

Detailed final conclusions on the representation of animal species from Res. No. 6 (1998) of the Bern Convention in proposed Emerald sites in the Republic of Moldova, the Russian Federation and Ukraine (Steppic, Alpine-Caucasus and Black Sea)

Remark: "During this seminar (Kyiv, 4-5 September 2016), we were not able to discuss marine features (sea turtles, dolphins, seals, anadromous fishes in their marine period) and certain habitats (mainly: A1.11, A1.141, A1.22, A1.44, A2.61, A2.621, A3, A4, A5 and A6.911) due to almost complete absence of Marine Emerald sites proposed so far. It is planned that such discussion will be held in a dedicated marine seminar in coming years. If necessary, additional guidelines on designation of marine sites will be prepared and disseminated."

Code	Species Name	iso	biogeo	Final Concl.	Final Conclusion Comments
Mammals					
1303	Rhinolophus hipposideros	MD	STE	IN MOD	
1303	Rhinolophus hipposideros	RU	ALP-Cau	IN MOD	
1303	Rhinolophus hipposideros	RU	BLS	IN MIN	
1303	Rhinolophus hipposideros	RU	STE	IN MIN	Krasnodar oblast
1303	Rhinolophus hipposideros	UA	STE	IN MOD/SR/CD	IN MOD: N Odessa, SR: Crimea, CD: delete NE site in Crimea
1304	Rhinolophus ferrumequinum	MD	STE	IN MAJ	1 site
1304	Rhinolophus ferrumequinum	RU	ALP-Cau	IN MOD	
1304	Rhinolophus ferrumequinum	RU	BLS	SUF	
1304	Rhinolophus ferrumequinum	RU	STE	IN MIN	
1304	Rhinolophus ferrumequinum	UA	STE	IN MOD/SR/CD	IN MOD: Kerch peninsula, CD and SR: Crimea
1305	Rhinolophus euryale	RU	ALP-Cau	EXCL REF LIST	
1305	Rhinolophus euryale	RU	BLS	SR	
1305	Rhinolophus euryale	RU	STE	EXCL REF LIST	
1307	Myotis blythii	MD	STE	IN MAJ/SR	IN MAJ: Prut River
1307	Myotis blythii	RU	ALP-Cau	IN MOD	
1307	Myotis blythii	RU	BLS	IN MIN	
1307	Myotis blythii	RU	STE	IN MIN	Adjacent territory to W Caucasus

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1307	<i>Myotis blythii</i>	UA	STE	IN MOD/SR/CD	IN MOD: Kerch peninsula, S Crimea, N Odesa oblast, SR - in general, CD - Crimea
1308	<i>Barbastella barbastellus</i>	MD	STE	IN MAJ	N part of the region
1308	<i>Barbastella barbastellus</i>	RU	ALP-Cau	SR	Actual range
1308	<i>Barbastella barbastellus</i>	RU	BLS	IN MIN	
1308	<i>Barbastella barbastellus</i>	RU	STE	IN MOD	
1308	<i>Barbastella barbastellus</i>	UA	STE	SR/CD	SR: Crimea
1310	<i>Miniopterus schreibersi</i>	RU	ALP-Cau	IN MIN	
1310	<i>Miniopterus schreibersi</i>	RU	BLS	IN MIN	
1310	<i>Miniopterus schreibersi</i>	RU	STE	IN MOD	Territory adjacent to W Caucasus
1318	<i>Myotis dasycneme</i>	MD	STE	IN MIN/IN MOD	IN MIN: 1 site in center; IN MOD - Prut
1318	<i>Myotis dasycneme</i>	RU	STE	IN MOD/SR	
1318	<i>Myotis dasycneme</i>	UA	STE	IN MAJ/SR	S part of Odesa oblast, Mykolajev oblast, Kharkiv oblast, Donecka oblast
1321	<i>Myotis emarginatus</i>	MD	STE	IN MIN/SR	Prut river
1321	<i>Myotis emarginatus</i>	RU	ALP-Cau	IN MOD	
1321	<i>Myotis emarginatus</i>	RU	BLS	IN MIN	
1321	<i>Myotis emarginatus</i>	RU	STE	IN MOD	S Krasnodar
1321	<i>Myotis emarginatus</i>	UA	STE	SR/CD	Crimea
1323	<i>Myotis bechsteini</i>	MD	STE	IN MIN/SR	
1323	<i>Myotis bechsteini</i>	RU	ALP-Cau	SUF	
1323	<i>Myotis bechsteini</i>	RU	BLS	IN MIN	
1323	<i>Myotis bechsteini</i>	RU	STE	IN MIN	S Krasnodar
1323	<i>Myotis bechsteini</i>	UA	STE	EXCL REF LIST/CD	Delete site
1324	<i>Myotis myotis</i>	MD	STE	IN MIN/SR	IN MIN: Prut
1324	<i>Myotis myotis</i>	UA	STE	EXCL REF LIST	
1337	<i>Castor fiber</i>	RU	STE	IN MIN	
1337	<i>Castor fiber</i>	UA	STE	SUF/CD	
1349	<i>Tursiops truncatus</i>	RU	STE	IN MOD	
1349	<i>Tursiops truncatus</i>	UA	STE	IN MOD	
1351	<i>Phocoena phocoena</i>	RU	STE	IN MOD	
1351	<i>Phocoena phocoena</i>	UA	STE	IN MOD	
1352	<i>Canis lupus</i>	RU	ALP-Cau	IN MIN	

