

Map marking information for Nowy Sacz, Poland

Courtesy of Leopolda Kwiatkowskiego

Latitude range: 48 14.4 to 50 53.8
Longitude range: 17 43.1 to 22 45.2

File created Saturday, 28 April 2018 at 17:02 GMT

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User assumes all risk of use.

	Way Point	Latitude			Longitude		Distance	Bearing	Description	
258	Modry Kamen	48	14.4	N	19	19.9	E	192	210	
438	Vrable	48	14.9	N	18	18.9	E	237	226	
116	Hontianske Nemce	48	15.7	N	19	0.5	E	203	216	
94	Filakovo	48	16.1	N	19	50.8	E	174	199	
355	Sirkovce	48	16.5	N	20	5.5	E	168	193	
239	LZNI	48	16.8	N	18	8.0	E	244	229	
115	Hontianske Nemce Silo	48	17.1	N	18	59.5	E	201	217	
17	Batovce	48	17.3	N	18	44.9	E	212	221	
429	Velky Lapas	48	17.4	N	18	12.1	E	239	228	
318	Prsa	48	17.8	N	19	47.0	E	172	201	
176	Kozarovce	48	19.0	N	18	31.3	E	221	225	
335	Rimavska Sec	48	19.1	N	20	15.0	E	161	190	
272	Nitra	48	19.1	N	18	5.2	E	244	230	
130	Imrov Kopec	48	19.9	N	19	28.1	E	178	209	
237	LZLU	48	20.4	N	19	44.1	E	169	203	
471	Zobor	48	20.6	N	18	6.3	E	241	231	
321	Pukanec	48	21.4	N	18	43.6	E	207	222	
111	Halic	48	21.5	N	19	34.4	E	172	207	
400	Tomasovce	48	21.6	N	19	38.6	E	170	205	
16	Batka	48	22.3	N	20	9.2	E	157	193	

	Way Point	Latitude			Longitude			Distance	Bearing	Description
5	Babin Most	48	22.7	N	19	55.9	E	160	199	
468	Zlate Moravce	48	22.8	N	18	24.0	E	222	228	
336	Rimavska Sobota	48	22.9	N	20	1.1	E	158	196	
274	Nova Bana	48	24.6	N	18	38.6	E	207	225	
402	Tornala	48	25.2	N	20	20.3	E	149	188	
313	Poltar	48	26.2	N	19	47.7	E	158	203	
430	Velky Tribec	48	28.2	N	18	14.4	E	224	232	
175	Kovarce	48	29.9	N	18	9.3	E	227	233	
362	Skycov	48	30.1	N	18	25.4	E	212	230	
185	Krivan	48	31.2	N	19	28.0	E	160	212	
269	Nemcice	48	32.8	N	18	8.6	E	224	234	
305	Plesivec	48	33.2	N	20	24.8	E	133	187	
401	Topolcany	48	33.9	N	18	11.5	E	220	234	
125	Hucin	48	34.5	N	20	17.5	E	132	191	
124	Hrinova	48	34.9	N	19	31.6	E	152	212	
427	Velky Kliz	48	34.9	N	18	22.3	E	209	233	
114	Hnusta	48	35.3	N	19	56.8	E	138	201	
423	Utekac	48	35.7	N	19	46.0	E	142	206	
164	Klenovec	48	36.4	N	19	52.6	E	138	203	
291	Oslany	48	37.1	N	18	26.1	E	202	233	
241	LZPT	48	37.2	N	18	19.6	E	209	234	
439	Vtacnik	48	37.6	N	18	38.2	E	190	230	
311	Polana	48	38.3	N	19	29.2	E	148	214	
48	Bystricany	48	39.5	N	18	32.6	E	193	232	
339	Rybany	48	39.9	N	18	13.7	E	211	236	
396	Tisovec	48	41.2	N	19	56.9	E	128	203	
165	Klenovs	48	41.2	N	19	46.0	E	133	208	
122	Hradiste	48	41.8	N	18	23.4	E	200	235	
9	Banovce nad Bebravou	48	43.0	N	18	15.5	E	206	237	
275	Novaky	48	43.3	N	18	32.1	E	190	234	
63	Cigel	48	43.9	N	18	37.9	E	183	233	
352	Selec	48	44.6	N	18	0.2	E	220	241	
469	Zlaty Stol	48	45.4	N	20	43.5	E	110	176	
261	Morovno	48	45.6	N	18	44.5	E	175	232	
96	FL	48	45.8	N	18	35.0	E	184	234	
412	Turcek	48	45.8	N	18	54.3	E	166	229	
337	Rokos	48	46.2	N	18	26.1	E	192	236	
92	Fabova	48	46.3	N	19	53.2	E	121	206	
375	Stolica	48	46.6	N	20	12.7	E	112	196	
31	Bojnice	48	46.8	N	18	34.6	E	183	235	
263	Muranska Huta	48	46.9	N	20	4.4	E	114	201	

