

## LISTS OF EXCEPTIONS (RECOMMENDED POPULATION UNITS)

List of species where number of individuals is not the recommended population unit with recommended alternative.

- For species occurring in only one Member State there is no need to change the unit from the last reporting round as the Member State already has 100% of the population.
- m<sup>2</sup> as unit means occurrence in m<sup>2</sup>

Group	Species Name	species code	Annex			Population unit other than mature individuals
			II	IV	V	
Bryophytes	Bruchia vogesiaca	1385	II			m <sup>2</sup>
Bryophytes	Bryhnia novae-angliae	1979	II			m <sup>2</sup>
Bryophytes	Bryoerythrophyllum machadoanum*	1388	II			m <sup>2</sup>
Bryophytes	Buxbaumia viridis	1386	II			No of inhabited logs
Bryophytes	Cephalozia macounii	1980	II			No of inhabited logs
Bryophytes	Cynodontium suecicum	1981	II			m <sup>2</sup>
Bryophytes	Dichelyma capillaceum	1383	II			No of inhabited stones/treebases
Bryophytes	Dicranum viride	1381	II			No inhabited trees
Bryophytes	Distichophyllum carinatum	1380	II			m <sup>2</sup>
Bryophytes	Echinodium spinosum*	1397	II			m <sup>2</sup>
Bryophytes	Encalypta mutica	1982	II			m <sup>2</sup>
Bryophytes	Hamatocaulis lapponicus	1983	II			m <sup>2</sup>
Bryophytes	Hamatocaulis vernicosus	1393	II			m <sup>2</sup>
Bryophytes	Herzogiella turfacea	1984	II			m <sup>2</sup>
Bryophytes	Hygrohypnum montanum	1985	II			No of inhabited stones/boulders
Bryophytes	Jungermannia handelii	1392	II			m <sup>2</sup>
Bryophytes	Leucobryum glaucum	1400			V	m <sup>2</sup>
Bryophytes	Mannia triandra	1379	II			m <sup>2</sup>
Bryophytes	Marsupella profunda*	1390	II			m <sup>2</sup>
Bryophytes	Meesia longiseta	1389	II			m <sup>2</sup>
Bryophytes	Notothylas orbicularis	1396	II			m <sup>2</sup>
Bryophytes	Ochyraea tatrensis	4119	II			m <sup>2</sup>
Bryophytes	Orthothecium lapponicum	1986	II			m <sup>2</sup>
Bryophytes	Orthotrichum rogeri	1387	II			No inhabited trees
Bryophytes	Petalophyllum ralfsii	1395	II			m <sup>2</sup>
Bryophytes	Plagiomnium drummondii	1987	II			m <sup>2</sup>
Bryophytes	Riccia breidleri	1384				m <sup>2</sup>
Bryophytes	Riella helicophylla	1391	II			m <sup>2</sup>
Bryophytes	Scapania massalongi	1394	II			No of inhabited logs
Bryophytes	Sphagnum pylaisii	1398	II			m <sup>2</sup>
Bryophytes	Tayloria rudolphiana	1399	II			m <sup>2</sup>
Bryophytes	Thamnobryum fernandesii	1382	II			m <sup>2</sup>
Bryophytes	Tortella rigens	1988	II			m <sup>2</sup>

*APPENDIX 4: RECOMMENDED POPULATION UNITS*

Coleoptera	<i>Agathidium pulchellum</i>	1919	II			No inhabited trees or trunks
Coleoptera	<i>Boros schneideri</i>	1920	II			No inhabited trees
Coleoptera	<i>Buprestis splendens</i>	1085	II	IV		No inhabited trees
Coleoptera	<i>Cerambyx cerdo</i>	1088	II	IV		No inhabited trees
Coleoptera	<i>Corticaria planula</i>	1921	II			No inhabited trees
Coleoptera	<i>Cucujus cinnaberinus</i>	1086	II	IV		No inhabited trees
Coleoptera	<i>Limoniscus violaceus</i>	1079	II			No inhabited trees
Coleoptera	<i>Lucanus cervus</i>	1083	II			No inhabited trees
Coleoptera	<i>Mesosa myops</i>	1923	II			No inhabited trees
Coleoptera	<i>Morimus funereus</i>	1089	II			No inhabited trees
Coleoptera	<i>Osmoderma eremita</i> *	1084	II	IV		No inhabited trees
Coleoptera	<i>Phryganophilus ruficollis</i> *	4021	II	IV		No inhabited trees
Coleoptera	<i>Pytho kolwensis</i>	1925	II	IV		No inhabited trees
Coleoptera	<i>Rhysodes sulcatus</i>	4026	II			No inhabited trees
Coleoptera	<i>Rosalia alpina</i> *	1087	II	IV		No inhabited trees/logs
Coleoptera	<i>Stephanopachys linearis</i>	1926	II			No inhabited trees
Coleoptera	<i>Stephanopachys substriatus</i>	1927	II			No inhabited trees
Coleoptera	<i>Xyletinus tremulicola</i>	1928	II			No inhabited trees
Coralliidae	<i>Corallium rubrum</i>	1001			V	"Individuals" of corals (colonies)
Corallinaceae	<i>Lithothamnium coralloides</i>	1376			V	m <sup>2</sup>
Corallinaceae	<i>Phymatholithon calcareum</i>	1377			V	m <sup>2</sup>
Echinoderma	<i>Centrostephanus longispinus</i>					m <sup>2</sup>
Hemiptera	<i>Aradus angularis</i>	1929	II			No inhabited trees
Mollusca	<i>Helicopsis striata austriaca</i>	1915	II			m <sup>2</sup>
Mollusca	<i>Lampedusa imitatrix</i>	4060	II	IV		m <sup>2</sup>
Mollusca	<i>Lampedusa melitensis</i> *	4061	II	IV		m <sup>2</sup>
Mollusca	<i>Lithophaga lithophaga</i>			IV		m (length of coastline)
Mollusca	<i>Paladilhia hungarica</i> *	4062	II	IV		m <sup>2</sup>
Mollusca	<i>Sadleriana pannonica</i>	4063	II	IV		m <sup>2</sup>
Mollusca	<i>Vertigo angustior</i>	1014	II			m <sup>2</sup>
Mollusca	<i>Vertigo genesii</i>	1015	II			m <sup>2</sup>
Mollusca	<i>Vertigo geyeri</i>	1013	II			m <sup>2</sup>
Mollusca	<i>Vertigo moulinsiana</i>	1016	II			m <sup>2</sup>
Vascular plants	<i>Apium repens</i>	1614	II	IV		m <sup>2</sup>
Pseudoscorpiones	<i>Anthrenochernes stellae</i>	1936	II			No inhabited trees

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