

## LS Nymphalidae - (ohne Satyrinae)

Bearbeiter: JOSEF SCHIFFER, Neuss Stand: August 2002

Nr. Fo-Wo	Nr. KA-RA	Artname nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1955)	Kasten-Nr.:	Anzahl
130	7202	<i>Argynnis paphia</i>		15+16	91
126	7204	<i>Argynnis aglaja</i>	<i>Mesoacidalia charlotta</i>	17	90
128	7205	<i>Argynnis adippe</i>	<i>Fabriciana adippe</i>	19	73
127	7206	<i>Argynnis niobe</i>	<i>Fabriciana</i>	18	34
144	7210	<i>Issoria lathonia</i>		18+19	150
133	7213	<i>Brenthis ino</i>		20	164
135	7218	<i>Boloria eunomia</i>	<i>Proclossiana</i>	21	139
138	7220	<i>Boloria euphrosyne</i>	<i>Proclossiana</i>	24	102
136	7222	<i>Boloria selene</i>	<i>Clossiana</i>	22+23	305
139	7228	<i>Boloria dia</i>	<i>Clossiana</i>	26	93
143	7237	<i>Boloria aquilonaris</i>	<i>alethea</i>	21	51
97	7243	<i>Vanessa atalanta</i>		10	110
98	7245	<i>Vanessa cardui</i>		7	123
100	7248	<i>Inachis io</i>		11+12	155
99	7250	<i>Aglais urticae</i>		9	190
105	7252	<i>Polygonia c-album</i>		13	161
107	7255	<i>Araschnia levana</i>		6+15	378
103	7257	<i>Nymphalis antiopa</i>		5	50
102	7258	<i>Nymphalis polychloros</i>		14	109
101	7259	<i>Nymphalis xanthomelas</i>		14	0
108	7266	<i>Euphydryas maturna</i>		29	0
111	7268	<i>Euphydryas aurinia</i>		29	233
122	7270	<i>Melitaea cinxia</i>		26	161
123	7271	<i>Melitaea phoebe</i>		25	4
125	7275	<i>Melitaea didyma</i>		25	206
113	7276	<i>Melitaea diamina</i>		27	122
116	7279	<i>Melitaea parthenoides</i>		28	0
119	7280	<i>Melitaea aurelia</i>	<i>parthenie</i>	27	80
115	7283	<i>Melitaea athalia</i>		28	287
94	7286	<i>Limenitis populi</i>		1	47
92	7287	<i>Limenitis camilla</i>		2	115
93	7288	<i>Limenitis reducta</i>	<i>anonyma</i>	5	24
91	7298	<i>Apatura ilia</i>		3	64
90	7299	<i>Apatura iris</i>		4	74
				<b>Summe:</b>	<b>3985</b>

## LS Lycaenidae

Bearbeiter: HEINZ BAUMANN, Düsseldorf Stand: März 2004

Nr. Fo-Wo	Nr. KA-RA	Artname nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1955)	Kasten-Nr.:	Anzahl
146	7030	<b>RIODININAE</b> <i>Hamearis lucina L.</i>	<i>Nemeobius</i>	1	124
159	7034	<b>LYCAENINAE</b> <i>Lycaena phlaeas</i>		4	175
158	7035	<i>Lycaena helle</i>		4	98
160	7036	<i>Lycaena dispar</i>		4	0
155	7037	<i>Lycaena virgaureae</i>	<i>Heodes</i>	4	73
156	7039	<i>Lycaena tityrus</i>	<i>Heodes</i>	5	158

157	7040	<i>Lycaena alciphron</i>	<i>Heodes</i>	5	23
162	7041	<i>Lycaena hippothoe</i>	<i>Palaeochrysophanus</i>	6	145
148	7047	<i>Thecla betulae</i>		1	38
147	7048	<i>Neozephyrus quercus</i>	<i>Thecla</i>	2	90
154	7058	<i>Callophrys rubi</i>		3	82
152	7062	<i>Satyrium w-album</i>	<i>Strymonidia</i>	3	10
153	7063	<i>Satyrium pruni</i>	<i>Strymonidia</i>	3	45
151	7064	<i>Satyrium spini</i>	<i>Strymonidia</i>	3	44
149	7065	<i>Satyrium ilicis</i>	<i>Nordmannia</i>	2	70
150	7067	<i>Satyrium acaciae</i>	<i>Nordmannia</i>	2	67
164	7073	<i>Lampides boeticus</i>		6	2
	7075	<i>Cacyreus marshalli</i>		6	0
163	7077	<i>Leptotes pirithous</i>	<i>Syntarucus</i>	6	0
168	7088	<i>Cupido minimus</i>		6 + 7	120
165	7093	<i>Cupido argiades</i>	<i>Everes</i>	6	3
170	7097	<i>Celastrina argiolus</i>		7	106
173	7099	<i>Pseudophilotes baton</i>	<i>Philotes</i>	9	54
171	7105	<i>Scolitantides orion</i>		9	35
176	7107	<i>Glaucopsyche alexis</i>		8	28
181	7112	<i>Maculinea arion</i>		8	67
179	7113	<i>Maculinea teleius</i>		8 + 9	78
180	7114	<i>Maculinea nausithous</i>		9	106
177	7115	<i>Maculinea alcon</i>		8	51
178	7116	<i>Maculinea rebeli</i>		8	0
184	7127	<i>Plebeius argus</i>		10	180
182	7128	<i>Plebeius idas</i>	<i>Lycaeides</i>	10	2
183	7129	<i>Plebeius argyrognomon</i>	<i>Lycaeides</i>	10	67
193	7131	<i>Plebeius optilete</i>	<i>Vacciniina</i>	10	21
189	7143	<i>Aricia eumedon</i>	<i>Eumedonia</i>	10	10
159	7145	<i>Aricia agestis</i>		11	89
158	7152	<i>Polyommatus semiargus</i>	<i>Cyaniris</i>	11	127
160	7157	<i>Polyommatus dorylas</i>	<i>Plebicula</i>	14	25
155	7162	<i>Polyommatus thersites</i>	<i>Plebicula</i>	13	0
156	7163	<i>Polyommatus icarus</i>		12 + 13	444
157	7172	<i>Polyommatus bellargus</i>	<i>Lysandra</i>	13	121
162	7173	<i>Polyommatus coridon</i>	<i>Lysandra</i>	14	165
148	7193	<i>Polyommatus damon</i>	<i>Agrodiaetus</i>	14	0
				<b>Summe:</b>	<b>3143</b>

LS Papilionidae					
Bearbeiter: HEINZ BAUMANN, Düsseldorf Stand: Februar 2001					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1955)	Kasten-Nr.:	Anzahl
1	6960	<i>Papilio machaon</i>		1 + 2	176
2	6958	<i>Iphiclydes podalirius</i>		3	116
4	6955	<i>Parnassius apollo</i>		4 + 5	172
			<i>ssp. vinningensis</i>		
				<b>Summe:</b>	<b>464</b>

LS Pieridae					
Bearbeiter: HEINZ BAUMANN, Düsseldorf Stand: Februar 2001					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1955)	Kasten-Nr.:	Anzahl
7	6993	<i>Aporia crataegi</i>		1 + 2	156
8	6995	<i>Pieris brassicae</i>		3 + 4	272
9	6998	<i>Pieris rapae</i>		5 + 6	404
12	7000	<i>Pieris napi</i>		7 + 8 + 9	585
14	7005	<i>Pontia daplidice</i>		10	44
17	6973	<i>Anthocharis cardamines</i>		10	241
19	7024	<i>Gonepteryx rhamni</i>		14	121
21	7013	<i>Colias palaeno</i>		11	17
23	7021	<i>Colias hyale</i>		12 + 13	244
24	7022	<i>Colias alfacariensis</i>		12	117
26	7015	<i>Colias croceus</i>		11	137
28	6966	<i>Leptidea sinapis</i>		15	176
				<b>Summe:</b>	<b>2514</b>