	Way Point	Latitude			Longitude			Distance	Bearing	Description
353	Sever	48	46.9	N	18	38.6	E	179	234	
18	Beckov	48	47.4	N	17	53.9	E	224	243	
112	Harmanec	48	47.7	N	19	4.7	E	154	227	
195	Ksina	48	48.0	N	18	21.4	E	195	238	
37	Brezno	48	48.2	N	19	38.5	E	127	214	
77	Dlzin	48	48.3	N	18	30.4	E	186	237	
97	Flochowa	48	48.3	N	18	59.2	E	158	229	
273	Nitrianske Rudno	48	48.3	N	18	28.9	E	187	237	
140	Jarky	48	48.8	N	18	5.5	E	211	242	
196	Ksinna	48	49.1	N	18	18.7	E	197	239	
326	Radar	48	49.1	N	18	4.7	E	211	242	
52	Cervena Skala	48	49.2	N	20	8.1	E	109	199	
79	Dolyn Stubna Bud	48	50.1	N	18	50.6	E	164	233	
43	Bukovec 2	48	51.0	N	20	43.1	E	100	176	
255	Mlynky	48	51.2	N	20	23.0	E	101	190	
296	Ostry Virch	48	51.5	N	20	52.2	E	100	170	
146	Javorina	48	51.6	N	17	43.1	E	232	246	
244	LZTN	48	51.9	N	17	59.6	E	214	244	
247	Magura Top of the hill	48	52.3	N	18	32.0	E	180	238	
189	Krpacovo	48	52.4	N	19	33.1	E	124	219	
83	Donovaly	48	52.7	N	19	13.5	E	140	227	
179	Kralova Hola	48	53.0	N	20	8.4	E	102	200	
322	Puste Pole	48	53.1	N	20	14.3	E	100	196	
139	Jaraba	48	53.2	N	19	44.2	E	115	214	
56	Chochula	48	53.5	N	19	20.0	E	133	225	
405	Trencin	48	53.6	N	18	3.0	E	209	244	
413	Tuzina	48	53.6	N	18	37.5	E	173	238	
57	Chochula	48	53.6	N	19	19.9	E	133	225	
293	Ostredok	48	54.0	N	19	4.9	E	146	230	
398	Tlsta Hora	48	54.3	N	17	54.9	E	217	246	
404	Trencianske Teplice	48	54.4	N	18	10.1	E	201	243	
113	Helpa	48	54.4	N	19	55.6	E	106	209	
315	Predpoloma	48	55.4	N	17	46.9	E	225	247	
90	Dumbier	48	56.1	N	19	38.4	E	115	219	
229	Luben	48	56.2	N	18	58.7	E	149	234	
53	Chabenec	48	56.4	N	19	29.8	E	121	223	
60	Cicmany	48	56.5	N	18	32.2	E	176	240	
58	Chopok	48	56.6	N	19	35.4	E	116	220	
214	Liptovska Osada	48	57.0	N	19	16.3	E	132	228	
470	Zliechov	48	57.1	N	18	26.4	E	181	242	
376	Strazov	48	57.3	N	18	28.2	E	179	241	

