

**Nachgewiesene Schmetterlingsarten (Nachtfalter) auf rekultivierten Flächen des Rheinischen Braunkohlenreviers.**

Koch: Nummerierung nach Koch (1988), F&W: Nummerierung nach Forster & Wohlfahrt (1956-1981), K&R: Nummerierung nach Karsholt & Razowski (1996), S/V: Südrevier/ Ville, BE/FR: Berrenrath/ Frechen, BM: Bergheim, FO: Fortuna, G: Garzweiler (Frimmersdorf/ Garzweiler 1 und 2), H: Hambach, Z/I: Zukunft/Inden; RL: Rote Liste, D: Bundesrepublik Deutschland, NRW: Nordrhein-Westfalen, NRBU: Niederrheinische Bucht; 0: Ausgestorben oder verschollen, 1: Vom Aussterben bedroht, 2: Stark gefährdet, 3: Gefährdet, V: Vorwarnliste, G: Gefährdung unbekanntes Ausmaßes, R: Extrem selten, D: Daten unzureichend, \*: Ungefährdet, -: Nicht nachgewiesen, ♦: Nicht bewertet, „leer“: Nicht bewertet. Nomenklatur und Klassifikation nach GAEDIKE & HEINICKE (1999).

Stand: 12.04.2023

Schmetterlinge "Nachtfalter" (KR)											RL:	D	NRW	NRBU
Koch	F&W	K&R	Familie / (dt. Familienname) / Gattung / Art	S/V		BM	FO	G	H	Z/I	2011	2021	2021	
		<b>46</b>	<b>Eriocraniidae (Trugmotten)</b>											
-	-	48	<i>Eriocrania subpurpurella</i>					15c	21a					
-	-	56	<i>Eriocrania semipurpurella</i>					15c						
		55	<i>Eriocrania sangii</i>						21a					
		<b>58</b>	<b>Hepialidae (Wurzelbohrer)</b>											
213	633	63	<i>Triodia sylvina</i>			x	15b	15c	17b/21a		*	*	*	
214	634	67	<i>Korscheltellus lupulina</i>				15b		17b/21a		*	*	*	
-	-	80	<i>Hepialus humuli</i>						19b/21a		*	V	V	
		<b>82</b>	<b>Nepticulida (Zwergminiermotten)</b>											
		99	<i>Stigmella luteella</i>						21a					
		100	<i>Stigmella glutinosae</i>						21a					
		104	<i>Stigmella aceris</i>						21a					
		105	<i>Stigmella malella</i>						21a					
		129	<i>Stigmella nylandriella</i>						21a					
		134	<i>Stigmella hybnerella</i>						21a					
		138	<i>Stigmella tityrella</i>						21a					
		139	<i>Stigmella salicis</i>						21a					
		144	<i>Stigmella obliquella</i>						21a					
		146	<i>Stigmella trimaculella</i>						19b/21a					
		152	<i>Stigmella aurella</i>						21a					
		169	<i>Stigmella hemargyrella</i>						21a					
		170	<i>Stigmella speciosa</i>						21a					
		179	<i>Stigmella ruficapitella</i>						21a					
		180	<i>Stigmella atricapitella</i>						21a					
-	-	181	<i>Stigmella samiatella</i>					15c	21a					
		182	<i>Stigmella roborella</i>						21a					
		217	<i>Trifurcula subnitidella</i>						21a					
		220	<i>Trifurcula immundella</i>						19b/21a					
-	-	240	<i>Bohemannia quadrimaculella</i>					15c						
-	-	246	<i>Etainia decentella</i>					15c	20a					
		254	<i>Fomoria septembrella</i>						21a					
		260	<i>Zimmermannia atrifrontella</i>						21a					
		262	<i>Zimmermannia longicaudella</i>						21a					
		265	<i>Zimmermannia amani</i>						21a					
		268	<i>Ectoedemia intimella</i>						21a					
		269	<i>Ectoedemia hannoverella</i>						21a					
		288	<i>Ectoedemia albifasciella</i>						21a					
		292	<i>Ectoedemia subbimaculella</i>						21a					
		<b>322</b>	<b>Heliozelidae (Erzglanzmotten)</b>											
-	-	326	<i>Antispila metallella</i>					15c						
-	-	327	<i>Antispila treitschkiella</i>					15c						
		<b>335</b>	<b>Adelidae (Langhornfalter )</b>											
-	-	338	<i>Nematopogon degeerella</i>					15c	17b					
-	-	390	<i>Nematopogon metaxella</i>					15c						
		360	<i>Adela violella</i>						19b/21a					
-	-	365	<i>Adela reaumurella</i>					15c	21a					
		382	<i>Cauchas rufimitrella</i>						19b/21a					
-	-	360	<i>Nematopogon metaxella</i>					15c						

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-	-	391	<i>Nematopogon swammerdamella</i>					15c	21a					
		393	<i>Nematopogon robertella</i>						21a					
		<b>417</b>	<b>Incurvariidae (Miniersackmotten)</b>											
		423	<i>Incurvaria pectinea</i>						21a					
-	-	424	<i>Incurvaria masculella</i>					15c	21a					
		433	<i>Phylloporia bistrigella</i>						21a					
		<b>438</b>	<b>Tischeriidae (Schopfstirmotten)</b>											
-	-	440	<i>Tischeria ekebladella</i>					15c	21a					
		441	<i>Tischeria dodonaea</i>						21a					
-	-	444	<i>Coptotriche marginata</i>					15c	22a					
-	-	449	<i>Emmetia angusticollata</i>					15c	21a					
		<b>451</b>	<b>Tineidae (Echte Motten)</b>											
-		545	<i>Infurcitinea ignicomella</i>						19b/21a					
-	-	558	<i>Infurcitinea teriolella</i>					15c						
-	-	590	<i>Stenoptinea cyaneimarmorella</i>					15c						
		605	<i>Montescardia tessulatellus</i>						19b/21a					
-	-	623	<i>Nemapogon granella</i>					15c						
		624	<i>Nemapogon cloacella</i>						21a					
		626	<i>Nemapogon koenigi</i>						21a					
		630	<i>Nemapogon ruricolella</i>						21a					
-	-	686	<i>Tinea semifulvella</i>					15c						
-	-	687	<i>Tinea trinotella</i>					15c						
-	-	690	<i>Niditinea striolella</i>					15c						
-	-	701	<i>Monopis weaverella</i>					15c	21a					
		704	<i>Monopis obviella</i>						19b/21a					
		<b>743</b>	<b>Psychidae (Echte Sackträger)</b>											
		815	<i>Taleporia tubulosa</i>						19b/21a		*	*	*	
187	541	877	<i>Psyche casta</i>					15c			*	*	*	
		<b>1032</b>	<b>Douglasiidae</b>											
-	-	1034	<i>Tinagma perdicella</i>					15c						
		1037	<i>Tinagma ocnorostomella</i>						19b/21a					
		1040	<i>Tinagma ballteolella</i>						21a					
		<b>1048</b>	<b>Bucculatricidae (Zwergwickler)</b>											
-	-	1060	<i>Bucculatrix bechsteinella</i>					15c						
		1065	<i>Bucculatrix cidarella</i>						21a					
		1066	<i>Bucculatrix cristatella</i>						21a					
		1093	<i>Bucculatrix thoracella</i>						21a					
-	-	1094	<i>Bucculatrix ulmella</i>					15c	21a					
		<b>1097</b>	<b>Gracillariidae (Blattminierer)</b>											
-	-	1110	<i>Caloptilia alchimiella</i>					15c	21a					
-	-	1111	<i>Caloptilia azaleella</i>					15c						
-	-	1112	<i>Caloptilia betulicola</i>					15c	21a					
-	-	1116	<i>Caloptilia elongella</i>					15c						
		1122	<i>Caloptilia hemidactylella</i>						21a					
-	-	1125	<i>Caloptilia populetorum</i>					15c						
-	-	1127	<i>Caloptilia robustella</i>					15c	21a					
-	-	1128	<i>Caloptilia roscipennella</i>					15c						
-	-	1131	<i>Caloptilia stigmatella</i>					15c						
-	-	1143	<i>Aspilapteryx tringipennella</i>					15c	21a					
-	-	1145	<i>Euspilapteryx aurogutella</i>					15c	21a					
-	-	1154	<i>Acrocercops brongniardella</i>						19b/21a					
		1172	<i>Callisto denticulella</i>						21a					
		1181	<i>Parornix betulae</i>						21a					
		1184	<i>Parornix devoniella</i>						19b/21a					
		1186	<i>Parornix fagivora</i>						21a					
		1200	<i>Parornix torquillella</i>						21a					
-	-	1220	<i>Phyllonorycter blancardella</i>					15c	19a/21a					

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-	-	1233	<i>Phyllonorycter connexella</i>					15c					
-	-	1234	<i>Phyllonorycter coryli</i>					15c	21a				
-	-	1235	<i>Phyllonorycter corylifoliella</i>					15c	21a				
-	-	1241	<i>Phyllonorycter dubitella</i>					15c	21a				
-	-	1242	<i>Phyllonorycter emberizaepenella</i>						21a				
-	-	1244	<i>Phyllonorycter esperella</i>						19a/21a				
-	-	1247	<i>Phyllonorycter froelichiella</i>					15c					
-	-	1253	<i>Phyllonorycter harrisella</i>					15c	21a				
-	-	1254	<i>Phyllonorycter heegeriella</i>					15c					
-	-	1261	<i>Phyllonorycter issikii</i>					15c	19a/21a				
-	-	1265	<i>Phyllonorycter kleemannella</i>					15c	21a				
-	-	1268	<i>Phyllonorycter lautella</i>					15c					
-	-	1270	<i>Phyllonorycter maestingella</i>					15c	21a				
-	-	1279	<i>Phyllonorycter nicellii</i>					15c	19a/21a				
-	-	1285	<i>Phyllonorycter pastorella</i>						19b/21a				
		1288	<i>Phyllonorycter joannisi</i>						21a				
-	-	1292	<i>Phyllonorycter quercifoliella</i>					15c	21a				
-	-	1294	<i>Phyllonorycter rajella</i>					15c	21a				
		1296	<i>Macrosaccus robinella</i>						21a				
-	-	1297	<i>Phyllonorycter roboris</i>					15c	21a				
-	-	1300	<i>Phyllonorycter salicicolella</i>					15c					
		1301	<i>Phyllonorycter salictella</i>						21a				
-	-	1308	<i>Phyllonorycter sorbi</i> )						19b/21a				
		1310	<i>Phyllonorycter spinicolella</i>						21a				
-	-	13105	<i>Phyllonorycter cerasicolella</i>					15c	21a				
-	-	1312	<i>Phyllonorycter stettinensis</i>						21a				
-	-	1326	<i>Phyllonorycter ulmifoliella</i>					15c	21a				
		1330	<i>Cameraria ohridella</i>						21a				
-	-	1337	<i>Phyllocnistis unipunctella</i>					15c	21a				
-	-	1338	<i>Phyllocnistis valentinensis</i>						19b/21a				
			<b>Scythropiidae</b>										
		1344	<i>Scythropia crataegella</i>						21a				
		<b>1341</b>	<b>Yponomeutidae (Gespinstmotten)</b>										
-	-	1347	<i>Yponomeuta evonymella</i>				15b	15c	17a/21a				
-	-	1348	<i>Yponomeuta padella</i>					15c	19a/21a				
-	-	1349	<i>Yponomeuta malinellus</i>						19b/21a				
-	-	1350	<i>Yponomeuta cagnagella</i>						19a/21a				
-	-	1352	<i>Yponomeuta rorrella</i>					15c	21a				
-	-	1353	<i>Yponomeuta irrorella</i>					15c	21a				
-	-	1354	<i>Yponomeuta plumbella</i>					15c	21a				
-	-	1400	<i>Swammerdamia caesiella</i>					15c	21a				
-	-	1408	<i>Paraswammerdamia lutarea</i>					15c	21a				
-	-	1424	<i>Prays fraxinella</i>						19b				
-	-	1430	<i>Argyresthia brockeella</i>						19b				
-	-	1454	<i>Argyresthia goedartella</i>					15c	19b				
		1456	<i>Argyresthia sorbiella</i>						19b				
		1453	<i>Argyresthia retinella</i>						19b				
		1462	<i>Argyresthia spinosella</i>						19b				
-	-	1463	<i>Argyresthia conjugella</i>					15c					
-	-	1466	<i>Argyresthia pruniella</i>					15c					
-	-	-	<i>Yponomeuta</i> sp.							x			
			<b>Praydidae</b>										
		1424	<i>Prays fraxinella</i>						21a				
			<b>Argyresthiidae</b>										
		1453	<i>Argyresthia brockeella</i>						21a				
		1454	<i>Argyresthia goedartella</i>						21a				
		1456	<i>Argyresthia sorbiella</i>						21a				

