

Gula, R., Bojarska, K., Theuerkauf, J., Król, W. and Okarma, H. 2020. Re-evaluation of the wolf population management units in central Europe. – Wildlife Biology 2020: wlb.00505

Appendix 1

References on historical occurrence of wolves in western Poland

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Appendix 2

Tables A1 and A2

Table A1. Records of wolf presence in Poland west of the Vistula river, 1971-2010. For the publication list, see Appendix 1.

Ln	Year/ time interval	Forest complex	Observation	Source
1	1971	Lower Silesia	wolf shot	Nowak and Mysłajek, 2011
2	1973	Bydgoszcz	wolf pack seen	Nowak and Mysłajek, 2011
3	1978	Sudety	wolf shot	Nowak and Mysłajek, 2011
4	1980	Daleszyce	female with pups	Gula et al., 2007
5	1981	Daleszyce	female with pups	Gula et al., 2007
6	1982	Daleszyce	female with pups	Gula et al., 2007
7	1982	Zielona Gora	one wolf shot	Nowak and Mysłajek, 2006
8	1983	Daleszyce	female with pups	Gula et al., 2007
9	1983	Milicz	4 adult wolves shot	Nowak and Mysłajek, 2011 Regional Directorate of State Forestry in Szczecinek, pers. comm.
10	1983	Slupsk	two wolves shot	
11	1983	Zielona Gora	one wolf shot	Nowak and Mysłajek, 2006
12	1984	Daleszyce	dead female	Gula et al., 2007
13	1984	Goleniow	wolf shot	Nowak and Mysłajek, 2011
14	1984	Holy Cross	10 wolves seen, 1 shot	Gula et al., 2007
15	1984	Holy Cross	male wolf shot	Gula et al., 2007
16	1984	Lower Silesia	2 young wolves shot	Nowak and Mysłajek, 2011
17	1984	Lower Silesia	a young male and a young female shot, a pack present in the area	Nowak and Mysłajek, 2006
18	1985	Holy Cross	female shot	Gula et al., 2007
19	1985	Notec	2 wolves shot, other 2 present at the scene	For. Distr. Oborniki, pers. comm.
20	1985	Notec	a male wolf shot	For. Distr. Oborniki, pers. comm.
21	1985	Notec	a male wolf shot	For. Distr. Oborniki, pers. comm.
22	1986	Bydgoszcz	5 wolves seen, 4 shot	Sewerniak, 2010 For. Distr. Oborniki, pers. comm.
23	1986	Drawsko	two wolves seen together, one shot	For. Distr. Oborniki, pers. comm.
24	1986	Notec	a male wolf shot	For. Distr. Oborniki, pers. comm.
25	1986	Zielona Gora	wolf shot	Nowak and Mysłajek, 2011
26	1987	Notec	red deer killed by wolves	Bereszyński et al., 2001
27	1987	Notec	male shot	Bereszyński et al., 2001
28	1987	Notec	wolves present	Bereszyński et al., 2001
29	1987	Rzepin	male shot	Bereszyński et al., 2001
30	1988	Notec	wolf scats and tracks	Bereszyński et al., 2001 For. Distr. Oborniki, pers. comm.
31	1988	Notec	a young female shot	