	Way Point	Latitude			Longitude			Distance	Bearing	Description
163	Klastor pod Znievom	48	57.5	N	18	45.6	E	161	238	
364	Slubica	48	58.5	N	20	52.5	E	88	168	
162	Klakw	48	58.8	N	18	38.5	E	167	240	
348	Salatin Niskotatranski	48	58.8	N	19	21.8	E	125	227	
178	Krakova	48	59.1	N	19	38.0	E	111	221	
86	Dubrava	48	59.2	N	19	30.3	E	117	224	
235	LZDB	48	59.8	N	18	11.5	E	195	246	
129	Ilava	48	59.8	N	18	13.9	E	192	245	
119	Horne Srnie	49	0.0	N	18	5.2	E	201	247	
174	Kostany	49	1.0	N	18	53.7	E	149	238	
118	Horna Suca	49	1.3	N	17	59.8	E	206	248	
126	Hulicka	49	1.6	N	18	44.7	E	158	240	
203	Ladce	49	1.6	N	18	17.4	E	187	246	
354	Sipru	49	1.6	N	19	13.3	E	129	232	
216	Liptovsky Jan	49	1.8	N	19	40.3	E	105	221	
403	Trebostak	49	2.8	N	18	49.0	E	152	240	
236	LZJS	49	2.9	N	19	30.4	E	112	227	
161	Klake	49	2.9	N	19	6.7	E	134	235	
358	Sklabina	49	3.3	N	19	1.1	E	139	237	
134	Jalova	49	3.3	N	22	14.7	E	140	123	
215	Liptovsky Hradok	49	3.5	N	19	41.8	E	102	222	
238	LZMA	49	3.9	N	18	57.0	E	143	239	
334	Raznany	49	4.6	N	21	6.0	E	82	155	
346	Sabinov	49	4.8	N	21	5.7	E	82	155	
217	Liptovsky Mikulas	49	4.8	N	19	37.4	E	103	225	
393	Tarnica	49	5.0	N	22	45.2	E	171	115	
6	Bachuren	49	5.1	N	20	55.0	E	77	164	
242	LZRU	49	5.2	N	19	22.2	E	117	231	
431	Velka Luka	49	5.3	N	18	48.8	E	150	241	
212	Liptovska	49	5.6	N	19	5.0	E	133	237	
333	Rajecke Teplice	49	5.7	N	18	37.9	E	161	244	
218	Liptovsky Ondrej	49	5.8	N	19	44.0	E	97	222	
213	Liptovska Mara	49	6.0	N	19	29.2	E	109	229	
422	Ustrzyki Gorne	49	6.3	N	22	39.0	E	163	115	
314	Povazska Bystrica	49	6.5	N	18	26.3	E	173	247	
320	Puchov	49	7.2	N	18	19.4	E	180	248	
190	Krpelany	49	7.4	N	19	5.5	E	131	239	
472	Zrnova	49	7.5	N	18	12.6	E	188	249	
85	Dubna Skala	49	8.0	N	18	53.7	E	142	242	
446	Wetlina	49	8.6	N	22	28.6	E	150	116	
424	Velky Choc	49	9.1	N	19	20.6	E	114	235	

