

Detailed final conclusions on the representation of plant species from Res. No. 6 (1998) of the Bern Convention in proposed Emerald sites in Belarus and Russia (Arctic, Boreal and Alpine-Urals)

Code	Species Name	iso	biogeo	Final Conclusion	Final Conclusion Comments
1381	Dicranum viride	BY	BOR	IN MAJ	6 sites
1381	Dicranum viride	RU	ALP	IN MAJ	
1381	Dicranum viride	RU	ARC	EXCL REF LIST	
1381	Dicranum viride	RU	BOR	IN MOD	
1383	Dichelyma capillaceum	BY	BOR	EXCL REF LIST	
1383	Dichelyma capillaceum	RU	ALP	EXCL REF LIST	
1383	Dichelyma capillaceum	RU	ARC	EXCL REF LIST	
1383	Dichelyma capillaceum	RU	BOR	IN MOD	3 sites
1389	Meesia longiseta	BY	BOR	IN MAJ	3 sites
1389	Meesia longiseta	RU	ALP	IN MAJ	
1389	Meesia longiseta	RU	ARC	IN MOD	e.g. Kola peninsula
1389	Meesia longiseta	RU	BOR	IN MOD	
1393	Drepanocladus vernicosus	BY	BOR	IN MAJ	present in ~ 15 locations
1393	Drepanocladus vernicosus	RU	ALP	IN MAJ	
1393	Drepanocladus vernicosus	RU	ARC	IN MAJ	
1393	Drepanocladus vernicosus	RU	BOR	IN MOD	
1419	Botrychium simplex	BY	BOR	SR	Necessary to clarify BOR/CONT region borderline
1419	Botrychium simplex	RU	BOR	IN MAJ	8 locations in W part of BOR
1437	Thesium ebracteatum	BY	BOR	IN MOD	
1437	Thesium ebracteatum	RU	ALP	IN MAJ	at least 1 location, S Urals
1437	Thesium ebracteatum	RU	ARC	EXCL REF LIST	
1437	Thesium ebracteatum	RU	BOR	IN MOD	
1477	Pulsatilla patens	BY	BOR	IN MOD	
1477	Pulsatilla patens	RU	ALP	IN MAJ	at least 1 location N Urals, 2 locations S Urals
1477	Pulsatilla patens	RU	ARC	EXCL REF LIST	

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1477	<i>Pulsatilla patens</i>	RU	BOR	IN MOD	
1516	<i>Aldrovanda vesiculosa</i>	BY	BOR	SUF	
1516	<i>Aldrovanda vesiculosa</i>	RU	ALP	EXCL REF LIST	
1516	<i>Aldrovanda vesiculosa</i>	RU	ARC	EXCL REF LIST	
1516	<i>Aldrovanda vesiculosa</i>	RU	BOR	SUF	
1528	<i>Saxifraga hirculus</i>	BY	BOR	IN MOD	5 more locations
1528	<i>Saxifraga hirculus</i>	RU	ALP	IN MOD	S Urals.
1528	<i>Saxifraga hirculus</i>	RU	ARC	IN MOD	
1528	<i>Saxifraga hirculus</i>	RU	BOR	IN MOD	
1617	<i>Angelica palustris</i>	BY	BOR	IN MAJ	2 locations
1617	<i>Angelica palustris</i>	RU	ALP	EXCL REF LIST	
1617	<i>Angelica palustris</i>	RU	ARC	EXCL REF LIST	
1617	<i>Angelica palustris</i>	RU	BOR	IN MOD	
1758	<i>Ligularia sibirica</i>	BY	BOR	EXCL REF LIST	
1758	<i>Ligularia sibirica</i>	RU	ALP	IN MAJ	at least 1 location N Urals, 2 locations S Urals
1758	<i>Ligularia sibirica</i>	RU	ARC	IN MOD	
1758	<i>Ligularia sibirica</i>	RU	BOR	IN MOD	
1805	<i>Jurinea cyanoides</i>	BY	BOR	IN MAJ	2 more locations, e.g.Gronovo
1805	<i>Jurinea cyanoides</i>	RU	ALP	IN MAJ	S Urals
1805	<i>Jurinea cyanoides</i>	RU	ARC	EXCL REF LIST	
1805	<i>Jurinea cyanoides</i>	RU	BOR	IN MOD	
1833	<i>Najas flexilis</i>	BY	BOR	IN MOD	
1833	<i>Najas flexilis</i>	RU	ALP	IN MAJ	at least 1 location S Urals
1833	<i>Najas flexilis</i>	RU	ARC	EXCL REF LIST	
1833	<i>Najas flexilis</i>	RU	BOR	IN MOD	
1887	<i>Coleanthus subtilis</i>	RU	BOR	IN MAJ	1 site Ngorodskaya Oblast
1901	<i>Cephalanthera cucullata</i>	BY	BOR	EXCL REF LIST	
1901	<i>Cephalanthera cucullata</i>	RU	ALP	EXCL REF LIST	
1901	<i>Cephalanthera cucullata</i>	RU	ARC	EXCL REF LIST/CD	
1901	<i>Cephalanthera cucullata</i>	RU	BOR	EXCL REF LIST/CD	
1902	<i>Cypripedium calceolus</i>	BY	BOR	IN MOD	1 site - Cherikovskiy
1902	<i>Cypripedium calceolus</i>	RU	ALP	SUF	