32	1988	Piaskowa	a group of four wolves seen	For. Distr. Mieszkowice, pers. comm.
33	1989	Bydgoszcz	wolf shot	Nowak and Mysłajek, 2011
34	1989	Bydgoszcz	wolf shot	Sewerniak,, 2010
35	1989	Lower Silesia	wolf shot	Nowak and Mysłajek, 2011
36	1989	Lower Silesia	a wolf shot 7 pups taken from the den, 2 adults seen	For. Distr. Ruzow, pers. comm.
37	1989	Notec	7 pups taken from the den	Bereszyński et al., 2001 Borowska and Bereszyński, 2014
38	1989	Notec	7 pups taken from the den	
39	1991	Lower Silesia	wolf shot	Bereszyński et al., 2001
40	1991	Lower Silesia	wolf shot	Brzuski and Okarma, 1997
41	1991	Lower Silesia	wolf shot	Nowak and Mysłajek, 2011
42	1991	Lower Silesia	a wolf seen	Nowak and Mysłajek, 2006
43	1991	Notec	female shot, signs of lactation	Bereszyński et al., 2001
44	1991	Zielona Gora	female shot	Nowak and Mysłajek, 2011
45	1991	Zielona Gora	a female shot	Nowak and Mysłajek, 2006
46	1992	Drawsko	3 pups seen	Bereszyński et al., 2001
47	1992	Drawsko	2 adult wolves seen	Bereszyński et al., 2001
48	1992	Lower Silesia	wolves seen	Bereszyński et al., 2001
49	1992	Lower Silesia	wolves seen	Brzuski and Okarma, 1997 Borowska and Bereszyński, 2014
50	1992	Piaskowa	wolves present	
51	1993	Lower Silesia	wolves seen	Bereszyński et al., 2001
52	1993	Lower Silesia	wolves seen	Brzuski and Okarma, 1997
53	1994	Drawsko	den found	Bereszyński et al., 2001
54	1994	Lower Silesia	female shot	Nowak and Mysłajek, 2011
55	1994	Lower Silesia	a wolf shot	For. Distr. Ruzow, pers. comm.
56	1994	Piaskowa	1 of 4 young wolves shot 4 young wolves seen during hunting, 1 shot	Bereszyński et al., 2001
57	1994	Piaskowa	4 young wolves seen during hunting, 1 shot	Brzuski and Okarma, 1997
58	1994	Rzepin	wolf seen	Bereszyński et al., 2001
59	1994	Rzepin	observation of 1 wolf, adult	Brzuski and Okarma, 1997
60	1995	Holy Cross	den with pups/pups poisoned	Gula et al., 2007
61	1995	Holy Cross	wolf poached	Gula et al., 2007
62	1995	Lower Silesia	two wolves seen during hunting	Nowak and Mysłajek, 2006
63	1995	Lower Silesia	wolf/wolves seen	For. Distr. Ruzow, pers. comm.
64	1995	Notec	wolf seen	Bereszyński et al., 2001
65	1995	Notec	wolf seen	Bereszyński et al., 2001
66	1995	Piaskowa	wolf seen 2 females poached: 1 shot, 1 snared	Bereszyński et al., 2001
67	1995	Sarbia	2 females poached: 1 shot, 1 snared	Bereszyński et al., 2001
68	1996	Drawsko	tracks of adults and pups	Brzuski and Okarma, 1997
69	1996	Notec	tracks of 3 wolves	Bereszyński et al., 2001 Borowska and Bereszyński, 2014
70	1996	Notec	tracks of 3 wolves, 1 seen	
71	1996	Piaskowa	wolf seen	Bereszyński et al., 2001

72	1996	Piaskowa	wolf seen	Brzuski and Okarma, 1997
73	1996	Slupsk	wolf killed by a car	Brzuski and Okarma, 1997
74	1997	Drawsko	wolf seen	Bereszyński et al., 2001
75	1997	Lower Silesia	wolf/wolves seen	For. Distr. Ruszow, pers. comm.
76	1997	Notec	wolf seen	Bereszyński et al., 2001
77	1997	Notec	male wolf shot	Bereszyński et al., 2001
78	1997	Notec	tracks of a wolf	Borowska and Bereszyński, 2014
79	1997	Piaskowa	a wolf shot	For. Distr. Mieszkowice, pers. comm.
80	1997	Slupsk	wolf seen	Brzuski and Okarma, 1997
81	1998	Lower Silesia	wolf/wolves seen	For. Distr. Ruszow, pers. comm.
82	1998	Notec	tracks of a wolf	Bereszyński et al., 2001
83	1998	Notec	tracks of a wolf	Bereszyński et al., 2001
84	1999	Lower Silesia	observation of 4 wolves	For. Distr. Ruszow, pers. comm.
85	1999	Notec	4 wolves seen: 2 adult and 2 juveniles	Bereszyński et al., 2001
86	1999	Notec	tracks of 3 wolves	Bereszyński et al., 2001
87	2000	Holy Cross	Dead male found in a lime pit	Gula et al., 2007
88	2000	Lower Silesia	wolf/wolves tracks	For. Distr. Ruszow, pers. comm.
89	2000	Notec	2 wolves seen	Bereszyński et al., 2001
90	2000	Przedborz	female caught in a poacher's snare	Gula et al., 2007
91	2000	Sarbia	tracks of 1 wolf	Bereszyński et al., 2001
92	2000	Tuchola	adult male shot	Borowska and Bereszyński, 2014
93	2001	Drawsko	wolves recorded	Jędrzejewski et al., 2001
94	2001	Holy Cross	wolves recorded	Jędrzejewski et al., 2001
95	2001	Krajenka	wolves recorded	Jędrzejewski et al., 2001
96	2001	Lower Silesia	wolves recorded	Jędrzejewski et al., 2001
97	2001	Lower Silesia	observation of 5 wolves	For. Distr. Ruszow, pers. comm.
98	2001	Notec	tracks of 2 wolves	Bereszyński et al., 2001
99	2001	Notec	2 wolves tracked	Borowska and Bereszyński, 2014
100	2001	Notec	wolves recorded	Jędrzejewski et al., 2001
101	2001	Notec	wolves recorded	Jędrzejewski et al., 2001
102	2001	Piaskowa	wolves recorded	Jędrzejewski et al., 2001
103	2001	Sarbia	wolves recorded	Jędrzejewski et al., 2001
104	2001	Zielona Gora	a female with three young seen	Nowak and Mysłajek, 2006
105	2004	Bydgoszcz	den found	Sewerniak,, 2010
106	2004	Holy Cross	wolves seen	Gula et al., 2007
107	2004	Rzepin	an adult wolf and 3 young seen	Nowak and Mysłajek, 2006
108	2005	Bydgoszcz	den with pups found	Sewerniak,, 2010
109	2005	Bydgoszcz	male wolf killed by a car	Sewerniak, 2015
110	2005	Holy Cross	wolf tracks	Gula et al., 2007
111	2005	Holy Cross	wolves seen	Gula et al., 2007
112	2005	Holy Cross	wolf poached	Gula et al., 2007
113	2005	Rzepin	a female with 3-4 pups seen	Nowak and Mysłajek, 2006