	Way Point	Latitude			Longitude			Distance	Bearing	Description
180	Kralovany	49	9.2	N	19	7.9	E	126	239	
377	Strecno	49	9.3	N	18	50.6	E	144	244	
441	Vysna Jablonka	49	9.3	N	22	5.9	E	125	121	
210	Lipany	49	9.4	N	20	58.2	E	70	159	
440	Vtatty	49	9.7	N	20	4.3	E	76	212	
467	Ziar	49	10.1	N	19	42.8	E	92	226	
383	Suchy	49	10.3	N	18	57.5	E	136	243	
316	Pribylina	49	10.3	N	19	48.6	E	87	223	
317	Prosecne	49	10.3	N	19	30.4	E	103	232	
11	Baranec	49	10.4	N	19	44.5	E	90	225	
342	Rysy	49	10.8	N	20	5.2	E	74	212	
378	Strecno	49	10.9	N	18	52.4	E	141	244	
19	Bela	49	11.1	N	19	54.9	E	81	220	
29	Bobrovec	49	11.3	N	19	39.8	E	93	229	
434	Vkrivan	49	11.4	N	19	1.8	E	131	242	
133	Jakub	49	11.6	N	19	48.0	E	85	224	
181	Krasna Luka	49	11.7	N	20	49.2	E	63	167	
155	Kamenica	49	11.7	N	20	56.5	E	66	159	
8	Banikov	49	11.9	N	19	42.5	E	90	228	
222	Lopata	49	12.0	N	19	47.1	E	86	225	
221	Lomnica	49	12.1	N	20	11.1	E	68	208	
426	Velka Javorina Cergowska	49	12.1	N	21	8.5	E	71	148	
356	Sivyv	49	12.2	N	19	38.5	E	93	230	
379	Stropkov	49	12.4	N	21	39.1	E	96	128	
80	Dolny Kubin 1	49	12.7	N	19	17.4	E	113	239	
81	Dolny Kubin 2	49	12.7	N	19	18.7	E	112	238	
65	Cisna	49	12.8	N	22	19.9	E	137	115	
436	Vpaz	49	13.0	N	20	4.0	E	71	214	
397	Tjavorina	49	13.0	N	20	9.6	E	68	210	
158	Kasprowy Wierch	49	13.1	N	20	0.7	E	73	217	
128	Huty	49	13.2	N	19	34.0	E	96	233	
82	Dolny Kubin 3	49	13.7	N	19	17.4	E	112	240	
106	Gribov	49	13.8	N	22	0.1	E	115	119	
390	Szczerbanowka	49	13.9	N	22	10.2	E	126	116	
253	Mincol Cergowski	49	14.0	N	20	59.5	E	63	155	
245	LZZI	49	14.0	N	18	36.8	E	156	249	
435	Vlkrozsutec	49	14.2	N	19	6.2	E	123	243	
123	Hrcova Kecka	49	14.6	N	19	11.0	E	118	242	
437	VPBZ	49	14.8	N	20	3.5	E	69	216	
220	Livovska Huta	49	14.8	N	21	4.7	E	65	149	
473	Zuberec	49	14.8	N	19	32.8	E	95	235	