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		1459	<i>Argyresthia retinella</i>						21a					
		1462	<i>Argyresthia spinosella</i>						21a					
		1466	<i>Argyresthia pruniella</i>						21a					
		1468	<i>Argyresthia albistria</i>						21a					
		1469	<i>Argyresthia semitestacella</i>						21a					
		<b>1475</b>	<b>Ypsolophidae</b>											
		1480	<i>Ypsolopha mucronella</i>						21a					
-	-	1481	<i>Ypsolopha nemorella</i>						19b/21a					
-	-	1482	<i>Ypsolopha dentella</i>						19b/21a					
-	-	1486	<i>Ypsolopha scabrella</i>					15c	21a					
-	-	1492	<i>Ypsolopha sylvella</i>					15c	21a					
-	-	1493	<i>Ypsolopha parenthesella</i>					15c	21a					
-	-	1494	<i>Ypsolopha ustella</i>					15c	21a					
-	-	1495	<i>Ypsolopha sequella</i>					15c	21a					
		<b>1523</b>	<b>Plutellidae</b>											
-	-	1525	<i>Plutella xylostella</i>					15c	19a/21a					
-	-	1544	<i>Eidophasia messingiella</i>					15c	21a					
		<b>1573</b>	<b>Glyphipterigidae</b>											
-	-	1594	<i>Glyphipterix simpliciella</i>					15c						
		<b>1603</b>	<b>Lyonetiidae</b>											
		1618	<i>Leucoptera malifoliella</i>						21a					
-	-	1627	<i>Lyonetia clerkella</i>					15c	21a					
		<b>1666</b>	<b>Depressariidae</b>											
-	-	1668	<i>Semioscopis avellanella</i>					15c						
-	-	1691	<i>Agonopterix ocellana</i>					15c						
-	-	1707	<i>Agonopterix assimilella</i>						19b					
-	-	1718	<i>Agonopterix ciliella</i>					15c						
-	-	1719	<i>Agonopterix arenella</i>					15c						
-	-	1721	<i>Agonopterix propinquella</i>					15c						
-	-	1730	<i>Agonopterix alstromeriana</i>				15b							
-	-	1732	<i>Agonopterix purpurea</i>					15c						
-	-	1735	<i>Agonopterix conterminella</i>					15c						
-	-	1736	<i>Agonopterix heracliana</i>					15c						
-	-	1763	<i>Agonopterix nervosa</i>					15c						
-	-	1796	<i>Depressaria sordidatella</i>					15c						
-	-	1799	<i>Depressaria douglasella</i>					15c						
-	-	1806	<i>Depressaria albipunctella</i>					15c						
		<b>1826</b>	<b>Elachistidae</b>											
		1648	<i>Ethmia terminella</i>						21a					
		1668	<i>Semioscopis avellanella</i>						21a					
		1670	<i>Semioscopis steinkellneriana</i>						21a					
		1691	<i>Agonopterix ocellana</i>						21a					
		1707	<i>Agonopterix assimilella</i>						21a					
		1715	<i>Agonopterix scopariella</i>						21a					
		1729	<i>Agonopterix yeatiana</i>						21a					
		1730	<i>Agonopterix alstromeriana</i>						21a					
		1745	<i>Agonopterix senecionis</i>						21a					
		1758	<i>Agonopterix liturosa</i>						21a					
		1763	<i>Agonopterix nervosa</i>						21a					
		1806	<i>Depressaria albipunctella</i>						21a					
		1828	<i>Elachista consortella</i>						21a					
-	-	1863	<i>Elachista argentella</i>					15c						
-	-	1877	<i>Elachista bisulcella</i>						19b/21a					
-	-	1997	<i>Elachista pollinariella</i>					15c	21a					
-	-	2009	<i>Elachista rufocinerea</i>					15c	21a					
		<b>2229</b>	<b>Chimabachidae (Laubholzmotten)</b>											
-	-	2231	<i>Diurnea fagella</i>					15c	21a					

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-	-	2232	<i>Diurnea lipsiella</i>					15c	21a					
		<b>2238</b>	<b>Oecophoridae (Faulholzmotten)</b>											
-	-	2270	<i>Eratophyes amasiella</i>						19b/21a					
-	-	2279	<i>Eratophyes amasiella</i>						19b/21a					
-	-	2288	<i>Borkhausenia luridicomella</i>					15c						
-	-	2298	<i>Crassa tinctella</i>						19b/21a					
-	-	2299	<i>Crassa unitella</i>					15c	21a					
-	-	2301	<i>Batia lambdella</i>					15c	21a					
-	-	2303	<i>Batia lunaris</i>					15c	21a					
		2317	<i>Oecophora bractella</i>						21a					
-	-	2326	<i>Harpella forcicella</i>				16b	15c	19a/21a					
-	-	2328	<i>Carcina quercana</i>					15c	17b/21a					
			<b>Stathmopodidae</b>											
		2403	<i>Stathmopoda pedella</i>					15c	21a					
		<b>2426</b>	<b>Batrachedridae</b>											
-	-	2428	<i>Batrachedra praeangusta</i>					15c						
		<b>2434</b>	<b>Coleophoridae (Miniersackträger)</b>											
		2438	<i>Coleophora lutarea</i>						21a					
-	-	2453	<i>Coleophora lutipennella</i>					15c						
-	-	2457	<i>Coleophora flavipennella</i>					15c	21a					
-	-	2460	<i>Coleophora milvipennis</i>					15c						
-	-	2468	<i>Coleophora serratella</i>					15c	21a					
-	-	2479	<i>Coleophora lusciniapennella</i>					15c	21a					
-	-	2481	<i>Coleophora vacciniella</i>						17b					
		2487	<i>Coleophora violacea</i>						21a					
-	-	2498	<i>Coleophora trifolii</i>					15c						
-	-	2500	<i>Coleophora alcyonipennella</i>					15c						
		2511	<i>Coleophora calycotomella</i>						21a					
-	-	2518	<i>Coleophora lineolea</i>					15c						
-	-	2524	<i>Coleophora hemerobiella</i>					15c						
-	-	2546	<i>Coleophora lithargyrinella</i>					15c						
		2572	<i>Coleophora discordella</i>						21a					
-	-	2587	<i>Coleophora mayrella</i>					15c						
-	-	2592	<i>Coleophora anatipennella</i>					15c						
-	-	2594	<i>Coleophora kuehnella</i>					15c	21a					
-	-	2595	<i>Coleophora ibipennella</i>					15c	21a					
-	-	2596	<i>Coleophora betulella</i>					15c						
-	-	2597	<i>Coleophora zelleriella</i>					15c						
-	-	2598	<i>Coleophora currucipennella</i>					15c						
		2680	<i>Coleophora pennella</i>						21a					
		2687	<i>Coleophora caespitiella</i>						21a					
-	-	2689	<i>Coleophora glaucicolella</i>					15c	21a					
		2690	<i>Coleophora otidipennella</i>						21a					
-	-	2721	<i>Coleophora sternipennella</i>					15c						
		2729	<i>Coleophora versurella</i>						21a					
-	-	2748	<i>Coleophora artemisicolella</i>					15c						
		2786	<i>Coleophora peribenanderi</i>						21a					
-	-	2809	<i>Coleophora striatipennella</i>					15c	21a					
-	-	2815	<i>Coleophora bornicensis</i>					15c	21a					
-	-	2823	<i>Coleophora argentula</i>					15c	21a					
		<b>2869</b>	<b>Momphidae (Fransenmotten)</b>											
-	-	2885	<i>Mompha lacteella</i>					15c						
-	-	2891	<i>Mompha subbistrigella</i>					15c						
-	-	2892	<i>Mompha epilobiella</i>					15c						
		<b>2895</b>	<b>Blastobasidae</b>											
		2898	<i>Blastobasis phycidella</i>						21a					
		2910	<i>Hypatopa binotella</i>					15c						