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1902	Cypripedium calceolus	RU	ARC	IN MAJ	Less than 10 sites
1902	Cypripedium calceolus	RU	BOR	IN MOD	e.g.Karelia
1903	Liparis loeselii	BY	BOR	SR	1 location (BOR/CONT region?)
1903	Liparis loeselii	RU	ALP	IN MAJ	S Urals only
1903	Liparis loeselii	RU	ARC	EXCL REF LIST	
1903	Liparis loeselii	RU	BOR	IN MOD	
1939	Agrimonia pilosa	BY	BOR	IN MOD	
1939	Agrimonia pilosa	RU	ALP	IN MAJ	2 locations S Urals
1939	Agrimonia pilosa	RU	ARC	EXCL REF LIST	
1939	Agrimonia pilosa	RU	BOR	IN MOD	
1940	Alisma wahlenbergii	BY	BOR	IN MAJ	1 locality
1940	Alisma wahlenbergii	RU	BOR	IN MAJ	12 locations
1941	Arctagrostis latifolia	BY	BOR	EXCL REF LIST	
1941	Arctagrostis latifolia	RU	ALP	IN MAJ	at least 1 location N Urals
1941	Arctagrostis latifolia	RU	ARC	IN MOD	
1941	Arctagrostis latifolia	RU	BOR	IN MOD	
1942	Arctophila fulva	BY	BOR	EXCL REF LIST	
1942	Arctophila fulva	RU	ALP	IN MAJ	at least 1 location N Urals
1942	Arctophila fulva	RU	ARC	IN MOD	
1942	Arctophila fulva	RU	BOR	IN MAJ	S part of Kola peninsula
1943	Arenaria ciliata ssp. pseudofrigida (Arenaria pseudofrigida)	BY	BOR	EXCL REF LIST	
1943	Arenaria ciliata ssp. pseudofrigida (Arenaria pseudofrigida)	RU	ALP	EXCL REF LIST	
1943	Arenaria ciliata ssp. pseudofrigida (Arenaria pseudofrigida)	RU	ARC	IN MOD	
1943	Arenaria ciliata ssp. pseudofrigida (Arenaria pseudofrigida)	RU	BOR	IN MOD	
1944	Arenaria humifusa	BY	BOR	EXCL REF LIST	
1944	Arenaria humifusa	RU	ALP	EXCL REF LIST	
1944	Arenaria humifusa	RU	ARC	SUF	
1944	Arenaria humifusa	RU	BOR	EXCL REF LIST	