	Way Point	Latitude			Longitude			Distance	Bearing	Description
117	Horna Lehota	49	15.1	N	19	2.4	E	127	245	
99	Giewont	49	15.1	N	19	55.8	E	74	223	
84	Dubinne	49	15.1	N	21	25.8	E	80	133	
47	Bystre	49	15.2	N	22	17.1	E	132	114	
147	Javorina Grenze	49	15.8	N	20	7.0	E	65	214	
474	Zuberec Habovka	49	16.1	N	19	36.6	E	90	234	
64	Circ	49	16.2	N	20	57.1	E	58	156	
461	Zdiar	49	16.3	N	20	15.7	E	59	206	
254	Mincol Orawski	49	16.3	N	19	14.9	E	112	243	
365	Smolnik	49	16.9	N	22	7.1	E	120	115	
457	Zakopane	49	17.4	N	19	58.0	E	69	223	
12	Bardejov	49	17.7	N	21	16.8	E	69	136	
200	Kysucke	49	17.9	N	18	47.3	E	141	250	
201	Kysucke	49	17.9	N	18	41.5	E	148	251	
288	Oravice	49	18.0	N	19	47.8	E	78	231	
108	Gubalowka	49	18.4	N	19	56.1	E	70	226	
371	Stara Lubovna	49	18.9	N	20	42.0	E	48	173	
51	Cierna Lub	49	18.9	N	18	59.7	E	127	248	
109	Habura	49	19.4	N	21	51.7	E	101	117	
298	Paracz	49	19.5	N	19	12.9	E	112	246	
308	Podolinec	49	19.8	N	20	30.1	E	47	191	
432	Vfrankova	49	19.8	N	20	16.8	E	52	208	
156	Kamienka	49	19.9	N	20	36.9	E	46	181	
384	Svidnik	49	19.9	N	21	34.0	E	82	124	
385	Svidnik	49	20.0	N	21	34.2	E	82	123	
7	Baligrodzie	49	20.2	N	22	17.3	E	129	110	
44	Bukow	49	20.6	N	20	6.9	E	58	220	
433	Novabystrica	49	20.7	N	19	0.4	E	125	250	
39	Budin	49	20.7	N	19	27.2	E	95	243	
310	Polanczyk	49	20.7	N	22	25.9	E	138	108	
121	Horodek	49	21.1	N	22	28.9	E	141	107	
478	Zernica	49	21.7	N	22	19.8	E	130	108	
374	Stefanov nad Oravou	49	22.1	N	19	29.4	E	92	243	
289	Orav Lesna	49	22.3	N	19	10.3	E	113	249	
24	Bialy Dunajec	49	22.6	N	20	0.7	E	60	227	
344	Rzepedz	49	22.7	N	22	7.1	E	115	110	
264	Muszynka	49	22.9	N	21	3.7	E	51	142	
442	Vysoka nad Kysucou	49	23.1	N	18	31.7	E	156	256	
14	Barwinek	49	23.6	N	21	42.1	E	87	116	
415	Tylicz	49	23.7	N	21	1.4	E	49	143	Town Square
367	Solina	49	23.8	N	22	27.3	E	138	106	

	Way Point	Latitude			Longitude			Distance	Bearing	Description
265	Namestovo	49	24.0	N	19	28.8	E	91	245	
307	Podlizana	49	24.3	N	18	21.0	E	168	258	
297	Oszust	49	24.5	N	19	11.7	E	110	251	
91	Eliaszowka	49	24.5	N	20	38.3	E	38	178	
425	Velka	49	24.7	N	18	58.2	E	125	253	
447	Wielkaracza	49	24.7	N	18	58.3	E	125	253	
452	Wislok Wielki	49	24.8	N	21	57.3	E	103	111	
257	Mnisek Grenze	49	24.9	N	20	43.0	E	37	169	
340	Rycerzowa	49	25.0	N	19	5.7	E	116	252	
407	Trzy Korony	49	25.0	N	20	23.8	E	40	204	
150	Jaworzyna Krynicka	49	25.1	N	20	53.7	E	41	151	
191	Krynica Zdroj	49	25.1	N	20	57.9	E	44	146	
270	Niedzica	49	25.1	N	20	19.6	E	42	210	
15	Barwinek Grenze	49	25.1	N	21	41.7	E	86	115	
151	Jaworzyna	49	25.2	N	20	34.0	E	37	186	Top of hill
421	Ustrzyki Dolne	49	25.6	N	22	37.1	E	148	103	
145	Jacliska	49	26.3	N	21	48.5	E	92	111	
69	Czarny Dunajec	49	26.4	N	19	51.8	E	64	238	
132	Izby	49	26.4	N	21	4.2	E	47	136	
49	Cadca	49	26.6	N	18	47.3	E	136	256	
304	Piwniczna	49	26.6	N	20	43.0	E	34	168	
445	Weremien	49	26.8	N	22	19.2	E	127	105	
153	Jezioro-Czorsztyn	49	26.8	N	20	15.7	E	42	218	
331	Radziejowa	49	26.9	N	20	36.5	E	33	182	
194	Krzyzowka	49	27.1	N	20	57.2	E	40	144	
76	Darow	49	27.5	N	21	56.6	E	100	108	
172	Kopanica	49	27.8	N	19	27.0	E	90	250	
276	Nowy Targ	49	28.0	N	20	3.1	E	51	233	
357	Skalk	49	28.0	N	20	33.5	E	31	188	
479	Zydowskie	49	28.1	N	21	28.9	E	69	116	
417	Uhryn	49	28.1	N	20	51.4	E	35	151	
279	Nowy Targ	49	28.2	N	20	2.8	E	52	234	
414	Tylawa	49	28.5	N	21	42.5	E	84	111	
332	Ragietow	49	28.6	N	21	12.5	E	52	125	
284	Olchowiec	49	28.6	N	21	35.9	E	76	113	
110	Hala Labowska	49	28.6	N	20	48.6	E	33	155	
386	Svrcinovec	49	28.8	N	18	47.7	E	135	258	
45	Bukowsko	49	29.0	N	22	3.7	E	108	105	Kosciol
227	Luban	49	29.3	N	20	20.5	E	35	215	
211	Lipnica Wielka	49	29.5	N	19	36.0	E	79	249	
343	Rzeka	49	30.1	N	20	24.0	E	31	210	Road Cross