114	2006	Bydgoszcz	female wolf killed by a car	Sewerniak, 2015
115	2006	Holy Cross	at least 4 adults + 3 pups	Gula et al., 2007
116	2006	Rzepin	3 adults and 6 pups seen	Nowak and Mysłajek, 2006
117	2008	Bydgoszcz	den with pups found	Sewerniak, 2010
118	2008	Drawsko	wolf tracks	Borowska and Bereszyński, 2014
119	2008	Piaskowa	wolves present	Żmihorski, 2011
120	2009	Bydgoszcz	male wolf killed by a car	Sewerniak, 2015
121	2009	Bydgoszcz	den with pups found	Sewerniak, 2010
122	2009	Holy Cross	wolves present	Nowak et al., 2011
123	2009	Notec	wolves present	Nowak et al., 2011
124	2009	Piaskowa	wolves present	Żmihorski, 2011
125	2009	Rzepin	wolves present	Borowska and Bereszyński, 2014
126	2009	Zielona Gora	tracks of 3 adult wolves	Borowska and Bereszyński, 2014
127	2010	Piaskowa	at least 6 wolves heard howling	Żmihorski, 2011
128	2010	Tuchola	wolf seen	Borowska and Bereszyński,, 2014
129	2010	Zielona Gora	3 adult and 3 young wolves seen, den found	Borowska and Bereszyński,, 2014
130	2011	Bydgoszcz	male wolf killed by a car	Sewerniak, 2015
131	2012	Bydgoszcz	female wolf killed by a car	Sewerniak, 2015
132	2013	Bydgoszcz	female wolf shot	Sewerniak, 2015
133	1983-86	Bydgoszcz	wolves reproduced	Sewerniak, 2010
134	1990-97	Drawsko	wolves present	Brzuski and Okarma, 1997
135	1990-97	Gorzow	wolves present	Brzuski and Okarma, 1997
136	1990-97	Notec	wolves present	Brzuski and Okarma, 1997
137	1990-97	Piaskowa	wolves present	Brzuski and Okarma, 1997
138	1990-97	Sarbia	wolves present	Brzuski and Okarma, 1997
139	1992-97	Piaskowa	wolves present	Brzuski and Okarma, 1997
140	1969-75	Lower Silesia	two wolves shot	Nowak and Mysłajek, 2006
141	1970-75	Drawsko	wolves present	Nowak and Mysłajek, 2011
142	1970-75	Holy Cross	wolves present	Nowak and Mysłajek, 2011
143	1970-75	Krajenka	wolves present	Nowak and Mysłajek, 2011
144	1970-75	Lower Silesia	wolves present	Nowak and Mysłajek, 2011
145	1970-75	Milicz	wolves present	Nowak and Mysłajek, 2011
146	1970-75	Rzepin	wolves present	Nowak and Mysłajek, 2011
147	1970-75	Silesia	wolves present	Nowak and Mysłajek, 2011
148	1970-79	Drawsko	wolves present	Wolsan et al., 1992
149	1970-79	Holy Cross	wolves present	Wolsan et al., 1992
150	1970-79	Krajenka	wolves present	Wolsan et al., 1992
151	1970-79	Milicz	wolves present	Wolsan et al., 1992
152	1970-79	Silesia	wolves present	Wolsan et al., 1992
153	1970-79	Slupsk	wolves present	Kurek 2002
154	1970-79	Slupsk	wolves present	Wolsan et al., 1992
155	1970-79	Tuchola	wolves present	Wolsan et al., 1992

