordi</i>	UA	ALP- Car	SUF		10	( 4C 3D)	Added to 4 new sites.	SUF
6314	<i>Rhodeus amarus meridionalis</i>	BY	BOR	n/a		1	( 1C)	Added to one existing site which is in both regions. Was it meant to be 5339 <i>Rhodeus amarus</i> ? If so, please change the record. ( <i>Rhodeus meridionalis</i> does not occur in BY)	? CD
6314	<i>Rhodeus amarus meridionalis</i>	BY	CON	n/a		1	( 1C)	Added to one existing site which is in both regions. Was it meant to be 5339 <i>Rhodeus amarus</i> ? If so, please change the record.	? CD

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<b>Invertebrates</b>									
1016	Vertigo moulinsiana	UA	STE	EXCL REF		1	( 1D)	The only site in Crimea should be deleted?	CD
1037	Ophiogomphus cecilia	MD	STE	SUF		1	( 1B)	No change. Not present in MD_CON?	SUF
1037	Ophiogomphus cecilia	UA	CON	SUF/CD		28	( 9B 16C 3D)	Added to 3 new sites. Population assessments seem OK.	SUF
1037	Ophiogomphus cecilia	UA	PAN	SUF		1	( 1C)	No change.	SUF
1037	Ophiogomphus cecilia	UA	STE	EXCL REF/CD		1	( 1C)	Still some sites remain in the SE part. To be deleted?	CD?
1042	Leucorrhinia pectoralis	UA	ALP- Car	SUF		1	( 1C)	No change.	SUF
1042	Leucorrhinia pectoralis	UA	CON	SUF		51	( 3A 4B 33C 11D)	Added to 2 new sites.	SUF
1042	Leucorrhinia pectoralis	UA	STE	SUF		15	( 15C)	Added to 4 existing sites.	SUF
1044	Coenagrion mercuriale	MD	STE	SUF/CD	Check pop. assesment	3	( 3B)	Added to one new and one existing site. CD: please revisit population assessments. If these are only known sites, at least one of them most probably should be A.	SUF/CD
1052	Hypodryas maturna/ Euphydryas maturna 6169	BY	CON	SUF/CD		8	( 4C 4D)	No change except one population downgraded from C to D. Sufficient, assuming that additional sites will be added to BY_BOR. Please harmonise entries - change all to 6169.	SUF/CD
1052	Hypodryas maturna/ Euphydryas maturna 6169	UA	ALP- Car	SUF/CD		4	( 1A 2C 1D)	Deleted from 3 sites [this was the subject of CD?].	SUF?
1052	Hypodryas maturna/ Euphydryas maturna 6169	UA	CON	SUF/CD		38	( 1A 25C 12D)	Added to 2 sites and deleted from 2 sites.	SUF

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1052	Hypodryas maturna/ Euphydryas maturna 6169	UA	STE	SUF/CD	Pop.status	14	( 1A 13C)	Added to one existing site. Population reviewed: most sites recoded from D to C.	SUF
1060	Lycaena dispar	UA	ALP- Car	SUF		24	( 20C 4D)	Added to 6 new sites.	SUF
1060	Lycaena dispar	UA	CON	SUF/CD		116	( 1A 67C 48D)	Added to 20 new sites. But still a high number of D sites (48). Please clarify why D category so often chosen?	SUF/CD?
1060	Lycaena dispar	UA	STE	SUF/CD		59	( 1B 26C 32D)	Added to few existing and new sites. But still a high number of D sites (32). Please clarify why D category so often chosen?	SUF/CD?
1061	Maculinea nausithous/6179 Phenagris nausithous	UA	STE	EXCL REF/CD		1	( 1D)	Please delete the site on the Azov coast.	CD?
1065	Euphydryas aurinia	UA	STE	SUF/CD		16	( 6C 10D)	No change. The question of CD (why so many D records) still remain?	SUF/CD?
1074	Eriogaster catax	UA	ALP- Car	SUF/CD		1	( 1D)	No change. CD surely remains, because if there are no significant sites in the region, species could be deleted from the Reference List.	SUF/CD?
1078	Callimorpha quadripunctaria/ 6199 Eupalagia quadripunctaria	UA	CON	SUF/CD		53	( 13C 40D)	Added to 10 new sites. Please revisit population assessments. Many D sites (40!). Check if same species name used throughout.	SUF/CD?
1078	Callimorpha quadripunctaria/ 6199 Eupalagia quadripunctaria	UA	PAN	SUF/CD		6	( 4C 2D)	Added to 4 new sites. Possibly sufficient? Check if same species name used throughout.	SUF?
1078	Callimorpha quadripunctaria/ 6199 Eupalagia quadripunctaria	UA	STE	SUF/CD		63	( 1B 9C 53D)	Added to a few new and existing sites. Revisit population assessments (53 D's !). Check if same species name used throughout.	SUF/CD?
1081	Dytiscus latissimus	BY	CON	SUF/CD		6	( 4C 2D)	No change.	SUF/CD