	Way Point	Latitude			Longitude			Distance	Bearing	Description
292	Ostravice	49	30.5	N	18	22.2	E	164	262	
477	Zwardon	49	30.5	N	18	58.9	E	121	258	
120	Horni Lomna	49	30.6	N	18	36.1	E	148	261	
249	Maly Polom	49	30.6	N	18	36.1	E	148	261	
280	Ochotnica Gorna	49	30.7	N	20	14.7	E	38	226	
22	Bezmiechowa	49	30.8	N	22	24.4	E	131	101	
338	Rudawka	49	31.2	N	21	55.0	E	97	105	
23	Bezmiechowa Building	49	31.2	N	22	25.0	E	132	100	
100	Gladyszow	49	31.3	N	21	15.3	E	52	118	
419	Ujccie Gorlickie	49	31.6	N	21	7.7	E	44	124	
299	Pilsko	49	31.7	N	19	19.0	E	97	256	
50	Cergowa	49	31.7	N	21	43.3	E	83	107	
341	Rymanow-Zdroj	49	31.9	N	21	49.9	E	90	105	
368	Sopotnia Wielka	49	32.0	N	19	13.4	E	103	257	
399	Tokarnia	49	32.4	N	20	43.5	E	24	162	
41	Bukovec 1	49	32.5	N	18	48.3	E	133	261	Hill
409	Turbacz	49	32.5	N	20	7.2	E	43	238	Shelter
33	Boracza	49	32.5	N	19	10.3	E	107	258	
268	Nawojowa	49	32.6	N	20	46.6	E	25	154	
410	Turbacz	49	32.6	N	20	9.0	E	41	237	
475	Zubrzyca Gorna	49	33.1	N	19	39.7	E	72	253	
476	Zubrzycy Gorna	49	33.2	N	19	34.7	E	78	255	
449	Wierchy	49	33.2	N	19	54.7	E	55	248	
88	Dukla	49	33.3	N	21	41.4	E	80	105	
309	Podsarnie	49	33.4	N	19	48.3	E	62	251	
372	Stary Sacz	49	33.5	N	20	38.9	E	21	175	
159	Katy	49	33.5	N	21	31.1	E	68	108	
202	Lacko	49	33.5	N	20	26.2	E	25	213	
350	Sanok	49	33.5	N	22	12.8	E	116	100	
166	Klimkowka	49	33.6	N	21	5.1	E	39	122	
98	Florynka	49	33.8	N	20	58.5	E	33	128	
177	Kozubova	49	33.9	N	18	40.1	E	142	263	
13	Bartne	49	34.0	N	21	19.5	E	54	111	
101	Gorc Kamieniecki	49	34.0	N	20	15.1	E	33	233	
30	Bogusza	49	34.0	N	20	52.9	E	27	137	
248	Magura	49	34.3	N	21	22.7	E	58	109	
4	Babia Gora	49	34.4	N	19	31.6	E	81	257	
136	Jamnica	49	34.5	N	20	46.9	E	22	149	
67	Cyl	49	34.7	N	19	29.8	E	83	257	
444	Watkowska	49	34.9	N	21	20.3	E	55	109	
73	Czyrnowa	49	35.4	N	19	42.8	E	68	256	

