



*Institute for Nature Conservation of Serbia*

## **Development of a Carpathian Ecological Network**

partners:

Institute for Botany, Faculty of Biology, Belgrade

Natural History Museum Belgrade



Mt Beljanica



Vratna Canyon



Kučajske Mt



Rtanj Mt



Alliance	inSB_old	iAnnex I code
Abietion albae Вшезина et Hadaи in Hadaи 1962	yes	
Aceri tatarici-Quercion Zylyomi & Jakucs 1957	yes	<b>9180</b>
Achnatherion calamagrostis Br.-Bl. 1918	yes	<b>8140</b>
Adenostylion Br.-Bl. 1926	yes	
Alnion glutinosae Malcuit 1929	yes	<b>91E0</b>
Alno-Quercion roboris Ht. (1937) 1938	yes	<b>91F0</b>
Alopecurion Passarge 1964	yes	
Arrhenatherion Koch 1926	yes	
Atropion Br.-Bl. 1930 emend. Oberd. 1957	yes	
Bolboschoenion maritimi continentale Soy 1957	yes	
Calamagrostion villosae Pawl. et al. 1928	yes	
Calthion R. Tx. 1937 em. Bal.-Tul. 1978	yes	
Carpinion betuli illiyrico-moesiacum Ht. 1956	yes	<b>9170</b>
Ceratophyllion Den Hartog et Segal 1964	yes	
Charion fragilis (Sauer) Krausch 1964 1937	yes	<b>3140</b>
Chrysopogoni-Danthonion alpinae Kojix 1957	yes	<b>6210</b>
Cynosurion R. Tx. 1947	yes	
Deschampsion caespitosae H-лж 1930	yes	
Fagion moesiacaе Влеиix et Лакульix 1970	yes	
Festucion vallesiaceae Klika 1931	yes	<b>6210</b>
Fraxino-Acerion Fukarek 1969	yes	<b>9180</b>
Lemnion minoris de Bolys et Masclans 1955	yes	<b>3150</b>
Lemno-Salvinion natantis Slavnic 1956	yes	
Luzulo-Fagion Lohm. et R. Tx. in R. Tx. 1954	yes	<b>9110</b>



Magnocaricion elatae W. Koch 1926	yes	<b>7230</b>
Nanocyperion Koch ex Libbert 1932	yes	
Nymphaeion albae Oberd. 1957	yes	<b>3150</b>
Orno-Ericion Ht. 1958	yes	
Phragmition communis Koch 1926	yes	
Poion violaceae Horv. 1937	yes	<b>6150</b>
Potamion eurosibiricum W. Koch 1928	yes	<b>3150</b>
Potamion lucentis Rivas-Martinez 1973	yes	<b>3150</b>
Potamion pusillii Hejná 1978		<b>3150</b>
Pruno tenellae-Syringion B. Jovanovič 1979	yes	
Quercion frainetto Ht. 1954	yes	<b>9280</b>
Quercion petrae Zylyomi et Jakucs ex Jakucs 1960	yes	<b>91</b>
Quercion petraeae-cerris (Лакуљџ 1976) Лакуљџ et B. Jovanovič 1980	yes	<b>92</b>
Ramondion nathaliae Ht. 1935	yes	<b>8210</b>
Salicion albae Soy 1930	yes	<b>92A0</b>
Salicion cinerea Th. Muhl. & Guss ex Passarge 1961	yes	
Salicion triandrae Th. Muller et Gors. 1958	yes	
Seslerio-Festucion pallentis Klika 1931 corr. Zylyomi 1966	yes	
Seslerio-Festucion R. Jovanovič 1955	yes	<b>6170</b>
Seslerion rigidae Zoly. 1939	yes	<b>6170</b>
Sparganio-Glycerion fluitantis Br.-Bl. et Sissingh in Boer 1942	yes	
Syringo-Carpinion orientalis Jakucs 1960	yes	<b>9180</b>
Trifolion medii Th. Muller 1962	yes	
Utricularion vulgaris Passarge 1964	yes	<b>3150</b>
Vaccinion Bocher 1943	yes	

49 types  
(26 from annex I)

Endemic species:  
42  
Annex II-7



TaxonNameFull	inSB_old
Elaphe longissima	yes
Hyla arborea	yes
Lacerta viridis	yes
Lacerta vivipara	
Triturus alpestris	
Vipera ammodytes	yes
Anthus spinoletta	yes
Aquila chrysaetos	yes
Aquila pomarina	yes
Bonasa bonasia	yes
Caprimulgus europaeus	
Ciconia nigra	
Crex crex	yes
Dendrocopos leucotos	yes
Emberiza cia	
Falco peregrinus	yes
Hieraaetus pennatus	
Lanius minor	
Monticola saxatilis	yes
Scolopax rusticola	
Strix uralensis	yes
Tichodroma muraria	yes
Upupa epops	
Eudontomyzon danfordi Regan, 1911	yes

TaxonNameFull	inSB_old
Helix lutescens Rossmüßler, 1837	
Mantis religiosa (Linnaeus, 1758)	
Parnassius apollo (Linnaeus, 1758)	
Martes martes	
Nannospalax leucodon	
Nyctalus leisleri	
Sorex minutus	

Focal animals (not in annex I)



## Animals

### Focal species:

*Amph&Rept- 6*  
*Birds- 17*  
*Fish- 1*  
*Mammals- 4*  
*Invertebrates- 3*

### Annex II species:

*Amph&Rept- 6*  
*Invertebrates- 24*  
*Fish- 5*  
*Mammals-18*



Biodiversity Information System in Serbian Carpathians <del>Information System of the Institute for the Nature Conservation of</del> Serbia	Species/Habitats
Habitats of Serbia	Integral (Species, Aliances, Protected Areas, Abiota)
CORINE Land Cover	Habitats- international clasification
Water and Air Quality Data	Habitats
Statistical Office of the Republic of Serbia - Database	Socio-economic data
Republic Hydrometeorological Service of Serbia - Database	Meteorology, Hidrology