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1352	<i>Canis lupus</i>	RU	BLS	SUF	
1352	<i>Canis lupus</i>	RU	STE	IN MIN	
1352	<i>Canis lupus</i>	UA	STE	IN MIN	
1354	<i>Ursus arctos</i>	RU	ALP-Cau	SUF	
1354	<i>Ursus arctos</i>	RU	BLS	IN MIN	
1354	<i>Ursus arctos</i>	RU	STE	SUF	
1355	<i>Lutra lutra</i>	MD	STE	IN MIN	2-3 sites
1355	<i>Lutra lutra</i>	RU	ALP-Cau	SUF	
1355	<i>Lutra lutra</i>	RU	BLS	IN MIN	
1355	<i>Lutra lutra</i>	RU	STE	IN MIN/IN MOD	
1355	<i>Lutra lutra</i>	UA	STE	IN MIN/SR/CD	SR:Seversky Doneck river. CD:in general - check pop.assesments.
1356	<i>Mustela lutreola</i>	MD	STE	SUF/SR	SR: validate if the species is still present
1356	<i>Mustela lutreola</i>	RU	ALP-Cau	IN MOD/SR	Central Caucasus
1356	<i>Mustela lutreola</i>	RU	BLS	IN MIN	
1356	<i>Mustela lutreola</i>	RU	STE	IN MOD	
1356	<i>Mustela lutreola</i>	UA	STE	SR	To refresh the data
1361	<i>Lynx lynx</i>	RU	ALP-Cau	SUF	
1361	<i>Lynx lynx</i>	RU	STE	SR	clarify pop.status
1366	<i>Monachus monachus</i>	UA	STE	EXCL REF LIST/CD	Delete 3 sites
1372	<i>Capra aegagrus</i>	RU	ALP-Cau	SUF/CD	CD: pop.assessment
2021	<i>Sicista subtilis</i>	MD	STE	SR	
2021	<i>Sicista subtilis</i>	RU	STE	IN MOD/SR	
2021	<i>Sicista subtilis</i>	UA	STE	IN MOD/SR/CD	IN MOD: Kerch peninsula, Dniepropetrovsk
2023	<i>Panthera pardus</i>	RU	ALP-Cau	IN MIN	W part to ensure connectivity
2023	<i>Panthera pardus</i>	RU	BLS	EXCL REF LIST	
2023	<i>Panthera pardus</i>	RU	STE	EXCL REF LIST	
2604	<i>Desmana moschata</i>	RU	STE	IN MOD	
2608	<i>Spermophilus suslicus</i>	MD	STE	IN MOD	
2608	<i>Spermophilus suslicus</i>	RU	STE	IN MOD/SR	
2608	<i>Spermophilus suslicus</i>	UA	STE	IN MOD/SR/CD	IN MOD: 2 localities in Mikolayev oblast
2633	<i>Mustela eversmannii</i>	MD	STE	IN MAJ	

