

Endangered anadromous lampreys in the southern Baltic Sea: spatial distribution, long-term trend, population status

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Supplement. Historical records of sea lamprey

Table S1. *Petromyzon marinus*. Historical records in territorial waters and in the EEZs of Germany, Poland, Lithuania and the Russian enclave of Kaliningrad within ICES Subdivisions 22 and 24–26 of the southern Baltic Sea in the time period 1855 to 1989. GOMS: German Oceanographic Museum, Stralsund, Germany; ZMUG: Zoological Institute and Museum of the Ernst-Moritz-Arndt-University Greifswald, Germany; NHMB: Museum of Natural History of the Humboldt University, Berlin, Germany; ZMUK: Zoological Museum of the Christian-Albrechts-University Kiel, Germany; ZMUH: Zoological Institute and Museum of the University of Hamburg, Germany; ZSRO: Zoological collection of the Department of Biology of the University of Rostock, Germany; NHMS: Museum of Natural History Stuttgart, Germany

No.	Year	Sub division	Country	Locality	No. of ind.	Data source
1	1855	24	Germany	Greifswald Bodden	Unknown	Schaarschmidt & Lemcke (2004)
2	1856	24	Germany	Strelasund	1	ZMUG
3	1868	24	Germany	Hiddensee Island	1	NHMB
4	1873	22	Germany	Kiel Bight	1	ZMUK
5	1873	22	Germany	Kiel Bight	1	ZMUK
6	1883	22	Germany	Kiel Bight	1	NHMS
7	1898	22	Germany	Neustadt Bight	1	ZMUH
8	1929	24	Germany	Lower Warnow River	Unknown	Schaarschmidt & Lemcke (2004)
9	1932	24	Germany	Warnemuende	Unknown	Schaarschmidt & Lemcke (2004)
10	1934	24	Germany	Saal Bodden	Unknown	Schaarschmidt & Lemcke (2004)
11	1939	22	Germany	Trave River	10	Duncker (1960)
12	1952	24	Germany	Darss and Zingst	1	Schröder (1995)
13	1952	24	Germany	Stralsund	1	Schröder (1995)
14	1956	22	Germany	Boltenhagen	1	GOMS
15	1957	26	Lithuania	Curonian Lagoon	1	Gaigalas (2001)
16	1961	24	Germany	Lower Warnow River	1	ZSRO
17	1961	26	Lithuania	Curonian Lagoon	24	Gaigalas (2001)
18	1972	24	Germany	Ruegen Island near Lauterbach	1	GOMS
19	1977	24	Germany	Hiddensee Island	1	GOMS
20	1980	24	Germany	Arkona	1	Schröder (1995)
21	1980	24	Germany	Warnemuende	1	GOMS
22	1981	24	Germany	Baltic Sea near Wustrow	1	Schröder (1995)
23	1981	24	Germany	Stubbenkammer	1	Schröder (1995)
24	1982	22	Germany	Wohlenberger Wiek	1	Schröder (1995)
25	1982	24	Germany	Usedom Island near Bansin	1	GOMS
26	1982	24	Germany	Usedom Island near Bansin	1	GOMS
27	1983	24	Germany	Greifswald Bodden	1	Schröder (1995)
28	1983	24	Germany	Baltic Sea near Binz	1	Schröder (1995)
29	1983	24	Germany	Prohner Wiek	1	Schröder (1995)
30	1985	24	Germany	Markgrafenheide	1	GOMS
31	1985	24	Germany	Lower Warnow River	1	Schröder (1995)
32	1987	24	Germany	Hiddensee Island	1	Schröder (1995)
33	1987	24	Germany	Mouth of Riever Peene	1	Schröder (1995)
34	1988	24	Germany	Prohner Wiek	1	Schröder (1995)
35	1989	22	Germany	Kuehlungsborn	1	Schröder (1995)
36	1989	22	Germany	Salzhaff	1	Schröder (1995)
37	1989	24	Germany	Goehren	1	Schröder (1995)
38	1989	24	Germany	Greifswald Bodden	1	GOMS
39	1989	24	Germany	Mukran	1	Schröder (1995)
40	1989	24	Germany	East of Ruegen Island	1	Schröder (1995)

