

1. Otevřete soubor 03_data.txt a přesuňte jeho obsah na list Data 1, pokud víte, že jde o sc
2. Otevřete soubor 03_data.csv a přesuňte jeho obsah na list Data 2, pokud víte, že jde o sc
3. Spojte oba soubory do jedné datové tabulky (podle řádků) na listu Data.
4. Nadále pracujte na listu Data.
5. Ukotvěte příčky prvního sloupce a prvního řádku (A:A, 1:1).
6. Zadejte pomocí formuláře na konec seznamu nový řádek

202 Anodonta

7. Zajistěte pomocí funkce Ověření dat, že do prvního sloupce CisloRyby nebude možné vlo
8. Filtrujte data podle sloupce taxon. Vyberte pouze parazity tříd Monogenea.
9. Vytvořte vlastní seznam zkratek parazitů

Gsp
Dcru
PH
Drut
Dfal
Dsue
Dnan
Dcab
Dsp
Dsph
Dsim
Drari

10. Seřaďte filtrovaná data podle vytvořeného seznamu (sloupec ParazitZkratka).

↳ubor s kódováním Windows ANSI oddělený tabulátory.

↳ubor csv oddělený středníky.

D. crucifer Wagener, 1857

Dcru

ektoparazit

2 TYV

autumn 97

oxbow

↳užit jinou hodnotu než přirozené číslo.

CisloRyby taxon	ParazitCelyNazev	ParazitZkratka
97 Monogenea	Gyrodactylus sp.	Gsp
97 Monogenea	Paradiplozoon homoion	PH
97 acanthocephala	Acanthocephallus lucii (Müller, 1776)	Acl
98 Crustacea	Lernaea cyprinacea Linneaus, 1758	LER
98 Monogenea	Paradiplozoon homoion	PH
99 Monogenea	Paradiplozoon homoion	PH
100 Monogenea	D. rutili Gläser, 1965	Drut
100 Monogenea	D. crucifer Wagener, 1857	Dcru
100 Monogenea	Paradiplozoon homoion	PH
101 Monogenea	D. crucifer Wagener, 1857	Dcru
101 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
101 Monogenea	Paradiplozoon homoion	PH
102 Monogenea	D. cabaleroi	Dcab
102 Monogenea	D. crucifer Wagener, 1857	Dcru
102 Monogenea	Paradiplozoon homoion	PH
103 Monogenea	D. crucifer Wagener, 1857	Dcru
103 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
103 Monogenea	Paradiplozoon homoion	PH
104 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
104 Monogenea	Paradiplozoon homoion	PH
105 Monogenea	Gyrodactylus sp.	Gsp
105 Monogenea	D. fallax Wagener, 1857	Dfal
105 Monogenea	D. crucifer Wagener, 1857	Dcru
105 Monogenea	Paradiplozoon homoion	PH
105 digenea	Apophallus mühlingi Jägerskiöld, 1899	Apmuhl
106 Monogenea	Gyrodactylus sp.	Gsp
106 Monogenea	Paradiplozoon homoion	PH
107 Anodonta	Glochidium sp.	Glo
107 Monogenea	Paradiplozoon homoion	PH
107 nematoda	Philometra sp.	Philomsp
108 Monogenea	D. rutili Gläser, 1965	Drut
108 Monogenea	Paradiplozoon homoion	PH
108 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
108 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
108 nematoda	Philometra sp.	Philomsp
109 Monogenea	Gyrodactylus sp.	Gsp
109 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
109 Monogenea	Paradiplozoon homoion	PH
109 digenea	Apophallus mühlingi Jägerskiöld, 1899	Apmuhl
109 nematoda	Philometra sp.	Philomsp
110 Monogenea	Gyrodactylus sp.	Gsp
110 Monogenea	D. crucifer Wagener, 1857	Dcru
110 Monogenea	Paradiplozoon homoion	PH
110 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
110 nematoda	Philometra sp.	Philomsp
250 Monogenea	D. crucifer Wagener, 1857	Dcru
250 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
251 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
251 Crustacea	Lernaea cyprinacea Linneaus, 1758	LER

254 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
256 Monogenea	Paradiplozoon homoion	PH
257 Monogenea	D. rutili Gläser, 1965	Drut
257 Monogenea	D. crucifer Wagener, 1857	Dcru
257 Monogenea	Paradiplozoon homoion	PH
257 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
257 digenea	Tylodelphys clavata (Nordmann, 1832)	TC
257 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
259 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
259 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
260 Monogenea	Paradiplozoon homoion	PH
260 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
261 Monogenea	Paradiplozoon homoion	PH
261 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
262 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
263 Monogenea	Gyrodactylus sp.	Gsp
263 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
355 Monogenea	Gyrodactylus sp.	Gsp
355 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
63 Anodonta	Glochidium sp.	Glo
63 Monogenea	Gyrodactylus sp.	Gsp
63 Monogenea	D. similis Wegener, 1909	Dsim
63 Monogenea	D. fallax Wagener, 1857	Dfal
63 Monogenea	D. crucifer Wagener, 1857	Dcru
63 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
64 Anodonta	Glochidium sp.	Glo
64 Monogenea	Gyrodactylus sp.	Gsp
64 Monogenea	D. fallax Wagener, 1857	Dfal
64 Monogenea	D. cabaleroi	Dcab
64 Monogenea	D. crucifer Wagener, 1857	Dcru
235 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
235 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
236 Monogenea	D. suecicus Nybelin, 1937	Dsue
236 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
236 digenea	Tylodelphys clavata (Nordmann, 1832)	TC
238 Monogenea	D. suecicus Nybelin, 1937	Dsue
244 Monogenea	Gyrodactylus sp.	Gsp
244 digenea	Apophallus mühlingi Jägerskiöld, 1899	Apmuhl
245 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
246 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
247 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
247 digenea	Apophallus mühlingi Jägerskiöld, 1899	Apmuhl
249 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
111 Monogenea	Gyrodactylus sp.	Gsp
112 Monogenea	Gyrodactylus sp.	Gsp
112 Monogenea	D. crucifer Wagener, 1857	Dcru
112 Monogenea	Paradiplozoon homoion	PH
112 digenea	Apophallus mühlingi Jägerskiöld, 1899	Apmuhl
113 Monogenea	D. crucifer Wagener, 1857	Dcru
114 Monogenea	Gyrodactylus sp.	Gsp

114 Monogenea	D. fallax Wagener, 1857	Dfal
114 Monogenea	D. crucifer Wagener, 1857	Dcru
114 Monogenea	D. sphyrna Linstow, 1878	Dsph
114 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
115 Monogenea	Gyrodactylus sp.	Gsp
115 Monogenea	D. fallax Wagener, 1857	Dfal
115 Monogenea	D. crucifer Wagener, 1857	Dcru
116 Monogenea	Gyrodactylus sp.	Gsp
116 Monogenea	D. rutili Gläser, 1965	Drut
116 Monogenea	D. fallax Wagener, 1857	Dfal
116 Monogenea	D. crucifer Wagener, 1857	Dcru
117 Monogenea	Gyrodactylus sp.	Gsp
117 Monogenea	D. fallax Wagener, 1857	Dfal
117 Monogenea	D. crucifer Wagener, 1857	Dcru
117 Monogenea	D. sphyrna Linstow, 1878	Dsph
118 Monogenea	Gyrodactylus sp.	Gsp
118 Monogenea	D. suecicus Nybelin, 1937	Dsue
118 Monogenea	D. rarissimus Gusev, 1966	Drari
118 Monogenea	D. rutili Gläser, 1965	Drut
118 Monogenea	D. fallax Wagener, 1857	Dfal
118 Monogenea	D. crucifer Wagener, 1857	Dcru
118 Monogenea	D. sphyrna Linstow, 1878	Dsph
119 Monogenea	Gyrodactylus sp.	Gsp
119 Monogenea	D. fallax Wagener, 1857	Dfal
119 Monogenea	D. crucifer Wagener, 1857	Dcru
120 Monogenea	Gyrodactylus sp.	Gsp
120 Monogenea	D. fallax Wagener, 1857	Dfal
120 Monogenea	D. cabaleroi	Dcab
120 Monogenea	D. crucifer Wagener, 1857	Dcru
120 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
120 digenea	Apophallus mühlingi Jägerskiöld, 1899	Apmuhl
121 Monogenea	Gyrodactylus sp.	Gsp
121 Monogenea	D. fallax Wagener, 1857	Dfal
121 Monogenea	D. cabaleroi	Dcab
121 Monogenea	D. crucifer Wagener, 1857	Dcru
122 Anodontata	Glochidium sp.	Glo
122 Monogenea	Gyrodactylus sp.	Gsp
122 Monogenea	D. rutili Gläser, 1965	Drut
122 Monogenea	D. fallax Wagener, 1857	Dfal
122 Monogenea	D. crucifer Wagener, 1857	Dcru
281 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
284 Monogenea	D. crucifer Wagener, 1857	Dcru
284 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
287 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
288 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
292 Monogenea	Gyrodactylus sp.	Gsp
292 Monogenea	D. rutili Gläser, 1965	Drut
292 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
292 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
292 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen

294	digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
376	digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
378	digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
381	Monogenea	Paradiplozoon homoion	PH
381	digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
382	digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
383	Monogenea	Gyrodactylus sp.	Gsp
383	digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
76	Monogenea	Gyrodactylus sp.	Gsp
76	Monogenea	Paradiplozoon homoion	PH
77	Monogenea	D. fallax Wagener, 1857	Dfal
77	Monogenea	Paradiplozoon homoion	PH
78	Monogenea	Gyrodactylus sp.	Gsp
78	Monogenea	D. sphyrna Linstow, 1878	Dsph
78	Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
80	Monogenea	Paradiplozoon homoion	PH
81	Monogenea	Gyrodactylus sp.	Gsp
81	digenea	Apophallus mühlingi Jägerskiöld, 1899	Apmuhl
83	Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
83	Crustacea	Ergasilus sieboldi Nordmann, 1832	ES
84	nematoda	Philometra sp.	Philomsp
279	digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
48	Monogenea	D. rutili Gläser, 1965	Drut
48	Monogenea	D. crucifer Wagener, 1857	Dcru
50	Monogenea	D. rutili Gläser, 1965	Drut
51	Monogenea	Gyrodactylus sp.	Gsp
52	Monogenea	Gyrodactylus sp.	Gsp
52	Monogenea	D. suecicus Nybelin, 1937	Dsue
52	Monogenea	D. similis Wegener, 1909	Dsim
52	Monogenea	D. crucifer Wagener, 1857	Dcru
52	Monogenea	D. sphyrna Linstow, 1878	Dsph
52	acanthocephala	Acanthocephalus lucii (Müller, 1776)	Acl
53	Monogenea	D. rutili Gläser, 1965	Drut
53	digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
53	acanthocephala	Acanthocephalus lucii (Müller, 1776)	Acl
54	Monogenea	Gyrodactylus sp.	Gsp
54	Monogenea	D. crucifer Wagener, 1857	Dcru
54	Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
55	Monogenea	Gyrodactylus sp.	Gsp
55	Monogenea	D. rutili Gläser, 1965	Drut
55	Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
56	Monogenea	Gyrodactylus sp.	Gsp
56	Monogenea	D. similis Wegener, 1909	Dsim
56	Monogenea	D. rutili Gläser, 1965	Drut
56	Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
56	digenea	Digenea larv. sp.	digi
57	Monogenea	Gyrodactylus sp.	Gsp
57	Monogenea	D. sphyrna Linstow, 1878	Dsph
58	Monogenea	Gyrodactylus sp.	Gsp
58	Monogenea	D. rutili Gläser, 1965	Drut

59 Monogenea	Gyrodactylus sp.	Gsp
60 Monogenea	Gyrodactylus sp.	Gsp
60 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
60 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
61 Monogenea	Gyrodactylus sp.	Gsp
62 Monogenea	Gyrodactylus sp.	Gsp
62 Monogenea	D. crucifer Wagener, 1857	Dcru
62 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
151 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
152 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
157 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
158 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
158 digenea	Tylodelphys clavata (Nordmann, 1832)	TC
161 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
162 Monogenea	D. crucifer Wagener, 1857	Dcru
163 Monogenea	Paradiplozoon homoiion	PH
163 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
164 Monogenea	Paradiplozoon homoiion	PH
167 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
169 Monogenea	Dactylogyrus sp.	Dsp
169 Monogenea	D. crucifer Wagener, 1857	Dcru
170 Crustacea	Ergasilus sieboldi Nordmann, 1832	ES
336 Anodonta	Glochidium sp.	Glo
336 Monogenea	Gyrodactylus sp.	Gsp
337 Anodonta	Glochidium sp.	Glo
337 Monogenea	Gyrodactylus sp.	Gsp
338 Monogenea	Gyrodactylus sp.	Gsp
339 Monogenea	Gyrodactylus sp.	Gsp
340 Monogenea	Gyrodactylus sp.	Gsp
340 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
341 Monogenea	Gyrodactylus sp.	Gsp
342 Monogenea	Gyrodactylus sp.	Gsp
343 Anodonta	Glochidium sp.	Glo
343 Monogenea	Gyrodactylus sp.	Gsp
344 Anodonta	Glochidium sp.	Glo
344 Monogenea	Gyrodactylus sp.	Gsp
344 Monogenea	D. suecicus Nybelin, 1937	Dsue
344 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
345 Anodonta	Glochidium sp.	Glo
345 Monogenea	Gyrodactylus sp.	Gsp
345 Monogenea	D. suecicus Nybelin, 1937	Dsue
345 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
345 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
345 digenea	Posthodiplostomum cuticola (Nordmann, 183) PoC	PoC
346 Anodonta	Glochidium sp.	Glo
346 Monogenea	Gyrodactylus sp.	Gsp
346 Monogenea	D. crucifer Wagener, 1857	Dcru
346 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
347 Monogenea	Gyrodactylus sp.	Gsp
347 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS

348 Monogenea	Dactylogyrus sp.	Dsp
348 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
349 Anodonta	Glochidium sp.	Glo
349 Monogenea	Gyrodactylus sp.	Gsp
349 Monogenea	D. rutili Gläser, 1965	Drut
349 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
349 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
350 Anodonta	Glochidium sp.	Glo
350 Monogenea	Gyrodactylus sp.	Gsp
350 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
351 Monogenea	Gyrodactylus sp.	Gsp
351 Monogenea	D. suecicus Nybelin, 1937	Dsue
351 Monogenea	D. rarissimus Gusev, 1966	Drari
351 Monogenea	D. rutili Gläser, 1965	Drut
351 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
352 Monogenea	Gyrodactylus sp.	Gsp
352 Monogenea	D. suecicus Nybelin, 1937	Dsue
352 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
353 Monogenea	Gyrodactylus sp.	Gsp
353 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
123 Monogenea	D. cabaleroi	Dcab
123 Monogenea	D. crucifer Wagener, 1857	Dcru
124 Monogenea	Gyrodactylus sp.	Gsp
124 Monogenea	Dactylogyrus sp.	Dsp
124 Monogenea	D. suecicus Nybelin, 1937	Dsue
124 Monogenea	D. rutili Gläser, 1965	Drut
124 Monogenea	D. crucifer Wagener, 1857	Dcru
124 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
125 Monogenea	D. suecicus Nybelin, 1937	Dsue
125 Monogenea	D. cabaleroi	Dcab
125 Monogenea	D. crucifer Wagener, 1857	Dcru
127 Monogenea	Gyrodactylus sp.	Gsp
127 Monogenea	Paradiplozoon homoion	PH
127 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
128 Monogenea	Gyrodactylus sp.	Gsp
128 Monogenea	Dactylogyrus sp.	Dsp
128 Monogenea	D. rutili Gläser, 1965	Drut
128 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
129 Monogenea	Gyrodactylus sp.	Gsp
129 Monogenea	D. rutili Gläser, 1965	Drut
129 Monogenea	D. cabaleroi	Dcab
129 Monogenea	D. crucifer Wagener, 1857	Dcru
129 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
130 Monogenea	Dactylogyrus sp.	Dsp
130 Monogenea	D. crucifer Wagener, 1857	Dcru
130 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
131 Anodonta	Glochidium sp.	Glo
131 Monogenea	Gyrodactylus sp.	Gsp
131 Monogenea	D. rutili Gläser, 1965	Drut
131 Monogenea	D. crucifer Wagener, 1857	Dcru