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Koch	F&W	K&R	Familie / (dt. Familienname) / Gattung / Art	S/V		BM	FO	G	H	Z/I	2011	2021	2021	
181	404	3907	Apoda limacodes	x		x	15b	15c	19a/21a		*	*	*	
		<b>3919</b>	<b>Zygaenidae (Widderchen)</b>											
14	396	3998	<i>Zygaena filipendulae</i>	x	x	x	x	x	17b/21a	x	*	V	*	
-	-	-	<i>Zygaena</i> sp.					x			F			
		<b>4015</b>	<b>Sesiidae (Glasflügler)</b>											
		4026	<i>Pennisetia hylaeiformis</i>						21a			*	*	
192	583	4039	<i>Paranthrene tabaniformis</i>				15b		17b/21a		*	*	*	
202	599	4051	<i>Synanthedon formicaeformis</i>				15b		21a		*	*	*	
199		4059	<i>Synanthedon vespiformis</i>						17b		*	*	*	
		4060	<i>Synanthedon myopaeformis</i>						21a			*	*	
		4070	<i>Bembecia ichneumoniformis</i>						21a			V	*	
		4140	<i>Chamaesphesia empiformis</i>						21a		*	3	*	
		<b>4148</b>	<b>Cossidae (Bohrer)</b>											
208	623	4151	<i>Cossus cossus</i>				15b	15c	21a		*	*	*	
209	627	4176	<i>Zeuzera pyrina</i>				15b	15c	21a		*	*	*	
		<b>4183</b>	<b>Tortricidae (Wickler)</b>											
-	-	4247	<i>Cochylimorpha straminea</i>					15c	21a			3	3	
-	-	4251	<i>Cochylimorpha alternana</i>					15c				2	1	
-	-	4268	<i>Agapeta hamana</i>				15b	15c	21a			*	*	
-	-	4271	<i>Agapeta zoezana</i>					15c				V	3	
-	-	4287	<i>Eupoecilia angustana</i>					15c				*	V	
-	-	4303	<i>Aethes margaritana</i>					15c	21a			3	3	
-	-	4309	<i>Aethes smeathmanniana</i>				15b	15c	21a			*	*	
-	-	4324	<i>Aethes fennicana</i>					15c	21a			1	2	
-	-	4326	<i>Aethes cricana</i>					15c				*	*	
		4327	<i>Aethes rubigana</i>						21a			3	3	
-	-	4347	<i>Cochylis nana</i>					15c	21a			*	*	
-	-	4351	<i>Cochylis hybridella</i>					15c				3	1	
-	-	4355	<i>Cochylis atricapitana</i>					15c				V	V	
-	-	4370	<i>Tortrix viridana</i>				15b	15c	17b/21a			*	*	
-	-	4372	<i>Aleimma loeflingiana</i>					15c	21a			*	*	
-	-	4374	<i>Acleris holmiana</i>					15c	21a			*	*	
-	-	4375	<i>Acleris forsskaleana</i>					15c	21a			*	*	
-	-	4376	<i>Acleris bergmanniana</i>					15c	21a			*	*	
-	-	4383	<i>Acleris sparsana</i>					15c	19a/21a			*	*	
-	-	4384	<i>Acleris rhombana</i>					15c	19a/21a			*	*	
-	-	4385	<i>Acleris emargana</i>					15c				*	*	
		4386	<i>Acleris schalleriana</i>						21a			2	R	
-	-	4390	<i>Acleris variegana</i>					15c				*	*	
-	-	4394	<i>Acleris hastiana</i>					15c	21a			*	*	
-	-	4402	<i>Acleris ferrugana</i>					15c	21a			*	*	
-	-	4403	<i>Acleris notana</i>					15c				*	*	
-	-	4407	<i>Acleris logiana</i>					15c				V	V	
		4409	<i>Acleris literana</i>						21a			2	1	
-	-	4439	<i>Tortricodes alternella</i>					15c				*	*	
-	-	4474	<i>Cnephasia stephensiana</i>					15c	21a			*	*	
-	-	4477	<i>Cnephasia asseclana</i>					15c	21a			*	*	
-	-	4479	<i>Cnephasia pasiuana</i>					15c				2	3	
-	-	4480	<i>Cnephasia genitalana</i>					15c	21a			*	*	
-	-	4493	<i>Cnephasia longana</i>					15c				V	3	
		4520	<i>Eulia ministrana</i>						21a			V	V	
-	-	4522	<i>Pseudargyrotoza conwagana</i>					15c				*	V	
-	-	4525	<i>Ditula angustiorana</i>					15c				*	*	
-	-	4531	<i>Epagoge grotiana</i>					15c	21a			*	*	
-	-	4533	<i>Paramesia gnomana</i>					15c	21a			*	*	
-	-	4547	<i>Capua vulgana</i>					15c	21a			*	*	
-	-	4557	<i>Archips podana</i>				15b	15c	21a			*	*	

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Koch	F&W	K&R	Familie / (dt. Familienname) / Gattung / Art	S/V		BM	FO	G	H	Z/I	2011	2021	2021	
-	-	4558	<i>Archips crataegana</i>					15c	21a			V	V	
-	-	4559	<i>Archips xylosteana</i>				15b	15c	21a			*	*	
-	-	4560	<i>Archips rosana</i>					15c	21a			*	*	
-	-	4564	<i>Choristoneura hebenstreitella</i>					15c	21a			*	V	
-	-	4572	<i>Ptycholomoides aeriferana</i>					15c				3	3	
-	-	4574	<i>Ptycholoma lechearana</i>					15c	21a			*	*	
-	-	4578	<i>Pandemis corylana</i>					15c	19a/21a			*	*	
-	-	4579	<i>Pandemis cerasana</i>					15c	21a			*	*	
-	-	4580	<i>Pandemis heparana</i>					15c	21a			*	*	
-	-	4584	<i>Syndemis musculana</i>					15c	21a			*	*	
		4606	<i>Dichelia histrionana</i>						21a			*	D	
-	-	4629	<i>Clepsis consimilana</i>					15c	21a			*	*	
-	-	4635	<i>Lozotaeniodes formosana</i>					15c				*	*	
-	-	4637	<i>Adoxophyes orana</i>					15c				*	*	
-	-	4655	<i>Bactra lancealana</i>					15c				*	*	
-	-	4667	<i>Endothenia marginana</i>					15c	21a			V	V	
-	-	4673	<i>Endothenia quadrimaculana</i>					15c	19a			*	3	
-	-	4679	<i>Eudemis porphyrana</i>					15c	19a/21a			*	*	
-	-	4680	<i>Eudemis profundana</i>						19a/21a			*	*	
-	-	4700	<i>Apotomis turbidana</i>						19b/21a			*	*	
-	-	4701	<i>Apotomis betuleana</i>					15c	21a			*	*	
-	-	4703	<i>Apotomis capreana</i>					15c	21a			*	*	
-	-	4711	<i>Orthotaenia undulana</i>					15c	21a			*	*	
-	-	4713	<i>Hedya salicella</i>				15b	15c	17b/21a			*	*	
-	-	4714	<i>Hedya nubiferana</i>						19b/21q			*	*	
		4715	<i>Hedya pruniana</i>						21a			*	*	
		4717	<i>Hedya ochroleucana</i>						21a			*	*	
-	-	4719	<i>Metendothenia atropunctana</i>						19b/21a			*	*	
-	-	4721	<i>Celypha rufana</i>					15c	21a			*	*	
-	-	4722	<i>Celypha striana</i>					15c	19a/21a			*	*	
-	-	4731	<i>Celypha lacunana</i>					15c	21a			*	*	
-	-	4776	<i>Olethreutes arcuella</i>					15c				*	*	
-	-	4817	<i>Thiodia citrana</i>					15c	21a			2	2	
-	-	4831	<i>Spilonota ocellana</i>					15c	19a/21a			*	*	
-	-	4832	<i>Spilonota laticana</i>					15c	21a			*	*	
		4836	<i>Gibberifera simplana</i>						21a			2	2	
-	-	4838	<i>Epinotia sordidana</i>					15c	19a/21a			2	2	
-	-	4840	<i>Epinotia trigonella</i>					15c	19a			V	3	
		4850	<i>Epinotia cruciana</i>						21a			2	2	
-	-	4853	<i>Epinotia immundana</i>					15c	21a			V	V	
		4863	<i>Epinotia subocellana</i>						21a			*	2	
-	-	4864	<i>Epinotia tetraquetra</i>					15c	21a			*	*	
-	-	4869	<i>Epinotia tenerana</i>					15c	21a			*	*	
-	-	4870	<i>Epinotia ramella</i>					15c	19a/21a			*	*	
-	-	4877	<i>Epinotia bilunana</i>					15c				*	*	
-	-	4878	<i>Epinotia nisella</i>					15c	19a/21a			*	*	
-	-	4885	<i>Zeiraphera isertana</i>					15c	21a			*	*	
-	-	4932	<i>Eucosma cana</i>					15c	21a			*	*	
-	-	4935	<i>Eucosma hohenwartiana</i>					15c				*	*	
-	-	4963	<i>Eucosma conterminana</i>					15c				V	*	
-	-	4985	<i>Gypsonoma dealbana</i>					15c	21a			*	*	
-	-	4986	<i>Gypsonoma oppressana</i>						19b/21a			2	2	
-	-	4987	<i>Gypsonoma sociana</i>					15c	21a			*	*	
-	-	4998	<i>Epiblema foenella</i>				15b	15c	21a			*	*	
-	-	5001	<i>Epiblema hepaticana</i>						19b/21a			V	2	
-	-	5003	<i>Epiblema grandaevana</i>					15c	21a			2	3	
-	-	5005	<i>Epiblema graphana</i>					15c	21a			1	2	



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Koch	F&W	K&R	Familie / (dt. Familienname) / Gattung / Art	S/V		BM	FO	G	H	Z/I	2011	2021	2021	
-	-	5019	<i>Notocelia cynosbatella</i>					15c	21a		*	*	*	
-	-	5021	<i>Notocelia uddmanniana</i>					15c	21a		*	*	*	
-	-	5022	<i>Notocelia roborana</i>					15c			*		V	
		5025	<i>Notocelia rosaecolana</i>						21a		*		V	
		5026	<i>Notocelia trimaculana</i>						21a		*		*	
		5059	<i>Ancylis laetana</i>						21a			V	3	
-	-	5066	<i>Ancylis diminutana</i>					15c	21a			3	3	
-	-	5074	<i>Ancylis achatana</i>					15c			*		*	
-	-	5076	<i>Ancylis mitterbacheriana</i>					15c			*		*	
-	-	5077	<i>Ancylis tineana</i>					15c				3	3	
-	-	5084	<i>Cydia compositella</i>					15c	21a			V	V	
-	-	5102	<i>Cydia funebrana</i>					15c	21a		*		*	
-	-	5116	<i>Cydia succedana</i>					15c	21a			V	*	
-	-	5144	<i>Cydia pomonella</i>					15c	21a		*		*	
-	-	5152	<i>Cydia splendana</i>					15c	19a/21a		*		*	
-	-	5153	<i>Cydia fagiglandana</i>					15c	21a		*		*	
-	-	5154	<i>Cydia amplana</i>					15c	21a		*		*	
-	-	5163	<i>Lathronympha strigana</i>					15c	21a		*		*	
-	-	5173	<i>Pammene fasciana</i>						19b/21a			V	*	
-	-	5181	<i>Pammene inquilina (giganteana)</i>					15c			*		D	
		5182	<i>Pammene argyrana</i>						21a			V	*	
-	-	5192	<i>Pammene populana</i>					15c				G	G	
-	-	5214	<i>Dichrorampha plumbana</i>					15c	21a		*		*	
-	-	5218	<i>Dichrorampha aeratana</i>					15c				3	2	
-	-	5232	<i>Dichrorampha acuminatana</i>					15c			*		*	
-	-	5239	<i>Dichrorampha simpliciana</i>					15c	21a		*		*	
-	-	5246	<i>Dichrorampha vancouverana</i>						19b/21a			V	*	
-	-	5249	<i>Dichrorampha petiverella</i>					15c	21a		*		*	
		5252	<i>Dichrorampha obscuratana</i>						21a			2	1	
-	-	5257	<i>Dichrorampha agilana</i>					15c	21a		*		2	
		<b>5292</b>	<b>Epermeniidae (Zahnflügelalter)</b>											
-	-	5300	<i>Epermenia insecurella</i>					15c						
		5303	<i>Epermenia chaerophyllella</i>						21a					
			<b>Alucitidae (Federgeistchen)</b>											
-	-	5323	<i>Alucita hexadactyla</i>						19a/21a		*		*	
		<b>5339</b>	<b>Pterophoridae (Federmotten)</b>											
-	-	5368	<i>Platyptilia gonodactyla</i>				15b	15c	21a		*		*	
		5377	<i>Gillmeria (Platyptilia) pallidactyla</i>						21a			3	3	
-	-	5378	<i>Gillmeria ochrodactyla</i>					15c	21a		*		*	
-	-	5381	<i>Amblyptilia acanthadactyla</i>						19a		*		*	
-	-	5426	<i>Stenoptilia zophodactylus</i>					15c	21a			2	3	
-	-	5434	<i>Cnaemidophorus rhododactyla</i>					15c	21a			V	*	
-	-	5485	<i>Pterophorus pentadactyla</i>				16b				*		*	
-	-	5506	<i>Merrifieldia baliodactylus</i>					15c				2	3	
-	-	5535	<i>Euleioptilus didactylites</i>					15c				3	G	
-	-	5537	<i>Hellinsia carphodactyla</i>					15c	21a			3	3	
-	-	5550	<i>Adaina microdactyla</i>					15c	21a		*		*	
-	-	5552	<i>Emmelina monodactyla</i>					15c	19a/21a		*		*	
		<b>5564</b>	<b>Pyralidae (Zünsler)</b>							x				
-	-	5587	<i>Achroia grisella</i>						19b/21a		G	V	V	
-	-	5589	<i>Galleria mellonella</i>					15c			*	V	*	
-	-	5620	<i>Synaphe punctalis</i>					15c	19a/21a		*	V	*	
-	-	5627	<i>Pyralis farinalis</i>						19b/21a		*	*	*	
-	-	5652	<i>Hypsopygia costalis</i>					15c	19a/21a		*	*	*	
-	-	5661	<i>Endotricha flammealis</i>				15b	15c	19a/21a		*	*	*	
-	-	5668	<i>Cryptoblabes bistriga</i>					15c	21a		*	V	V	
-	-	5679	<i>Elegia similella</i>						19b/21a		*	3	3	