Table S2. *Lampetra fluviatilis*. Historical records in territorial waters and in the EEZs of Germany, Poland, Lithuania and the Russian enclave of Kaliningrad within ICES Subdivisions 22 and 24 to 26 of the southern Baltic Sea in the time period 1649 to 1989. GOMS: German Oceanographic Museum, Stralsund, Germany; ZMUG: Zoological Institute and Museum of the Ernst-Moritz-Arndt-University Greifswald, Germany; NHMB: Museum of Natural History of the Humboldt University, Berlin, Germany; ZMUK: Zoological Museum of the Christian-Albrechts-University Kiel, Germany; ZMUH: Zoological Institute and Museum of the University of Hamburg, Germany; ZSRO: Zoological collection of the Department of Biology of the University of Rostock, Germany; ZMUC: Zoological Museum of the University of Copenhagen, Denmark; DFV: Deutscher Fischerei Verein

No.	Year	Sub-division	Country	Locality	No. of ind.	Data source
1	1649	24	Germany	Szczecin Lagoon near Ueckermuende	Unknown	Schaarschmidt & Lemcke (2004)
2	1723	26	Poland	Vistula Lagoon	Unknown	Schaarschmidt & Lemcke (2004)
3	1794	24	Germany	Lower Warnow River	Unknown	Schaarschmidt & Lemcke (2004)
4	1831	26	Russland	Kaliningrad	1	ZMUC
5	1837	24	Germany	Greifswald Bodden	1	ZMUG
6	1837	24	Germany	Peenestrom near Lassan	1	ZMUG
7	1842	22	Germany	Holstein	1	ZMUC
8	1844	24	Germany	Greifswald Bodden	1	ZMUG
9	1854	24	Germany	Greifswald Bodden	2	ZMUG
10	1855	24	Germany	Greifswald Bodden	Unknown	Schaarschmidt & Lemcke (2004)
11	1855	24	Germany	Upper Warnow River	Unknown	Schaarschmidt & Lemcke (2004)
12	1858	24	Germany	Greifswald Bodden	1	ZMUG
13	1867	24	Germany	Greifswald Bodden	1	ZMUG
14	1868	24	Germany	Lower Warnow River	Unknown	Schaarschmidt & Lemcke (2004)
15	1868	24	Poland	Odra River	3	NHMB
16	1875	22	Germany	Kiel	1	ZMUK
17	1875	24	Germany	Lower Warnow River	Unknown	Schaarschmidt & Lemcke (2004)
18	1878	22	Germany	Kiel	1	ZMUK
19	1880	24	Germany	Lower Warnow River	Unknown	Schaarschmidt & Lemcke (2004)
20	1881	22	Germany	Kiel	1	ZMUK
21	1881	22	Germany	Kiel	1	ZMUK
22	1881	22	Germany	Kiel	1	ZMUK
23	1881	24	Germany	Lower Warnow River	Unknown	Schaarschmidt & Lemcke (2004)
24	1882	22	Germany	Dassower See	Unknown	Schaarschmidt & Lemcke (2004)