156	1970ties	Lower Silesia	male wolf shot	Nowak and Mysłajek, 2011
157	1970ties	Zielona Gora	2 wolves seen	Nowak and Mysłajek, 2011
158	1970ties	Zielona Gora	two wolves shot, two observed	Nowak and Mysłajek, 2006
159	1973-1974	Rzepin	three wolves shot, a pack present in the area	Nowak and Mysłajek, 2006
160	1973-74	Rzepin	pack of wolves seen, at least 3 wolves shot	Nowak and Mysłajek, 2011
161	1980-84	Drawsko	a wolf seen attacking a sheep	For. Distr. Oborniki, pers. comm.
162	1980-86	Bydgoszcz	wolves present	Wolsan et al., 1992
163	1980-86	Daleszyce	wolves present	Wolsan et al., 1992
164	1980-86	Drawsko	wolves present	Wolsan et al., 1992
165	1980-86	Goleniow	wolves present	Wolsan et al., 1992
166	1980-86	Gorzow	wolves present	Wolsan et al., 1992
167	1980-86	Holy Cross	wolves present	Wolsan et al., 1992
168	1980-86	Krajenka	wolves present	Wolsan et al., 1992
169	1980-86	Lower Silesia	wolves present	Wolsan et al., 1992
170	1980-86	Milicz	wolves present	Wolsan et al., 1992
171	1980-86	Notec	wolves present	Wolsan et al., 1992
172	1980-86	Notec	wolves present	Wolsan et al., 1992
173	1980-86	Przedborz	wolves present	Wolsan et al., 1992
174	1980-86	Silesia	wolves present	Wolsan et al., 1992
175	1980-86	Slupsk	wolves present	Wolsan et al., 1992
176	1980-86	Tuchola	wolves present	Wolsan et al., 1992
177	1980-86	Zielona Gora	wolves present	Wolsan et al., 1992
178	1980-86	Zielona Gora	wolves present	Wolsan et al., 1992
179	1980-86	Zielona Gora	wolves present	Wolsan et al., 1992
180	1980-89	Goleniow	wolves present	Kurek 2002
181	1980-89	Gorzow	wolves present	Kurek 2002
182	1980-89	Slupsk	wolves present	Kurek 2002
183	1980ties	Bydgoszcz	wolves present	Nowak and Mysłajek, 2011
184	1980ties	Drawsko	wolves present	Nowak and Mysłajek, 2011
185	1980ties	Goleniow	wolves present	Nowak and Mysłajek, 2011
186	1980ties	Gorzow	wolves present	Nowak and Mysłajek, 2011
187	1980ties	Holy Cross	wolves present	Nowak and Mysłajek, 2011
188	1980ties	Lower Silesia	wolves present	Nowak and Mysłajek, 2011
189	1980ties	Milicz	wolves present	Nowak and Mysłajek, 2011
190	1980ties	Notec	wolves present	Nowak and Mysłajek, 2011
191	1980ties	Piaskowa	wolves present	Nowak and Mysłajek, 2011
192	1980ties	Sarbia	wolves present	Nowak and Mysłajek, 2011
193	1980ties	Silesia	wolves present	Nowak and Mysłajek, 2011
194	1980ties	Zielona Gora	wolves present	Nowak and Mysłajek, 2011
195	1980ties	Zielona Gora	wolves present	Nowak and Mysłajek, 2011
196	1980ties	Zielona Gora	two wolves shot, a pack present in the area	Nowak and Mysłajek, 2006
197	1982-83	Zielona Gora	2 adult wolves shot	Nowak and Mysłajek, 2011

