

Reference List of Natura 2000 butterfly species that occur in the Republic of Serbia

N2K code	Group	NATURA 2000 - EUROPEAN UNION Butterflies species (Annex II, IV) in Serbia **	Priority	Annex II	Annex IV	Amendments	Pannonian PAN*	Continental CON*	Note
									* the biogeographical regions are considered according to the Serbian proposal from 2018 ** the species names are listed according the Annexes of Habitats Directive
1052	Bu	<i>Euphydryas maturna</i> (<i>Hypodryas maturna</i>)		1	1		X	X	
1053	Bu	<i>Zerynthia</i> (<i>Zerynthia</i>) <i>polyxena</i>		0	1		X	X	
1056	Bu	<i>Parnassius mnemosyne</i>		0	1		X	X	
1057	Bu	<i>Parnassius apollo</i>		0	1			X	
1058	Bu	<i>Maculinea</i> (<i>Phengaris</i>) <i>arion</i>		0	1		X	X	
1059	Bu	<i>Maculinea</i> (<i>Phengaris</i>) <i>teleuis</i>		1	1		X		
1060	Bu	<i>Lycaena dispar</i>		1	1		X	X	
1065	Bu	<i>Euphydryas aurinia</i>		1	1		?	X	? - only old literature data available
1066	Bu	<i>Apatura metis</i>		0	1		X	?	? - records from Kragujevac are a result of misidentification (Abadijev, 2006: https://www.biodiversitylibrary.org/part/194595). Recent records from Stara planina should be checked (Langourov, 2009: <i>Ecologica Montenegrina</i> , 20, 2019, 119-162).
1067	Bu	<i>Lopinga achine</i>		0	1			Ex	Ex - no recent data
1074	Bu	<i>Eriogaster catax</i>		1	1		X	X	
1076	Bu	<i>Proserpinus proserpina</i>		0	1		X	X	
1077	Bu	<i>Hyles hippophaes</i>		0	1				Species which was not recorded in Serbia, but their presence could be expected
1078	Bu	<i>Callimorpha quadripunctaria</i> / 6199 <i>Eupalagia quadripunctaria</i>	1	1	1		X - SR	X - SR	X - SR - Scientific reserve - the population should be assess on European level
4027	Bu	<i>Arytrura musculus</i>		1	1		X	?	? - species was not recorded in Serbia, but their presence could be expected
4029	Bu	<i>Condrosoma fiduciarium</i> (<i>fidiciaria</i>)		1	1		?		? - species which was not recorded in Serbia, but their presence could be expected in Vojvodina
4030	Bu	<i>Colias myrmidone</i>		1	1		Ex	Ex	Extinct - only old data are available (last 1993)
4031	Bu	<i>Cucullia mixta</i>		1	1		?		? - species which was not recorded in Serbia, but their presence could be expected.
4032	Bu	<i>Dioszeghyana schmidtii</i> (<i>schmidti</i>)		1	1		X	X	
4033	Bu	<i>Erannis ankeraria</i>		1	1			?	? - species was not recorded in Serbia, but their presence could be expected
4034	Bu	<i>Glyphipterix loricatella</i>		1	1		?		? - the species is recorded by Mess & Spuler (1910) without precise locality, more likely in Pannonian reg.
4035	Bu	<i>Gortyna borelii lunata</i>		1	1		X	X	
4036	Bu	<i>Leptidea morsei</i>		1	1		Ex	?	Extinct - no recent data
4037	Bu	<i>Lignyopectera fumidaria</i>		1	1		?		? - species was not recorded in Serbia, but their presence could be expected (Vojvodina)
4038	Bu	<i>Lycaena helle</i>		1	1			X	
4039	Bu	<i>Nymphalis vaualbum</i>	1	1	1		?	X	? - no permanent population
4040	Bu	<i>Phyllometra culminaria</i>		1	1		?		? - species was not recorded in Serbia, but their presence could be expected
4042	Bu	<i>Polyommatus eroides</i> (<i>eros</i>)		1	1			X	
28		Total	2	20	28	0	22	21	
10		Unclear status	1	9	10	0	10	7	