LS Nymphalidae - Satyrinae					
Bearbeiter: HEINZ BAUMANN, Düsseldorf Stand: August 2002					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1955)	Kasten-Nr.:	Anzahl
73	7307	<i>Pararge aegeria</i>		14	146
74	7309	<i>Lasiommata megera</i>	<i>Dira</i>	15	156
76	7312	<i>Lasiommata maera</i>	<i>Dira</i>	16	163
77	7315	<i>Lopinga achine</i>		16	9
89	7321	<i>Coenonympha tullia</i>		11	132
86	7325	<i>Coenonympha arcania</i>		13	257
85	7326	<i>Coenonympha glycerion</i>	<i>iphis</i>	13	1
84	7332	<i>Coenonympha hero</i>		13	28
88	7334	<i>Coenonympha pamphilus</i>		12	354
81	7340	<i>Pyronia tithonus</i>		10	183
72	7344	<i>Aphantopus hyperantus</i>		9	183
78	7350	<i>Maniola jurtina</i>		7 + 8	410
30	7360	<i>Erebia ligea</i>		4	94
41	7372	<i>Erebia aethiops</i>		4	63
43	7379	<i>Erebia medusa</i>		5 + 6	300
58	7415	<i>Melanargia galathea</i>	<i>Agapetes</i>	1 + 2	278
71	7427	<i>Minois dryas</i>		2	0
62	7429	<i>Hipparchia fagi</i>		2	17

63	7430	<i>Hipparchia alcyone</i>	<i>aelia</i>	2	18
64	7436	<i>Hipparchia semele</i>		3	108
65	7441	<i>Hipparchia statilinus</i>		4	0
67	7447	<i>Brintesia circe</i>		4	14
68	7449	<i>Chazara briseis</i>		4	32
				<b>Summe:</b>	<b>2946</b>

LS Hesperiiidae					
Bearbeiter: HEINZ BAUMANN, Düsseldorf Stand: Februar 2001					
Nr. Fo-Wo	Nr. KA-RA	Artname nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1955)	Kasten-Nr.:	Anzahl
207	6879	<i>Erynnis tages</i>		1	166
208	6882	<i>Carcharodus alceae</i>		1	85
209	6885	<i>Carcharodus floccifera</i>	<i>Reverdinus</i>	1	2
211	6884	<i>Carcharodus lavatherae</i>	<i>Lavatheria</i>	1	37
213	6899	<i>Pyrgus carthami</i>		2	129
216	6904	<i>Pyrgus malvae</i>		3	381
219	6906	<i>Pyrgus serratulae</i>		2	100
221	6909	<i>Pyrgus cirsii</i>		2	45
222	6912	<i>Pyrgus alveus</i>		3	7
222		<i>ssp. trebevicensis</i>		3	7
223	6911	<i>Pyrgus armoricanus</i>		3	14
224	6891	<i>Spialia sertorius</i>		2	136
226	6917	<i>Heteropterus morpheus</i>		1	4
227	6919	<i>Carterocephalus palaemon</i>		4	181
228	6920	<i>Carterocephalus silvicola</i>	<i>silvius</i>	4	5
229	6923	<i>Thymelicus lineola</i>	<i>Adopeia</i>	4	92
230	6924	<i>Thymelicus sylvestris</i>	<i>Adopeia silvester</i>	5	251
231	6925	<i>Thymelicus acteon</i>	<i>actaeon</i>	4	57
232	6930	<i>Ochlodes venata</i>		6	234
233	6928	<i>Hesperia comma</i>		5	79
				<b>Summe:</b>	<b>2012</b>

LS Notodontidae					
Bearbeiter: WOLFGANG INGENFELD, Hilden Stand: März 2001					
Nr. Fo-Wo	Nr. KA-RA	Artname nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1960)	Kasten-Nr.:	Anzahl
365	8698	<i>Clostera curtula</i>		1	115
368	8699	<i>Clostera pigra</i>		1	105
366	8700	<i>Clostera anachoreta</i>		1	46
367	8701	<i>Clostera anastomosis</i>		1	1
336	8704	<i>Cerura vinula</i>		2	100
335	8706	<i>Cerura erminea</i>		3	10
333	9808	<i>Furcula furcula</i>	<i>Harpyia</i>	4	111
332	8709	<i>Furcula bicuspis</i>	<i>Harpyia</i>	4	35
334	8710	<i>Furcula bifida</i>	<i>Harpyia hermelina</i>	4	45
350	8716	<i>Notodonta dromedarius</i>		5	204
349	8717	<i>Notodonta torva</i>		6	108
348	8718	<i>Notodonta tritophus</i>	<i>Phoebe</i>	7	86

351	8719	<i>Notodonta ziczac</i>		7 + 8	245
343	8721	<i>Drymonia dodonaea</i>	<i>Trimacula</i>	9	186
344	8722	<i>Drymonia ruficornis</i>		10	168
355	8723	<i>Drymonia obliterata</i>	<i>Ochrostigma melagona</i>	11	149
342	8724	<i>Drymonia querna</i>		12	40
354	8725	<i>Drymonia velitaris</i>	<i>Ochrostigma</i>	12	24
346	8727	<i>Pheosia tremula</i>		13	158
347	8728	<i>Pheosia gnoma</i>		14	153
360	8732	<i>Pterostoma palpina</i>		15	198
361	8734	<i>Ptilophora plumigera</i>		16	85
353	8736	<i>Leucodonta bicoloria</i>		17	167
358	8738	<i>Ptilodon capucina</i>	<i>Lophopteryx camelina</i>	18 + 19	233
359	8739	<i>Ptilodon cucullina</i>	<i>Lophopteryx cuculla</i>	17	56
356	8741	<i>Odontosia carmelita</i>		19	72
340	8747	<i>Gluphisia crenata</i>		20	70
362	8750	<i>Phalera bucephala</i>		21	164
345	8754	<i>Peridea anceps</i>		22	138
337	8758	<i>Stauropus fagi</i>		23	121
339	8760	<i>Harpyia milhauseri</i>	<i>Hybocampa</i>	24	112
352	8762	<i>Spatalia argentina</i>		24	29
				<b>Summe:</b>	<b>3534</b>

LS Limacodidae					
Bearbeiter: HELMUT KINKLER, Leverkusen Stand: März 2000					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1960)	Kasten-Nr.:	Anzahl
404	3907	<i>Apoda limacodes</i>			144
405	3912	<i>Heterogenea asella</i>			5
				<b>Summe:</b>	<b>149</b>

LS Thyrididae					
Bearbeiter: HELMUT KINKLER, Leverkusen Stand: März 2000					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1960)	Kasten-Nr.:	Anzahl
478	5562	<i>Thyris fenestrella</i>		1	29
				<b>Summe:</b>	<b>29</b>

LS Drepanidae - Thyatirinae					
Bearbeiter: ULRICH BOSCH, Duisburg u. WOLFGANG INGENFELD, Hilden Stand: Februar 2001					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1960)	Kasten-Nr.:	Anzahl
429	7481	<i>Thyatira batis</i>		1	176
428	7483	<i>Habrosyne pyritoides</i>		1	188
433	7485	<i>Tethea ocularis</i>		3	65
432	7486	<i>Tethea or</i>		2 + 3	195
430	7488	<i>Tetheella fluctuosa</i>	<i>Tethea</i>	2	77
431	7490	<i>Ochropacha duplaris</i>	<i>Tethea</i>	2	129
434	7492	<i>Cymatophorina diluta</i>	<i>Polyploca</i>	4	204
436	7494	<i>Polyploca ridens</i>		5	95
435	7498	<i>Achyla flavicornis</i>	<i>Polyploca</i>	5	150

<b>Summe: 1279</b>
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### LS Drepanidae - Drepaninae

Bearbeiter: WOLFGANG INGENFELD, Hilden    Stand: Februar 2001

Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1960)	Kasten-Nr.:	Anzahl
441	7501	<i>Falcaria lacertinaria</i>	<i>Drepana</i>	1	131
442	7503	<i>Watsonalla binaria</i>	<i>Drepana</i>	1	252
443	7505	<i>Watsonalla cultraria</i>	<i>Drepana</i>	2	90
439	7507	<i>Drepana curvatula</i>		2	50
438	7508	<i>Drepana falcataria</i>		2	215
440	7510	<i>Sabra harpagula</i>	<i>Drepana</i>	3	14
444	7512	<i>Cilix glaucata</i>		3	75
				<b>Summe:</b>	<b>827</b>