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-	-	5681	<i>Ortholepis betulae</i>					15c	21a		*	*	*
-	-	5751	<i>Oncocera semirubella</i>				15b	15c	17b/21a		*	*	*
-	-	5766	<i>Pempelia formosa</i>					15c			*	3	2
-	-	5783	<i>Dioryctria simplicella</i>						19b/21a			*	*
-	-	5784	<i>Dioryctria abietella</i>					15c	19a/21a		*	*	*
-	-	5796	<i>Phycita roborella</i>				15b	15c	21a		*	*	*
-	-	5848	<i>Nephoterix angustella</i>					15c	21a		*	V	V
-	-	5853	<i>Acrobasis tumidana</i>					15c	19a/21a		*	V	*
-	-	5854	<i>Acrobasis repandana</i>					15c	21a		*	*	*
-	-	5856	<i>Acrobasis advenella</i>						21a			*	*
-	-	5860	<i>Acrobasis marmorea</i>					15c	21a		*	3	2
-	-	5869	<i>Acrobasis consociella</i>					15c	21a		*	V	V
		5873	<i>Apomyelois bistriatella</i>						21a		3	2	3
		5878	<i>Glyptoteles leucacrinella</i>						21a		*	2	2
		5980	<i>Eccopisa effractella</i>						21a		*	V	3
-	-	5986	<i>Assara terebrella</i>						19b/21a		*	V	V
-	-	5993	<i>Euzophera pinguis</i>						19b/21a		*	V	3
-	-	6015	<i>Nyctegretis lineana</i>					15c	21a		*	2	2
-	-	6057	<i>Ancylosis oblitella</i>					15c	21a		V	2	3
-	-	6091	<i>Phycitodes albatella</i>					15c	21a		*	V	*
-	-	6102	<i>Plodia interpunctella</i>					15c			♦	♦	♦
		61133	<i>Ephestia woodiella</i>						21a			*	*
-	-	6123	<i>Anerastia lotella</i>					15c	21a		*	3	3
-	-	6172	<i>Scoparia pyralella</i>					15c			*	*	*
-	-	6199	<i>Witlesia pallida</i>					15c			*	V	*
-	-	6235	<i>Calamotropa paludella</i>					15c			*	V	V
-	-	6314	<i>Catoptria falsella</i>					15c			*	*	*
-	-	6318	<i>Catoptria verellus</i>					15c			*	*	*
-	-	6352	<i>Pediasia fascelinella</i>					15c			G	2	1
-	-	6357	<i>Pediasia persellus</i>						19a				
-	-	6393	<i>Donacaula forcicella</i>					15c			*	2	3
-	-	6421	<i>Acentria ephemerella</i>					15c			*	*	*
-	-	6423	<i>Cataclysta lemnata</i>					15c	19a		*	*	*
-	-	6425	<i>Parapoynx stratiotata</i>				15b	15c			*	*	*
-	-	6468	<i>Atralata albofascialis</i>					15c			2	1	1
-	-	6501	<i>Evergestis pallidata</i>						19a		*	*	*
-	-	6604	<i>Pyrausta aurata</i>				15b	15c			*	*	*
-	-	6652	<i>Ebulea crocealis</i>				16b	15c			V	V	V
-	-	6680	<i>Agrotera nemoralis</i>					15c			V	V	V
			<b>Crambidae</b>										
		6165	<i>Scoparia subfusca</i>						21a		G	2	2
-	-	6166	<i>Scoparia basistrigalis</i>					15c	17b/21a		*	V	V
-	-	6168	<i>Scoparia ambiguus</i>					15c	21a		*	*	*
-	-	6180	<i>Eudonia lacustrata</i>					15c	21a		*	*	*
		6193	<i>Eudonia truncicolella</i>						21a		*	*	*
-	-	6195	<i>Eudonia mercurella</i>						19a/21a		*	*	*
-	-	6241	<i>Chrysoteuchia culmella</i>				15b	15c	21a		*	*	*
-	-	6243	<i>Crambus pascuella</i>				16b	15c	17b/21a		*	*	*
-	-	6251	<i>Crambus lathonielus</i>				15b	15c	17b/21a		*	*	*
-	-	6253	<i>Crambus perlella</i>				15b	15c	17b/21a		*	*	*
-	-	6258	<i>Agriphila tristella</i>					15c	19a/21a		*	*	*
-	-	6260	<i>Agriphila inquinatella</i>					15c	21a		*	*	*
-	-	6264	<i>Agriphila latistria</i>					15c	21a		3	3	3
-	-	6267	<i>Agriphila straminella</i>					15c	19a/21a		*	*	*
-	-	6275	<i>Agriphila geniculea</i>					15c	21a		*	V	*
-	-	6280	<i>Catoptria permutatella</i>						19b/21a		*	*	*
-	-	6301	<i>Catoptria pinella</i>				16b	15c	19a/21a		*	*	*
-	-	6377	<i>Platytes alpinella</i>					15c	21a		*	2	3

Schmetterlinge "Nachtfalter" (KR)											RL:	D	NRW	NRBU
Koch	F&W	K&R	Familie / (dt. Familienname) / Gattung / Art	S/V		BM	FO	G	H	Z/I	2011	2021	2021	
-	-	6416	<i>Elophila nymphaeata</i>				15b	15c	17b/21a		*	*	*	
		6446	<i>Cynaeda dentalis</i>						21a		*	2	2	
-	-	6497	<i>Evergestis forficalis</i>					15c	21a		*	*	*	
-	-	6500	<i>Evergestis limbata</i>					15c	21a		*	*	*	
-	-	6531	<i>Udea ferrugalis</i>					15c	21a		*	*	*	
		6541	<i>Udea prunalis</i>						21a		*	V	*	
-	-	6577	<i>Loxostege sticticalis</i>						19b/21a		*	♦	♦	
-	-	6601	<i>Pyrausta despicata</i>					15c	18a/21a		*	*	*	
-	-	6605	<i>Pyrausta purpuralis</i>				16b	15c	17b/21a		V	*	*	
-	-	6623	<i>Sitochroa palealis</i>				15b	15c	21a		*	3	*	
-	-	6629	<i>Anania lancealis</i>				16b		17b/21a		*	*	*	
-	-	6631	<i>Anania coronata</i>				16b	15c	19a/21a		V	*	*	
-	-	6649	<i>Ostrinia nubilalis</i>					15c	21a		*	*	*	
-	-	6655	<i>Anania verbascalis</i>				16b		19a/21a		*	*	*	
-	-	6658	<i>Anania hortulata</i>				15b		21a		*	*	*	
-	-	6667	<i>Patania ruralis</i>				15b	15c	17b/21a		*	*	*	
-	-	66915	<i>Cydalima perspectalis</i>					15c	21a		♦	♦	♦	
-	-	6700	<i>Dolicharthria punctalis</i>					15c	21a		*	3	*	
		<b>6722</b>	<b>Lasiocampidae (Glucken)</b>											
94	460	6728	<i>Poecilocampa populi</i>	x		x		15c	19a/21a		*	*	*	
93		6731	<i>Trichiura crataegi</i>						17b		3	3	3	
98	466	6752	<i>Lasiocampa quercus</i>	x		x			19a/21a		*	3	*	
108	476	6763	<i>Dendrolimus pini</i>	x							*	V	V	
101	469	6767	<i>Euthrix potatoria</i>	x		x			19a/21a		*	*	*	
107	475	6780	<i>Odonestis pruni</i>					15c			2	1	1	
		<b>6785</b>	<b>Saturniidae (Pfauenspinner)</b>											
120	445	6788	<i>Agria tau</i>	x		x			18a/21a		*	*	*	
119	449	6794	<i>Saturnia pavonia</i>			x			21a		*	3	V	
		<b>6812</b>	<b>Sphingidae (Schwärmer)</b>											
125	406	6819	<i>Mimas tiliae</i>	x	x		15b	15c	21a		*	*	*	
126	409	6822	<i>Smerinthus ocellata</i>					x	21a		*	*	*	
127	407	6824	<i>Laothoe populi</i>	x		x	15b	x	19a/21a		*	*	*	
123	412	6832	<i>Sphinx ligustri</i>				15b	x	21a		*	V	V	
124	413	6834	<i>Sphinx pinastri</i>	x					21a		*	*	*	
132	424	6843	<i>Macroglossum stellatarum</i>					13a	21a		*	*	*	
131	423	6849	<i>Proserpinus proserpina</i>					15c			*	R	*	
134	418	6855	<i>Hyles gallii</i>		x		13a				*	R	*	
136	420	6862	<i>Deilephila elpenor</i>		x		15b	15c	17b/21a		*	*	*	
137	421	6863	<i>Deilephila porcellus</i>					15c	21a		*	*	*	
		<b>7478</b>	<b>Drepanidae (Sichelflügler)</b>											
172	429	7481	<i>Thyatira batis</i>	x		x	15b	x	x/21a		*	*	*	
171	428	7483	<i>Habrosyne pyritoides</i>	x		x	15b	x	17b/21a		*	*	*	
176	433	7485	<i>Tethea ocularis</i>	x		x	15b	x	19a/21a		*	V	*	
175	432	7486	<i>Tethea or</i>	x		x	15b	15c	17b/21a		*	*	*	
173	430	7488	<i>Tetheella fluctuosa</i>	x		x					*	*	V	
174	431	7490	<i>Ochropacha duplaris</i>	x		x			19a		*	*	*	
		7492	<i>Cymatophorina diluta</i>						17b/21a		*	*	*	
		7494	<i>Polyplocia ridens</i>						21a		*	*	*	
178	435	7498	<i>Achyla flavicornis</i>	x		x		15c	21a		*	*	*	
115	441	7501	<i>Falcaria lacertinaria</i>			x		15c	21a		*	*	*	
116	442	7503	<i>Watsonalla binaria</i>			x	15b	x	17b/21a		*	*	*	
117	443	7505	<i>Watsonalla cultraria</i>			x	15b	x	17b/21a		*	*	*	
112	438	7508	<i>Drepana falcataria</i>	x		x	15b	x	17b/21a		*	*	*	
114	440	7510	<i>Sabra harpagula</i>	x					21a		V	R	R	
118	444	7512	<i>Cilix glaucata</i>				16b	15c	19a/21a		*	V	V	
		<b>7514</b>	<b>Geometridae (Spanner)</b>							x				
1	1297	7517	<i>Archiearis parthenias</i>	x	x	x	x		21a		*	*	*	
		7518	<i>Boudinotiana notha</i>						19b/21a		V	2	2	