131 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
131 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
132 Monogenea	Gyrodactylus sp.	Gsp
132 Monogenea	Dactylogyrus sp.	Dsp
132 Monogenea	D. crucifer Wagener, 1857	Dcru
133 Monogenea	Gyrodactylus sp.	Gsp
133 Monogenea	D. suecicus Nybelin, 1937	Dsue
133 Monogenea	D. crucifer Wagener, 1857	Dcru
133 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
134 Monogenea	Gyrodactylus sp.	Gsp
134 Monogenea	D. suecicus Nybelin, 1937	Dsue
134 Monogenea	D. crucifer Wagener, 1857	Dcru
134 nematoda	Philometra sp.	Philomsp
296 Monogenea	D. rutili Gläser, 1965	Drut
296 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
299 Monogenea	Gyrodactylus sp.	Gsp
300 Crustacea	Lernaea cyprinacea Linneaus, 1758	LER
367 Monogenea	Gyrodactylus sp.	Gsp
367 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
368 Monogenea	Gyrodactylus sp.	Gsp
368 Monogenea	Dactylogyrus sp.	Dsp
369 Monogenea	Gyrodactylus sp.	Gsp
369 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
370 Anodonta	Glochidium sp.	Glo
370 Monogenea	Gyrodactylus sp.	Gsp
371 Monogenea	Gyrodactylus sp.	Gsp
371 Monogenea	D. suecicus Nybelin, 1937	Dsue
372 Anodonta	Glochidium sp.	Glo
372 Monogenea	Gyrodactylus sp.	Gsp
373 Anodonta	Glochidium sp.	Glo
373 Monogenea	D. rutili Gläser, 1965	Drut
373 Monogenea	D. cabaleroi	Dcab
373 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
86 Monogenea	Gyrodactylus sp.	Gsp
86 Monogenea	D. fallax Wagener, 1857	Dfal
86 Monogenea	D. crucifer Wagener, 1857	Dcru
86 acanthocephala	Acanthocephallus lucii (Müller, 1776)	Acl
87 Anodonta	Glochidium sp.	Glo
87 Monogenea	Gyrodactylus sp.	Gsp
87 Monogenea	D. fallax Wagener, 1857	Dfal
87 Monogenea	D. crucifer Wagener, 1857	Dcru
88 Anodonta	Glochidium sp.	Glo
88 Monogenea	Gyrodactylus sp.	Gsp
88 Monogenea	D. rutili Gläser, 1965	Drut
88 Monogenea	D. fallax Wagener, 1857	Dfal
88 Monogenea	D. cabaleroi	Dcab
88 Monogenea	D. crucifer Wagener, 1857	Dcru
88 Monogenea	D. sphyrna Linstow, 1878	Dsph
88 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
89 Monogenea	Gyrodactylus sp.	Gsp

89 Monogenea	D. fallax Wagener, 1857	Dfal
89 Monogenea	D. crucifer Wagener, 1857	Dcru
90 Anodonta	Glochidium sp.	Glo
90 Monogenea	Gyrodactylus sp.	Gsp
90 Monogenea	D. suecicus Nybelin, 1937	Dsue
90 Monogenea	D. rutili Gläser, 1965	Drut
90 Monogenea	D. fallax Wagener, 1857	Dfal
90 Monogenea	D. crucifer Wagener, 1857	Dcru
90 Monogenea	D. sphyra Linstow, 1878	Dsph
90 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
91 Anodonta	Glochidium sp.	Glo
91 Monogenea	Gyrodactylus sp.	Gsp
91 Monogenea	D. fallax Wagener, 1857	Dfal
91 Monogenea	D. crucifer Wagener, 1857	Dcru
91 Monogenea	D. sphyra Linstow, 1878	Dsph
92 Anodonta	Glochidium sp.	Glo
92 Monogenea	Gyrodactylus sp.	Gsp
92 Monogenea	D. rutili Gläser, 1965	Drut
92 Monogenea	D. fallax Wagener, 1857	Dfal
92 Monogenea	D. crucifer Wagener, 1857	Dcru
92 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
93 Monogenea	Gyrodactylus sp.	Gsp
93 Monogenea	D. suecicus Nybelin, 1937	Dsue
93 Monogenea	D. sphyra Linstow, 1878	Dsph
94 Monogenea	Gyrodactylus sp.	Gsp
94 Monogenea	D. fallax Wagener, 1857	Dfal
94 Monogenea	D. cabaleroi	Dcab
94 Monogenea	D. crucifer Wagener, 1857	Dcru
95 Monogenea	Gyrodactylus sp.	Gsp
95 Monogenea	D. fallax Wagener, 1857	Dfal
95 Monogenea	D. crucifer Wagener, 1857	Dcru
96 Monogenea	Gyrodactylus sp.	Gsp
96 Monogenea	Dactylogyrus sp.	Dsp
96 Monogenea	D. cabaleroi	Dcab
96 Monogenea	D. crucifer Wagener, 1857	Dcru
96 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
96 Crustacea	Lernaea cyprinacea Linneaus, 1758	LER
218 Monogenea	Paradiplozoon homoion	PH
220 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
221 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
221 Crustacea	Lernaea cyprinacea Linneaus, 1758	LER
221 Monogenea	Paradiplozoon homoion	PH
223 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
223 digenea	Tylodelphys clavata (Nordmann, 1832)	TC
225 Monogenea	Paradiplozoon homoion	PH
225 digenea	Tylodelphys clavata (Nordmann, 1832)	TC
227 Monogenea	Paradiplozoon homoion	PH
228 Monogenea	Paradiplozoon homoion	PH
228 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
228 digenea	Tylodelphys clavata (Nordmann, 1832)	TC

229 Monogenea	Paradiplozoon homoion	PH
229 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
230 Monogenea	Paradiplozoon homoion	PH
231 Crustacea	Lernaea cyprinacea Linneaus, 1758	LER
231 digenea	Tylocephalus clavata (Nordmann, 1832)	TC
233 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
233 Monogenea	Paradiplozoon homoion	PH
234 Monogenea	Paradiplozoon homoion	PH
234 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
356 Monogenea	D. rutili Gläser, 1965	Drut
357 Monogenea	Gyrodactylus sp.	Gsp
358 Monogenea	D. suecicus Nybelin, 1937	Dsue
359 Anodonta	Glochidium sp.	Glo
359 Monogenea	Gyrodactylus sp.	Gsp
359 Monogenea	Dactylogyrus sp.	Dsp
359 Monogenea	D. suecicus Nybelin, 1937	Dsue
359 Monogenea	D. cabaleroi	Dcab
359 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
359 Monogenea	Paradiplozoon homoion	PH
360 Monogenea	Gyrodactylus sp.	Gsp
360 Monogenea	Dactylogyrus sp.	Dsp
360 Monogenea	D. cabaleroi	Dcab
362 Monogenea	Gyrodactylus sp.	Gsp
363 Monogenea	Gyrodactylus sp.	Gsp
364 Monogenea	Gyrodactylus sp.	Gsp
365 Monogenea	Gyrodactylus sp.	Gsp
365 Monogenea	D. crucifer Wagener, 1857	Dcru
366 Monogenea	Gyrodactylus sp.	Gsp
366 Monogenea	Dactylogyrus sp.	Dsp
366 Monogenea	D. similis Wegener, 1909	Dsim
366 Monogenea	D. fallax Wagener, 1857	Dfal
366 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
40 Monogenea	Gyrodactylus sp.	Gsp
40 Monogenea	D. similis Wegener, 1909	Dsim
41 Anodonta	Glochidium sp.	Glo
41 Monogenea	Gyrodactylus sp.	Gsp
41 Monogenea	D. crucifer Wagener, 1857	Dcru
41 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
42 Anodonta	Glochidium sp.	Glo
42 Monogenea	Gyrodactylus sp.	Gsp
43 Monogenea	Gyrodactylus sp.	Gsp
44 Monogenea	Gyrodactylus sp.	Gsp
45 Anodonta	Glochidium sp.	Glo
45 Monogenea	Gyrodactylus sp.	Gsp
45 Monogenea	D. suecicus Nybelin, 1937	Dsue
45 Monogenea	D. crucifer Wagener, 1857	Dcru
46 Monogenea	Gyrodactylus sp.	Gsp
203 Monogenea	D. suecicus Nybelin, 1937	Dsue
203 Monogenea	D. rutili Gläser, 1965	Drut
203 Monogenea	D. crucifer Wagener, 1857	Dcru

205 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
205 Monogenea	Paradiplozoon homoion	PH
206 Crustacea	Lernaea cyprinacea Linneaus, 1758	LER
206 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
207 Monogenea	Dactylogyrus sp.	Dsp
207 Monogenea	D. crucifer Wagener, 1857	Dcru
207 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
209 Crustacea	Lernaea cyprinacea Linneaus, 1758	LER
209 Monogenea	Paradiplozoon homoion	PH
209 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
210 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
210 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
210 acanthocephala	Acanthocephallus lucii (Müller, 1776)	Acl
210 digenea	Digenea larv. sp.	digi
211 Monogenea	D. suecicus Nybelin, 1937	Dsue
211 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
211 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
212 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
214 Monogenea	D. crucifer Wagener, 1857	Dcru
214 Crustacea	Lernaea cyprinacea Linneaus, 1758	LER
214 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
215 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
216 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
217 Monogenea	Gyrodactylus sp.	Gsp
217 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
65 Anodonta	Glochidium sp.	Glo
65 Monogenea	Gyrodactylus sp.	Gsp
66 Monogenea	Gyrodactylus sp.	Gsp
66 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
67 Monogenea	Gyrodactylus sp.	Gsp
68 Anodonta	Glochidium sp.	Glo
68 Monogenea	Gyrodactylus sp.	Gsp
70 Monogenea	Gyrodactylus sp.	Gsp
70 Monogenea	D. sphyra Linstow, 1878	Dsph
71 Anodonta	Glochidium sp.	Glo
71 Monogenea	Gyrodactylus sp.	Gsp
71 Monogenea	D. fallax Wagener, 1857	Dfal
74 Anodonta	Glochidium sp.	Glo
74 Monogenea	Gyrodactylus sp.	Gsp
74 Monogenea	D. crucifer Wagener, 1857	Dcru
75 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
75 Monogenea	Paradiplozoon homoion	PH
265 Monogenea	D. crucifer Wagener, 1857	Dcru
265 Monogenea	Paradiplozoon homoion	PH
267 annelida	Piscicola geometra (Linnaeus, 1761)	PiG
268 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
268 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
269 Monogenea	Paradiplozoon homoion	PH
270 Monogenea	D. rutili Gläser, 1965	Drut
270 Monogenea	Paradiplozoon homoion	PH