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2633	Mustela eversmannii	RU	ALP-Cau	IN MOD	Mountain steppes
2633	Mustela eversmannii	RU	STE	IN MOD	
2633	Mustela eversmannii	UA	STE	IN MIN/SR	IN MIN: 14 sites
2635	Vormela pergusna	RU	STE	IN MOD	
2635	Vormela pergusna	UA	STE	SR	
2647	Bison bonasus	RU	ALP-Cau	IN MIN	1 site
2647	Bison bonasus	RU	BLS	EXCL REF LIST	
2647	Bison bonasus	RU	STE	EXCL REF LIST	

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Reptiles					
1219	<i>Testudo graeca</i>	RU	ALP-Cau	EXCL REF LIST	
1219	<i>Testudo graeca</i>	RU	BLS	SUF/CD	CD- pop.review
1219	<i>Testudo graeca</i>	RU	STE	IN MOD	
1219	<i>Testudo graeca</i>	UA	STE	EXCL REF LIST	
1220	<i>Emys orbicularis</i>	MD	STE	IN MIN/IN MOD	
1220	<i>Emys orbicularis</i>	RU	ALP-Cau	SR	E part, connectivity with Georgia
1220	<i>Emys orbicularis</i>	RU	BLS	IN MIN	
1220	<i>Emys orbicularis</i>	RU	STE	IN MOD	
1220	<i>Emys orbicularis</i>	UA	STE	IN MOD/CD	Check presence in Crimea steppe areas
1222	<i>Mauremys caspica</i>	RU	STE	IN MOD	Dagestan
1279	<i>Elaphe quatuorlineata</i>	MD	STE	IN MOD	in total should be 3 sites
1279	<i>Elaphe quatuorlineata</i>	RU	ALP-Cau	SUF	
1279	<i>Elaphe quatuorlineata</i>	RU	STE	IN MOD	
1279	<i>Elaphe quatuorlineata</i>	UA	STE	IN MOD/CD	IN MOD: steppe habitats. CD:N Azov
1293	<i>Elaphe situla</i>	UA	STE	IN MIN/CD	CD: delete Northernmost site
1296	<i>Macrovipera schweizeri</i>	RU	ALP-Cau	SR	Taxonomic uncertainty
1298	<i>Vipera ursinii</i>	MD	STE	SR	Review of information
1298	<i>Vipera ursinii</i>	RU	ALP-Cau	IN MOD	
1298	<i>Vipera ursinii</i>	RU	STE	IN MOD	
1298	<i>Vipera ursinii</i>	UA	STE	IN MOD/CD	IN MOD: E part/steppe habitats. CD: doubtful in W
2008	<i>Vipera kaznakovi</i>	RU	ALP-Cau	SUF	
2008	<i>Vipera kaznakovi</i>	RU	BLS	SUF/CD	CD: check populations
2008	<i>Vipera kaznakovi</i>	RU	STE	IN MIN	

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Amphibians					
1166	Triturus cristatus	MD	STE	IN MOD	
1166	Triturus cristatus	RU	ALP-Cau	SR	verify the record
1166	Triturus cristatus	RU	STE	IN MOD	Samara, Orienburg oblasts
1166	Triturus cristatus	UA	STE	IN MOD	7 sites
1171	Triturus karelinii	RU	ALP-Cau	IN MIN	
1171	Triturus karelinii	RU	BLS	SUF	
1171	Triturus karelinii	RU	STE	IN MIN	
1171	Triturus karelinii	UA	STE	IN MOD/CD	CD: N site
1188	Bombina bombina	MD	STE	IN MIN	
1188	Bombina bombina	RU	STE	IN MIN	
1188	Bombina bombina	UA	STE	IN MOD/CD	
1193	Bombina variegata	UA	STE	EXCL REF LIST/CD	
1199	Pelobates fuscus insubricus	MD	STE	EXCL REF LIST/CD	
1993	Triturus dobrogicus	MD	STE	IN MAJ	
1993	Triturus dobrogicus	UA	STE	SR	1) overlap with T.cristatus ; 2) distribution (Khersonska, Mykolaivska)