	Way Point	Latitude			Longitude			Distance	Bearing	Description
188	Krowiarki	49	35.5	N	19	35.3	E	76	257	
389	Szczawa	49	36.1	N	20	18.1	E	28	235	Church
324	Rabka Zdroj	49	36.5	N	19	57.6	E	50	252	
10	Barania Gora	49	36.6	N	19	0.9	E	117	263	
21	Beskidek	49	36.8	N	19	27.8	E	85	260	
450	Wisla	49	36.9	N	18	55.5	E	123	264	
277	Nowy Sacz	49	37.2	N	20	42.1	E	15	157	
259	Modyn	49	37.3	N	20	22.6	E	22	232	
107	Grybow	49	37.5	N	20	57.6	E	28	119	
135	Jalowiec	49	38.7	N	19	28.1	E	84	263	
154	Jordanow	49	38.8	N	19	49.8	E	58	259	
232	Lubon Wielki	49	39.1	N	19	59.8	E	46	257	
448	Wielopole	49	39.2	N	20	41.9	E	12	152	
260	Mogielica	49	39.3	N	20	16.8	E	27	248	
3	Arlamow	49	39.5	N	22	30.9	E	136	93	
131	Iwonicz	49	39.5	N	21	48.9	E	86	96	
290	Osielec Most Kolejowy	49	40.2	N	19	46.2	E	62	262	
103	Gorlice	49	40.3	N	21	10.8	E	41	101	
262	Mszana Dolna	49	40.4	N	20	5.1	E	39	258	
68	Czantoria	49	40.6	N	18	48.5	E	131	267	
380	Stroze	49	40.8	N	20	58.4	E	26	106	
361	Skrzyczne	49	41.0	N	19	2.2	E	114	267	
186	Krosno	49	41.1	N	21	44.2	E	80	94	
197	Kurow	49	41.2	N	20	39.0	E	6.9	163	
66	Cwilin	49	41.3	N	20	11.7	E	31	258	
406	Trinec	49	41.4	N	18	39.5	E	141	268	
54	Chelm Przekaznik	49	42.2	N	20	34.7	E	5.6	213	
209	Limanowa	49	42.4	N	20	25.3	E	15	253	
78	Dobra	49	42.9	N	20	14.8	E	27	263	
360	Skrzentla	49	42.9	N	20	34.7	E	4.7	222	
141	Jasienna	49	43.0	N	20	48.7	E	14	103	
420	Ustron	49	43.0	N	18	48.8	E	130	269	
363	Slemien	49	43.0	N	19	22.3	E	90	268	
149	Jaworz	49	43.2	N	20	31.2	E	7.8	249	
370	Stara Wiec	49	43.4	N	22	1.5	E	101	91	
2	Jodlowiec	49	43.5	N	20	37.7	E	2.3	167	
25	Biecz	49	43.6	N	21	15.6	E	46	92	
416	Tymbark	49	44.1	N	20	19.5	E	21	267	
388	Szcyrk	49	44.3	N	18	59.7	E	117	270	
283	Odrzykon Kosciol	49	44.3	N	21	44.5	E	80	90	
282	Odrzykon	49	44.5	N	21	47.2	E	84	90	