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1081	<i>Dytiscus latissimus</i>	UA	STE	EXCL REF/CD	Delete from existing sites	5	( 5D)	Delete from existing sites, at least those which are entirely in STE region (at least 1).	CD
1083	<i>Lucanus cervus</i>	BY	BOR	EXCL REF/CD		1	( 1D)	Please delete the remaining site.	CD
1083	<i>Lucanus cervus</i>	BY	CON	SUF/CD	CD - Belovez	6	( 1A 2B 1C 2D)	Added to one new site (B population) and deleted from one site (D, prob. Belovez).	SUF?
1083	<i>Lucanus cervus</i>	MD	CON	SUF		26	( 5B 21C)	Added to 5 new and 3 existing sites.	SUF
1083	<i>Lucanus cervus</i>	UA	PAN	SUF/CD		2	( 2D)	Added to one new site. Are both sites really D?	SUF/CD?
1083	<i>Lucanus cervus</i>	UA	STE	SUF/CD		60	( 1A 9C 50D)	Added to 29 new and existing sites combined. Please check population assessments.	SUF/CD?
1084	<i>Osmoderma eremita</i> / <i>Osmoderma barnabita</i> 5378	UA	ALP- Car	EXCL REF/CD		2	( 1B 1C)	Please delete from the sites remaining in the region.	CD
1084	<i>Osmoderma eremita</i> / <i>Osmoderma barnabita</i> 5378	UA	PAN	EXCL REF		1	( 1B)	Please delete from the remaining site.	CD
1087	<i>Rosalia alpina</i>	UA	STE	SUF/CD	check pop.status	4	( 4D)	Added to 2 new sites in the east. Are these correct records? Check population status.	SUF/CD?
1088	<i>Cerambyx cerdo</i>	UA	ALP- Car	SUF/CD		17	( 1C 16D)	Added to 3 new sites. Revisit population assessments.	SUF/CD?
1089	<i>Morimus funereus</i>	UA	CON	SUF/CD		6	( 6D)	Added to one new site.	SUF/CD?
1089	<i>Morimus funereus</i>	UA	STE	EXCL REF		1	( 1D)	Delete from the remaining site.	CD?
1920	<i>Boros schneideri</i>	UA	ALP- Car	SUF/CD		12	( 12D)	No change. Revisit population assessments.	SUF/CD?
1920	<i>Boros schneideri</i>	UA	PAN	EXCL REF		1	( 1D)	Please delete from the remaining site.	CD

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1923	Mesosa myops	UA	STE	SUF/CD	CD: check pop.status and delete from Crimea	9	( 9D)	Added to 2 existing sites in the eastern part. Revisit population assessments.	SUF/CD?
1926	Stephanopachys linearis	UA	ALP- Car	EXCL REF/CD		2	( 2D)	No change - please delete from remaining sites.	CD?
1926	Stephanopachys linearis	UA	CON	EXCL REF/CD		20	( 20D)	According to previous conclusion, it should have been deleted from all 20 sites. Main range known very far from Ukraine - Fenno-Scandinavia with some isolated localities in the Baltics.	CD?
1926	Stephanopachys linearis	UA	STE	n/a		1	( 1D)	Wrong record of region in the tabular database?	?
1927	Stephanopachys substriatus	UA	ALP- Car	EXCL REF/CD		2	( 2D)	Please remove from the remaining sites.	CD?
1927	Stephanopachys substriatus	UA	CON	EXCL REF/CD		22	( 22D)	Why the species is not removed from the sites? No good reference information/map available. EU Art. 17 report gives main populations in Scandinavia, with a few scattered localities in ALP region in central Europe - anyway very far from Ukraine.	CD?
1927	Stephanopachys substriatus	UA	STE	n/a		1	( 1D)	Wrong record of region in the tabular database?	?
4011	Bolbelasmus unicornis	UA	CON	SUF/CD		19	( 19D)	Added to one new site. Revise population assessments.	SUF/CD?
4013	Carabus hungaricus	MD	STE	SUF/CD		1	( 1B)	No change. Still population estimates need to be revisited: 1B2C suggests that there should be more sites?	SUF/CD?
4013	Carabus hungaricus	UA	CON	EXCL REF		1	( 1D)	Previous conclusion was to exclude from the Reference List, but the species actually was added to a new site. New data or error?	?