271 Monogenea	Paradiplozoon homoion	PH
275 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
276 Monogenea	Paradiplozoon homoion	PH
11 Anodonta	Glochidium sp.	Glo
11 Monogenea	D. fallax Wagener, 1857	Dfal
11 Monogenea	D. crucifer Wagener, 1857	Dcru
12 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
12 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
13 Anodonta	Glochidium sp.	Glo
13 Monogenea	D. rutili Gläser, 1965	Drut
13 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
14 Monogenea	D. suecicus Nybelin, 1937	Dsue
14 Monogenea	D. similis Wegener, 1909	Dsim
14 Monogenea	D. fallax Wagener, 1857	Dfal
14 Monogenea	D. crucifer Wagener, 1857	Dcru
15 Monogenea	D. suecicus Nybelin, 1937	Dsue
15 Monogenea	D. similis Wegener, 1909	Dsim
15 Monogenea	D. rutili Gläser, 1965	Drut
16 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
17 Monogenea	Gyrodactylus sp.	Gsp
17 Monogenea	D. crucifer Wagener, 1857	Dcru
18 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
19 Monogenea	D. similis Wegener, 1909	Dsim
19 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
21 Anodonta	Glochidium sp.	Glo
21 Monogenea	D. suecicus Nybelin, 1937	Dsue
21 Monogenea	D. fallax Wagener, 1857	Dfal
21 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
135 Monogenea	D. suecicus Nybelin, 1937	Dsue
135 Monogenea	D. crucifer Wagener, 1857	Dcru
135 Monogenea	D. sphyrna Linstow, 1878	Dsph
136 Monogenea	Gyrodactylus sp.	Gsp
136 Monogenea	D. crucifer Wagener, 1857	Dcru
137 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
138 Monogenea	D. rutili Gläser, 1965	Drut
139 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
140 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
141 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
143 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
144 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
145 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
146 Monogenea	Gyrodactylus sp.	Gsp
146 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
307 Monogenea	Gyrodactylus sp.	Gsp
307 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
309 Monogenea	Gyrodactylus sp.	Gsp
310 Monogenea	Gyrodactylus sp.	Gsp
311 Monogenea	Gyrodactylus sp.	Gsp
311 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
314 Monogenea	Gyrodactylus sp.	Gsp

314 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
315 Monogenea	Gyrodactylus sp.	Gsp
315 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
317 Monogenea	Gyrodactylus sp.	Gsp
319 Monogenea	Gyrodactylus sp.	Gsp
2 Monogenea	Paradiplozoon homoiion	PH
2 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
3 Monogenea	Paradiplozoon homoiion	PH
3 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
5 Monogenea	D. rutili Gläser, 1965	Drut
8 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
8 Monogenea	Paradiplozoon homoiion	PH
9 Monogenea	D. fallax Wagener, 1857	Dfal
9 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
10 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
10 Monogenea	Paradiplozoon homoiion	PH
150 Monogenea	D. rarissimus Gusev, 1966	Drari
150 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
150 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
30 Monogenea	Gyrodactylus sp.	Gsp
30 Monogenea	D. suecicus Nybelin, 1937	Dsue
30 Monogenea	D. similis Wegener, 1909	Dsim
31 Crustacea	Lernaea cyprinacea Linneaus, 1758	LER
31 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
32 Monogenea	D. crucifer Wagener, 1857	Dcru
32 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
33 Monogenea	Gyrodactylus sp.	Gsp
33 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
34 Monogenea	Gyrodactylus sp.	Gsp
34 Monogenea	D. similis Wegener, 1909	Dsim
34 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
35 Monogenea	Gyrodactylus sp.	Gsp
35 Monogenea	D. suecicus Nybelin, 1937	Dsue
35 Monogenea	D. fallax Wagener, 1857	Dfal
35 Monogenea	D. cabaleroi	Dcab
36 Monogenea	Gyrodactylus sp.	Gsp
37 Monogenea	Gyrodactylus sp.	Gsp
38 Monogenea	Gyrodactylus sp.	Gsp
38 Monogenea	D. suecicus Nybelin, 1937	Dsue
38 Monogenea	D. cabaleroi	Dcab
39 Monogenea	Gyrodactylus sp.	Gsp
174 Monogenea	D. crucifer Wagener, 1857	Dcru
174 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
175 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS
176 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
177 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
178 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
179 Monogenea	D. suecicus Nybelin, 1937	Dsue
179 Monogenea	D. rutili Gläser, 1965	Drut
179 Monogenea	D. crucifer Wagener, 1857	Dcru

179 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
180 Monogenea	D. crucifer Wagener, 1857	Dcru
180 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
182 Monogenea	Gyrodactylus sp.	Gsp
182 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
182 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
183 Monogenea	D. crucifer Wagener, 1857	Dcru
183 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
184 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
185 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
324 Monogenea	Gyrodactylus sp.	Gsp
325 Anodonta	Glochidium sp.	Glo
325 Monogenea	Gyrodactylus sp.	Gsp
326 Monogenea	Gyrodactylus sp.	Gsp
327 Monogenea	Gyrodactylus sp.	Gsp
328 Monogenea	Gyrodactylus sp.	Gsp
328 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
331 Monogenea	Gyrodactylus sp.	Gsp
334 Monogenea	Gyrodactylus sp.	Gsp
335 Monogenea	Gyrodactylus sp.	Gsp
22 Monogenea	D. cabaleroi	Dcab
22 Monogenea	D. crucifer Wagener, 1857	Dcru
23 Monogenea	D. suecicus Nybelin, 1937	Dsue
23 Monogenea	D. fallax Wagener, 1857	Dfal
23 Monogenea	D. cabaleroi	Dcab
23 Monogenea	D. crucifer Wagener, 1857	Dcru
24 Anodonta	Glochidium sp.	Glo
24 Monogenea	Gyrodactylus sp.	Gsp
24 Monogenea	D. suecicus Nybelin, 1937	Dsue
24 Monogenea	D. rutili Gläser, 1965	Drut
24 Monogenea	D. fallax Wagener, 1857	Dfal
24 Monogenea	D. crucifer Wagener, 1857	Dcru
24 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
25 Anodonta	Glochidium sp.	Glo
25 Monogenea	Gyrodactylus sp.	Gsp
25 Monogenea	D. fallax Wagener, 1857	Dfal
26 Anodonta	Glochidium sp.	Glo
26 Monogenea	Gyrodactylus sp.	Gsp
27 Monogenea	Gyrodactylus sp.	Gsp
27 Monogenea	D. suecicus Nybelin, 1937	Dsue
27 Monogenea	D. cabaleroi	Dcab
28 Anodonta	Glochidium sp.	Glo
28 Monogenea	Gyrodactylus sp.	Gsp
29 Monogenea	Gyrodactylus sp.	Gsp
29 Monogenea	D. similis Wegener, 1909	Dsim
187 Crustacea	Argulus foliaceus (Linnaeus, 1758)	AF
187		Copil
188 Monogenea	Dactylogyrus sp.	Dsp
189 Monogenea	D. crucifer Wagener, 1857	Dcru
189 digenea	Diplostomum spathaceum (Rudolphi, 1819)	DS