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Fish					
1105	<i>Hucho hucho</i>	MD	STE	EXCL REF LIST/CD	
1105	<i>Hucho hucho</i>	UA	STE	SUF	
1124	<i>Gobio albipinnatus</i>	RU	STE	IN MOD	Saratov and Rostov oblasts
1124	<i>Gobio albipinnatus</i>	UA	STE	IN MIN	1 site (Tylihul River, Odeska region)
1130	<i>Aspius aspius</i>	MD	STE	IN MIN	Central part of STE region
1130	<i>Aspius aspius</i>	RU	ALP-Cau	EXCL REF LIST	
1130	<i>Aspius aspius</i>	RU	STE	IN MIN	
1130	<i>Aspius aspius</i>	UA	STE	SUF	
1134	<i>Rhodeus sericeus amarus</i>	MD	STE	SUF	
1134	<i>Rhodeus sericeus amarus</i>	RU	BLS	IN MIN	National park "Sochinskiy"
1134	<i>Rhodeus sericeus amarus</i>	RU	STE	IN MIN	Delta Dona
1134	<i>Rhodeus sericeus amarus</i>	UA	STE	SUF	
1138	<i>Barbus meridionalis</i>	MD	STE	SUF	
1141	<i>Chalcalburnus chalcoides</i>	RU	ALP-Cau	IN MIN	1 site (Teberdinsky zapovednik)
1141	<i>Chalcalburnus chalcoides</i>	RU	BLS	SUF	
1141	<i>Chalcalburnus chalcoides</i>	RU	STE	IN MIN/IN MOD	IN MIN: Voronez, Dagestan, Chechenja, Belgorod, Stavropol (more than 5 sites), IN MOD: Voronez, Belgorod, Saratov, Stavropol, Krasnodar oblasts
1141	<i>Chalcalburnus chalcoides</i>	UA	STE	SUF	
1143	<i>Barbus capito</i>	RU	STE	IN MIN/IN MOD	IN MIN: Argahansky and Kizliarsky sites, IN MOD: Repub.of Dagestan
1145	<i>Misgurnus fossilis</i>	MD	STE	IN MOD	central part of STE region
1145	<i>Misgurnus fossilis</i>	RU	STE	IN MIN/IN MOD	IN MIN: 5 sites in Astrahan oblast, Rep.of Kalmykia and Krasnodar oblast
1145	<i>Misgurnus fossilis</i>	UA	STE	IN MIN	
1146	<i>Sabanejewia aurata</i>	MD	STE	IN MIN/IN MOD	
1146	<i>Sabanejewia aurata</i>	RU	ALP-Cau	IN MIN	
1146	<i>Sabanejewia aurata</i>	RU	STE	IN MIN/IN MOD	Krasnodar and Rostov oblasts
1146	<i>Sabanejewia aurata</i>	UA	STE	IN MIN	
1149	<i>Cobitis taenia</i>	MD	STE	IN MAJ	
1149	<i>Cobitis taenia</i>	RU	BLS	IN MIN	National park "Sochinskiy"
1149	<i>Cobitis taenia</i>	RU	STE	IN MIN	
1149	<i>Cobitis taenia</i>	UA	STE	SUF	