198	1984-91	Notec	8 wolves shot, 1 poached, 1 by killed a train	Nowak and Mysłajek, 2011
199	1985-88	Notec	10 wolves shot, including 2 young	Bereszyński et al., 2001
200	1985-88	Notec	3 wolves shot	Borowska and Bereszyński, 2014
201	1985-88	Notec	7 wolves shot	Borowska and Bereszyński, 2014
202	1985-91	Silesia	more than 7 wolves shot	Nowak and Mysłajek, 2011
203	1987-88	Rzepin	2 wolves seen, 1 shot	Bereszyński et al., 2001
204	1990-91	Drawsko	wolves present	Kurek, 2002
205	1990-91	Goleniow	wolves present	Kurek, 2002
206	1990-91	Gorzow	wolves present	Kurek, 2002
207	1990-91	Lower Silesia	wolves present	Kurek, 2002
208	1990-91	Notec	wolves present	Kurek, 2002
209	1990-91	Piaskowa	wolves present	Kurek, 2002
210	1990-91	Piaskowa	wolves present	Kurek, 2002
211	1990-91	Rzepin	wolves present	Kurek, 2002
212	1990-91	Sarbia	wolves present	Kurek, 2002
213	1990-91	Slupsk	wolves present	Kurek, 2002
214	1990-91	Slupsk	wolves present	Kurek, 2002
215	1990-91	Tuchola	wolves present	Kurek, 2002
216	1990-95	Bydgoszcz	wolves present	Nowak and Mysłajek, 2011
217	1990-95	Drawsko	wolves present	Nowak and Mysłajek, 2011
218	1990-95	Goleniow	wolves present	Nowak and Mysłajek, 2011
219	1990-95	Gorzow	wolves present	Nowak and Mysłajek, 2011
220	1990-95	Krajenka	wolves present	Nowak and Mysłajek, 2011
221	1990-95	Krajenka	wolves present	Nowak and Mysłajek, 2011
222	1990-95	Lower Silesia	wolves present	Nowak and Mysłajek, 2011
223	1990-95	Notec	wolves present	Nowak and Mysłajek, 2011
224	1990-95	Piaskowa	wolves present	Nowak and Mysłajek, 2011
225	1990-95	Rzepin	wolves present	Nowak and Mysłajek, 2011
226	1990-95	Tuchola	wolves present	Nowak and Mysłajek, 2011
227	1990-95	Zielona Gora	wolf pack present	Nowak and Mysłajek, 2011
228	1990-95	Zielona Gora	2 wolves killed: 1 shot, 1 by a car	Nowak and Mysłajek, 2011
229	1990-95	Zielona Gora	wolves present	Nowak and Mysłajek, 2011
230	1990-95	Zielona Gora	wolves present	Nowak and Mysłajek, 2011
231	1990-97	Lower Silesia	wolves present	Brzuski and Okarma, 1997
232	1990-97	Piaskowa	wolves present	Brzuski and Okarma, 1997
233	1990-97	Rzepin	wolves present	Brzuski and Okarma, 1997
234	1990-97	Slupsk	wolf skull found	Brzuski and Okarma, 1997
235	1990-97	Slupsk	wolves present	Brzuski and Okarma, 1997
236	1993/1994	Slupsk	wolves present	Brzuski and Okarma, 1997
237	1995-97	Notec	wolves present	Borowska and Bereszyński, 2014
238	1996-2000	Lower Silesia	wolves present	Nowak and Mysłajek, 2011
239	1996-2000	Tuchola	wolves present	Nowak and Mysłajek, 2011