189 acanthocephala	Acanthocephallus lucii (Müller, 1776)	Acl
190 Monogenea	D. rutili Gläser, 1965	Drut
190 Monogenea	Paradiplozoon homoion	PH
191 Monogenea	D. nanus Dogiel et Bychowsky, 1934	Dnan
196 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
198 Monogenea	D. suecicus Nybelin, 1937	Dsue
199 Monogenea	D. crucifer Wagener, 1857	Dcru
199 Monogenea	Paradiplozoon homoion	PH
199 Cestoda	Caryophyllaeides fennica (Schneider, 1902)	Carfen
200 annelida	Piscicola geometra (Linnaeus, 1761)	PiG
201 Monogenea	Paradiplozoon homoion	PH

typParazita	PocetParazitu	Lokalita	season	type
ektoparazit		1 HEL	spring 97	gravel pit
ektoparazit		23 HEL	spring 97	gravel pit
endoparazit		1 HEL	spring 97	gravel pit
ektoparazit		9 HEL	spring 97	gravel pit
ektoparazit		7 HEL	spring 97	gravel pit
ektoparazit		3 HEL	spring 97	gravel pit
ektoparazit		2 HEL	spring 97	gravel pit
ektoparazit		2 HEL	spring 97	gravel pit
ektoparazit		1 HEL	spring 97	gravel pit
ektoparazit		2 HEL	spring 97	gravel pit
ektoparazit		6 HEL	spring 97	gravel pit
ektoparazit		3 HEL	spring 97	gravel pit
ektoparazit		2 HEL	spring 97	gravel pit
ektoparazit		2 HEL	spring 97	gravel pit
ektoparazit		1 HEL	spring 97	gravel pit
ektoparazit		2 HEL	spring 97	gravel pit
ektoparazit		14 HEL	spring 97	gravel pit
ektoparazit		2 HEL	spring 97	gravel pit
ektoparazit		2 HEL	spring 97	gravel pit
ektoparazit		8 HEL	spring 97	gravel pit
endoparazit		1 HEL	spring 97	gravel pit
ektoparazit		2 HEL	spring 97	gravel pit
ektoparazit		2 HEL	spring 97	gravel pit
ektoparazit		4 HEL	spring 97	gravel pit
ektoparazit		6 HEL	spring 97	gravel pit
endoparazit		10 HEL	spring 97	gravel pit
ektoparazit		2 HEL	spring 97	gravel pit
ektoparazit		1 HEL	spring 97	gravel pit
endoparazit		6 HEL	spring 97	gravel pit
endoparazit		2 HEL	spring 97	gravel pit
endoparazit		1 HEL	spring 97	gravel pit
ektoparazit		2 HEL	spring 97	gravel pit
ektoparazit		6 HEL	spring 97	gravel pit
ektoparazit		3 HEL	spring 97	gravel pit
endoparazit		3 HEL	spring 97	gravel pit
endoparazit		1 HEL	spring 97	gravel pit
ektoparazit		1 HEL	spring 97	gravel pit
ektoparazit		2 HEL	spring 97	gravel pit
ektoparazit		1 HEL	spring 97	gravel pit
endoparazit		2 HEL	spring 97	gravel pit
endoparazit		1 HEL	spring 97	gravel pit
ektoparazit		2 HEL	autumn 97	gravel pit
endoparazit		6 HEL	autumn 97	gravel pit
ektoparazit		1 HEL	autumn 97	gravel pit
ektoparazit		1 HEL	autumn 97	gravel pit

endoparazit	2 HEL	autumn 97 gravel pit
ektoparazit	8 HEL	autumn 97 gravel pit
ektoparazit	2 HEL	autumn 97 gravel pit
ektoparazit	4 HEL	autumn 97 gravel pit
ektoparazit	2 HEL	autumn 97 gravel pit
endoparazit	10 HEL	autumn 97 gravel pit
endoparazit	8 HEL	autumn 97 gravel pit
endoparazit	2 HEL	autumn 97 gravel pit
ektoparazit	1 HEL	autumn 97 gravel pit
endoparazit	6 HEL	autumn 97 gravel pit
ektoparazit	2 HEL	autumn 97 gravel pit
endoparazit	2 HEL	autumn 97 gravel pit
ektoparazit	20 HEL	autumn 97 gravel pit
endoparazit	4 HEL	autumn 97 gravel pit
ektoparazit	6 HEL	autumn 97 gravel pit
endoparazit	1 HEL	autumn 97 gravel pit
ektoparazit	2 HEL	autumn 97 gravel pit
endoparazit	2 HEL	spring 98 gravel pit
ektoparazit	6 HEL	spring 98 gravel pit
ektoparazit	2 HVE	spring 97 gravel pit
ektoparazit	4 HVE	spring 97 gravel pit
ektoparazit	2 HVE	spring 97 gravel pit
ektoparazit	38 HVE	spring 97 gravel pit
ektoparazit	32 HVE	spring 97 gravel pit
ektoparazit	2 HVE	spring 97 gravel pit
ektoparazit	6 HVE	spring 97 gravel pit
ektoparazit	9 HVE	spring 97 gravel pit
ektoparazit	54 HVE	spring 97 gravel pit
ektoparazit	4 HVE	spring 97 gravel pit
ektoparazit	4 HVE	spring 97 gravel pit
endoparazit	2 HVE	autumn 97 gravel pit
endoparazit	2 HVE	autumn 97 gravel pit
ektoparazit	2 HVE	autumn 97 gravel pit
endoparazit	8 HVE	autumn 97 gravel pit
ektoparazit	2 HVE	autumn 97 gravel pit
ektoparazit	2 HVE	autumn 97 gravel pit
endoparazit	1 HVE	autumn 97 gravel pit
endoparazit	4 HVE	autumn 97 gravel pit
endoparazit	2 HVE	autumn 97 gravel pit
endoparazit	6 HVE	autumn 97 gravel pit
endoparazit	2 HVE	autumn 97 gravel pit
endoparazit	2 HVE	autumn 97 gravel pit
ektoparazit	34 KYJ	spring 97 river
ektoparazit	18 KYJ	spring 97 river
ektoparazit	12 KYJ	spring 97 river
ektoparazit	2 KYJ	spring 97 river
endoparazit	6 KYJ	spring 97 river
ektoparazit	8 KYJ	spring 97 river
ektoparazit	48 KYJ	spring 97 river

ektoparazit	4 KYJ	spring 97	river
ektoparazit	16 KYJ	spring 97	river
ektoparazit	2 KYJ	spring 97	river
ektoparazit	1 KYJ	spring 97	river
ektoparazit	120 KYJ	spring 97	river
ektoparazit	6 KYJ	spring 97	river
ektoparazit	10 KYJ	spring 97	river
ektoparazit	81 KYJ	spring 97	river
ektoparazit	6 KYJ	spring 97	river
ektoparazit	4 KYJ	spring 97	river
ektoparazit	12 KYJ	spring 97	river
ektoparazit	75 KYJ	spring 97	river
ektoparazit	16 KYJ	spring 97	river
ektoparazit	14 KYJ	spring 97	river
ektoparazit	2 KYJ	spring 97	river
ektoparazit	28 KYJ	spring 97	river
ektoparazit	10 KYJ	spring 97	river
ektoparazit	4 KYJ	spring 97	river
ektoparazit	4 KYJ	spring 97	river
ektoparazit	6 KYJ	spring 97	river
ektoparazit	30 KYJ	spring 97	river
ektoparazit	2 KYJ	spring 97	river
ektoparazit	13 KYJ	spring 97	river
ektoparazit	12 KYJ	spring 97	river
ektoparazit	24 KYJ	spring 97	river
ektoparazit	24 KYJ	spring 97	river
ektoparazit	2 KYJ	spring 97	river
ektoparazit	2 KYJ	spring 97	river
ektoparazit	14 KYJ	spring 97	river
endoparazit	2 KYJ	spring 97	river
endoparazit	1 KYJ	spring 97	river
ektoparazit	139 KYJ	spring 97	river
ektoparazit	2 KYJ	spring 97	river
ektoparazit	2 KYJ	spring 97	river
ektoparazit	6 KYJ	spring 97	river
ektoparazit	6 KYJ	spring 97	river
ektoparazit	132 KYJ	spring 97	river
ektoparazit	12 KYJ	spring 97	river
ektoparazit	4 KYJ	spring 97	river
ektoparazit	10 KYJ	spring 97	river
ektoparazit	2 KYJ	autumn 97	river
ektoparazit	8 KYJ	autumn 97	river
endoparazit	6 KYJ	autumn 97	river
endoparazit	4 KYJ	autumn 97	river
endoparazit	4 KYJ	autumn 97	river
ektoparazit	4 KYJ	autumn 97	river
ektoparazit	4 KYJ	autumn 97	river
ektoparazit	2 KYJ	autumn 97	river
endoparazit	4 KYJ	autumn 97	river
endoparazit	2 KYJ	autumn 97	river