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Koch	F&W	K&R	Familie / (dt. Familienname) / Gattung / Art	S/V		BM	FO	G	H	Z/I	2011	2021	2021	
282	1667	7524	<i>Calospilos sylvata</i>			x						3	3	
283	1668	7527	<i>Lomaspilis marginata</i>	x	x	x	15b	x	17b/21a		*	*	*	
284	1669	7530	<i>Ligdia adustata</i>	x	x	x		15c	17b/21a		*	*	*	
286	1674	7533	<i>Stegania trimaculata</i>	x				15c	17b/21a		*	*	*	
323	1713	7539	<i>Macaria notata</i>	x		x	15b	15c	17b/21a		*	*	*	
324	1714	7540	<i>Macaria alternata</i>	x	x	x	15b	x	17b/21a		*	*	*	
325	1715	7541	<i>Macaria signaria</i>	x							*	*	*	
326	1716	7542	<i>Macaria liturata</i>	x		x		15c	19a/21a		*	*	*	
327	1717	7547	<i>Chiasmia clathrata</i>	x	x	x	x	x	17b/21a	18b	*	*	*	
333	1724	7561	<i>Isturgia limbaria</i>			x			7a/21a		3	V	V	
336	1727	7567	<i>Itame brunneata</i>					15c				3	*	
319	1706	7594	<i>Cepphis advenaria</i>	x							*	*	*	
320	1707	7596	<i>Petrophora chlorosata</i>	x		x			17b/21a		*	*	*	
294	1679	7606	<i>Plagodis pulveraria</i>					15c				3	2	
316	1703	7613	<i>Opisthograptis luteolata</i>	x		x	15b	x	17b/21a		*	*	*	
317	1704	7615	<i>Epione repandaria</i>				16b	15c	19a		*	*	*	
322	1710	7620	<i>Pseudopanthera macularia</i>	x		x			16a/21a		*	*	*	
		7630	<i>Apeira syringaria</i>						19b/21a		*	3	3	
		7633	<i>Ennomos quercinaria</i>						21a		*	V	V	
301		7634	<i>Ennomos alniaria</i>						17b/21a		*	*	*	
304	1692	7641	<i>Selenia dentaria</i>	x		x		15c	19a/21a		*	*	*	
305	1693	7642	<i>Selenia lunularia</i>	x		x		15c	21a		*	3	V	
306	1694	7643	<i>Selenia tetralunaria</i>	x	x	x	15b	x	18a/21a		*	*	*	
		7647	<i>Odontopera bidentata</i>						21a		*	V	V	
312	1700	7654	<i>Crocallis elinguaris</i>					x	21a		*	*	*	
314	1702	7659	<i>Ourapteryx sambucaria</i>	x			15b	15c	17a/21a		*	*	*	
310	1698	7663	<i>Colotois pennaria</i>	x		x		x	17b/21a		*	*	*	
345	1740	7671	<i>Apocheima hispidaria</i>	x					21a		*	V	*	
344	1738	7672	<i>Phigalia pilosaria</i>	x					21a		*	*	*	
348	1747	7674	<i>Lycia hirtaria</i>		x				21a		*	V	*	
349	1749	7685	<i>Biston stratarius</i>	x				15c	21a		*	*	*	
350	1750	7686	<i>Biston betularia</i>	x		x	15b	x	17b/21a		*	*	*	
340	1733	7693	<i>Agriopsis leucophaea</i>	x					21a		*	*	*	
		7695	<i>Agriopsis aurantiaria</i>						19b/21a		*	*	*	
342	1735	7696	<i>Agriopsis marginaria</i>	x		x	x		21a		*	*	*	
343	1737	7699	<i>Erannis defoliaria</i>			x		15c	21a		*	*	*	
355	1756	7754	<i>Peribatodes rhomboidaria</i>	x		x	15b	15c	19a/21a		*	*	*	
		7762	<i>Peribatodes secundaria</i>						21a		*	*	*	
359	1763	7777	<i>Alcis repandata</i>	x		x		15c	19a/21a		*	*	*	
364	1767	7783	<i>Hypomecis roboraria</i>	x		x		15c	17b/21a		*	*	*	
365	1771	7784	<i>Hypomecis punctinalis</i>	x		x	15b	15c	17b/21a		*	*	*	
-	-	-	<i>Boarmia</i> sp.							x				
367	1774	7796	<i>Ectopis crepuscularia</i>	x	x	x	16b	15c	17b/21a		*	*	*	
369	1775	7798	<i>Paradarisa consonaria</i>	x								3	3	
370	1776	7800	<i>Parectropis similaria</i>			x		15c	17b/21a		*	*	*	
371	1777	7802	<i>Aethalura punctulata</i>			x					*	*	*	
383	1821	7804	<i>Ematurga atomaria</i>	x	x	x					*	*	*	
384	1822	7822	<i>Bupalus piniaria</i>	x					21a		*	*	*	
291	1676	7824	<i>Cabera pusaria</i>	x	x	x	15b	x	17b/21a		*	*	*	
292	1677	7826	<i>Cabera exanthemata</i>	x	x	x	15b	x	19a/21a		*	*	*	
289	1671	7828	<i>Lomographa bimaculata</i>					15c	21a		*	*	*	
290	1672	7829	<i>Lomographa temerata</i>	x		x			17b/21a		*	*	*	
		7834	<i>Theria primaria</i>						21a		*	V	3	
297	1684	7836	<i>Campaea margaritata</i>	x	x	x	15b	x	17b/21a		*	*	*	
296	1682	7839	<i>Hylaea fasciaria</i>	x				15c	17b/21a		*	*	*	
295	1681	7844	<i>Pungeleria capreolaria</i>					15c	19a/21a		*	*	*	
387	1831	7916	<i>Siona lineata</i>	x		x	15b	x	17b/21a		*	*	*	

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Koch	F&W	K&R	Familie / (dt. Familienname) / Gattung / Art	S/V		BM	FO	G	H	Z/I	2011	2021	2021
390	1835	7939	<i>Perconia strigillaria</i>	x					21a		3	V	V
3	1300	7953	<i>Alsophila aescularia</i>	x		x	x	15c	21a		*	*	*
8		7965	<i>Pseudoterpna pruinata</i>						17b/21a		3	V	*
9	1307	7969	<i>Geometra papilionaria</i>	x			15b	x	17b/21a		*	*	*
10	1308	7971	<i>Comibaena bajularia</i>					15c	21a		*	V	*
11	1309	7980	<i>Hemithoa aestivaria</i>	x		x	15b	15c	21a		*	*	*
			<i>Chlorissa viridata / cloraria</i> Artkomplex				16b		17b				
		7998	<i>Thalera fimbrialis</i>						21a		V	3	3
16	1315	8000	<i>Hemistola chrysoprasaria</i>	x		x					*	V	V
17	1316	8002	<i>Jodis lactearia</i>				15b		21a		*	3	3
			<i>Jodis putata / lactearia</i> Artkomplex						17b				
22	1359	8016	<i>Cyclophora albipunctata</i>			x			19a/21a		*	*	*
26	1367	8019	<i>Cyclophora porata</i>		x						*	1	2
29	1368	8022	<i>Cyclophora punctaria</i>				15b	x	19a/21a		*	*	*
30	1370	8024	<i>Cyclophora linearia</i>	x		x		15c	17b/21a		*	*	*
21	1371	8027	<i>Timandra griseata</i>	x	x	x	x	x			3		
21	1371	8028	<i>Timandra comae</i>				16b	15c	17b/21a		*	*	*
44	1378	8042	<i>Scopula nigropunctata</i>					x	21a		*	*	*
		8045	<i>Scopula ornata</i>						21a		V	3	V
33	1383	8054	<i>Scopula rubiginata</i>			x		x	21a		V	3	*
		8059	<i>Scopula marginepunctata</i>						21a		*	3	3
40	1387	8064	<i>Scopula immutata</i>					15c			*	V	3
36	1390	8069	<i>Scopula floslactata</i>	x					21a		*	V	V
55	1326	8104	<i>Idaea muricata</i>				15b	x	21a		*	V	*
		8107	<i>Idaea rusticata</i>						21a		*	*	*
61	1333	8123	<i>Idaea sylvestriaria</i>					15c			*	1	1
64	1337	8132	<i>Idaea biselata</i>	x		x	15b	15c	19a/21a		*	*	*
67	1340	8137	<i>Idaea fuscovenosa</i>	x				x	21a		*	*	*
68	1341	8140	<i>Idaea humiliata</i>				15b	15c	21a		*	2	3
58	1343	8155	<i>Idaea seriata</i>					15c			*	*	*
60	1346	8167	<i>Idaea subsericeata</i>					15c	21a		*	*	*
74	1352	8183	<i>Idaea emarginata</i>	x		x			21a		*	*	*
73	1353	8184	<i>Idaea aversata</i>	x		x	15b	x	17b/21a		*	*	*
81	1405	8239	<i>Scotopteryx chenopodiata</i>	x	x	x	15b	15c	21a		*	*	*
80	1404	8241	<i>Scotopteryx luridata</i>					15c			V	3	2
139	1476	8248	<i>Xanthorhoe biriviata</i>	x							*	*	*
140	1477	8249	<i>Xanthorhoe designata</i>			x					*	*	*
137	1474	8252	<i>Xanthorhoe spadicearia</i>	x		x		15c	21a		*	*	*
138	1475	8253	<i>Xanthorhoe ferrugata</i>			x	15b	x	21a		*	*	*
136	1478	8254	<i>Xanthorhoe quadrifasciata</i>	x		x					*		
135	1473	8255	<i>Xanthorhoe montanata</i>	x		x			21a		*	*	*
133	1471	8256	<i>Xanthorhoe fluctuata</i>	x				15c	18a/21a		*	*	*
181	1539	8274	<i>Epirrhoe tristata</i>					15c			*	*	V
182	1542	8275	<i>Epirrhoe alternata</i>	x	x	x	15b	x	17b/21a		*	*	*
183	1543	8277	<i>Epirrhoe rivata</i>			x		15c			*	*	*
169	1528	8289	<i>Campogramma bilineata</i>	x		x	16b	x	17b/21a		*	*	*
		8309	<i>Europhila badiata</i>						19b/21a		*	*	*
		8310	<i>Anticlea derivata</i>						21a		*	V	R
175	1535	8312	<i>Mesoleuca albicillata</i>	x	x	x		15c	19a/21a		*	*	*
151	1501	8316	<i>Lampropteryx suffumata</i>	x					19a/21a		*	*	*
121	1499	8319	<i>Cosmorhoe ocellata</i>			x	15b	15c	21a		*	*	*
114	1448	8330	<i>Eulithis prunata</i>	x		x					*	*	*
117	1451	8334	<i>Eulithis mellinata</i>			x					*	V	*
119	1453	8335	<i>Gandaritis pyraliata</i>	x				15c	21a		*	*	*
172	1531	8338	<i>Ecliptopera silaceata</i>	x		x		x	x/21a		*	*	*
171	1530	8339	<i>Ecliptopera capitata</i> *	x				15c	19a		*	*	*
129	1465	8341	<i>Chloroclysta siterata</i>	x			15b	15c	17b/21a		*	*	*