240	1996-2001	Krajenka	wolves present	Nowak and Mysłajek, 2011
241	1996-2001	Piaskowa	wolves present	Nowak and Mysłajek, 2011
242	1996-97	Tuchola	2 wolves shot, 1 killed by a car, 1 skull found	Nowak and Mysłajek, 2011
243	1997-98	Notec	2 wolves seen regularly, 1 of them shot	Borowska and Bereszyński, 2014
244	1999/2000	Sarbia	wolf seen	Bereszyński et al., 2001
245	1999-2003	Bydgoszcz	pack of wolves, ca 4 individuals	Sewerniak, 2010
246	2000/2001	Piaskowa	tracks of 3-4 wolves	Bereszyński et al., 2001
247	2000-2001	Notec	wolves present	Kurek, 2002
248	2000-2001	Piaskowa	wolves present	Kurek, 2002
249	2000-2001	Piaskowa	wolves present	Kurek, 2002
250	2000-2001	Sarbia	wolves present	Kurek, 2002
251	2000-2001	Tuchola	wolves present	Kurek, 2002
252	2000-2006	Bydgoszcz	wolves present	Jędrzejewski et al., 2008
253	2000-2006	Bydgoszcz	wolves present	Jędrzejewski et al., 2008
254	2000-2006	Drawsko	wolves present	Jędrzejewski et al., 2008
255	2000-2006	Drawsko	wolves present	Jędrzejewski et al., 2008
256	2000-2006	Holy Cross	wolves present	Jędrzejewski et al., 2008
257	2000-2006	Krajenka	wolves present	Jędrzejewski et al., 2008
258	2000-2006	Krajenka	wolves present	Jędrzejewski et al., 2008
259	2000-2006	Krajenka	wolves present	Jędrzejewski et al., 2008
260	2000-2006	Krajenka	wolves present	Jędrzejewski et al., 2008
261	2000-2006	Krajenka	a pack permanently present	Nowak and Mysłajek, 2006
262	2000-2006	Lower Silesia	wolves present	Jędrzejewski et al., 2008
263	2000-2006	Notec	wolves present	Jędrzejewski et al., 2008
264	2000-2006	Notec	wolves present	Jędrzejewski et al., 2008
265	2000-2006	Notec	wolves present	Jędrzejewski et al., 2008
266	2000-2006	Notec	wolves present	Jędrzejewski et al., 2008
267	2000-2006	Piaskowa	wolves present	Jędrzejewski et al., 2008
268	2000-2006	Przedborz	wolves present	Jędrzejewski et al., 2008
269	2000-2006	Przedborz	wolves present	Jędrzejewski et al., 2008
270	2000-2006	Rzepin	wolves present	Jędrzejewski et al., 2008
271	2000-2006	Rzepin	wolves present	Jędrzejewski et al., 2008
272	2000-2006	Rzepin	wolves present	Jędrzejewski et al., 2008
273	2000-2006	Sarbia	wolves present	Jędrzejewski et al., 2008
274	2000-2006	Sarbia	wolves present	Jędrzejewski et al., 2008
275	2000-2006	Silesia	wolves present	Jędrzejewski et al., 2008
276	2000-2006	Silesia	wolves present	Jędrzejewski et al., 2008
277	2000-2006	Silesia	wolves present	Jędrzejewski et al., 2008
278	2000-2006	Silesia	wolves present	Jędrzejewski et al., 2008
279	2000-2006	Sudety	wolves present	Jędrzejewski et al., 2008
280	2000-2006	Sudety	wolves present	Jędrzejewski et al., 2008
281	2001-2009	Lower Silesia	wolves present	Nowak et al., 2011
282	2002-2009	Krajenka	wolves present	Nowak et al., 2011
283	2002-2009	Silesia	wolves present	Nowak et al., 2011

284	2002-2009	Zielona Gora	wolves present	Nowak et al., 2011
285	2004/2005	Rzepin	two adult wolves and 4 young	Nowak and Mysłajek, 2006
286	2004-2009	Bydgoszcz	wolves present	Nowak et al., 2011
287	2004-2009	Bydgoszcz	pack of wolves, 2-3 individuals	Sewerniak, 2010
288	2004-2009	Rzepin	wolves present	Nowak et al., 2011
289	2007-2009	Lower Silesia	wolves present	Nowak et al., 2011

Table A2. Records of wolves shot or found dead in Poland west of Vistula river in 1971-2010.

Forest patch	1971- 1975	1976- 1980	1981- 1985	1986- 1990	1991- 1995	1996- 2000	2001- 2005	2006- 2010	Total
Slupsk	0	0	2	0	1	1	0	0	4
Goleniow	0	0	1	0	0	0	0	0	1
Piaskowa	0	0	0	0	1	0	0	0	1
Gorzow	0	0	0	0	0	0	0	0	0
Drawsko	0	0	0	1	0	0	0	0	1
Krajenka	0	0	0	0	0	0	0	0	0
Tuchola	0	0	0	0	0	5	0	0	5
Bydgoszcz	0	0	0	5	0	0	1	2	8
Sarbia	0	0	0	0	2	0	0	0	2
Notec	0	0	5	8	1	1	0	0	15
Zielona Gora	3	0	0	2	0	0	0	0	5
Rzepin	1	1	2	1	2	0	0	0	7
Lower Silesia	2	0	1	1	2	0	0	0	6
Sudety	0	1	0	0	0	0	0	0	1
Milicz	0	0	4	0	0	0	0	0	4
Silesia	0	0	1	5	1	0	0	0	7
Holy Cross	0	0	2	0	1	1	1	0	5
Przedborz	0	0	0	0	0	1	0	0	1
Daleszyce	0	0	1	0	0	0	0	0	1
Total	6	2	19	23	11	9	2	2	74