	Way Point	Latitude			Longitude			Distance	Bearing	Description
143	Jaslo	49	44.6	N	21	28.7	E	62	90	
1	Lososina Dolna	49	44.8	N	20	37.3	E			
36	Brenna	49	45.0	N	18	54.9	E	123	271	
192	Krzyszow 1	49	45.3	N	19	29.7	E	81	271	
281	Odrzykon	49	45.4	N	21	48.8	E	86	89	
251	Krzysiekwitek	49	45.4	N	20	36.3	E	1.7	316	
392	Szyndziel	49	45.6	N	19	0.4	E	116	271	
61	Cieszyn	49	45.7	N	18	39.4	E	141	271	
246	Madoh	49	45.8	N	19	23.8	E	88	272	
71	Czupel	49	45.8	N	19	10.3	E	104	272	
480	Zapora	49	45.9	N	20	39.6	E	3.5	52	
459	Zar	49	46.3	N	19	13.2	E	101	272	
102	Gorki	49	46.3	N	18	51.3	E	127	272	
483	Dolot1	49	46.6	N	20	44.8	E	9.6	69	
252	Mikuszowic	49	46.7	N	19	5.6	E	110	272	
62	Ciezkowice	49	47.0	N	20	58.6	E	26	80	
460	Zar Meteo	49	47.2	N	19	13.5	E	100	273	
359	Skoczow	49	47.9	N	18	47.6	E	131	273	
26	Bielsko Biala	49	48.3	N	19	0.1	E	116	274	
481	Czhow	49	48.4	N	20	38.5	E	6.8	12	
323	Pytlo	49	49.0	N	19	16.7	E	97	275	
40	Bujakow	49	49.3	N	19	9.8	E	105	275	
482	Jurkow	49	51.2	N	20	41.4	E	13	22	
456	Zakliczyn	49	51.6	N	20	49.3	E	19	48	
38	Brzostek	49	52.4	N	21	21.4	E	55	75	
408	Tuchow	49	53.3	N	21	3.9	E	36	63	
454	Wojnicz	49	57.7	N	20	50.9	E	29	34	
300	Pilzno	49	59.1	N	21	18.0	E	55	61	
395	Tarnow	50	0.1	N	21	0.2	E	40	44	
70	Czarnat	50	3.7	N	21	15.0	E	57	52	
306	Pobiednik	50	5.2	N	20	12.1	E	48	322	
325	Raciborz	50	5.2	N	18	13.3	E	176	283	
34	Borowa	50	5.3	N	21	17.1	E	61	51	
142	Jasionka	50	6.3	N	22	2.9	E	110	68	
369	Stara	50	7.2	N	21	14.6	E	61	47	
463	Zdziarzec	50	10.0	N	21	16.0	E	66	44	
89	Dulcza	50	10.3	N	21	13.8	E	64	42	
74	Dabrowa Tarnowska	50	10.5	N	20	59.5	E	54	29	
330	Radomysl	50	11.7	N	21	16.6	E	69	43	
328	Radgoszcz	50	12.3	N	21	6.7	E	62	34	
199	Kuznia Raciborsk	50	13.3	N	18	19.4	E	173	289	

	Way Point	Latitude			Longitude			Distance	Bearing	Description
391	Szczucin	50	18.2	N	21	5.1	E	70	28	
278	Nowy Korczyn	50	18.2	N	20	49.0	E	63	13	
250	Mielec Lotnisko	50	19.4	N	21	27.5	E	88	43	
295	Ostrowyb.	50	21.5	N	21	37.5	E	99	46	
193	Krzyszow 2	50	24.7	N	22	21.3	E	144	58	
451	Wisla	50	26.3	N	21	23.1	E	94	35	
46	Busko Zdroj	50	28.1	N	20	43.7	E	81	5	
312	Polaniec	50	29.0	N	21	17.5	E	95	30	
302	Pinczow	50	31.1	N	20	31.0	E	86	355	
287	Opole Kamien Sla	50	31.8	N	18	5.1	E	201	297	
127	Huta	50	31.8	N	22	26.8	E	157	55	
27	Bilgoraj Zalew	50	32.6	N	22	43.6	E	174	59	
373	Staszow	50	33.7	N	21	9.6	E	99	23	
462	Zdziary	50	34.2	N	22	15.7	E	149	51	
394	Tarnobrzeg	50	34.7	N	21	41.1	E	120	39	
485	Chmielnik	50	37.0	N	20	45.8	E	97	6	
271	Niemirow	50	37.2	N	22	41.0	E	176	56	
486	Jederzejow	50	38.8	N	20	18.9	E	103	348	
484	Maslow	50	53.8	N	20	41.9	E	128	2	