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1157	Gymnocephalus schraetzer	MD	STE	SUF	
1157	Gymnocephalus schraetzer	UA	STE	SUF	
1159	Zingel zingel	MD	STE	SUF	
1159	Zingel zingel	UA	STE	SUF	
1160	Zingel streber	MD	STE	SUF	
1160	Zingel streber	UA	STE	SUF	
1163	Cottus gobio	RU	STE	IN MIN/IN MOD	IN MOD: Volgograd, Saratov and Orenburg oblasts, Rep.of Bashkortostan
2011	Umbra krameri	MD	STE	IN MAJ	
2011	Umbra krameri	UA	STE	SUF	
2484	Eudontomyzon mariae	MD	STE	SR	verify existing records
2484	Eudontomyzon mariae	RU	ALP-Cau	SUF	
2484	Eudontomyzon mariae	RU	BLS	SUF	
2484	Eudontomyzon mariae	RU	STE	IN MOD	Voronez, Saratov, Rostov and Stavropol oblasts
2484	Eudontomyzon mariae	UA	STE	IN MIN/SR	SR: check other sites, IN MIN: Odesa
2491	Alosa pontica	RU	STE	IN MIN/IN MOD	IN MIN (Delta Dona, Rostov oblast) IN MOD (Krasnodar oblast)
2491	Alosa pontica	UA	STE	SUF	
2511	Gobio kesslerii	MD	STE	IN MOD	Central part of the region
2511	Gobio kesslerii	UA	STE	EXCL REF LIST	
2522	Pelecus cultratus	MD	STE	IN MAJ	3 sites
2522	Pelecus cultratus	RU	STE	IN MIN/IN MOD	Lower Don, Delta Kubana, Krasnodar, Voronez, Ryzhkina balka, IN MIN: "Delta Dona" (Rostov oblast), "Delta Kubana" (Krasnodar oblast) and "Ryzhkina balka" (Voronez oblast)
2522	Pelecus cultratus	UA	STE	SUF	
2555	Gymnocephalus baloni	MD	STE	IN MIN/IN MAJ	3 sites - Lower Prut, Lake Beleu, Lake Manta
2555	Gymnocephalus baloni	UA	STE	SUF	
4126	Alosa maeotica	MD	STE	IN MAJ	Lower Dniestr and 2 more sites
4126	Alosa maeotica	RU	STE	IN MIN/IN MOD	IN MIN: Tamano Zaporozhskiy, IN MOD: in general
4126	Alosa maeotica	UA	STE	IN MOD	2 sites
4127	Alosa tanaica	MD	STE	IN MIN/IN MAJ	Dniestr, Prut, Beleu, Manta
4127	Alosa tanaica	RU	BLS	IN MAJ	
4127	Alosa tanaica	RU	STE	IN MIN	Lower Don, Veselovskoe vodohronilisce, Delta Kubana
4127	Alosa tanaica	UA	STE	IN MOD	2 sites

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6995	<i>Alosa kessleri</i>	RU	STE	IN MIN/IN MOD	3 sites in Volga river catchment area (Astrahan and Volgograd oblasts) and 2 sites in Rep.of Dagestan

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Invertebrates					
1013	<i>Vertigo geyeri</i>	RU	ALP-Cau	IN MIN	Krasnodar 1 site
1014	<i>Vertigo angustior</i>	RU	ALP-Cau	IN MAJ	3 sites
1014	<i>Vertigo angustior</i>	UA	STE	IN MOD	Dniepropetrovsk, Luhansk
1015	<i>Vertigo genesii</i>	RU	ALP-Cau	IN MIN	Krasnodar oblast - 1 site
1016	<i>Vertigo mouliniana</i>	RU	ALP-Cau	IN MAJ	1 site
1016	<i>Vertigo mouliniana</i>	UA	STE	EXCL REF LIST	
1032	<i>Unio crassus</i>	RU	STE	IN MOD	Rostov, Belgorod
1032	<i>Unio crassus</i>	UA	STE	EXCL REF LIST	
1037	<i>Ophiogomphus cecilia</i>	MD	STE	SUF	
1037	<i>Ophiogomphus cecilia</i>	RU	STE	IN MOD/SR	IN MOD:Kalmikia (at least 2 sites). SR: elsewhere
1037	<i>Ophiogomphus cecilia</i>	UA	STE	EXCL REF LIST/CD	
1042	<i>Leucorrhinia pectoralis</i>	MD	STE	IN MIN/IN MAJ	Lower Dniestr
1042	<i>Leucorrhinia pectoralis</i>	RU	ALP-Cau	SR	
1042	<i>Leucorrhinia pectoralis</i>	RU	STE	IN MAJ	
1042	<i>Leucorrhinia pectoralis</i>	UA	STE	SUF	
1044	<i>Coenagrion mercuriale</i>	MD	STE	SUF/CD	Check pop. assesment
1044	<i>Coenagrion mercuriale</i>	UA	STE	EXCL REF LIST	
1052	<i>Hypodyas maturna</i>	MD	STE	IN MIN	1 site (Stepa Bugeacului)
1052	<i>Hypodyas maturna</i>	RU	ALP-Cau	IN MIN/IN MAJ	
1052	<i>Hypodyas maturna</i>	RU	STE	IN MOD	
1052	<i>Hypodyas maturna</i>	UA	STE	SUF/CD	Pop.status
1059	<i>Maculinea teleius</i>	RU	ALP-Cau	IN MIN/IN MAJ	
1059	<i>Maculinea teleius</i>	RU	STE	IN MOD	
1059	<i>Maculinea teleius</i>	UA	STE	SR	E part
1060	<i>Lycaena dispar</i>	MD	STE	IN MIN	Nistrul de Jos
1060	<i>Lycaena dispar</i>	RU	ALP-Cau	IN MAJ	
1060	<i>Lycaena dispar</i>	RU	BLS	IN MAJ	
1060	<i>Lycaena dispar</i>	RU	STE	IN MOD	e.g. Volgograd and S Voronez oblasts
1060	<i>Lycaena dispar</i>	UA	STE	SUF/CD	