### LS Sphingidae

Bearbeiter: WOLFGANG INGENFELD, Hilden & JOSEF SCHIFFER, Neuss    Stand: März 2002

Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1960)	Kasten-Nr.:	Anzahl
411	6828	<i>Agrius convolvuli</i>		1	43
410	6830	<i>Acherontia atropos</i>		2	20
412	6832	<i>Sphinx ligustri</i>		3 + 4	91
413	6834	<i>Hyloicus pinastri</i>		5 + 6	120
406	6819	<i>Mimas tiliae</i>		7 + 8	171
409	6822	<i>Smerinthus ocellata</i>		9 + 10	119
407	6824	<i>Laothoe populi</i>		11 - 13	212
415	6853	<i>Hyles euphorbiae</i>		14 + 15	187
418	6855	<i>Hyles galii</i>		16	23
419	6860	<i>Hyles livornica</i>	<i>Celerio lineata</i>	16	6
422	6865	<i>Hippotion celerio</i>		16	1
420	6862	<i>Deilephila elpenor</i>		17 + 18	154
421	6863	<i>Deilephila porcellus</i>		19	129
424	6843	<i>Macroglossum stellatarum</i>		20	83
425	6839	<i>Hemaris tityus</i>		21	34
426	6840	<i>Hemaris fuciformis</i>		21	29
414	6845	<i>Daphnis nerii</i>		21	1
423	6849	<i>Proserpinus proserpina</i>	<i>proserpinus</i>	20	18
				<b>Summe:</b>	<b>1441</b>

### LS Endromidae

Bearbeiter: Helmut Kinkler, Leverkusen & WOLFGANG INGENFELD, Hilden    Stand: Februar 2001

Nr. Fo-Wo	Nr. KA-RA	Artnamen nach FORSTER & WOHLFAHRT (1960)	Synonym nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl
477	6784	<i>Endromis versicolora</i>			38
				<b>Summe:</b>	<b>38</b>

### LS Saturniidae

Bearbeiter: Helmut Kinkler, Leverkusen & WOLFGANG INGENFELD, Hilden    Stand: Februar 2001

Nr. Fo-Wo	Nr. KA-RA	Artnamen nach FORSTER & WOHLFAHRT (1960)	Synonym nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl

445	6788	<i>Aglia tau</i>		108
449	6794	<i>Saturnia pavonia</i>		140
<b>Summe:</b>				<b>248</b>

LS Lemoniidae					
Bearbeiter: Helmut Kinkler, Leverkusen & WOLFGANG INGENFELD, Hilden    Stand: Februar 2001					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach FORSTER & WOHLFAHRT (1960)	Synonym nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl
453	6805	<i>Lemonia dumi</i>			16
<b>Summe:</b>					<b>16</b>

LS Zygaenidae					
Bearbeiter: WOLFGANG INGENFELD, Hilden    Stand: März 2002					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1960)	Kasten-Nr.:	Anzahl
371	3925	<i>Rhagades pruni</i>		1	84
372	3938	<i>Jordanita subsolana</i>		2	11
375	3943	<i>Jordanita globulariae</i>		2	22
381	3948	<i>Adscita geryon</i>		2	77
378	3956	<i>Adscita statices</i>		2	208
369	3959	<i>Aglaope infausta</i>		1	112
383	3973	<i>Zygaena minos</i>	<i>sareptensis</i>	3	19
382	3974	<i>Zygaena purpuralis</i>		3	265
394	3980	<i>Zygaena carnolica</i>		4	139
390	3983	<i>Zygaena loti</i>	<i>achilleae</i>	5	245
386	3991	<i>Zygaena osterodensis</i>	<i>scabiosae</i>	6	1
395	3992	<i>Zygaena viciae</i>	<i>meliloti</i>	6	143
402	3995	<i>Zygaena ephialtes</i>		6	96
399	3996	<i>Zygaena transalpina</i>		7	341
396	3998	<i>Zygaena filipendulae</i>		8+9	656
398	3999	<i>Zygaena lonicerae</i>		10	114
397	4000	<i>Zygaena trifolii</i>		11	309
<b>Summe:</b>					<b>2842</b>

LS Cossidae					
Bearbeiter: HELMUT KINKLER, Leverkusen    Stand: März 2000					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1960)	Kasten-Nr.:	Anzahl
623	4151	<i>Cossus cossus</i>		1	32
626	4166	<i>Dyspessa ulula</i>		2	29
627	4176	<i>Zeuzera pyrina</i>		1	87
628	4178	<i>Phragmataecia castaneae</i>		2	14
<b>Summe:</b>					<b>162</b>

LS Hepialidae					
Bearbeiter: HELMUT KINKLER, Leverkusen    Stand: März 2000					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1960)	Kasten-Nr.:	Anzahl
633	63	<i>Triodia sylvina</i>	<i>Hepialus</i>	2	198
634	67	<i>Korscheltellus lupulina</i>	<i>Hepialus</i>	1	91

			<i>lupulinus</i>		
631	69	<i>Pharmacis fusconebulosa</i>	<i>Hepialus</i>	2	16
636	78	<i>Phymatopus hecta</i>	<i>Hepialus</i>	3	89
629	80	<i>Hepialus humuli</i>		3	63
				<b>Summe:</b>	<b>457</b>

LS Noctuidae - Hadeninae					
Bearbeiter: HELMUT KINKLER, Leverkusen Stand: Oktober 2003					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1955)	Kasten-Nr.:	Anzahl
751	9907	<i>Anarta myrtilli</i>		1	67
752	9908	<i>Anarta cordigera</i>		1	0
755	9895	<i>Discestra trifolii</i>		1	239
756	9892	<i>Discestra microdon</i>	<i>marmorosa</i>	1	17
758	9991	<i>Polia bombycina</i>		2	82
759	9992	<i>Polia hepatica</i>		2	49
760	9993	<i>Polia nebulosa</i>		2+3	185
762	10068	<i>Pachetra sagittigera</i>		3	138
765	9969	<i>Sideridis albicolon</i>		4	17
768	9972	<i>Heliophobus reticulata</i>		4	79
770	9987	<i>Mamestra brassicae</i>		4+5	331
771	9984	<i>Melanchra persicariae</i>	<i>Mamestra</i>	5	226
772	9919	<i>Lacanobia contigua</i>	<i>Mamestra</i>	6	96
773	9912	<i>Lacanobia w-latinum</i>	<i>Mamestra</i>	6	124
774	9918	<i>Lacanobia thalassina</i>	<i>Mamestra</i>	7	238
775	9920	<i>Lacanobia suasa</i>	<i>Mamestra</i>	7+8	240
776	9914	<i>Lacanobia splendens</i>	<i>Mamestra</i>	8	0
777	9917	<i>Lacanobia oleracea</i>	<i>Mamestra</i>	8	234
778	9913	<i>Lacanobia aliena</i>	<i>Mamestra</i>	9	4
779	9985	<i>Melanchra pisi</i>	<i>Mamestra</i>	9	143
780	9989	<i>Papestra biren</i>	<i>Mamestra glauca</i>	9	25
781	9928	<i>Aetheria bicolorata</i>	<i>Mamestra</i>	9	176
782	9927	<i>Aetheria dysodea</i>	<i>Mamestra</i>	10	68
784	9955	<i>Hadena rivularis</i>		10	112
785	9957	<i>Hadena perplexa</i>	<i>lepida</i>	10	85
788	9964	<i>Hadena irregularis</i>		10	5
790	9936	<i>Hadena andalusica</i> ssp. <i>seibelii</i>		10	44
791	9946	<i>Hadena filigrana</i>		11	17
793	9944	<i>Hadena albimacula</i>		11	5
795	9939	<i>Hadena compta</i>		11	220
796	9940	<i>Hadena confusa</i>		11	54
799	9933	<i>Hadena bicruris</i>		11+12	113
802	10079	<i>Lasionycta proxima</i>		12	0
803	9925	<i>Lasionycta plebeja</i>	<i>nana</i>	12	143
806	10062	<i>Cerapteryx graminis</i>		12	230
807	10064	<i>Tholera cespitis</i>		13	70
808	10065	<i>Tholera decimalis</i>		13	161
809	10052	<i>Panolis flammea</i>		14	144
810	10054	<i>Egira conspicularis</i>	<i>Xylomyges</i>	14	146
812	10039	<i>Orthosia cruda</i>		14+15	327
814	10041	<i>Orthosia miniosa</i>		15	117
815	10042	<i>Orthosia opima</i>		15	91