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4014	Carabus variolosus	UA	ALP- Car	SUF/CD		22	( 3C 19D)	Added to 4 new sites. Check population assessments.	SUF/CD?
4014	Carabus variolosus	UA	CON	SUF/CD		8	( 1C 7D)	Added to 2 new sites. Check population assessments.	SUF/CD?
4014	Carabus variolosus	UA	PAN	SUF/CD		2	( 2D)	No negative change. Check population assessments.	SUF/CD?
4015	Carabus zawadzskii	UA	ALP- Car	SUF/CD		20	( 2C 18D)	Added to 2 new sites. Check population assessments.	SUF/CD?
4015	Carabus zawadzskii	UA	CON	SUF/CD		5	( 1C 4D)	Added to 1 new site. Check population assessments.	SUF/CD?
4015	Carabus zawadzskii	UA	PAN	EXCL REF/CD		2	( 2D)	Species still reported present in 2 sites. Is there any new information, or this needs to be corrected?	CD?
4020	Pilemia tigrina	MD	CON	SUF/CD		1	( 1C)	No change. CD: check population estimates.	SUF/CD?
4020	Pilemia tigrina	MD	STE	EXCL REF		1	( 1C)	OK, the site (MD0000019) belongs to two regions.	-
4020	Pilemia tigrina	UA	ALP- Car	EXCL REF/CD		10	( 10D)	No change. Species not deleted from sites as decided in the previous meeting. Any new information received?	?
4021	Phryganophilus ruficollis	UA	ALP- Car	SUF/CD		15	( 15D)	No change. Revise population assessments.	SUF/CD?
4021	Phryganophilus ruficollis	UA	CON	SUF/CD		22	( 22D)	No change. Revise population assessments.	SUF/CD?
4021	Phryganophilus ruficollis	UA	PAN	SUF/CD		2	( 2D)	No change. Revise population assessments.	SUF/CD?
4024	Pseudogaurotina excellens	UA	ALP- Car	SUF/CD		14	( 14D)	No change. Revise population assessments.	SUF/CD?

Code	Species Name	iso	bio geo	Final Conclusion previous	Final Comments previous	pASCI 2018	population assessment 2018	Draft Conclusion Comments 2019	Draft Conclusion 2019
4024	Pseudogaurotina excellens	UA	CON	EXCL REF/CD		3	( 3D)	No change. Species not deleted from sites as decided in the previous meeting. Any new information?	CD?
4024	Pseudogaurotina excellens	UA	PAN	EXCL REF/CD		2	( 2D)	No change. Species not deleted from sites as decided in the previous meeting. Any new information?	CD?
4026	Rhysodes sulcatus	MD	CON	SUF/CD		1	( 1C)	No change. Review population assessment.	SUF/CD?
4026	Rhysodes sulcatus	UA	STE	SUF/CD	CD: delete site in Lower Dniestr, check pop.assesments	13	( 13D)	Added to two existing sites. Lower Dniestr not deleted, population assessments not changed (still all D's).	SUF/CD?
4028	Catopta thrips	UA	CON	SUF/CD		39	( 4C 35D)	Added to 4 new sites. Revise population assessments.	SUF/CD?
4028	Catopta thrips	UA	STE	SUF/CD		65	( 1C 64D)	Added to 2 new sites. Revise population assessments.	SUF/CD?
4035	Gortyna borelii lunata	UA	STE	SUF/CD		2	( 2D)	No change. 2 sites in Crimea. Check population assessments.	SUF/CD?
4036	Leptidea morsei	MD	STE	SUF		1	( 1B)	No change.	SUF
4042	Polyommatus eroides	UA	CON	EXCL REF		8	( 1C 7D)	Still 8 sites reported? These should be deleted, according to previous conclusion?	CD?
4044	Xylomoia strix	UA	CON	SUF/CD	CD - pop assessment	1	( 1D)	No change in population assessment. Really present? According to Fauna Europaea and Art. 17, occurs more in Northern Europe (LV, LT, possibly FI)? In any case one D site cannot remain, according to accepted rules.	?
4045	Coenagrion ornatum	UA	ALP- Car	SUF/CD		6	( 5A 1D)	No change.	SUF?
4045	Coenagrion ornatum	UA	CON	SUF		13	( 1A 5B 4C 3D)	Added to 4 new sites.	SUF

Code	Species Name	iso	bio geo	Final Conclusion previous	Final Comments previous	pASCI 2018	population assessment 2018	Draft Conclusion Comments 2019	Draft Conclusion 2019
4045	Coenagrion ornatum	UA	PAN	EXCL REF		1	( 1A)	Still remains in one site which is entirely in PAN region. Delete?	CD?