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			<i>Chloroclysta citrata / truncata</i> Artkomplex				15b		17b				
131	1468	8348	<i>Dysstroma truncata</i>	x		x	15b	15c	21a		*	*	*
120	1454	8350	<i>Cidaria fulvata</i>			x	15b	15c	17b/21a		*	*	*
122	1455	8352	<i>Plemyria rubiginata</i>				15b	15c	21a		*	*	*
125	1460	8356	<i>Thera obeliscata</i>	x		x			19a/21a		*	*	*
123	1456	8357	<i>Thera variata</i>					15c	21a		*	*	*
123a	1458	8358	<i>Thera britannica</i>	x				15c	19a/21a		D	*	*
127	1462	8362	<i>Thera juniperata</i>			x					*	*	*
173	1532	8368	<i>Electrophaes corylata</i>	x					21a		*	*	*
145	1483	8385	<i>Calostygia pectinataria</i>	x	x	x		x	17b/21a		*	*	*
195	1555	8391	<i>Hydriomena furcata</i>	x		x		15c	17b/21a		*	*	*
196	1556	8392	<i>Hydriomena impluviata</i>	x		x		15c	21a		*	*	*
278	1662	8402	<i>Horisme tersata</i>	x		x		15c			*	*	*
-	1662a	8403	<i>Horisme radicularia</i>	x							D	D	*
176	1536	8411	<i>Melanthia procellata</i>	x		x	16b	15c	17b/21a		*	*	*
159	1514	8414	<i>Pareulype berberata</i>			x					*	V	*
110	1444	8423	<i>Rheumaptera undulata</i>					x			*	3	3
112	1446	8433	<i>Philereme transversata</i>			x		15c			*	3	V
166		8435	<i>Euphyia biangulata</i>						18a		*	3	0
104	1437	8442	<i>Epirrita dilutata</i>	x		x		15c	17b/21a		*	*	*
105	1438	8443	<i>Epirrita christyi</i>	x					21a		*	*	*
106	1439	8444	<i>Epirrita autumnata</i>			x					*	*	*
			<i>Epirrita autumnata / dilutata / christyi</i> Artkomplex						19a				
103	1436	8447	<i>Operophtera brumata</i>	x		x	15b	15c	17b/21a	x	*	*	*
102	1435	8448	<i>Operophtera fagata</i>	x					21a		*	*	*
187	1547	8456	<i>Perizoma alchemillata</i>	x		x		15c	17b/21a		*	*	*
194	1554	8464	<i>Perizoma flavofasciata</i>	x		x		15c	21a		*	*	*
208	1568	8475	<i>Eupithecia tenuiata</i>	x					21a		*	*	*
		8476	<i>Eupithecia inturbata</i>						21a			V	V
210	1570	8477	<i>Eupithecia haworthiata</i>			x					*	*	*
		8481	<i>Eupithecia abietaria</i>						21a			V	3
215	1576	8483	<i>Eupithecia linariata</i>			x			21a		*	*	*
221	1582	8493	<i>Eupithecia insigniata</i>				16b				3	2	0
228	1595	8509	<i>Eupithecia centaureata</i>		x	x	15b	x	19a/21a		*	*	*
238	1613	8527	<i>Eupithecia absinthiata</i>	x		x					*	*	*
241	1616	8531	<i>Eupithecia assimilata</i>	x		x		15c			*	*	*
242	1617	8534	<i>Eupithecia vulgata</i>			x			21a		*	*	*
237	1611	8535	<i>Eupithecia tripunctaria</i>			x					*	*	*
244	1619	8537	<i>Eupithecia subfuscata</i>	x		x		15c	21a		*	*	*
245	1620	8538	<i>Eupithecia icterata</i>			x	15b	15c	19a/21a		*	*	*
246	1621	8539	<i>Eupithecia succenturiata</i>			x		15c	21a		*	*	*
		8565	<i>Eupithecia indigata</i>						19a/21a		*	V	V
261	1642	8577	<i>Eupithecia virgaureata</i>	x		x		15c	21a		*	*	*
262	1643	8578	<i>Eupithecia abbreviata</i>	x		x	15b	15c	17b/21a		*	*	*
266	1649	8596	<i>Eupithecia tantillaria</i>	x		x		x	21a		*	*	*
			<i>Eupithecia linariata / pulchellata / pyreneata</i> Artkomplex						19a				
269	1652	8599	<i>Gymnoscelis rufifasciata</i>	x		x		15c	19a/21a		*	*	*
270	1653	8601	<i>Chloroclystis v-ata</i>	x		x		15c	21a		*	*	*
272	1655	8603	<i>Pasiphila rectangulata</i>			x	15b	15c	17b/21a		*	*	*
271	1654	8604	<i>Rhinoprora chloerata</i>	x								V	V
89	1419	8609	<i>Chesias legatella</i>			x			19a/21a		*	*	*
		8610	<i>Chesias rufata</i>						21a		3	2	3
92	1423	8620	<i>Aplocera plagiata</i>	x	x	x		15c	21a		*	V	*
93	1424	8622	<i>Aplocera efformata</i>	x	x	x		15c	21a		*	*	*
205	1565	8654	<i>Euchoeca nebulata</i>	x	x	x		x	21a		*	*	*
206	1566	8656	<i>Asthena albulata</i>	x	x			15c	21a		V	*	*

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207	1567	8658	<i>Asthena anseraria</i>	x							V	1	0
204	1564	8660	<i>Hydrelia flammeolaria</i>	x		x		15c	21a		*	*	*
203	1563	8661	<i>Hydrelia sylvata</i>	x							V	3	2
100	1433	8665	<i>Lobophora halterata</i>			x			21a		*	*	*
99	1431	8668	<i>Trichopteryx carpinata</i>	x		x		15c	21a		*	*	*
95	1428	8681	<i>Acasis viretata</i>			x		15c	21a		*	V	*
		<b>8686</b>	<b>Notodontidae (Zahnspinner)</b>										
88	329	8689	<i>Thaumetopoea processionea</i>					15c	21a		*	*	*
		8698	<i>Clostera curtula</i>						19b/21a		*	*	*
170	368	8699	<i>Clostera pigra</i>			x					*	3	3
143	336	8704	<i>Cerura vinula</i>		x	x	15b		21a		*	2	V
142		8706	<i>Cerura erminea</i>				17c		17b/21a		*	*	R
140	333	8708	<i>Furcula furcula</i>			x	15b	15c	17b/21a		*	*	*
141	334	8710	<i>Furcula bifida</i>		x			x	21a		*	3	3
152	350	8716	<i>Notodonta dromedarius</i>	x	x	x	15b	x	19a/21a		*	*	*
155	348	8718	<i>Notodonta tritophus</i>	x		x		15c	21a		V	3	3
153	351	8719	<i>Notodonta ziczac</i>		x	x	16b	15c	21a		*	*	*
149	344	8722	<i>Drymonia ruficornis</i>	x				15c	19a/21a		*	*	*
160	355	8723	<i>Drymonia obliterata</i>	x		x	16b	15c			*	*	*
		8724	<i>Drymonia querna</i>						19a/21a		V	V	V
150	346	8727	<i>Pheosia tremula</i>	x	x	x	16b	x	19a/21a		*	*	*
151	347	8728	<i>Pheosia gnoma</i>	x		x	16b		17b/21a		*	*	*
164	360	8732	<i>Pterostoma palpina</i>	x	x	x	16b	x	19a/21a		*	*	*
158	353	8736	<i>Leucodonta bicoloria</i>			x					*	V	V
162	358	8738	<i>Ptilodon capucina</i>	x		x		15c	17b/21a		*	*	*
146	340	8747	<i>Gluphisia crenata</i>			x	15b	15c	21a		*	*	*
166	362	8750	<i>Phalera bucephala</i>	x	x				21a		*	*	*
154	345	8754	<i>Peridea anceps</i>					15c	21a		*	*	*
144	337	8758	<i>Stauropus fagi</i>	x		x		15c	19a/21a		*	*	*
		8760	<i>Harpyia milhauseri</i>						21a		*	*	*
		<b>8763</b>	<b>Noctuidae (Eulenfalter)</b>							x			
3	1144	8772	<i>Moma alpium</i>				15b		21a		*	V	3
		8774	<i>Acronicta alni</i>						21a		*	*	*
10	1155	8776	<i>Acronicta tridens</i>					x			D	1	0
9	1156	8777	<i>Acronicta psi</i>	x				15c	21a	x	*	*	*
			<i>Acronicta psi / tridens / cuspis</i> Artkomplex						17b				
19	1152	8779	<i>Acronicta leporina</i>					15c	21a		*	*	*
16	1150	8780	<i>Acronicta megacephala</i>	x	x	x		x	17b/21a		*	*	*
14	1159	8783	<i>Acronicta auricoma</i>					15c	21a		*	*	*
8	1162	8787	<i>Acronicta rumicis</i>					15c	21a		*	*	*
20	1163	8789	<i>Craniophora ligustri</i>	x		x	15b	x	17b/21a		*	*	*
24	1133	8801	<i>Cryphia algae</i>			x		15c	17b/21a		*	*	*
440	1278	8858	<i>Zanclognatha tarsipennalis</i>					x			*	*	*
425	1259	8932	<i>Lygephila pastinum</i>				15b	15c			*	3	2
451	1288	8995	<i>Hypena rostralis</i>	x				15c			*	*	*
411	1211	9045	<i>Diachrysia chrysitis</i>				16b	15c	21a		*	*	*
			<i>Diachrysia chrysitis / tutti</i> Artkomplex						19a				
415	1208	9051	<i>Macdunnoughia confusa</i>					x	21a		*	*	*
414	1203	9056	<i>Autographa gamma</i>	x	x	x	x	x	19a/21a		*	*	*
413	-	9059	<i>Autographa pulchrina</i>						17b/21a		*	*	*
411a	-	9078	<i>Thysanoplusia orichalcea</i>				15b				♦	♦	♦
423	1222	9093	<i>Abrostola triplasia</i>				16b	15c	19a/21a		*	*	*
381	1179	9114	<i>Deltote pygarga</i>	x		x	16b	x	17b/21a		*	*	*
382	1178	9116	<i>Deltote deceptor</i>		x	x		12a			*	*	*
384	1181	9118	<i>Deltote bankiana</i>	x	x	x	x	x	21a		*	*	*
179	1002	9199	<i>Cucullia umbratica</i>					15c	19a		*	*	*
		9207	<i>Cucullia chamomillae</i>						19b/21a		*	V	V