816	10043	<i>Orthosia populeti</i>	<i>populi</i>	16	105
817	10048	<i>Orthosia gracilis</i>		16	246
818	10044	<i>Orthosia cerasi</i>	<i>stabilis</i>	17+18	468
819	10037	<i>Orthosia incerta</i>		18-20	668
820	10050	<i>Orthosia munda</i>		21	246
821	10038	<i>Orthosia gothica</i>		22+23	351
825	9999	<i>Mythimna turca</i>		23	39
826	10000	<i>Mythimna conigera</i>		24	166
827	10001	<i>Mythimna ferrago</i>		24+25	278
828	10002	<i>Mythimna albipuncta</i>		25+26	258
829	10003	<i>Mythimna vitellina</i>		26	5
830	10035	<i>Mythimna unipuncta</i>		26	0
831	10004	<i>Mythimna pudorina</i>		26	69
832	10005	<i>Mythimna straminea</i>		26	7
833	10006	<i>Mythimna impura</i>		27	223
834	10007	<i>Mythimna pallens</i>		27+28	269
837	10022	<i>Mythimna l-album</i>		28	144
839	10028	<i>Mythimna sicula</i> ssp. <i>belgiensis</i>		29	0
840	10029	<i>Mythimna scirpi</i>		29	194
842	10010	<i>Mythimna obsoleta</i>	<i>Leucania</i>	30	35
843	10011	<i>Mythimna comma</i>	<i>Leucania</i>	30	150
847	10017	<i>Mythimna flammea</i>	<i>Meliana</i>	30	22
				Summe:	8783

### LS Noctuidae – Amphipyridae

Bearbeiter: HELMUT KINKLER & DETLEV FEIERABEND, Leverkusen

Stand: Oktober 2003

Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1955)	Kasten- Nr.:	Anzahl
852	9304	<i>Pyrois cinnamomea</i>		1	1
853	9307	<i>Amphipyra pyramidea</i>		1	182
853a	9308	<i>Amphipyra berbera</i> ssp. <i>svenssoni</i>		2	18
854	9309	<i>Amphipyra perflua</i>		2	0
857	9311	<i>Amphipyra tragopoginis</i>		2	157
858	9490	<i>Mormo maura</i>	nach KA-RA ab hier Hadeninae	3	62
859	9481	<i>Dypterygia scabriuscula</i>		3	91
860	9483	<i>Rusina ferruginea</i>		4	121
861	9492	<i>Polyphaenis sericata</i>		4	4
862	9496	<i>Talpophila matura</i>		4	106
863	9501	<i>Trachea atriplicis</i>		5	92
864	9503	<i>Euplexia lucipara</i>		5	150
865	9505	<i>Phlogophora meticulosa</i>		6	184
866	9506	<i>Phlogophora scita</i>		6	2
867	9520	<i>Callopietria juvenina</i>		5	5
869	9524	<i>Eucarta amethystina</i>	<i>Telesilla</i>	5	2
871	9527	<i>Ipimorpha retusa</i>		7	64
872	9528	<i>Ipimorpha subtusa</i>		7	100
874	9531	<i>Enargia paleacea</i>		7	80
876	9537	<i>Enargia ypsilon</i>		8	80
877	9544	<i>Dicycla oo</i>		7	0
878	9548	<i>Cosmia affinis</i>		7	23

879	9546	<i>Cosmia diffinis</i>		7	3
880	9550	<i>Cosmia trapezina</i>		8	239
881	9549	<i>Cosmia pyralina</i>		9	140
882	9508	<i>Hyppa rectilinea</i>		9	27
883	9513	<i>Auchmis detersa</i>	comma	9	8
884	9515	<i>Actinotia polyodon</i>		10	151
886	9518	<i>Chloantha hyperici</i>	Actinotia	10	71
887	9748	<i>Apamea monoglypha</i>		11+12	280
888	9752	<i>Apamea lithoxylea</i>	lithoxylea	13	154
889	9753	<i>Apamea sublustris</i>		12	75
890	9755	<i>Apamea crenata</i>		14	184
891	9757	<i>Apamea aquila ssp. funerea</i>		13	12
892	9756	<i>Apamea epomidion</i>	charactera	13	5
893	9758	<i>Apamea lateritia</i>		15	42
894	9759	<i>Apamea furva</i>		13	17
898	9764	<i>Apamea platinea</i>		15	0
899	9765	<i>Apamea oblonga</i>		15	0
900	9766	<i>Apamea remissa</i>		15	136
901	9767	<i>Apamea unanimis</i>		15	50
903	9768	<i>Apamea illyria</i>		16	73
904	9770	<i>Apamea anceps</i>		17	173
905	9771	<i>Apamea sordens</i>		18	176
906	9774	<i>Apamea scolopacina</i>		16	78
907	9775	<i>Apamea ophiogramma</i>		16	59
908	9780	<i>Oligia strigilis</i>		19	277
909	9781	<i>Oligia versicolor</i>		20	33
911	9782	<i>Oligia latruncula</i>		19	164
912	9784	<i>Oligia fasciuncula</i>		21	162
913	9786	<i>Mesoligia furuncula</i>	Miana	21	221
914	9787	<i>Mesoligia literosa</i>	Miana	21	6
915	9789	<i>Mesapamea secalis</i>		22	179
915 a	9790	<i>Mesapamea didyma</i>		23	208
917	9795	<i>Photedes minima</i>		24	85
918	9874	<i>Chortodes extrema</i>	Photedes	24	1
920	9875	<i>Chortodes fluxa</i>	Photedes	24	42
921	9876	<i>Chortodes pygmina</i>	Photedes	24	64
924	9797	<i>Eremobia ochroleuca</i>		24	29
925	9801	<i>Luperina testacea</i>		25	166
926	9803	<i>Luperina nickerlii</i>		25	20
928	9810	<i>Luperina dumerilii</i>		25	0
932	9828	<i>Amphipoea oculaea</i>		26	148
933	9829	<i>Amphipoea fucosa</i>		26+27	178
934	9831	<i>Amphipoea lucens</i>		26	5
937	9834	<i>Hydraecia micacea</i>		27	132
939	9837	<i>Hydraecia petasitis</i>		27	11
940	9841	<i>Gortyna flavago</i>		28	82
941	9845	<i>Gortyna borelii</i>		28	8
943	9848	<i>Calamia tridens</i>		28	67
944	9852	<i>Staurophora celsia</i>		28	0
945	9856	<i>Celaena haworthii</i>		28	16
946	9857	<i>Celaena leucostigma</i>		29	45
947	9859	<i>Nonagria typhae</i>		29	51