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1061	Maculinea nausithous	RU	ALP-Cau	IN MAJ	
1061	Maculinea nausithous	RU	BLS	IN MAJ	
1061	Maculinea nausithous	RU	STE	IN MAJ	
1061	Maculinea nausithous	UA	STE	EXCL REF LIST/CD	
1065	Euphydryas aurinia	RU	ALP-Cau	IN MAJ	
1065	Euphydryas aurinia	RU	STE	IN MOD	
1065	Euphydryas aurinia	UA	STE	SUF/CD	
1071	Coenonympha oedippus	RU	STE	SR	
1078	Callimorpha quadripunctaria	MD	STE	IN MIN/CD	
1078	Callimorpha quadripunctaria	RU	ALP-Cau	IN MIN/IN MOD	
1078	Callimorpha quadripunctaria	RU	STE	IN MIN/IN MOD	
1078	Callimorpha quadripunctaria	UA	STE	SUF/CD	
1081	Dytiscus latissimus	RU	STE	SR	Check Red list data
1081	Dytiscus latissimus	UA	STE	EXCL REF LIST/CD	Delete from existing sites
1082	Graphoderus bilineatus	RU	STE	IN MOD	
1082	Graphoderus bilineatus	UA	STE	SR/CD	
1083	Lucanus cervus	MD	STE	IN MOD	
1083	Lucanus cervus	RU	ALP-Cau	IN MIN	
1083	Lucanus cervus	RU	BLS	IN MIN	
1083	Lucanus cervus	RU	STE	IN MIN	
1083	Lucanus cervus	UA	STE	SUF/CD	
1084	Osmoderma eremita	MD	STE	IN MIN/IN MOD	
1084	Osmoderma eremita	RU	STE	IN MIN	
1084	Osmoderma eremita	UA	STE	IN MIN	1 site (Samarsky forest)
1087	Rosalia alpina	RU	ALP-Cau	IN MIN	
1087	Rosalia alpina	RU	BLS	SUF	
1087	Rosalia alpina	RU	STE	IN MOD	
1087	Rosalia alpina	UA	STE	SUF/CD	check pop.status
1088	Cerambyx cerdo	MD	STE	EXCL REF LIST	
1088	Cerambyx cerdo	RU	ALP-Cau	IN MIN	Dgestan and Central part
1088	Cerambyx cerdo	RU	BLS	SUF	

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1088	Cerambyx cerdo	RU	STE	IN MOD	
1088	Cerambyx cerdo	UA	STE	IN MIN/CD	Khakovsky reserve
1089	Morimus funereus	MD	STE	IN MIN	1 site (Lower Dniestr)
1089	Morimus funereus	UA	STE	EXCL REF LIST	
1923	Mesosa myops	MD	STE	EXCL REF LIST	
1923	Mesosa myops	RU	STE	IN MOD/SR	IN MOD: Volgograd oblast. SR: elsewhere
1923	Mesosa myops	UA	STE	SUF/CD	CD: check pop.status and delete from Crimea
4011	Bolbelasmus unicornis	MD	STE	IN MAJ	1 site
4011	Bolbelasmus unicornis	UA	STE	IN MIN/IN MOD/SR	IN MIN: 1 site. SR: elsewhere
4013	Carabus hungaricus	MD	STE	SUF/CD	
4013	Carabus hungaricus	RU	ALP-Cau	IN MOD	e.g. Krasnodar oblast
4013	Carabus hungaricus	RU	STE	IN MOD	
4013	Carabus hungaricus	UA	STE	IN MOD/CD	
4014	Carabus variolosus	RU	BLS	EXCL REF LIST	
4014	Carabus variolosus	UA	STE	EXCL REF LIST	
4020	Pilemia tigrina	MD	STE	EXCL REF LIST	
4022	Probatis subrugosus	RU	STE	IN MOD	Rostov and other oblasts
4022	Probatis subrugosus	UA	STE	SR	check Zaporozje
4026	Rhysodes sulcatus	RU	ALP-Cau	IN MOD	
4026	Rhysodes sulcatus	RU	BLS	IN MIN	
4026	Rhysodes sulcatus	RU	STE	IN MOD	S part of STE
4026	Rhysodes sulcatus	UA	STE	SUF/CD	CD: delete site in Lower Dniestr, check pop.assessments
4027	Arytrura musculus	RU	STE	IN MAJ	Rostov oblast(6 sites)
4027	Arytrura musculus	UA	STE	IN MAJ	Harkovska, Luhanska, Dnipropetrovska oblasts
4028	Catopta thrips	MD	STE	SR	check data
4028	Catopta thrips	RU	STE	IN MOD	particularly W part
4028	Catopta thrips	UA	STE	SUF/CD	
4030	Colias myrmidone	MD	STE	SR REF LIST	
4030	Colias myrmidone	RU	STE	IN MOD	
4030	Colias myrmidone	UA	STE	IN MOD	Harkov, Luhansk oblasts
4031	Cucullia mixta	RU	ALP-Cau	IN MAJ	Dagestan (mountain part)
4031	Cucullia mixta	RU	STE	SR	e.g. Dagestan