25	1882	24	Germany	Spring near Sagard	Unknown	Schaarschmidt & Lemcke (2004)
26	1882	24	Germany	Stralsund	Unknown	Schaarschmidt & Lemcke (2004)
27	1883	24	Germany	Greifswald Bodden	1	ZMUG
28	1885	24	Germany	Upper Warnow River	1	ZSRO
29	1887	24	Germany	Szczecin Lagoon	39771	DFV (1887–1920)
30	1887	24	Poland	Lower Odra River	48 230	DFV (1887–1920)
31	1887	26	Lithuania	Curonian Lagoon	252 473	DFV (1887–1920)
32	1887	26	Poland	Vistula Lagoon	153 594	DFV (1887–1920)
33	1888	24	Germany	Szczecin Lagoon	13 356	DFV (1887–1920)
34	1888	26	Lithuania	Curonian Lagoon	58 796	DFV (1887–1920)
35	1888	26	Poland	Vistula Lagoon	66 131	DFV (1887–1920)
36	1889	24	Germany	Szczecin Lagoon	11 130	DFV (1887–1920)
37	1889	24	Poland	Odra River	1	NHMB
38	1889	26	Lithuania	Curonian Lagoon	126 000	DFV (1887–1920)
39	1889	26	Poland	Vistula Lagoon	56 997	DFV (1887–1920)
40	1890	24	Germany	Szczecin Lagoon	14 098	DFV (1887–1920)
41	1890	24	Poland	Lower Odra River	97 202	DFV (1887–1920)
42	1890	26	Lithuania	Curonian Lagoon	92 668	DFV (1887–1920)
43	1890	26	Poland	Vistula Lagoon	69 418	DFV (1887–1920)
44	1892	24	Germany	Szczecin Lagoon	17 808	DFV (1887–1920)
45	1892	24	Poland	Lower Odra River	41 552	DFV (1887–1920)
46	1892	26	Lithuania	Curonian Lagoon	142 343	DFV (1887–1920)
47	1892	26	Poland	Vistula Lagoon	40 035	DFV (1887–1920)
48	1894	24	Germany	Szczecin Lagoon	29 680	DFV (1887–1920)
49	1894	24	Poland	Lower Odra River	267 120	DFV (1887–1920)
50	1894	26	Lithuania	Curonian Lagoon	169 649	DFV (1887–1920)
51	1894	26	Poland	Vistula Lagoon	34 319	DFV (1887–1920)
52	1895	24	Poland	Lower Odra River	242 040	DFV (1887–1920)
53	1895	26	Lithuania	Curonian Lagoon	120 237	DFV (1887–1920)
54	1895	26	Poland	Vistula Lagoon	16 082	DFV (1887–1920)
55	1895	26	Poland	Mouth of Vistula River	383 641	DFV (1887–1920)
56	1896	24	Germany	Lower Warnow River	Unknown	Schaarschmidt & Lemcke (2004)
57	1896	24	Poland	Lower Odra River	409 287	DFV (1887–1920)
58	1896	26	Lithuania	Curonian Lagoon	156 622	DFV (1887–1920)
59	1896	26	Poland	Vistula Lagoon	28 581	DFV (1887–1920)
60	1896	26	Poland	Mouth of Vistula River	193 470	DFV (1887–1920)
61	1897	24	Germany	Lower Warnow River	Unknown	Schaarschmidt & Lemcke (2004)