948	9861	<i>Phragmatiphila nexa</i>	<i>Nonagria</i>	29	3
949	9864	<i>Archanara geminipuncta</i>		30	11
950	9866	<i>Archanara dissoluta</i>		29	9
952	9868	<i>Archanara algae</i>		29	14
953	9867	<i>Archanara sparganii</i>		29	17
954	9814	<i>Rhizedra lutosa</i>		30	47
955	9870	<i>Sedina büttneri</i>		30	4
956	9872	<i>Arenostola phragmitidis</i>		30	18
957	9885	<i>Oria musculosa</i>		30	31
958	9890	<i>Coenobia rufa</i>		30	14
959	9456	<i>Charanyca trigrammica</i>	<i>Meristis</i>	31	127
960	9449	<i>Hoplodrina octogenaria</i>	<i>alsines</i>	31+32	204
961	9450	<i>Hoplodrina blanda</i>		32	133
962	9454	<i>Hoplodrina ambigua</i>		33	179
963	9451	<i>Hoplodrina superstes</i>		33	77
964	9453	<i>Hoplodrina respersa</i>		34	101
966	9460	<i>Spodoptera exigua</i>		32	16
	9462	<i>Spodoptera littoralis</i>		32	0
967	9417	<i>Caradrina morpheus</i>		34	154
970	9423	<i>Platyperigea aspersa</i> ssp. <i>Buddenbrocki</i>		33	23
972	9430	<i>Paradrina selini</i>		34	5
973	9433	<i>Paradrina clavipalpis</i>		35	195
977	9471	<i>Chilodes maritima</i>		35	4
979	9474	<i>Athetis gluteosa</i>		35	22
982	9478	<i>Proxenus hospes</i>	<i>Athetis</i>	35	0
983	9476	<i>Athetis pallustris</i>		36	19
984	9405	<i>Acosmetia caliginosa</i>		36	0
985	9407	<i>Stilbia anomala</i>		36	1
989	9396	<i>Elaphria venustula</i>	<i>Agrotis</i>	36	96
				Summe:	7712

### LS Noctuidae – Cuculliinae

Bearbeiter: DETLEV FEIERABEND & HELMUT KINKLER, Leverkusen Stand: März 2001

Nr. FO-WO	Nr. KA-RA	Artnamenach FORSTER & WOHLFAHRT (1971)	Synonym nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl
			<b>Cuculliinae</b>		
991	9183	<i>Cucullia absinthii</i>		1	27
993	9181	<i>Cucullia fraudatrix</i>		1	0
994	9184	<i>Cucullia argentea</i>		1	2
996	9188	<i>Cucullia artemisiae</i>		1	6
997	9207	<i>Cucullia chamomillae</i>		1	51
1000	9198	<i>Cucullia lucifuga</i>		1	2
1001	9196	<i>Cucullia lactucae</i>		1	12
1002	9199	<i>Cucullia umbratica</i>		2	159
1004	9203	<i>Cucullia campanulae</i>		3	0
1005	9217	<i>Cucullia tanacetii</i>		3	4
1006	9193	<i>Cucullia xeranthemi</i>		3	27
1007	9218	<i>Cucullia dracunculi</i>		3	23
1008	9221	<i>Cucullia asteris</i>		3	13
1011	9232	<i>Cucullia lychnitis</i>	<i>Shargacucullia</i>	3	10
1012	9229	<i>Cucullia scrophulariae</i>		4	91
1013	9233	<i>Cucullia verbasci</i>		4	71

1017	9240	<i>Calophasia lunula</i>		4	119
1023	9266	<i>Callierges ramosa</i>		4	2
			<b>Psaphidinae</b>		
1029	9320	<i>Brachionycha sphinx</i>	<i>Asteroscopus</i>	5	128
1031	9323	<i>Brachionycha nubeculosa</i>		5	10
			<b>Hadeninae</b>		
1025	9616	<i>Episema glaucina</i>		5	7
1034	9642	<i>Cleoceris viminalis</i>	<i>Brachylomia</i>	6	121
1035	9649	<i>Aporophila lutulenta</i>		6	18
1036	9650	<i>Aporophila lueneburgensis</i>		6	0
1037	9651	<i>Aporophila nigra</i>		6	2
1039	9657	<i>Lithophane semibrunnea</i>		7	12
1040	9658	<i>Lithophane socia</i>		7	19
1041	9660	<i>Lithophane ornitopus</i>		7	159
1042	9661	<i>Lithophane furcifera</i>		7	30
1043	9662	<i>Lithophane lamda</i>		7	11
1047	9655	<i>Lithomoia solidaginis</i>		7	5
1049	9670	<i>Xylena vetusta</i>		8	34
1050	9671	<i>Xylena exsoleta</i>		8	26
1051	9676	<i>Xylocampa areola</i>		8	130
1054	9679	<i>Meganephria bimaculosa</i>		9	0
1055	9682	<i>Allophyes oxyacanthae</i>		9	171
1056	9689	<i>Synvaleria oleagina</i>	<i>Valeria</i>	10	53
1057	9690	<i>Synvaleria jaspidea</i>	<i>Valeria</i>	10	21
1058	9694	<i>Griposia aprilina</i>	<i>Dichonia</i>	10	70
1059	9696	<i>Griposia convergens</i>	<i>Dichonia</i>	11	50
1062	9699	<i>Dryobotodes protea</i>	<i>eremita</i>	11	24
1067	9738	<i>Blepharita satura</i>		11	109
1068	9741	<i>Blepharita adusta</i>	<i>Mniotype</i>	12	36
1073	9725	<i>Polymixis flavicincta</i>		12	45
1075	9721	<i>Polymixis xanthomista</i>		12	73
1077	9734	<i>Crypsedra gemmea</i>	<i>Polymixis</i>	13	29
1078	9706	<i>Antitype chi</i>		13	43
1080	9710	<i>Ammoconia caecimacula</i>		13	64
1081	9711	<i>Ammoconia senex</i>		13	36
		<i>ssp.mediorhenana</i>		13	36
1083	9596	<i>Eupsilia transversa</i>		14	201
1084	9598	<i>Xanthia croceago</i>	<i>Jodia</i>	14	27
1085	9600	<i>Conistra vaccinii</i>		15	248
1086	9601	<i>Conistra ligula</i>		15	92
1087	9603	<i>Conistra rubiginosa</i>		16	96
1088	9606	<i>Conistra veronicae</i>		16	8
1091	9611	<i>Dasycampa erythrocephala</i>	<i>Conistra</i>	16	89
1092	9609	<i>Dasycampa rubiginea</i>	<i>Conistra</i>	16	62
1093	9566	<i>Agrochola circellaris</i>		17	219
1094	9571	<i>Agrochola macilenta</i>		17	145
1095	9573	<i>Agrochola nitida</i>		17	6
1096	9575	<i>Agrochola helvola</i>		18	185
1098	9586	<i>Agrochola litura</i>		18	130
1099	9565	<i>Agrochola lychnidis</i>		19	310
1100	9588	<i>Agrochola laevis</i>		19	22
1101	9569	<i>Agrochola lota</i>		19	131
1102	9591	<i>Omphaloscelis lunosa</i>		20	74

1103	9536	<i>Parastichtis suspecta</i>		20	57
1104	9593	<i>Spudea ruticilla</i>		20	11
1105	9552	<i>Atethmia centrago</i>		21	16
1106	9554	<i>Atethmia ambusta</i>		21	5
1107	9557	<i>Cirrhia aurago</i>	<i>Xanthia</i>	21	175
1108	9556	<i>Cirrhia togata</i>	<i>Xanthia</i>	22	147
1109	9559	<i>Cirrhia icteritia</i>	<i>Xanthia</i>	22	181
1110	9560	<i>Cirrhia gilvago</i>	<i>Xanthia</i>	23	26
1111	9561	<i>Cirrhia ocellaris</i>	<i>Xanthia</i>	23	71
1113	9562	<i>Cirrhia citrago</i>	<i>Xanthia</i>	23	64
				<b>Summe:</b>	<b>4953</b>