Code	Species Name	iso	biogeo	Final Concl.	Final Conclusion Comments
4035	<i>Gortyna borelii lunata</i>	UA	STE	SUF/CD	
4036	<i>Leptidea morsei</i>	MD	STE	SUF	
4036	<i>Leptidea morsei</i>	RU	STE	IN MOD/SR	check identification
4036	<i>Leptidea morsei</i>	UA	STE	IN MOD	Doneck oblast
4037	<i>Lignyoptera fumidaria</i>	RU	STE	SR REF LIST	
4038	<i>Lycaena helle</i>	MD	STE	EXCL REF LIST	
4038	<i>Lycaena helle</i>	RU	ALP-Cau	IN MAJ	
4038	<i>Lycaena helle</i>	RU	STE	IN MOD	E part of STE
4039	<i>Nymphalis vaualbum</i>	RU	ALP-Cau	IN MOD	
4039	<i>Nymphalis vaualbum</i>	RU	BLS	IN MIN	
4039	<i>Nymphalis vaualbum</i>	RU	STE	IN MOD	
4039	<i>Nymphalis vaualbum</i>	UA	STE	EXCL REF LIST	
4042	<i>Polyommatus eroides</i>	RU	STE	SR	
4042	<i>Polyommatus eroides</i>	UA	STE	EXCL REF LIST/CD	
4043	<i>Pseudophilotes bavius</i>	MD	STE	EXCL REF LIST	
4043	<i>Pseudophilotes bavius</i>	RU	ALP-Cau	IN MAJ	e.g. Dagestan
4043	<i>Pseudophilotes bavius</i>	RU	STE	IN MOD	
4043	<i>Pseudophilotes bavius</i>	UA	STE	IN MIN/CD	1 site
4045	<i>Coenagrion ornatum</i>	MD	STE	SR	
4045	<i>Coenagrion ornatum</i>	RU	ALP-Cau	IN MOD	
4045	<i>Coenagrion ornatum</i>	RU	BLS	IN MIN	
4045	<i>Coenagrion ornatum</i>	RU	STE	IN MOD	
4045	<i>Coenagrion ornatum</i>	UA	STE	IN MIN/IN MAJ	
4053	<i>Paracaloptenus caloptenoides</i>	MD	STE	SR	
4055	<i>Stenobothrus eurasius</i>	MD	STE	SR	
4055	<i>Stenobothrus eurasius</i>	RU	STE	IN MOD/SR	
4055	<i>Stenobothrus eurasius</i>	UA	STE	IN MAJ	
4056	<i>Anisus vorticulus</i>	RU	STE	EXCL REF LIST	
4056	<i>Anisus vorticulus</i>	UA	STE	EXCL REF LIST	
4064	<i>Theodoxus transversalis</i>	MD	STE	IN MIN	Prut
4064	<i>Theodoxus transversalis</i>	UA	STE	EXCL REF LIST	

Code	Species Name	iso	biogeo	Final Concl.	Final Conclusion Comments