endoparazit	2 KYJ	autumn 97	river
endoparazit	2 KYJ	spring 98	river
endoparazit	2 KYJ	spring 98	river
ektoparazit	2 KYJ	spring 98	river
endoparazit	2 KYJ	spring 98	river
endoparazit	4 KYJ	spring 98	river
ektoparazit	3 KYJ	spring 98	river
endoparazit	2 KYJ	spring 98	river
ektoparazit	1 MEL	spring 97	gravel pit
ektoparazit	1 MEL	spring 97	gravel pit
ektoparazit	4 MEL	spring 97	gravel pit
ektoparazit	1 MEL	spring 97	gravel pit
ektoparazit	2 MEL	spring 97	gravel pit
ektoparazit	2 MEL	spring 97	gravel pit
endoparazit	2 MEL	spring 97	gravel pit
ektoparazit	2 MEL	spring 97	gravel pit
ektoparazit	6 MEL	spring 97	gravel pit
endoparazit	2 MEL	spring 97	gravel pit
ektoparazit	1 MEL	spring 97	gravel pit
ektoparazit	1 MEL	spring 97	gravel pit
endoparazit	1 MEL	spring 97	gravel pit
endoparazit	2 MEL	autumn 97	gravel pit
ektoparazit	2 MNV	spring 97	oxbow
ektoparazit	2 MNV	spring 97	oxbow
ektoparazit	2 MNV	spring 97	oxbow
ektoparazit	2 MNV	spring 97	oxbow
ektoparazit	40 MNV	spring 97	oxbow
ektoparazit	2 MNV	spring 97	oxbow
ektoparazit	6 MNV	spring 97	oxbow
ektoparazit	2 MNV	spring 97	oxbow
ektoparazit	2 MNV	spring 97	oxbow
endoparazit	3 MNV	spring 97	oxbow
ektoparazit	10 MNV	spring 97	oxbow
endoparazit	4 MNV	spring 97	oxbow
endoparazit	4 MNV	spring 97	oxbow
ektoparazit	14 MNV	spring 97	oxbow
ektoparazit	8 MNV	spring 97	oxbow
ektoparazit	2 MNV	spring 97	oxbow
ektoparazit	85 MNV	spring 97	oxbow
ektoparazit	6 MNV	spring 97	oxbow
ektoparazit	4 MNV	spring 97	oxbow
ektoparazit	6 MNV	spring 97	oxbow
ektoparazit	4 MNV	spring 97	oxbow
ektoparazit	4 MNV	spring 97	oxbow
ektoparazit	4 MNV	spring 97	oxbow
ektoparazit	4 MNV	spring 97	oxbow
endoparazit	4 MNV	spring 97	oxbow
ektoparazit	17 MNV	spring 97	oxbow
ektoparazit	4 MNV	spring 97	oxbow
ektoparazit	7 MNV	spring 97	oxbow
ektoparazit	2 MNV	spring 97	oxbow

ektoparazit	15 MNV	spring 97	oxbow
ektoparazit	10 MNV	spring 97	oxbow
ektoparazit	2 MNV	spring 97	oxbow
endoparazit	2 MNV	spring 97	oxbow
ektoparazit	88 MNV	spring 97	oxbow
ektoparazit	8 MNV	spring 97	oxbow
ektoparazit	2 MNV	spring 97	oxbow
ektoparazit	4 MNV	spring 97	oxbow
ektoparazit	2 MNV	autumn 97	oxbow
endoparazit	2 MNV	autumn 97	oxbow
endoparazit	10 MNV	autumn 97	oxbow
endoparazit	4 MNV	autumn 97	oxbow
endoparazit	2 MNV	autumn 97	oxbow
endoparazit	6 MNV	autumn 97	oxbow
ektoparazit	2 MNV	autumn 97	oxbow
ektoparazit	2 MNV	autumn 97	oxbow
endoparazit	4 MNV	autumn 97	oxbow
ektoparazit	1 MNV	autumn 97	oxbow
endoparazit	4 MNV	autumn 97	oxbow
ektoparazit	2 MNV	autumn 97	oxbow
ektoparazit	4 MNV	autumn 97	oxbow
ektoparazit	1 MNV	autumn 97	oxbow
ektoparazit	4 MNV	spring 98	oxbow
ektoparazit	14 MNV	spring 98	oxbow
ektoparazit	2 MNV	spring 98	oxbow
ektoparazit	19 MNV	spring 98	oxbow
ektoparazit	32 MNV	spring 98	oxbow
ektoparazit	4 MNV	spring 98	oxbow
ektoparazit	7 MNV	spring 98	oxbow
ektoparazit	1 MNV	spring 98	oxbow
ektoparazit	18 MNV	spring 98	oxbow
ektoparazit	6 MNV	spring 98	oxbow
ektoparazit	1 MNV	spring 98	oxbow
ektoparazit	7 MNV	spring 98	oxbow
ektoparazit	2 MNV	spring 98	oxbow
ektoparazit	3 MNV	spring 98	oxbow
ektoparazit	4 MNV	spring 98	oxbow
endoparazit	2 MNV	spring 98	oxbow
ektoparazit	1 MNV	spring 98	oxbow
ektoparazit	3 MNV	spring 98	oxbow
ektoparazit	2 MNV	spring 98	oxbow
ektoparazit	2 MNV	spring 98	oxbow
endoparazit	6 MNV	spring 98	oxbow
endoparazit	1 MNV	spring 98	oxbow
ektoparazit	288 MNV	spring 98	oxbow
ektoparazit	12 MNV	spring 98	oxbow
ektoparazit	2 MNV	spring 98	oxbow
endoparazit	2 MNV	spring 98	oxbow
ektoparazit	10 MNV	spring 98	oxbow
endoparazit	2 MNV	spring 98	oxbow

ektoparazit	2 MNV	spring 98	oxbow
endoparazit	2 MNV	spring 98	oxbow
ektoparazit	4 MNV	spring 98	oxbow
ektoparazit	20 MNV	spring 98	oxbow
ektoparazit	2 MNV	spring 98	oxbow
ektoparazit	2 MNV	spring 98	oxbow
endoparazit	16 MNV	spring 98	oxbow
ektoparazit	1 MNV	spring 98	oxbow
ektoparazit	10 MNV	spring 98	oxbow
endoparazit	8 MNV	spring 98	oxbow
ektoparazit	9 MNV	spring 98	oxbow
ektoparazit	4 MNV	spring 98	oxbow
ektoparazit	2 MNV	spring 98	oxbow
ektoparazit	8 MNV	spring 98	oxbow
ektoparazit	2 MNV	spring 98	oxbow
ektoparazit	6 MNV	spring 98	oxbow
ektoparazit	2 MNV	spring 98	oxbow
ektoparazit	2 MNV	spring 98	oxbow
ektoparazit	7 MNV	spring 98	oxbow
endoparazit	4 MNV	spring 98	oxbow
ektoparazit	4 MOR	spring 97	river
ektoparazit	8 MOR	spring 97	river
ektoparazit	4 MOR	spring 97	river
ektoparazit	6 MOR	spring 97	river
ektoparazit	8 MOR	spring 97	river
ektoparazit	8 MOR	spring 97	river
endoparazit	2 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	6 MOR	spring 97	river
ektoparazit	7 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
endoparazit	2 MOR	spring 97	river
ektoparazit	6 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	1 MOR	spring 97	river
ektoparazit	6 MOR	spring 97	river
ektoparazit	4 MOR	spring 97	river
ektoparazit	10 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	4 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	8 MOR	spring 97	river
ektoparazit	12 MOR	spring 97	river
ektoparazit	12 MOR	spring 97	river

ektoparazit	2 MOR	spring 97	river
endoparazit	2 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	4 MOR	spring 97	river
ektoparazit	6 MOR	spring 97	river
ektoparazit	18 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	2 MOR	spring 97	river
ektoparazit	6 MOR	spring 97	river
endoparazit	1 MOR	spring 97	river
ektoparazit	2 MOR	autumn 97	river
endoparazit	4 MOR	autumn 97	river
ektoparazit	1 MOR	autumn 97	river
ektoparazit	1 MOR	autumn 97	river
ektoparazit	8 MOR	spring 98	river
endoparazit	2 MOR	spring 98	river
ektoparazit	26 MOR	spring 98	river
ektoparazit	2 MOR	spring 98	river
ektoparazit	7 MOR	spring 98	river
endoparazit	4 MOR	spring 98	river
ektoparazit	10 MOR	spring 98	river
ektoparazit	24 MOR	spring 98	river
ektoparazit	3 MOR	spring 98	river
ektoparazit	4 MOR	spring 98	river
ektoparazit	1 MOR	spring 98	river
ektoparazit	13 MOR	spring 98	river
ektoparazit	172 MOR	spring 98	river
ektoparazit	2 MOR	spring 98	river
ektoparazit	4 MOR	spring 98	river
ektoparazit	4 MOR	spring 98	river
ektoparazit	31 ROH	spring 97	gravel pit
ektoparazit	34 ROH	spring 97	gravel pit
ektoparazit	32 ROH	spring 97	gravel pit
endoparazit	1 ROH	spring 97	gravel pit
ektoparazit	6 ROH	spring 97	gravel pit
ektoparazit	105 ROH	spring 97	gravel pit
ektoparazit	4 ROH	spring 97	gravel pit
ektoparazit	20 ROH	spring 97	gravel pit
ektoparazit	4 ROH	spring 97	gravel pit
ektoparazit	74 ROH	spring 97	gravel pit
ektoparazit	10 ROH	spring 97	gravel pit
ektoparazit	2 ROH	spring 97	gravel pit
ektoparazit	2 ROH	spring 97	gravel pit
ektoparazit	12 ROH	spring 97	gravel pit
ektoparazit	4 ROH	spring 97	gravel pit
endoparazit	16 ROH	spring 97	gravel pit
ektoparazit	29 ROH	spring 97	gravel pit