LS Noctuidae - Melicleptriinae					
Bearbeiter: HELMUT KINKLER, Leverkusen Stand: Februar 2001					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach FORSTER & WOHLFAHRT (1971)	Abweichung nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl
			(zu Heliiothinae)		
1114	9355	<i>Melicleptria cardui</i>	<i>Schinia</i>	1	0
1116	9366	<i>Chloridea ononis</i>	<i>Heliothis</i>	1	0
1117	9364	<i>Chloridea viriplaca</i>	<i>Heliothis</i>	1	38
1118	9365	<i>Chloridea maritima</i>	<i>Heliothis</i>	1	3
1119	9367	<i>Chloridea peltigera</i>	<i>Heliothis</i>	1	2
1121	9370	<i>Chloridea armigera</i>	<i>Helicoverpa</i>	1	1
1122	9358	<i>Chloridea scutosa</i>	<i>Schinia</i>	1	1
1123	9378	<i>Periphanes delphinii</i>		1	0
1124	9372	<i>Pyrrhia umbra</i>		1	41
1127	9338	<i>Panemeria tenebrata</i>	(zu Stiriinae)	1	112
1128	10082	<i>Axylia putris</i>	(zu Noctuinae)	2	231
				<b>Summe:</b>	<b>429</b>

LS Noctuidae - Bryophilinae					
Bearbeiter: HELMUT KINKLER, Leverkusen Stand: Februar 2001					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach FORSTER & WOHLFAHRT (1971)	Abweichung nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl
1131	8798	<i>Cryphia fraudatricula</i>		1	0
1133	8801	<i>Euthales algae</i>	<i>Cryphia</i>	1	89
1135	8804	<i>Bryoleuca ravula</i>	<i>Cryphia</i>	1	26
1137	8810	<i>Bryoleuca raptricula</i>	<i>Cryphia</i>	1	137
1140	8816	<i>Bryoleuca domestica</i>	<i>Cryphia</i>	1	101
1141	8818	<i>Bryophila muralis</i>	<i>Cryphia</i>	1	53
				<b>Summe:</b>	<b>406</b>

LS Dilobidae					
Bearbeiter: ULRICH BOSCH, Duisburg Stand: Februar 1995					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach FORSTER & WOHLFAHRT (1971)	Abweichung nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl
1146	9331	<i>Diloba caeruleocephala</i>	(zu Dilobinae)	1	110
				<b>Summe:</b>	<b>110</b>

### LS Noctuidae – Apatelinae

Bearbeiter: HELMUT KINKLER, Leverkusen Stand: Juli 2002

Nr. Fo-Wo	Nr. KA-RA	Artnamen nach FORSTER & WOHLFAHRT (1971)	Abweichung nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl
			(zu Pantheidae)		
1142	10368	<i>Panthea coenobita</i>		1	98
1145	10372	<i>Colocasia coryli</i>		1 + 2	313
			(zu Acronictinae)		
1144	8772	<i>Daseochaeta alpium</i>	<i>Moma</i>	1	125
1149	8793	<i>Arsilonche albovenosa</i>	<i>Simyra</i>	2	15
1150	8780	<i>Subacronicta megacephala</i>	<i>Acronicta</i>	2 + 3	158
1151	8778	<i>Acronicta aceris</i>		3	154
1152	8779	<i>Acronicta leporina</i>		4	146
1153	8774	<i>Apatele alni</i>	<i>Acronicta</i>	4	71
1154	8775	<i>Apatele cuspis</i>	<i>Acronicta</i>	4	1
1155	8776	<i>Apatele tridens</i>	<i>Acronicta</i>	6	74
1156	8777	<i>Apatele psi</i>	<i>Acronicta</i>	4 + 5	300
1157	8781	<i>Hyboma strigosa</i>	<i>Acronicta</i>	6	28
1158	8782	<i>Pharetra menyanthidis</i>	<i>Acronicta</i>	6	26
1159	8783	<i>Pharetra auricoma</i>	<i>Acronicta</i>	6	146
1160	8784	<i>Pharetra euphorbiae</i>	<i>Acronicta</i>	7	24
1162	8787	<i>Pharetra rumicis</i>	<i>Acronicta</i>	7	264
1163	8789	<i>Craniophora ligustri</i>		8	66
				<b>Summe:</b>	<b>2009</b>

### LS Noctuidae - Jaspidiinae

Bearbeiter: HELMUT KINKLER, Leverkusen Stand: März 2001

Nr. Fo-Wo	Nr. KA-RA	Artnamen nach FORSTER & WOHLFAHRT (1971)	Abweichung nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl
			(zu Eustrotiinae)		
1171	9134	<i>Porphyria noctualis</i>	<i>Eublemma minutata</i>	1	1
1178	9116	<i>Jaspidia deceptoris</i>	<i>Deltote</i>	1	139
1179	9114	<i>Jaspidia pygarga</i>	<i>Protodeltote</i>	1	184
1180	9117	<i>Eustrotia uncula</i>	<i>Deltote</i>	2	43
1181	9118	<i>Eustrotia olivana</i>	<i>Deltote bankiana</i>	1	103
1182	9122	<i>Eustrotia candidula</i>	<i>Pseudeustrotia</i>	1	1
1183	9097	<i>Emmelia trabealis</i>	(zu Acontiinae)	2	43
1184	9100	<i>Acontia lucida</i>	(zu Acontiinae)	2	0
			(zu Catocalinae)		
1185	8965	<i>Acontia luctuosa</i>	<i>Tita luctuosa</i>	2	82
				<b>Summe:</b>	<b>596</b>

### LS Noctuidae - Nycteolinae

Bearbeiter: HELMUT KINKLER, Leverkusen Stand: März 2001

Nr. Fo-Wo	Nr. KA-RA	Artnamen nach FORSTER & WOHLFAHRT (1971)	Abweichung nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl
			(zu Chloephorinae)		
1186	10441	<i>Nycteola revayana</i>		1	66
1188	10443	<i>Nycteola degenerana</i>		1	0
1189	10445	<i>Nycteola siculana</i>		1	0

1190	10444	<i>Nycteola asiatica</i>		1	0
				Summe:	66

LS Noctuidae - Beninae					
Bearbeiter: HELMUT KINKLER, Leverkusen Stand: März 2001					
Nr. Fo-Wo	Nr. KA-RA	Artname nach FORSTER & WOHLFAHRT (1971)	Abweichung nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl
1191	10459	<i>Earias vernana</i>	(zu Eariadinae)	1	4
1192	10456	<i>Earias chlorana</i>	<i>chlorana</i>	1	54
1193	10449	<i>Bena prasinana</i>	(zu Chloephorinae) <i>bicolorana</i>	1	161
1194	10451	<i>Pseudoips bicolorana</i>	<i>prasinana</i>	1	53
				Summe:	272

LS Noctuidae - Plusiinae					
Bearbeiter: HELMUT KINKLER, Leverkusen Stand: Februar 2001					
Nr. Fo-Wo	Nr. KA-RA	Artname nach FORSTER & WOHLFAHRT (1971)	Abweichung nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl
1200	9074	<i>Syngrapha interrogationis</i>		1	3
1201	9053	<i>Chrysaspidia festucae</i>	<i>Plusia</i>	1	111
1202	9054	<i>Chrysaspidia putnami</i>	<i>Plusia</i>	1	5
1203	9056	<i>Autographa gamma</i>		3	222
1204	9061	<i>Autographa jota</i>		2	74
1205	9059	<i>Autographa pulchrina</i>		2	199
1206	9062	<i>Autographa bractea</i>		1	33
1208	9051	<i>Macdunnoughia confusa</i>		4	221
1210	9088	<i>Chrysodeixis chalcytes</i>	<i>chalcites</i>	1	1
----	9078	<i>Thysanoplusia orichalcea</i>		1	1
1211	9045	<i>Plusia chrysitis</i>	<i>Diachrysia</i>	5	216
1213	9049	<i>Plusia chryson</i>	<i>Diachrysia</i>	5	32
1216	9036	<i>Polychrysia moneta</i>		6	89
1217	9039	<i>Chrysoptera c-aureum</i>	<i>Lamprotes</i>	1	0
1222	9091	<i>Abrostola triplasia</i>	<i>tripartita</i>	6	152
1223	9092	<i>Abrostola asclepiadis</i>		7	39
1225	9093	<i>Abrostola trigemina</i>	<i>triplasia</i>	7	127
				Summe:	1525