Table S2. continued

No.	Year	Sub-division	Country	Locality	No. of ind.	Data source
62	1897	24	Poland	Lower Odra River	423 534	DFV (1887–1920)
63	1897	26	Lithuania	Curonian Lagoon	131 471	DFV (1887–1920)
64	1897	26	Poland	Vistula Lagoon	176 981	DFV (1887–1920)
65	1897	26	Poland	Mouth of Vistula River	446 079	DFV (1887–1920)
66	1898	22	Germany	Neustadt Bight	2	ZMUH
67	1898	24	Poland	Lower Odra River	248 125	DFV (1887–1920)
68	1898	26	Lithuania	Curonian Lagoon	135 517	DFV (1887–1920)
69	1898	26	Poland	Vistula Lagoon	76 508	DFV (1887–1920)
70	1898	26	Poland	Mouth of Vistula River	443 661	DFV (1887–1920)
71	1899	24	Germany	Fischerbruch near Rostock	1	GOMS
72	1899	24	Poland	Lower Odra River	603 098	DFV (1887–1920)
73	1899	26	Lithuania	Curonian Lagoon	157 997	DFV (1887–1920)
74	1899	26	Poland	Vistula Lagoon	129 273	DFV (1887–1920)
75	1899	26	Poland	Mouth of Vistula River	1 055 509	DFV (1887–1920)
76	1900	24	Poland	Lower Odra River	298 121	DFV (1887–1920)
77	1900	26	Lithuania	Curonian Lagoon	14 895	DFV (1887–1920)
78	1900	26	Poland	Vistula Lagoon	205 561	DFV (1887–1920)
79	1900	26	Poland	Mouth of Vistula River	333 625	DFV (1887–1920)
80	1901	24	Poland	Lower Odra River	189 180	DFV (1887–1920)
81	1901	26	Lithuania	Curonian Lagoon	25 701	DFV (1887–1920)
82	1901	26	Poland	Vistula Lagoon	282 510	DFV (1887–1920)
83	1901	26	Poland	Mouth of Vistula River	367 977	DFV (1887–1920)
84	1902	24	Poland	Lower Odra River	119 269	DFV (1887–1920)
85	1902	26	Lithuania	Curonian Lagoon	49 687	DFV (1887–1920)
86	1902	26	Poland	Vistula Lagoon	40 453	DFV (1887–1920)
87	1902	26	Poland	Mouth of Vistula River	177 311	DFV (1887–1920)
88	1903	24	Germany	Waters around Ruegen Island	1	ZMUH
89	1903	24	Poland	Lower Odra River	83 772	DFV (1887–1920)
90	1903	26	Lithuania	Curonian Lagoon	85 083	DFV (1887–1920)
91	1903	26	Poland	Vistula Lagoon	81 565	DFV (1887–1920)
92	1903	26	Poland	Mouth of Vistula River	255 413	DFV (1887–1920)
93	1904	24	Poland	Lower Odra River	85 018	DFV (1887–1920)
94	1904	26	Lithuania	Curonian Lagoon	27 701	DFV (1887–1920)
95	1904	26	Poland	Vistula Lagoon	73 870	DFV (1887–1920)
96	1904	26	Poland	Mouth of Vistula River	301 087	DFV (1887–1920)
97	1905	24	Poland	Lower Odra River	221 442	DFV (1887–1920)
98	1905	26	Lithuania	Curonian Lagoon	27 591	DFV (1887–1920)
99	1905	26	Poland	Vistula Lagoon	104 100	DFV (1887–1920)
100	1905	26	Poland	Mouth of Vistula River	276 684	DFV (1887–1920)
101	1906	24	Poland	Lower Odra River	74 304	DFV (1887–1920)
102	1906	26	Lithuania	Curonian Lagoon	40 343	DFV (1887–1920)
103	1906	26	Poland	Vistula Lagoon	43 311	DFV (1887–1920)
104	1906	26	Poland	Mouth of Vistula River	218 917	DFV (1887–1920)
105	1907	24	Poland	Lower Odra River	42 294	DFV (1887–1920)
106	1907	26	Lithuania	Curonian Lagoon	36 825	DFV (1887–1920)
107	1907	26	Poland	Vistula Lagoon	24 623	DFV (1887–1920)
108	1907	26	Poland	Mouth of Vistula River	452 785	DFV (1887–1920)
109	1908	24	Poland	Lower Odra River	39 296	DFV (1887–1920)
110	1908	26	Lithuania	Curonian Lagoon	71 012	DFV (1887–1920)
111	1908	26	Poland	Vistula Lagoon	17 698	DFV (1887–1920)
112	1908	26	Poland	Mouth of Vistula River	436 681	DFV (1887–1920)
113	1909	24	Germany	Lower Warnow River	Unknown	Schaarschmidt & Lemcke (2004)
114	1909	24	Poland	Lower Odra River	28 196	DFV (1887–1920)
115	1909	26	Lithuania	Curonian Lagoon	34 956	DFV (1887–1920)
116	1909	26	Poland	Vistula Lagoon	26 712	DFV (1887–1920)
117	1909	26	Poland	Mouth of Vistula River	360 722	DFV (1887–1920)
118	1910	24	Poland	Odra River	1	NHMB
119	1910	24	Poland	Lower Odra River	47 948	DFV (1887–1920)
120	1910	26	Lithuania	Curonian Lagoon	53 424	DFV (1887–1920)
121	1910	26	Poland	Vistula Lagoon	54 908	DFV (1887–1920)
122	1910	26	Poland	Mouth of Vistula River	304 693	DFV (1887–1920)
123	1911	24	Poland	Lower Odra River	60 903	DFV (1887–1920)
124	1911	26	Lithuania	Curonian Lagoon	26 547	DFV (1887–1920)
125	1911	26	Poland	Vistula Lagoon	73 925	DFV (1887–1920)
126	1911	26	Poland	Mouth of Vistula River	390 237	DFV (1887–1920)
127	1912	24	Poland	Lower Odra River	132 566	DFV (1887–1920)
128	1912	26	Lithuania	Curonian Lagoon	17 698	DFV (1887–1920)