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192	1012	9229	<i>Cucullia scrophulariae</i>	x					21a		*	*	*
		9233	<i>Cucullia verbasci</i>						21a		*	*	*
195	1017	9240	<i>Calophasia lunula</i>		x			x			*	V	*
261	853	9307	<i>Amphipyra pyramidea</i>	x		x		15c	x/21a		*	*	*
261a	853a	9308	<i>Amphipyra berbera</i>	x				16b	15c	21a	*	*	*
			<i>Amphipyra pyramidea / berbera</i> Artkomplex					16b		17b			
264	857	9311	<i>Amphipyra tragopoginis</i>			x		x	21a		*	*	*
197	1029	9320	<i>Asteroscopus sphinx</i>					15c	21a		*	*	*
378	1127	9338	<i>Panemeria tenebrata</i>	x		x		x	21a		*	V	*
336	1124	9372	<i>Pyrrhia umbra</i>					x			*	2	2
327	989	9396	<i>Elaphria venustula</i>			x	15b	15c	17b/21a		*	*	*
317	967	9417	<i>Caradrina morpheus</i>					x	21a		*	*	*
-	-	9424	<i>Caradrina kadenii</i>					15c	21a		*	*	*
		9433	<i>Caradrina clavipalpis</i>						21a		*	*	*
		9438	<i>Charanyca ferruginea</i>							19b			
312	960	9449	<i>Hoplodrina octogenaria</i>	x				x	17b/21a		*	*	*
313	961	9450	<i>Hoplodrina blanda</i>	x				15c	21a		*	*	*
314	962	9454	<i>Hoplodrina ambigua</i>					15c	21a		*	*	*
267	859	9481	<i>Dypterygia scabriuscula</i>					x	21a		*	V	*
265	860	9483	<i>Rusina ferruginea</i>			x			21a		*	*	*
266	858	9490	<i>Mormo maura</i>				15b	15c			V	V	*
308	862	9496	<i>Talpophila matura</i>				15b	x	19a/21a		*	V	*
301	863	9501	<i>Trachea atriplicis</i>	x			16b	x	21a		*	*	*
302	864	9503	<i>Euplexia lucipara</i>	x			15b	15c	17b/21a		*	*	*
303	865	9505	<i>Phlogophora meticulosa</i>	x		x	15b	x	17b/21a		*	*	*
104	884	9515	<i>Actinotia polyodon</i>			x	16b	15c	17b/21a		*	*	*
337	871	9527	<i>Ipimorpha retusa</i>				15b	15c	21a		*	V	*
338	872	9528	<i>Ipimorpha subtusa</i>			x	15b	15c	21a		*	*	*
346	874	9531	<i>Enargia paleacea</i>					15c	21a		*	*	*
		9536	<i>Parastichtis suspecta</i>						19b/21a		*	V	*
297	876	9537	<i>Apterogenum ypsilon</i>					15c	19a/21a		*	*	*
341	878	9548	<i>Cosmia affinis</i>			x			21a		*	3	V
343	881	9549	<i>Cosmia pyralina</i>					15c	21a		*	*	*
344	880	9550	<i>Cosmia trapezina</i>	x		x	15b	x	19a/21a		*	*	*
252	1105	9552	<i>Atethmia centrago</i>					15c	21a		*	V	*
254	1108	9556	<i>Xanthia togata</i>				15b	x	17b/21a		*	*	*
253		9557	<i>Xanthia aurago</i>						17b		*	*	*
255	1109	9559	<i>Cirrhia icteritia</i>	x		x	15b	x	17b/21a		*	*	*
257	1111	9561	<i>Cirrhia ocellaris</i>					15c	19a/21a		*	*	*
259	1113	9562	<i>Tillacea citrago</i>	x			15b	15c	17b/21a		*	*	*
		9565	<i>Agrochola lychnidis</i>						19b/21a		*	V	V
246	1093	9566	<i>Sunira circellaris</i>	x		x		x	17b/21a		*	*	*
244	1101	9569	<i>Agrochola lota</i>				15b	x	17b/21a		*	*	*
245	1094	9571	<i>Agrochola macilenta</i>					15c	19a/21a		*	*	*
247	1096	9575	<i>Agrochola helvola</i>				15b	15c			*	*	*
230	1083	9596	<i>Eupsilia transversa</i>	x		x	x	x	17b/21a		*	*	*
236	1085	9600	<i>Conistra vaccinii</i>	x		x	15b	15c	17b/21a		*	*	*
237		9601	<i>Conistra ligula</i>						17b/21a		*	V	*
234	1087	9603	<i>Conistra rubiginosa</i>	x					21a		*	*	*
238	1092	9609	<i>Conistra rubiginea</i>					15c	21a		*	V	*
233	1091	9611	<i>Conistra erythrocephala</i>				15b	15c	17b/21a		*	*	*
200	1034	9642	<i>Brachylochia viminalis</i>					x	21a		*	V	V
		9657	<i>Lithophane semibrunnea</i>						21a		3	2	3
205		9658	<i>Lithophane socia</i>						17b/21a		*	V	*
206	1041	9660	<i>Lithophane ornitopus</i>					15c	19a/21a		*	*	*
212	1051	9676	<i>Xylocampa areola</i>	x		x					*	*	*



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213	1055	9682	<i>Allophyes oxyacanthae</i>	x		x	15b	15c	17b/21a		*	*	*	
		9694	<i>Griposia aprilina</i>						21a		V	V	*	
223	1062	9699	<i>Dryobotodes eremita</i>					15c	21a		*	V	R	
216	1067	9738	<i>Blepharita satura</i>	x							*	3	1	
273	887	9748	<i>Apamea monoglypha</i>				15b	x	21a		*	*	*	
268	888	9752	<i>Apamea lithoxylaea</i>					x	21a		*	V	*	
271	890	9755	<i>Apamea crenata</i>			x		15c			*	*	3	
274	893	9758	<i>Apamea lateritia</i>					x			*	1	0	
278	900	9766	<i>Apamea remissa</i>				15b	15c			*	*	*	
279	901	9767	<i>Apamea unanimitis</i>					15c	19a		*	3	V	
277	903	9768	<i>Apamea illyria</i>				15b				*	3	1	
275	904	9770	<i>Apamea anceps</i>			x					*	3	1	
281	905	9771	<i>Apamea sordens</i>	x		x		15c			*	V	*	
		9774	<i>Apamea scolopacina</i>						21a		*	*	*	
283	907	9775	<i>Apamea ophiogramma</i>					x			*	V	*	
285	908	9780	<i>Oligia strigilis</i>			x		15c	21a		*	*	*	
286	909	9781	<i>Oligia versicolor</i>			x			21a		*	*	*	
287	911	9782	<i>Oligia latruncula</i>			x	15b	x	21a		*	*	*	
288	912	9784	<i>Oligia fasciuncula</i>			x	15b	15c	21a		*	*	*	
			<i>Oligia latruncula / versicolor</i> Artkomplex						19a					
			<i>Oligia strigilis / latruncula / versicolor</i> Artkomplex				16b		17b					
290	913	9786	<i>Mesoligia furuncula</i>			x		x	19a/21a		*	*	*	
284	915	9789	<i>Mesapamea secalis</i>			x		15c	21a		*	*	*	
-	-	9790	<i>Mesapamea secalella</i>					15c	21a		D	*	*	
			<i>Mesapamea secalis / didyma</i> (remmi) Artkomplex						17b					
		9795	<i>Photodes minima</i>						19b/21a		*	3	2	
298	925	9801	<i>Luperina testacea</i>			x		15c	21a		*	*	*	
349	954	9814	<i>Rhizedra lutosa</i>					15c			*	3	*	
332	940	9841	<i>Gortyna flavago</i>					15c	21a		*	V	*	
		9848	<i>Calamia tridens</i>						19a/21a		*	2	2	
348	947	9859	<i>Nonagria typhae</i>					15c			*	V	V	
361	953	9867	<i>Archana sparganii</i>			x		15c			*	V	V	
353	956	9872	<i>Arenostola phragmitidis</i>				15b	x			*	3	2	
356	918	9874	<i>Photodes extrema</i>				15b	15c	21a		*	3	*	
354	920	9875	<i>Photodes fluxa</i>			x	15b	x	21a		*	V	*	
108	755	9895	<i>Anarta trifolii</i>					x	21a		*	*	*	
118	777	9917	<i>Lacanobia oleracea</i>			x	15b	x	17b/21a		*	*	*	
113	774	9918	<i>Lacanobia thalassina</i>						x		*	*	V	
114	775	9920	<i>Lacanobia suasa</i>					x			*	3	2	
122	781	9928	<i>Aetheria bicolorata</i>					15c			*	V	*	
126	799	9933	<i>Hadena bicurris</i>					x			*	*	*	
124	784	9955	<i>Sideridis rivularis</i>				16b	15c	21a		*	V	*	
		9957	<i>Hadena perplexa</i>						21a		*	3	3	
145	765	9969	<i>Sideridis albicolon</i>					15c			3	2	2	
		9972	<i>Sideridis reticulata</i>						21a		*	3	V	
116	771	9984	<i>Melanchra persicariae</i>				16b	x	17b/21a		*	*	*	
107	770	9987	<i>Mamestra brassicae</i>	x		x	15b	x	19a/21a		*	*	*	
135	758	9991	<i>Polia bombycina</i>			x		x			*	3	0	
137	760	9993	<i>Polia nebulosa</i>			x	15b	15c	17b/21a		*	*	*	
163	826	10000	<i>Mythimna conigera</i>				16b	15c	21a		*	*	*	
159	827	10001	<i>Mythimna ferrago</i>	x		x		x	21a		*	*	*	
160	828	10002	<i>Mythimna albipuncta</i>			x	15b	x	19a/21a		*	*	*	
173	831	10004	<i>Mythimna pudorina</i>					15c			*	3	V	
170	832	10005	<i>Mythimna straminea</i>					15c			*	3	2	
169	833	10006	<i>Mythimna impura</i>			x		x	21a		*	*	*	