LS Noctuidae – Catocalinae					
Bearbeiter: HELMUT KINKLER, Leverkusen Stand: April 2002					
Nr. Fo-Wo	Nr. KA-RA	Artname nach FORSTER & WOHLFAHRT (1971)	Abweichung nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl
1227	8871	<i>Astiodes sponsa</i>	<i>Catocala</i>	2	32
1228	8873	<i>Catocala fraxini</i>		1	56
1229	8874	<i>Catocala nupta</i>		3 + 4	129
1231	8877	<i>Catocala elocata</i>		2	7
1234	8882	<i>Catocala promissa</i>		2	25
1243	8890	<i>Ephesia fulminea</i>	<i>Catocala</i>	5	28
1246	8897	<i>Minucia lunaris.</i>		4	86
1251	8967	<i>Callistege mi</i>		5	137

1252	8969	<i>Ectypa glyphica</i>	<i>Euclidia</i>	5	178
				<b>Summe:</b>	<b>678</b>

### LS Noctuidae - Ophiderinae

Bearbeiter: HELMUT KINKLER, Leverkusen      Stand: Oktober 2003

Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1955)	Kasten-Nr.:	Anzahl
1254	8984	<i>Scoliopteryx libatrix</i>	nach KA-RA zu Calpinae nach KA-RA zu Catocalinae	1	149
1257	8934	<i>Lygephila craccae</i>		2	23
1258	8933	<i>Lygephila viciae</i>		2	30
1259	8932	<i>Lygephila pastinum</i>		1	66
1262	8956	<i>Catephia alchymista</i>		2	8
1263	8958	<i>Aedia funesta</i>		2	7
1266	9016	<i>Parascotia fuliginaria</i>	nach KA-RA zu Hypeninae	2	70
1267	9006	<i>Phytometra viridaria</i>		2	66
1269	9008	<i>Rivula sericealis</i>		2	150
				<b>Summe:</b>	<b>569</b>

### LS Noctuidae - Hypeninae

Bearbeiter: HELMUT KINKLER, Leverkusen      Stand: Oktober 2003

Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1955)	Kasten-Nr.:	Anzahl
1270	8975	<i>Laspeyria flexula</i>	nach KA-RA zu Catocalinae	1	118
1271	9018	<i>Colobochyla salicalis</i>		1	39
1272	8835	<i>Idia calvaria</i>	nach KA-RA zu Herminiinae <i>Epizeuxis</i>	1	0
1273	8852	<i>Pechipogo strigilata</i>	<i>Herminia barbalis</i>	1	84
1275	8853	<i>Pechipogon plumigeralis</i>		1	0
1276	8843	<i>Macrochilo cribrumalis</i>	<i>Chytolitha</i>	1	20
1277	8849	<i>Polypogon tentacularia</i>		1	0
1278	8858	<i>Zanclognatha tarsipennalis</i>		1+2	151
1279	8856	<i>Zanclognatha lunalis</i>		2	37
1280	8845	<i>Herminia tarsicrinalis</i>	<i>Zanclognatha</i>	2	99
1281	8846	<i>Herminia grisealis</i>	<i>Zanclognatha</i>	2	139
1283	8857	<i>Zanclognatha zelleralis</i>		2	7
1284	8837	<i>Simplicia rectalis</i>		2	7
1286	8839	<i>Paracolax tristalis</i>	<i>glaucinalis</i>	3	54
1285	9169	<i>Trisateles emortualis</i>	nach KA-RA zu Eustrotiinae	3	93
1287	9002	<i>Hypena crassalis</i>	<i>Bomolocha</i>	3	76
1288	8995	<i>Hypena rostralis</i>		3	92
1289	8994	<i>Hypena proboscidalis</i>		4	251
1290	8996	<i>Hypena obesalis</i>		3	0
1294	8868	<i>Schrankia taenialis</i>	nach KA-RA zu Strepsimaninae	4	4
1295	8866	<i>Schrankia costaestrigalis</i>		4	8
1296	8863	<i>Hypenodes humidalis</i>		4	12
				<b>Summe:</b>	<b>1291</b>

LS Geometridae - Archiearinae					
Bearbeiter: HEINZ SCHUMACHER, Ruppichteroth Stand: Februar 2001					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1981)	Kasten-Nr.:	Anzahl
1297	7517	<i>Archiearis parthenias</i>		1	115
1298	7518	<i>Archiearis notha</i>		1	38
				<b>Summe:</b>	<b>153</b>

LS Geometridae - Oenochrominae					
Bearbeiter: HEINZ SCHUMACHER, Ruppichteroth Stand: Februar 2001					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1981)	Kasten-Nr.:	Anzahl
1302	7951	<i>Epirranthis diversata</i>		1	5
1300	7953	<i>Alsophila aescularia</i>		1	168
1301	7954	<i>Alsophila aceraria</i>		1	45
				<b>Summe:</b>	<b>218</b>

LS Geometridae - Geometrinae					
Bearbeiter: HEINZ SCHUMACHER, Ruppichteroth Stand: Februar 2001					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach KARSHOLT & RAZOWSKI (1996)	Synonym nach FORSTER & WOHLFAHRT (1981)	Kasten-Nr.:	Anzahl
1303	7961	<i>Aplasta ononaria</i>		1	26
1306	7965	<i>Pseudoterpna pruinata</i>		1	97
1307	7969	<i>Geometra papilionaria</i>		1	92
1308	7971	<i>Comibaena bajularia</i>	<i>pustulata</i>	2	83
1313	7975	<i>Antonechloris smaragdaria</i>	<i>Euchloris</i>	2	40
1309	7980	<i>Hemithea aestivaria</i>		2	128
1310	7982	<i>Chlorissa viridata</i>		3	10
1311	7983	<i>Chlorissa cloraria</i>		3	17
1314	7998	<i>Thalera fimbrialis</i>		3	66
1315	8000	<i>Hemistola chrysoprasaria</i>		3	42
1316	8002	<i>Jodis lactearia</i>		3	69
1317	8003	<i>Jodis putata</i>		3	30
				<b>Summe:</b>	<b>700</b>

LS Geometridae – Larentiinae I					
Bearbeiter: WILLIBALD SCHMITZ, BERGISCH GLADBACH Stand: April 2002					
Nr. Fo-Wo	Nr. KA-RA	Artnamen nach FORSTER & WOHLFAHRT (1981)	Abweichung nach KARSHOLT & RAZOWSKI (1996)	Kasten-Nr.:	Anzahl
1568	8475	<i>Eupithecia tenuiata</i>		1	51
1569	8476	<i>Eupithecia inturbata</i>		1	8
1570	8477	<i>Eupithecia haworthiata</i>		1	75
1571	8478	<i>Eupithecia immundata</i>		1	0
1572	8479	<i>Eupithecia plumbeolata</i>		1	35
1574	8481	<i>Eupithecia pini</i>	<i>abietaria</i>	1	31
1575	8482	<i>Eupithecia bilunulata</i>	<i>analoga</i>	1	32
1576	8483	<i>Eupithecia linariata</i>		1	105
1577	8485	<i>Eupithecia pyreneata</i>		1	16