ektoparazit	8 ROH	spring 97	gravel pit
ektoparazit	2 ROH	spring 97	gravel pit
ektoparazit	30 ROH	spring 97	gravel pit
ektoparazit	135 ROH	spring 97	gravel pit
ektoparazit	2 ROH	spring 97	gravel pit
ektoparazit	4 ROH	spring 97	gravel pit
ektoparazit	4 ROH	spring 97	gravel pit
ektoparazit	26 ROH	spring 97	gravel pit
ektoparazit	2 ROH	spring 97	gravel pit
endoparazit	6 ROH	spring 97	gravel pit
ektoparazit	8 ROH	spring 97	gravel pit
ektoparazit	69 ROH	spring 97	gravel pit
ektoparazit	2 ROH	spring 97	gravel pit
ektoparazit	6 ROH	spring 97	gravel pit
ektoparazit	2 ROH	spring 97	gravel pit
ektoparazit	8 ROH	spring 97	gravel pit
ektoparazit	19 ROH	spring 97	gravel pit
ektoparazit	4 ROH	spring 97	gravel pit
ektoparazit	2 ROH	spring 97	gravel pit
ektoparazit	4 ROH	spring 97	gravel pit
ektoparazit	2 ROH	spring 97	gravel pit
ektoparazit	27 ROH	spring 97	gravel pit
ektoparazit	4 ROH	spring 97	gravel pit
ektoparazit	2 ROH	spring 97	gravel pit
ektoparazit	11 ROH	spring 97	gravel pit
ektoparazit	2 ROH	spring 97	gravel pit
ektoparazit	4 ROH	spring 97	gravel pit
ektoparazit	4 ROH	spring 97	gravel pit
ektoparazit	177 ROH	spring 97	gravel pit
ektoparazit	4 ROH	spring 97	gravel pit
ektoparazit	6 ROH	spring 97	gravel pit
ektoparazit	6 ROH	spring 97	gravel pit
ektoparazit	6 ROH	spring 97	gravel pit
ektoparazit	2 ROH	spring 97	gravel pit
ektoparazit	8 ROH	spring 97	gravel pit
ektoparazit	1 ROH	spring 97	gravel pit
ektoparazit	10 ROH	spring 97	gravel pit
ektoparazit	2 ROH	autumn 97	gravel pit
endoparazit	2 ROH	autumn 97	gravel pit
ektoparazit	1 ROH	autumn 97	gravel pit
ektoparazit	1 ROH	autumn 97	gravel pit
ektoparazit	2 ROH	autumn 97	gravel pit
endoparazit	4 ROH	autumn 97	gravel pit
endoparazit	106 ROH	autumn 97	gravel pit
ektoparazit	5 ROH	autumn 97	gravel pit
endoparazit	2 ROH	autumn 97	gravel pit
ektoparazit	2 ROH	autumn 97	gravel pit
ektoparazit	1 ROH	autumn 97	gravel pit
endoparazit	2 ROH	autumn 97	gravel pit
endoparazit	4 ROH	autumn 97	gravel pit

ektoparazit	2 ROH	autumn 97 gravel pit
endoparazit	2 ROH	autumn 97 gravel pit
ektoparazit	1 ROH	autumn 97 gravel pit
ektoparazit	1 ROH	autumn 97 gravel pit
endoparazit	2 ROH	autumn 97 gravel pit
ektoparazit	1 ROH	autumn 97 gravel pit
ektoparazit	2 ROH	autumn 97 gravel pit
ektoparazit	2 ROH	autumn 97 gravel pit
endoparazit	2 ROH	autumn 97 gravel pit
ektoparazit	2 ROH	spring 98 gravel pit
ektoparazit	1 ROH	spring 98 gravel pit
ektoparazit	2 ROH	spring 98 gravel pit
ektoparazit	1 ROH	spring 98 gravel pit
ektoparazit	1 ROH	spring 98 gravel pit
ektoparazit	6 ROH	spring 98 gravel pit
ektoparazit	2 ROH	spring 98 gravel pit
ektoparazit	2 ROH	spring 98 gravel pit
ektoparazit	1 ROH	spring 98 gravel pit
ektoparazit	11 ROH	spring 98 gravel pit
ektoparazit	2 ROH	spring 98 gravel pit
ektoparazit	2 ROH	spring 98 gravel pit
ektoparazit	1 ROH	spring 98 gravel pit
ektoparazit	5 ROH	spring 98 gravel pit
ektoparazit	27 ROH	spring 98 gravel pit
ektoparazit	36 ROH	spring 98 gravel pit
ektoparazit	2 ROH	spring 98 gravel pit
ektoparazit	12 ROH	spring 98 gravel pit
ektoparazit	2 ROH	spring 98 gravel pit
ektoparazit	4 ROH	spring 98 gravel pit
ektoparazit	2 ROH	spring 98 gravel pit
endoparazit	2 ROH	spring 98 gravel pit
ektoparazit	4 SKA	spring 97 oxbow
ektoparazit	8 SKA	spring 97 oxbow
ektoparazit	12 SKA	spring 97 oxbow
ektoparazit	23 SKA	spring 97 oxbow
ektoparazit	6 SKA	spring 97 oxbow
ektoparazit	2 SKA	spring 97 oxbow
ektoparazit	4 SKA	spring 97 oxbow
ektoparazit	24 SKA	spring 97 oxbow
ektoparazit	6 SKA	spring 97 oxbow
ektoparazit	4 SKA	spring 97 oxbow
ektoparazit	55 SKA	spring 97 oxbow
ektoparazit	53 SKA	spring 97 oxbow
ektoparazit	8 SKA	spring 97 oxbow
ektoparazit	20 SKA	spring 97 oxbow
ektoparazit	2 SKA	spring 97 oxbow
ektoparazit	2 SKA	autumn 97 oxbow
ektoparazit	2 SKA	autumn 97 oxbow
ektoparazit	8 SKA	autumn 97 oxbow

ektoparazit	1 SKA	autumn 97 oxbow
ektoparazit	2 SKA	autumn 97 oxbow
ektoparazit	1 SKA	autumn 97 oxbow
endoparazit	4 SKA	autumn 97 oxbow
ektoparazit	2 SKA	autumn 97 oxbow
ektoparazit	4 SKA	autumn 97 oxbow
endoparazit	2 SKA	autumn 97 oxbow
ektoparazit	1 SKA	autumn 97 oxbow
ektoparazit	2 SKA	autumn 97 oxbow
endoparazit	2 SKA	autumn 97 oxbow
endoparazit	6 SKA	autumn 97 oxbow
endoparazit	6 SKA	autumn 97 oxbow
endoparazit	4 SKA	autumn 97 oxbow
endoparazit	1 SKA	autumn 97 oxbow
ektoparazit	2 SKA	autumn 97 oxbow
endoparazit	2 SKA	autumn 97 oxbow
endoparazit	2 SKA	autumn 97 oxbow
ektoparazit	2 SKA	autumn 97 oxbow
endoparazit	8 SKA	autumn 97 oxbow
ektoparazit	2 SKA	autumn 97 oxbow
ektoparazit	1 SKA	autumn 97 oxbow
endoparazit	2 SKA	autumn 97 oxbow
ektoparazit	1 SKA	autumn 97 oxbow
ektoparazit	1 SKA	autumn 97 oxbow
ektoparazit	1 STR	spring 97 gravel pit
ektoparazit	2 STR	spring 97 gravel pit
ektoparazit	1 STR	spring 97 gravel pit
endoparazit	2 STR	spring 97 gravel pit
ektoparazit	1 STR	spring 97 gravel pit
ektoparazit	10 STR	spring 97 gravel pit
ektoparazit	2 STR	spring 97 gravel pit
ektoparazit	5 STR	spring 97 gravel pit
ektoparazit	4 STR	spring 97 gravel pit
ektoparazit	1 STR	spring 97 gravel pit
ektoparazit	6 STR	spring 97 gravel pit
ektoparazit	2 STR	spring 97 gravel pit
ektoparazit	1 STR	spring 97 gravel pit
ektoparazit	3 STR	spring 97 gravel pit
ektoparazit	8 STR	spring 97 gravel pit
ektoparazit	1 STR	spring 97 gravel pit
ektoparazit	4 STR	spring 97 gravel pit
ektoparazit	2 STR	autumn 97 gravel pit
ektoparazit	4 STR	autumn 97 gravel pit
ektoparazit	1 STR	autumn 97 gravel pit
ektoparazit	1 STR	autumn 97 gravel pit
endoparazit	6 STR	autumn 97 gravel pit
ektoparazit	7 STR	autumn 97 gravel pit
ektoparazit	2 STR	autumn 97 gravel pit
ektoparazit	8 STR	autumn 97 gravel pit