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1945	<i>Artemisia campestris</i> ssp. <i>bottnica</i>	BY	BOR	EXCL REF LIST	
1945	<i>Artemisia campestris</i> ssp. <i>bottnica</i>	RU	ALP	EXCL REF LIST	
1945	<i>Artemisia campestris</i> ssp. <i>bottnica</i>	RU	ARC	EXCL REF LIST	
1945	<i>Artemisia campestris</i> ssp. <i>bottnica</i>	RU	BOR	SUF/CD	CD population assessment
1946	<i>Artemisia oelandica</i>	BY	BOR	EXCL REF LIST	
1946	<i>Artemisia oelandica</i>	RU	ALP	EXCL REF LIST	
1946	<i>Artemisia oelandica</i>	RU	ARC	EXCL REF LIST	
1946	<i>Artemisia oelandica</i>	RU	BOR	SUF/CD	CD Population assessment
1947	<i>Braya linearis</i>	BY	BOR	EXCL REF LIST	
1947	<i>Braya linearis</i>	RU	ALP	EXCL REF LIST	
1947	<i>Braya linearis</i>	RU	ARC	SR	several locations (Vaygach Island, Novaya Zemlia, Paypudyna Mnt, Islands of the Nenets Reserve) SR scientific name (<i>Braya purpurascens</i>)
1947	<i>Braya linearis</i>	RU	BOR	EXCL REF LIST	
1948	<i>Calamagrostis chalybaea</i>	BY	BOR	EXCL REF LIST	
1948	<i>Calamagrostis chalybaea</i>	RU	ALP	EXCL REF LIST	
1948	<i>Calamagrostis chalybaea</i>	RU	ARC	EXCL REF LIST	
1948	<i>Calamagrostis chalybaea</i>	RU	BOR	SR	
1949	<i>Calypso bulbosa</i>	BY	BOR	EXCL REF LIST	
1949	<i>Calypso bulbosa</i>	RU	ALP	IN MOD	S Urals
1949	<i>Calypso bulbosa</i>	RU	ARC	EXCL REF LIST	
1949	<i>Calypso bulbosa</i>	RU	BOR	IN MOD	e.g. Karelia
1950	<i>Carex holostoma</i>	BY	BOR	EXCL REF LIST	
1950	<i>Carex holostoma</i>	RU	ALP	EXCL REF LIST	
1950	<i>Carex holostoma</i>	RU	ARC	IN MAJ	
1950	<i>Carex holostoma</i>	RU	BOR	IN MOD/CD	CD for population assesment
1951	<i>Cinna latifolia</i>	BY	BOR	SUF	
1951	<i>Cinna latifolia</i>	RU	ALP	IN MAJ	at least 2 locations N Urals
1951	<i>Cinna latifolia</i>	RU	ARC	EXCL REF LIST	
1951	<i>Cinna latifolia</i>	RU	BOR	IN MOD	e.g. Karelia