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Koch	F&W	K&R	Familie / (dt. Familienname) / Gattung / Art	S/V		BM	FO	G	H	Z/I	2011	2021	2021
171	834	10007	<i>Mythimna pallens</i>			x			21a		*	*	*
172	842	10010	<i>Mythimna obsoleta</i>					15c			*	3	3
161	837	10022	<i>Mythimna l-album</i>			x		15c	x/21a		*	*	*
154	819	10037	<i>Orthosia incerta</i>	x	x	x		15c	21a		*	*	*
148	821	10038	<i>Orthosia gothica</i>	x		x		15c	19a/21a		*	*	*
153	812	10039	<i>Orthosia cruda</i>	x		x	x	15c	21a		*	*	*
151	814	10041	<i>Orthosia miniosa</i>					15c			V	V	*
150	816	10043	<i>Orthosia populeti</i>	x		x		15c	21a		*	*	*
152	818	10044	<i>Orthosia cerasi</i>	x	x	x	x	15c	21a		*	*	*
156	817	10048	<i>Orthosia gracilis</i>					15c	21a		*	V	V
149	820	10050	<i>Orthosia munda</i>	x		x		15c	21a		*	*	*
174	847	10052	<i>Panolis flammea</i>	x					21a		*	*	*
77	1128	10082	<i>Axylia putris</i>	x		x	15b	x	21a		*	*	*
72	677	10086	<i>Ochropleura plecta</i>	x		x	15b	x	17b/21a		*	*	*
63	722	10089	<i>Diarsia mendica</i>			x					*	V	V
64	724	10092	<i>Diarsia brunnea</i>	x		x		15c			*	*	*
67	725	10093	<i>Diarsia rubi</i>			x					*	*	V
96	700	10096	<i>Noctua pronuba</i>			x	15b	x	x/21a		*	*	*
101	701	10097	<i>Noctua orbona</i>					15c			*	2	1
100	702	10099	<i>Noctua comes</i>					x	17b/21a		*	*	*
97	703	10100	<i>Noctua fimbriata</i>				16b	x	17b/21a		*	*	*
99	704	10102	<i>Noctua janthina</i>	x		x		x	21a		*	*	*
-	-	10103	<i>Noctua janthe</i>			x		15c	21a		*	*	*
			<i>Noctua janthina / janthe / (tertia) Artkomplex</i>				16b		17b		*	*	*
98	705	10105	<i>Noctua interjecta</i>			x	15b	15c	21a		*	*	*
-	-	-	<i>Noctua sp.</i>							x	*	*	*
49	716	10156	<i>Eugnorisma glareosa</i>					x	19a/21a		*	V	*
81	712	10171	<i>Graphiphora augur</i>						x		*	3	3
69	732	10199	<i>Xestia c-nigrum</i>	x		x	15b	x	x/21a		*	*	*
71	733	10200	<i>Xestia ditrapezium</i>	x		x					*	*	*
70	734	10201	<i>Xestia triangulum</i>	x		x	15b	15c	17b/21a		*	*	*
		10204	<i>Xestia baja</i>						19b/21a		*	*	*
76	741	10212	<i>Xestia xanthographa</i>			x		x	21a		*	*	*
88	747	10224	<i>Cerastis rubricosa</i>	x		x		x	21a		*	*	V
		10225	<i>Cerastis leucographa</i>						21a		*	*	*
		10275	<i>Euxoa nigricans</i>						21a		3	2	3
44b	664	10343	<i>Agrotis puta</i>					x	21a		*	*	*
37	663	10346	<i>Agrotis ipsilon</i>			x	15b	x	17b/21a		*	*	*
43	661	10348	<i>Agrotis exclamationis</i>			x	15b	x	x/21a		*	*	*
38	659	10351	<i>Agrotis segetum</i>			x		15c	21a		*	*	*
		10368	<i>Panthea coenobita</i>						19a/21a		*	*	*
4	1145	10372	<i>Colocasia coryli</i>	x	x	x		15c	17b/21a		*	*	3
		100320	<i>Mesapamea secalis/secalella</i>						21a		*	*	*
			<b>Erebidae</b>										
446	1286	8839	<i>Paracolax tristalis</i>	x			15b	15c	21a		*	V	*
442	1280	8845	<i>Herminia tarsicrinalis</i>	x		x		x	21a		*	*	*
441	1281	8846	<i>Herminia grisealis</i>	x		x	15b	x	21a		*	*	*
395	1227	8871	<i>Catocala sponsa</i>					15c	17b/21a		*	*	*
-	-	8873	<i>Catocala fraxini</i>						19b/21a		V	2	R
397	1229	8874	<i>Catocala nupta</i>	x			15b	15c	19a/21a		*	*	*
400	1234	8882	<i>Catocala promissa</i>					15c	18a/21a		V	3	R
		8897	<i>Minucia lunaris</i>						21a		V	1	0
404	1251	8967	<i>Euclidia mi</i>	x	x	x		x	21a		*	V	V
405	1252	8969	<i>Euclidia glyphica</i>	x	x	x	x	x	21a		*	*	*
431	1270	8975	<i>Laspeyria flexula</i>			x	15b	15c	17b/21a		*	*	*
424	1254	8984	<i>Scoliopteryx libatrix</i>	x			15b	x	21a		*	*	*

Schmetterlinge "Nachtfalter" (KR)										RL:	D	NRW	NRBU
Koch	F&W	K&R	Familie / (dt. Familienname) / Gattung / Art	S/V		BM	FO	G	H	Z/I	2011	2021	2021
450	1289	8994	<i>Hypena proboscidalis</i>	x		x	15b	x	17b/21a		*	*	*
436	1269	9008	<i>Rivula sericealis</i>	x		x	15b	15c	17b/21a		*	*	*
		9147	<i>Eublemma purpurina</i>						19b/21a		♦	*	*
430	1285	9169	<i>Trisateles emortualis</i>	x					19a/21a		*	*	*
		10375	<i>Lymantria monacha</i>						19b/21a		*	*	*
82	257	10376	<i>Lymantria dispar</i>				16b	15c	19a/21a		*	*	*
75	248	10387	<i>Calliteara pudibunda</i>	x	x	x	15b	x	17b/21a		*	*	*
77	251	10397	<i>Orgyia antiqua</i>				15b		19a/21a		*	*	*
87	261	10405	<i>Euproctis chrysorrhoea</i>				x	x	21a		*	V	*
86	262	10406	<i>Sphrageidus similis</i>	x					21a		*	*	V
		10416	<i>Arctomis l-nigrum</i>						21a		*	V	3
32	266	10475	<i>Mitochondria miniata</i>	x					17b/21a		*	*	*
49	279	10483	<i>Atolmis rubricollis</i>				15b		21a		*	*	*
38	267	10485	<i>Lithosia quadra</i>					15c	17a/21a		3	*	*
39	268	10487	<i>Eilema depressa</i>	x			15b	15c	21a		*	*	*
40	275	10488	<i>Eilema griseola</i>	x				15c	21a		*	*	*
		10489	<i>Eilema lurideola</i>						19b/21a		*	*	*
42	272	10490	<i>Eilema complana</i>	x			16b	x	19a/21a		*	*	*
		10493	<i>Eilema caniola</i>						21a		*	*	*
46	278	10499	<i>Eilema sororcula</i>	x			15b	15c	17b/21a		*	*	*
54	286	10550	<i>Phragmatobia fuliginosa</i>	x	x	x	x	x	19a/21a		*	*	*
58	292	10567	<i>Spilosoma lubricipeda</i>	x		x	15b	x	17b/21a		*	*	*
61	297	10572	<i>Diaphora mendica</i>	x		x			21a		*	*	*
66	305	10598	<i>Arctia caja</i>	x					16a/21a		V	V	V
69	309	10603	<i>Callimorpha dominula</i>	x					21a		*	V	V
70	310	10605	<i>Euplagia quadripunctaria</i>	x		x	17c	9a	19a/21a		*	*	*
71	311	10607	<i>Tyria jacobaeae</i>					15c	17b/21a		*	*	*
		<b>10373</b>	<b>Lymantriidae (Schadspinner)</b>										
76	250	10396	<i>Orgyia recens</i>					x			1	0	0
		<b>10417</b>	<b>Nolidae (Kleinbären)</b>										
25	236	10425	<i>Meganola albula</i>	x				15c			*	V	*
28	239	10429	<i>Nola confusalis</i>					15c			*	*	*
389	1186	10441	<i>Nycteola revayana</i>					15c	17b/21a		*	*	*
393	1193	10449	<i>Bena bicolorana</i>				15b	15c	17b/21a		*	V	*
394	1194	10451	<i>Pseudoips prasinana</i>			x	15b	15c	19a/21a		*	*	*
391	1192	10456	<i>Earias clorana</i>					15c	21a		*	*	*
		<b>10461</b>	<b>Arctiidae (Bären)</b>										
35	265	10477	<i>Cybosia mesomella</i>			x					*	*	V
57	291	10566	<i>Spilosoma lutea</i>	x		x	16b	15c			*	*	*
-	-	-	<i>Arctia</i> sp.							x			
<b>Arten:</b>				<b>198</b>	<b>46</b>	<b>214</b>	<b>190</b>	<b>644</b>	<b>779</b>	<b>13</b>	<b>Gesamt-rekultivierung</b>		
NRW	RL 0		0	0	0	0	1	0	0		1		
	RL 1		1	1	0	0	7	3	0		10		
	RL 2		0	1	1	3	17	26	0		35		
	RL 3		6	1	11	6	35	34	0		60		
	RL G		0	0	0	0	1	0	0		1		
	RL R		1	1	0	1	1	1	0		3		
D	RL 0		0	0	0	0	0	0	0		0		
	RL 1		0	0	0	1	2	1	1		1		
	RL 2		0	0	0	0	2	0	0		2		
	RL 3		2	1	2	2	4	10	0		13		
	RL G		0	0	0	0	1	2	0		3		
	RL R		0	0	0	0	0	0	0		0		

Arten gesamt: 1001

Schmetterlinge "Nachtfalter" (KR)										RL:	D	NRW	NRBU
Koch	F&W	K&R	Familie / (dt. Familienname) / Gattung / Art	S/V		BM	FO	G	H	Z/I	2011	2021	2021

9a: KUNZ, W. (2011): Nachweis von *Euplagia quadripunctata* (Spanische Flagge oder Russischer Bär) 2009 und 2011 auf der Königshovener Höhe (Tagebau Garzweiler). - Schriftliche Mitteilung.

13a: ANTONS, E. (2013): Beobachtung des Labkrautschwärmers (*Hyles gallii*) und des Taubenschwänzchens (*Macroglossum stellatarum*) im Rekultivierungsgebiet des Tagebaus Garzweiler. - Schriftliche Mitteilung.

15a: BOMBELKA, H., FISCHER, H., LEIDERITZ, P., SELIGER, R. (2015): Arbeitsgemeinschaft Rheinisch-Westfälischer Lepidopterologen e.V. : Die Schmetterlingsfauna der Königshovener Mulde im Rekultivierungsgebiet des Tagebaus Garzweiler. - Schriftliche Mitteilung. [Kartierungen 2010-2015]

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16a: FORSCHUNGSSTELLE REKULTIVIERUNG (2016): Vegetationskundliche und faunistische Untersuchungen von Sonderstandorten in der Rekultivierung des Rheinischen Braunkohletagebaus. Ergebnisbericht zu den Bestandsaufnahmen im Jahr 2016. - Interner Bericht.

16b: BOMBELKA, H., FISCHER, H., LEIDERITZ, P., SELIGER, R. (2016): Arbeitsgemeinschaft Rheinisch-Westfälischer Lepidopterologen e.V. : Untersuchungen zur Schmetterlingsfauna im Rekultivierungsgebiet des ehemaligen Tagebaus Fortuna. - Schriftliche Mitteilung. [Kartierungen 2013-2016]

17a: BOMBELKA, H., FISCHER, H. (2017): Nachweis von *Lithosia quadra*, *Ourapteryx sambucaria*, *Yponomeuta evonymella* auf der Sophienhöhe. - Schriftliche Mitteilung.

17b: BOMBELKA, H., FISCHER, H. (2017): Untersuchungen zur Schmetterlingsfauna im Rekultivierungsgebiet des Tagebaus Hambach- Sophienhöhe. - Schriftliche Mitteilung. [Kartierungen 2017]

17c: FORSCHUNGSSTELLE REKULTIVIERUNG (2017): Die Bedeutung von Gewässern in der Rekultivierung des rheinischen Braunkohletagebaus für Vögel und Libellen - Zusammenfassender Ergebnisbericht

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18b: KUNZ, W. (2018): Beobachtung von *Chiasmia clathrata* in der Rekultivierung des Tagesbaus Inden. (naturgucker.de)

19a: BOMBELKA, H., FISCHER, H., SELIGER, R. (2019): Untersuchungen zur Schmetterlingsfauna im Rekultivierungsgebiet des Tagebaus Hambach- Sophienhöhe. [Kartierungen 2017 und 2018] - Schriftliche Mitteilung.

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21a: JELINEK, K.- H. (2021). Kartierungen von Tag- und Nachtfaltern auf der Sophienhöhe vom 21.03.2019 – 27.10.2021.