ektoparazit	4 STR	autumn 97 gravel pit
endoparazit	2 STR	autumn 97 gravel pit
ektoparazit	9 STR	autumn 97 gravel pit
ektoparazit	1 TVC	spring 97 oxbow
ektoparazit	10 TVC	spring 97 oxbow
ektoparazit	26 TVC	spring 97 oxbow
ektoparazit	1 TVC	spring 97 oxbow
endoparazit	2 TVC	spring 97 oxbow
ektoparazit	2 TVC	spring 97 oxbow
ektoparazit	4 TVC	spring 97 oxbow
ektoparazit	2 TVC	spring 97 oxbow
ektoparazit	2 TVC	spring 97 oxbow
ektoparazit	4 TVC	spring 97 oxbow
ektoparazit	2 TVC	spring 97 oxbow
ektoparazit	8 TVC	spring 97 oxbow
ektoparazit	4 TVC	spring 97 oxbow
ektoparazit	2 TVC	spring 97 oxbow
ektoparazit	1 TVC	spring 97 oxbow
ektoparazit	1 TVC	spring 97 oxbow
ektoparazit	2 TVC	spring 97 oxbow
endoparazit	4 TVC	spring 97 oxbow
ektoparazit	4 TVC	spring 97 oxbow
endoparazit	2 TVC	spring 97 oxbow
ektoparazit	5 TVC	spring 97 oxbow
ektoparazit	2 TVC	spring 97 oxbow
ektoparazit	6 TVC	spring 97 oxbow
ektoparazit	1 TVC	spring 97 oxbow
ektoparazit	2 TVC	autumn 97 oxbow
ektoparazit	2 TVC	autumn 97 oxbow
ektoparazit	2 TVC	autumn 97 oxbow
ektoparazit	2 TVC	autumn 97 oxbow
endoparazit	30 TVC	autumn 97 oxbow
ektoparazit	2 TVC	autumn 97 oxbow
endoparazit	14 TVC	autumn 97 oxbow
endoparazit	8 TVC	autumn 97 oxbow
endoparazit	8 TVC	autumn 97 oxbow
endoparazit	12 TVC	autumn 97 oxbow
endoparazit	8 TVC	autumn 97 oxbow
endoparazit	6 TVC	autumn 97 oxbow
ektoparazit	1 TVC	autumn 97 oxbow
endoparazit	8 TVC	autumn 97 oxbow
ektoparazit	2 TVC	spring 98 oxbow
ektoparazit	1 TVC	spring 98 oxbow
ektoparazit	2 TVC	spring 98 oxbow
ektoparazit	1 TVC	spring 98 oxbow
ektoparazit	3 TVC	spring 98 oxbow
ektoparazit	2 TVC	spring 98 oxbow
ektoparazit	3 TVC	spring 98 oxbow

ektoparazit	1 TVC	spring 98	oxbow
ektoparazit	4 TVC	spring 98	oxbow
ektoparazit	1 TVC	spring 98	oxbow
ektoparazit	8 TVC	spring 98	oxbow
ektoparazit	21 TVC	spring 98	oxbow
ektoparazit	6 TVP	spring 97	oxbow
endoparazit	4 TVP	spring 97	oxbow
ektoparazit	12 TVP	spring 97	oxbow
endoparazit	12 TVP	spring 97	oxbow
ektoparazit	8 TVP	spring 97	oxbow
ektoparazit	1 TVP	spring 97	oxbow
ektoparazit	14 TVP	spring 97	oxbow
ektoparazit	4 TVP	spring 97	oxbow
ektoparazit	1 TVP	spring 97	oxbow
ektoparazit	2 TVP	spring 97	oxbow
ektoparazit	2 TVP	autumn 97	oxbow
endoparazit	2 TVP	autumn 97	oxbow
endoparazit	4 TVP	autumn 97	oxbow
ektoparazit	96 TYM	spring 97	oxbow
ektoparazit	2 TYM	spring 97	oxbow
ektoparazit	12 TYM	spring 97	oxbow
ektoparazit	17 TYM	spring 97	oxbow
endoparazit	4 TYM	spring 97	oxbow
ektoparazit	2 TYM	spring 97	oxbow
endoparazit	2 TYM	spring 97	oxbow
ektoparazit	19 TYM	spring 97	oxbow
endoparazit	12 TYM	spring 97	oxbow
ektoparazit	13 TYM	spring 97	oxbow
ektoparazit	6 TYM	spring 97	oxbow
endoparazit	2 TYM	spring 97	oxbow
ektoparazit	7 TYM	spring 97	oxbow
ektoparazit	4 TYM	spring 97	oxbow
ektoparazit	2 TYM	spring 97	oxbow
ektoparazit	2 TYM	spring 97	oxbow
ektoparazit	4 TYM	spring 97	oxbow
ektoparazit	5 TYM	spring 97	oxbow
ektoparazit	2 TYM	spring 97	oxbow
ektoparazit	2 TYM	spring 97	oxbow
ektoparazit	6 TYM	spring 97	oxbow
ektoparazit	2 TYM	autumn 97	oxbow
ektoparazit	1 TYM	autumn 97	oxbow
endoparazit	2 TYM	autumn 97	oxbow
endoparazit	2 TYM	autumn 97	oxbow
endoparazit	2 TYM	autumn 97	oxbow
endoparazit	2 TYM	autumn 97	oxbow
ektoparazit	2 TYM	autumn 97	oxbow
ektoparazit	2 TYM	autumn 97	oxbow
ektoparazit	6 TYM	autumn 97	oxbow

endoparazit	2	TYM	autumn	97	oxbow
ektoparazit	6	TYM	autumn	97	oxbow
endoparazit	4	TYM	autumn	97	oxbow
ektoparazit	6	TYM	autumn	97	oxbow
ektoparazit	1	TYM	autumn	97	oxbow
endoparazit	4	TYM	autumn	97	oxbow
ektoparazit	4	TYM	autumn	97	oxbow
endoparazit	4	TYM	autumn	97	oxbow
endoparazit	6	TYM	autumn	97	oxbow
ektoparazit	1	TYM	spring	98	oxbow
ektoparazit	8	TYM	spring	98	oxbow
ektoparazit	8	TYM	spring	98	oxbow
ektoparazit	4	TYM	spring	98	oxbow
ektoparazit	1	TYM	spring	98	oxbow
ektoparazit	1	TYM	spring	98	oxbow
ektoparazit	1	TYM	spring	98	oxbow
ektoparazit	1	TYM	spring	98	oxbow
ektoparazit	2	TYM	spring	98	oxbow
ektoparazit	2	TYV	spring	97	oxbow
ektoparazit	2	TYV	spring	97	oxbow
ektoparazit	2	TYV	spring	97	oxbow
ektoparazit	12	TYV	spring	97	oxbow
ektoparazit	3	TYV	spring	97	oxbow
ektoparazit	2	TYV	spring	97	oxbow
ektoparazit	2	TYV	spring	97	oxbow
ektoparazit	14	TYV	spring	97	oxbow
ektoparazit	8	TYV	spring	97	oxbow
ektoparazit	14	TYV	spring	97	oxbow
ektoparazit	4	TYV	spring	97	oxbow
ektoparazit	9	TYV	spring	97	oxbow
ektoparazit	2	TYV	spring	97	oxbow
ektoparazit	2	TYV	spring	97	oxbow
ektoparazit	2	TYV	spring	97	oxbow
ektoparazit	1	TYV	spring	97	oxbow
ektoparazit	4	TYV	spring	97	oxbow
ektoparazit	10	TYV	spring	97	oxbow
ektoparazit	4	TYV	spring	97	oxbow
ektoparazit	5	TYV	spring	97	oxbow
ektoparazit	1	TYV	spring	97	oxbow
ektoparazit	1	TYV	spring	97	oxbow
ektoparazit	4	TYV	spring	97	oxbow
ektoparazit	1	TYV	autumn	97	oxbow
ektoparazit	2	TYV	autumn	97	oxbow
ektoparazit	2	TYV	autumn	97	oxbow
endoparazit	8	TYV	autumn	97	oxbow

endoparazit	1 TYV	autumn 97 oxbow
ektoparazit	2 TYV	autumn 97 oxbow
ektoparazit	8 TYV	autumn 97 oxbow
ektoparazit	2 TYV	autumn 97 oxbow
endoparazit	2 TYV	autumn 97 oxbow
ektoparazit	2 TYV	autumn 97 oxbow
ektoparazit	6 TYV	autumn 97 oxbow
ektoparazit	2 TYV	autumn 97 oxbow
endoparazit	2 TYV	autumn 97 oxbow
ektoparazit	1 TYV	autumn 97 oxbow
ektoparazit	10 TYV	autumn 97 oxbow