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1954	<i>Dianthus arenarius</i> ssp. <i>arenarius</i>	BY	BOR	EXCL REF LIST	
1954	<i>Dianthus arenarius</i> ssp. <i>arenarius</i>	RU	ALP	EXCL REF LIST	
1954	<i>Dianthus arenarius</i> ssp. <i>arenarius</i>	RU	ARC	EXCL REF LIST	
1954	<i>Dianthus arenarius</i> ssp. <i>arenarius</i>	RU	BOR	SR/CD	CD for E sites
1955	<i>Diplazium sibiricum</i>	BY	BOR	EXCL REF LIST	
1955	<i>Diplazium sibiricum</i>	RU	ALP	IN MAJ	at least 1 location N Urals
1955	<i>Diplazium sibiricum</i>	RU	ARC	EXCL REF LIST	
1955	<i>Diplazium sibiricum</i>	RU	BOR	IN MOD	e.g. Karelia
1957	<i>Draba cinerea</i>	BY	BOR	EXCL REF LIST	
1957	<i>Draba cinerea</i>	RU	ALP	SUF	
1957	<i>Draba cinerea</i>	RU	ARC	IN MOD	Kola peninsula
1957	<i>Draba cinerea</i>	RU	BOR	IN MOD	
1958	<i>Dryopteris fragans</i>	BY	BOR	EXCL REF LIST	
1958	<i>Dryopteris fragans</i>	RU	ALP	SUF	
1958	<i>Dryopteris fragans</i>	RU	ARC	IN MOD	Extreme E part of ARC region
1958	<i>Dryopteris fragans</i>	RU	BOR	EXCL REF LIST	
1960	<i>Hippuris tetraphylla</i>	BY	BOR	EXCL REF LIST	
1960	<i>Hippuris tetraphylla</i>	RU	ALP	EXCL REF LIST	
1960	<i>Hippuris tetraphylla</i>	RU	ARC	IN MOD	
1960	<i>Hippuris tetraphylla</i>	RU	BOR	IN MOD	
1962	<i>Moehringia lateriflora</i>	BY	BOR	SR REF	
1962	<i>Moehringia lateriflora</i>	RU	ALP	IN MAJ	
1962	<i>Moehringia lateriflora</i>	RU	ARC	IN MOD	
1962	<i>Moehringia lateriflora</i>	RU	BOR	IN MOD	
1963	<i>Najas tenuissima</i>	BY	BOR	EXCL REF LIST	
1963	<i>Najas tenuissima</i>	RU	ALP	EXCL REF LIST	
1963	<i>Najas tenuissima</i>	RU	ARC	EXCL REF LIST	
1963	<i>Najas tenuissima</i>	RU	BOR	IN MOD	
1968	<i>Primula nutans</i>	RU	ARC	IN MAJ	
1971	<i>Puccinellia phryganodes</i>	BY	BOR	EXCL REF LIST	

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1971	<i>Puccinellia phryganodes</i>	RU	ALP	EXCL REF LIST	
1971	<i>Puccinellia phryganodes</i>	RU	ARC	IN MOD	E part
1971	<i>Puccinellia phryganodes</i>	RU	BOR	IN MAJ	islands of Kandalaksha gulf
1972	<i>Ranunculus lapponicus</i>	BY	BOR	EXCL REF LIST	
1972	<i>Ranunculus lapponicus</i>	RU	ALP	IN MAJ	N Urals
1972	<i>Ranunculus lapponicus</i>	RU	ARC	IN MOD	
1972	<i>Ranunculus lapponicus</i>	RU	BOR	IN MOD	
1975	<i>Silene furcata</i> ssp. <i>angustiflora</i>	BY	BOR	EXCL REF LIST	
1975	<i>Silene furcata</i> ssp. <i>angustiflora</i>	RU	ALP	EXCL REF LIST	
1975	<i>Silene furcata</i> ssp. <i>angustiflora</i>	RU	ARC	IN MOD	
1975	<i>Silene furcata</i> ssp. <i>angustiflora</i>	RU	BOR	IN MOD	
1980	<i>Cephalozia macounii</i>	BY	BOR	EXCL REF LIST	
1980	<i>Cephalozia macounii</i>	RU	ALP	IN MOD	2 recent localities
1980	<i>Cephalozia macounii</i>	RU	ARC	EXCL REF LIST	
1980	<i>Cephalozia macounii</i>	RU	BOR	IN MAJ	at least 1 new site in Karelia
1981	<i>Cynodontium suecicum</i>	RU	ARC	IN MAJ	
1981	<i>Cynodontium suecicum</i>	RU	BOR	IN MAJ	
1982	<i>Encalypta mutica</i>	BY	BOR	EXCL REF LIST	
1982	<i>Encalypta mutica</i>	RU	ALP	EXCL REF LIST	
1982	<i>Encalypta mutica</i>	RU	ARC	IN MAJ	2 locations
1982	<i>Encalypta mutica</i>	RU	BOR	IN MOD	
1983	<i>Hamatocaulis lapponicus</i>	BY	BOR	EXCL REF LIST	
1983	<i>Hamatocaulis lapponicus</i>	RU	ALP	EXCL REF LIST	
1983	<i>Hamatocaulis lapponicus</i>	RU	ARC	SR REF	
1983	<i>Hamatocaulis lapponicus</i>	RU	BOR	IN MOD	
1984	<i>Herzogiella turfacea</i>	BY	BOR	EXCL REF LIST	
1984	<i>Herzogiella turfacea</i>	RU	ALP	SR REF	
1984	<i>Herzogiella turfacea</i>	RU	ARC	EXCL REF LIST/CD	
1984	<i>Herzogiella turfacea</i>	RU	BOR	IN MOD	
1987	<i>Plagiomnium drummondii</i>	BY	BOR	EXCL REF LIST	