1578	8484	<i>Eupithecia pulchellata</i>		1	64
1579	8486	<i>Eupithecia laquaearia</i>		1	10
1580	8490	<i>Eupithecia irriguata</i>		1	0
1581	8491	<i>Eupithecia exigua</i>		1	56
1582	8493	<i>Eupithecia insigniata</i>		1	36
1583	8494	<i>Eupithecia valerianata</i>		1	30
1584	8495	<i>Eupithecia pygmaeata</i>		1	8
1589	8502	<i>Eupithecia venosata</i>		2	39
1593	8507	<i>Eupithecia egenaria</i>		2	6
1594	8508	<i>Eupithecia extraversaria</i>		2	9
1595	8509	<i>Eupithecia centaureata</i>		2	190
1602	8515	<i>Eupithecia actaeata</i>		2	25
1603	8516	<i>Eupithecia selinata</i>		2	2
1604	8517	<i>Eupithecia trisignaria</i>		2	14
1605	8519	<i>Eupithecia intricata</i>		2	58
1608	8523	<i>Eupithecia cauchiata</i>		2	2
1610	8526	<i>Eupithecia satyrata</i>		2	62
1611	8535	<i>Eupithecia tripunctaria</i>		2	132
1613	8527	<i>Eupithecia absinthiata</i>		2	108
1614	8528	<i>Eupithecia goossensiata</i>		3	42
1615	8530	<i>Eupithecia expallidata</i>		3	17
1616	8531	<i>Eupithecia assimilata</i>		3	95
1617	8534	<i>Eupithecia vulgata</i>		3	184
1618	8536	<i>Eupithecia denotata</i>		3	51
1619	8537	<i>Eupithecia castigata</i>	<i>subfuscata</i>	4	193
1620	8538	<i>Eupithecia icterata</i>		4	84
1621	8539	<i>Eupithecia succenturiata</i>		4	138
1622	8540	<i>Eupithecia denticulata</i>		5	5
1623	8541	<i>Eupithecia impurata</i>		5	20
1625	8546	<i>Eupithecia subumbrata</i>		5	71
1626	8547	<i>Eupithecia semigraphata</i>		5	15
1627	8551	<i>Eupithecia millefoliata</i>		5	8
1628	8553	<i>Eupithecia subnotata</i>	<i>simpliciata</i>	5	52
1630	8557	<i>Eupithecia sinuosaria</i>		5	0
1631	8556	<i>Eupithecia distinctaria</i>		5	39
1634	8565	<i>Eupithecia indigata</i>		5	38
1635	8567	<i>Eupithecia pimpinellata</i>		5	73
1638	8570	<i>Eupithecia nanata</i>		5	78
1639	8573	<i>Eupithecia innotata</i>		6	70
1642	8577	<i>Eupithecia virgaureata</i>		6	63
1643	8578	<i>Eupithecia abbreviata</i>		6	134
1644	8579	<i>Eupithecia dodoneata</i>		6	40
1646	8583	<i>Eupithecia sobrinata</i>	<i>pusillata</i>	7	122
1648	8595	<i>Eupithecia lariciata</i>		6	57
1649	8596	<i>Eupithecia tantillaria</i>		7	160
1651	8592	<i>Eupithecia lanceata</i>		7	57
1652	8599	<i>Gymnoscelis pumilata</i>	<i>rufifasciata</i>	7	146
1653	8601	<i>Chloroclystis v-ata</i>		8	129
1654	8604	<i>Calliclystis chloerata</i>	<i>Rhinoprora</i>	9	15
1655	8603	<i>Calliclystis rectangulata</i>	<i>Rhinoprora</i>	8	271
1656	8605	<i>Calliclystis debiliata</i>	<i>Rhinoprora</i>	9	70
1657	8607	<i>Anticollix sparsata</i>		9	30
1659	8409	<i>Horisme aquata</i>		9	9
1660	8400	<i>Horisme vitalbata</i>		9	66

1662	8402	<i>Horisme tersata</i>		9	41
1662	8403	<i>Horisme laurinata</i>	<i>radicaria</i>	9	37
				Summe:	3924

LS Geometridae – Sterrhinae					
Bearbeiter: WILLIBALD SCHMITZ, Bergisch Gladbach Stand: Februar 2001					
Nr. Fo-Wo	Nr. Ko-Ro	Artnamen NACH FORSTER & WOHLFAHRT (1981)	Synonym nach KARSHOLT & RAZOWSKI (1996)	Kasten- Nr.	Anzahl
1319	8093	<i>Sterrrha rufaria</i>	<i>Idaea</i>	1	31
1321	8098	<i>Sterrrha macilentaria</i>	<i>Idaea antiquaria</i>	1	21
1322	8099	<i>Sterrrha ochrata</i>	<i>Idaea</i>	1	30
1323	8100	<i>Sterrrha serpentata</i>	<i>Idaea</i>	1	77
1324	8102	<i>Sterrrha aureolaria</i>	<i>Idaea</i>	1	2
1326	8104	<i>Sterrrha muricata</i>	<i>Idaea</i>	1	69
1327	8107	<i>Sterrrha vulpinaria</i>	<i>Idaea rusticata</i>	1	58
1339	8111	<i>Sterrrha laevigata</i>	<i>Idaea</i>	1	1
1332	8120	<i>Sterrrha moniliata</i>	<i>Idaea</i>	1	76
1333	8123	<i>Sterrrha sylvestraria</i>	<i>Idaea</i>	1	35
1337	8132	<i>Sterrrha biselata</i>	<i>Idaea</i>	1	138
1338	8134	<i>Sterrrha inquinata</i>	<i>Idaea</i>	1	67
1339	8136	<i>Sterrrha dilutaria</i>	<i>Idaea</i>	1	38
1340	8137	<i>Sterrrha fuscovenosa</i>	<i>Idaea</i>	1	69
1341	8140	<i>Sterrrha humiliata</i>	<i>Idaea</i>	1	85
1343	8155	<i>Sterrrha seriata</i>	<i>Idaea</i>	1	188
1344	8161	<i>Sterrrha dimidiata</i>	<i>Idaea</i>	2	78
1346	8167	<i>Sterrrha subsericeata</i>	<i>Idaea</i>	2	76
1347	8168	<i>Sterrrha pallidata</i>	<i>Idaea</i>	2	24
1348	8170	<i>Sterrrha eburnata</i>	<i>Idaea contiguaria</i>	2	59
1349	8174	<i>Sterrrha trigeminata</i>	<i>Idaea</i>	2	23
1352	8183	<i>Sterrrha emarginata</i>	<i>Idaea</i>	2	68
1353	8184	<i>Sterrrha aversata</i>	<i>Idaea</i>	2	346
1354	8185	<i>Sterrrha rubraria</i>	<i>Idaea</i>	2	67
1355	8186	<i>Sterrrha degeneraria</i>	<i>Idaea</i>	2	93
1356	8187	<i>Sterrrha inornata</i>	<i>Idaea straminata</i>	2	54
1357	8188	<i>Sterrrha deversaria</i>	<i>Idaea</i>	2	93
1359	8016	<i>Cyclophora albipunctata</i>		3	166
1360	8012	<i>Cyclophora pendularia</i>		3	8
1362	8013	<i>Cyclophora albiocellaria</i> <i>ssp.</i> <i>lennigiaria</i>		3	88
1363	8014	<i>Cyclophora annulata</i>	<i>annularia</i>	3	50
1364	8017	<i>Cyclophora pupillaria</i>		3	4
1365	8018	<i>Cyclophora ruficiliaria</i>		3	31
1366	8020	<i>Cyclophora quercimontaria</i>		3	63
1367	8019	<i>Cyclophora porata</i>		3	130
1368	8022	<i>Cyclophora punctaria</i>		3	267
1370	8024	<i>Cyclophora linearia</i>		4	132
1371	8027	<i>Calothysanis griseata</i>	<i>Timandra</i>	4	186
1372	8036	<i>Scopula immorata</i>		4	89
1374	8038	<i>Scopula corrivalaria</i>		4	2
1376	8040	<i>Scopula nemoraria</i>		4	0
1377	8041	<i>Scopula umbelaria</i>		4	3
1378	8042	<i>Scopula nigropunctata</i>		4	86

1379	8043	<i>Scopula virgulata</i>		4	0
1380	8045	<i>Scopula ornata</i>		4	124
1382	8051	<i>Scopula decorata</i>		4	1
1383	8054	<i>Scopula rubiginata</i>		4	65
1384	8059	<i>Scopula marginepunctata</i>		4	180
1385	8060	<i>Scopula incanata</i>		4	54
1387	8064	<i>Scopula immutata</i>		5	73
1388	8067	<i>Scopula ternata</i>		5	42
1390	8069	<i>Scopula lactata</i>	<i>fioslactata</i>	5	104
1391	8070	<i>Scopula subpunctaria</i>		5	0
1392	8072	<i>Scopula emutaria</i>		5	0
1395	8205	<i>Rhodostrophia vibicaria</i>		5	111
1396	8207	<i>Rhodostrophia calabra</i>		5	69
1397	8211	<i>Rhodometra sacraria</i>		6	2
				Summe: 4112	