Table S2. continued

No.	Year	Sub-division	Country	Locality	No. of ind.	Data source
129	1912	26	Poland	Vistula Lagoon	101 616	DFV (1887–1920)
130	1912	26	Poland	Mouth of Vistula River	370 725	DFV (1887–1920)
131	1913	24	Poland	Lower Odra River	60 518	DFV (1887–1920)
132	1913	26	Lithuania	Curonian Lagoon	35 066	DFV (1887–1920)
133	1913	26	Poland	Vistula Lagoon	21 447	DFV (1887–1920)
134	1913	26	Poland	Mouth of Vistula River	467 405	DFV (1887–1920)
135	1914	24	Germany	Szczecin Lagoon near Ueckermuende	Unknown	Schaarschmidt & Lemcke (2004)
136	1914	24	Poland	Lower Odra River	14 647	DFV (1887–1920)
137	1914	26	Lithuania	Curonian Lagoon	8904	DFV (1887–1920)
138	1914	26	Poland	Vistula Lagoon	21 985	DFV (1887–1920)
139	1914	26	Poland	Mouth of Vistula River	614 486	DFV (1887–1920)
140	1915	24	Poland	Lower Odra River	12 822	DFV (1887–1920)
141	1915	26	Lithuania	Curonian Lagoon	10 642	DFV (1887–1920)
142	1915	26	Poland	Mouth of Vistula River	578 700	DFV (1887–1920)
143	1916	24	Poland	Lower Odra River	12 807	DFV (1887–1920)
144	1916	26	Lithuania	Curonian Lagoon	29 680	DFV (1887–1920)
145	1916	26	Poland	Vistula Lagoon	32 871	DFV (1887–1920)
146	1916	26	Poland	Mouth of Vistula River	217 109	DFV (1887–1920)
147	1917	24	Poland	Lower Odra River	5491	DFV (1887–1920)
148	1917	26	Lithuania	Curonian Lagoon	36 506	DFV (1887–1920)
149	1917	26	Poland	Vistula Lagoon	13 059	DFV (1887–1920)
150	1917	26	Poland	Mouth of Vistula River	441 342	DFV (1887–1920)
151	1918	26	Lithuania	Curonian Lagoon	129 702	DFV (1887–1920)
152	1918	26	Poland	Mouth of Vistula River	352 109	DFV (1887–1920)
153	1919	26	Lithuania	Curonian Lagoon	99 428	DFV (1887–1920)
154	1919	26	Poland	Vistula Lagoon	13 133	DFV (1887–1920)
155	1920	26	Poland	Vistula Lagoon	7806	DFV (1887–1920)
156	1923	25	Poland	Kolberg	2	NHMB
157	1930	24	Germany	Upper Warnow River	Unknown	Schaarschmidt & Lemcke (2004)
158	1932	26	Poland	Vistula Lagoon	10 360	Eichelbaum (1926–1940)
159	1933	26	Poland	Vistula Lagoon	23 680	Eichelbaum (1926–1940)
160	1934	24	Germany	Saal Bodden	Unknown	Schaarschmidt & Lemcke (2004)
161	1934	26	Poland	Vistula Lagoon	37 000	Eichelbaum (1926–1940)
162	1935	26	Poland	Vistula Lagoon	39 960	Eichelbaum (1926–1940)
163	1936	26	Poland	Vistula Lagoon	7400	Eichelbaum (1926–1940)
164	1937	26	Poland	Vistula Lagoon	11 840	Eichelbaum (1926–1940)
165	1937	26	Poland	Vistula River	1	ZMUH
166	1938	26	Lithuania	Curonian Lagoon	13 320	Eichelbaum (1926–1940)
167	1938	26	Poland	Vistula Lagoon	13 320	Eichelbaum (1926–1940)
168	1939	22	Germany	Luebeck	10	Duncker (1960)
169	1939	22	Germany	Schlei	10	Duncker (1960)
170	1939	22	Germany	Schwartau	10	Duncker (1960)
171	1939	22	Germany	Stecknitz	10	Duncker (1960)
172	1939	22	Germany	Trave River	100	Duncker (1960)
173	1939	22	Germany	Wakenitz	10	Duncker (1960)
174	1939	26	Lithuania	Curonian Lagoon	4440	Eichelbaum (1926–1940)
175	1941	24	Germany	Szczecin Lagoon	Unknown	Schaarschmidt & Lemcke (2004)
176	1955	24	Germany	Greifswald Bodden	Unknown	Schaarschmidt & Lemcke (2004)
177	1955	26	Lithuania	Curonian Lagoon	8000	Gaigalas (2001)
178	1956	26	Lithuania	Curonian Lagoon	8000	Gaigalas (2001)
179	1957	22	Germany	Trave River	1	ZMUH
180	1957	26	Lithuania	Curonian Lagoon	8000	Gaigalas (2001)
181	1958	26	Lithuania	Curonian Lagoon	8000	Gaigalas (2001)
182	1959	26	Lithuania	Curonian Lagoon	8000	Gaigalas (2001)
183	1960	24	Germany	Ralswiek	Unknown	Schaarschmidt & Lemcke (2004)
184	1960	26	Lithuania	Curonian Lagoon	6800	Gaigalas (2001)
185	1961	26	Lithuania	Curonian Lagoon	6800	Gaigalas (2001)
186	1962	26	Lithuania	Curonian Lagoon	6800	Gaigalas (2001)
187	1963	26	Lithuania	Curonian Lagoon	6800	Gaigalas (2001)
188	1964	26	Lithuania	Curonian Lagoon	6800	Gaigalas (2001)
189	1965	26	Lithuania	Curonian Lagoon	53 200	Gaigalas (2001)
190	1966	26	Lithuania	Curonian Lagoon	53 200	Gaigalas (2001)
191	1967	26	Lithuania	Curonian Lagoon	53 200	Gaigalas (2001)
192	1968	26	Lithuania	Curonian Lagoon	53 200	Gaigalas (2001)
193	1969	26	Lithuania	Curonian Lagoon	53 200	Gaigalas (2001)
194	1970	24	Germany	Barth Bodden	Unknown	Schaarschmidt & Lemcke (2004)
195	1970	26	Lithuania	Curonian Lagoon	69 600	Gaigalas (2001)