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1987	Plagiomnium drummondii	RU	ALP	IN MAJ	
1987	Plagiomnium drummondii	RU	ARC	EXCL REF LIST	
1987	Plagiomnium drummondii	RU	BOR	IN MOD	
2087	Aconitum flerovii	BY	BOR	EXCL REF LIST	
2087	Aconitum flerovii	RU	ALP	EXCL REF LIST	
2087	Aconitum flerovii	RU	ARC	EXCL REF LIST	
2087	Aconitum flerovii	RU	BOR	SUF/CD	CD for correction pop.assesment
2090	Anemone uralensis	RU	ALP	IN MAJ	
2090	Anemone uralensis	RU	BOR	IN MAJ	
2116	Schivereckia podolica	BY	BOR	EXCL REF LIST	
2116	Schivereckia podolica	RU	ALP	IN MOD	S and middle part of Urals
2116	Schivereckia podolica	RU	ARC	EXCL REF LIST	
2116	Schivereckia podolica	RU	BOR	IN MOD	
2162	Helianthemum arcticum	BY	BOR	EXCL REF LIST	
2162	Helianthemum arcticum	RU	ALP	EXCL REF LIST	
2162	Helianthemum arcticum	RU	ARC	EXCL REF LIST	
2162	Helianthemum arcticum	RU	BOR	SUF/CD	CD for correction pop.assesment
2172	Vaccinium arctostaphylos	BY	BOR	EXCL REF LIST/CD	
2172	Vaccinium arctostaphylos	RU	ALP	EXCL REF LIST	
2172	Vaccinium arctostaphylos	RU	ARC	EXCL REF LIST	
2172	Vaccinium arctostaphylos	RU	BOR	EXCL REF LIST	
2217	Pedicularis sudetica	BY	BOR	EXCL REF LIST	
2217	Pedicularis sudetica	RU	ALP	EXCL REF LIST	
2217	Pedicularis sudetica	RU	ARC	IN MOD	Novaja Zemla
2217	Pedicularis sudetica	RU	BOR	EXCL REF LIST	
2264	Dendranthema zawadskyi	BY	BOR	EXCL REF LIST	
2264	Dendranthema zawadskyi	RU	ALP	IN MAJ	
2264	Dendranthema zawadskyi	RU	ARC	EXCL REF LIST	
2264	Dendranthema zawadskyi	RU	BOR	IN MOD	
4068	Adenophora lilifolia	BY	BOR	EXCL REF LIST	
4068	Adenophora lilifolia	RU	ALP	EXCL REF LIST	
4068	Adenophora lilifolia	RU	ARC	EXCL REF LIST	

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4068	Adenophora lilifolia	RU	BOR	SUF	
4091	Crambe tataria	BY	BOR	EXCL REF LIST	
4091	Crambe tataria	RU	ALP	IN MOD	S Urals
4091	Crambe tataria	RU	ARC	EXCL REF LIST	
4091	Crambe tataria	RU	BOR	EXCL REF LIST	
4095	Stipa zalesskii	BY	BOR	EXCL REF LIST	
4095	Stipa zalesskii	RU	ALP	IN MOD	S Urals
4095	Stipa zalesskii	RU	ARC	EXCL REF LIST	
4095	Stipa zalesskii	RU	BOR	EXCL REF LIST	