Table S2. continued

No.	Year	Sub-division	Country	Locality	No. of ind.	Data source
196	1970	26	Poland	Vistula River	327 870	Bartel (1993)
197	1971	26	Lithuania	Curonian Lagoon	69 600	Gaigalas (2001)
198	1971	26	Poland	Vistula River	299 110	Bartel (1993)
199	1972	26	Lithuania	Curonian Lagoon	69 600	Gaigalas (2001)
200	1972	26	Poland	Vistula River	241 730	Bartel (1993)
201	1973	24	Germany	Szczecin Lagoon near Altwarp	20	Schaarschmidt & Lemcke (2004)
202	1973	24	Germany	Strelasund	1	GOMS
203	1973	26	Lithuania	Curonian Lagoon	69 600	Gaigalas (2001)
204	1973	26	Poland	Vistula River	115 380	Bartel (1993)
205	1974	24	Germany	Prohner Wiek	1	GOMS
206	1974	26	Lithuania	Curonian Lagoon	69 600	Gaigalas (2001)
207	1974	26	Poland	Vistula River	7730	Bartel (1993)
208	1975	26	Lithuania	Curonian Lagoon	2600	Gaigalas (2001)
209	1975	26	Poland	Vistula River	840	Bartel (1993)
210	1976	26	Lithuania	Curonian Lagoon	2600	Gaigalas (2001)
211	1976	26	Poland	Vistula River	32 550	Bartel (1993)
212	1977	26	Lithuania	Curonian Lagoon	2600	Gaigalas (2001)
213	1977	26	Poland	Vistula River	95 150	Bartel (1993)
214	1978	26	Lithuania	Curonian Lagoon	2600	Gaigalas (2001)
215	1979	26	Lithuania	Curonian Lagoon	2600	Gaigalas (2001)
216	1980	24	Germany	Greifswald Bodden	Unknown	Schaarschmidt & Lemcke (2004)
217	1981	22	Germany	Wallensteingraben	Unknown	Schaarschmidt & Lemcke (2004)
218	1981	24	Germany	Schmachter See	Unknown	Schaarschmidt & Lemcke (2004)
219	1981	24	Germany	Szczecin Lagoon	Unknown	Schaarschmidt & Lemcke (2004)
220	1982	24	Germany	Zicker	1	ZSRO
221	1984	24	Germany	Wehrland	1	ZMUG
222	1985	26	Lithuania	Curonian Lagoon	800	Gaigalas (2001)
223	1986	24	Germany	River Peene	1	NHMB
224	1986	24	Germany	River Warnow	Unknown	Schaarschmidt & Lemcke (2004)
225	1986	24	Germany	Wehrland	1	ZMUG
226	1986	24	Germany	Wehrland	30	Schaarschmidt & Lemcke (2004)
227	1986	24	Poland	Odra River	1	NHMB
228	1986	26	Lithuania	Curonian Lagoon	800	Gaigalas (2001)
229	1987	24	Germany	Wehrland	60	Schaarschmidt & Lemcke (2004)
230	1987	26	Lithuania	Curonian Lagoon	800	Gaigalas (2001)
231	1988	24	Germany	North east of Stubbenkammer	9	Schröder (1995)
232	1988	26	Lithuania	Curonian Lagoon	800	Gaigalas (2001)
233	1988	26	Poland	Vistula River	7500	Bartel (1993)
234	1989	24	Germany	Szczecin Lagoon near Ueckermuende	100	Waterstraat & Krappe (2000)
235	1989	25	Poland	Grabowska River	Unknown	Witkowski (1996)
236	1989	25	Poland	Parseta River	Unknown	Witkowski (1996)
237	1989	25	Poland	Rega River	Unknown	Witkowski (1996)
238	1989	26	Lithuania	Curonian Lagoon	800	Gaigalas (2001)
239	1989	26	Poland	Pasleka River	Unknown	Witkowski (1996)
240	1989	26	Poland	Vistula River	7000	Bartel (1993)

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