

## Map marking information for Zar, Poland

Courtesy of Aeroklub Polski w Warszawie Gorska Szkoła Szybowcowa AP "ZAR"

Latitude range: 48 2.4 to 50 29.1  
Longitude range: 17 8.2 to 21 27.0

File created Monday, 16 May 2022 at 19:38 GMT

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User assumes all risk of use.

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
220	Caka	48	2.4	N	18	28.2	E	220	200	196	
363	LZSY	48	4.6	N	18	6.8	E	363	205	204	Airport
445	Sahy	48	4.6	N	18	57.1	E	445	190	186	
471	Surany Lake	48	5.7	N	18	12.0	E	471	201	202	
470	Surany Jazero	48	5.7	N	18	12.2	E	470	201	202	
207	Besa	48	8.7	N	18	24.2	E	207	190	199	
301	Komiatice	48	9.2	N	18	10.5	E	301	196	203	
302	Komjatice	48	9.2	N	18	9.9	E	302	196	204	
235	Cifare	48	13.9	N	18	23.3	E	235	182	200	
226	Cetin	48	14.3	N	18	10.4	E	226	187	205	
516	Vrable_town	48	14.9	N	18	18.9	E	516	182	202	
221	Cechynce	48	15.6	N	18	9.1	E	221	185	205	
415	Plastika	48	15.6	N	18	6.1	E	415	187	206	
393	Nitra Plastika	48	15.6	N	18	6.1	E	393	187	206	
264	Finish33l	48	16.5	N	18	8.2	E	264	184	206	
354	LZNI	48	16.8	N	18	8.0	E	354	184	206	
263	Finish15r	48	17.0	N	18	7.7	E	263	184	206	
481	Tlmace	48	17.3	N	18	31.8	E	481	172	197	
327	Lapas	48	17.4	N	18	12.1	E	327	181	205	
512	Velky Lapas	48	17.4	N	18	12.1	E	512	181	205	Village

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
295	Kalvaria	48	17.8	N	18	5.4	E	295	184	207	
200	Agrokomplex	48	18.0	N	18	6.5	E	200	183	207	
458	Slepcany Lake	48	18.9	N	18	19.9	E	458	174	202	
457	Slepcany	48	18.9	N	18	20.0	E	457	174	202	
307	Kozarovce	48	19.0	N	18	31.3	E	307	170	198	Vilage
222	Celadice	48	19.6	N	18	14.5	E	222	176	204	
536	Zobor	48	20.6	N	18	6.3	E	536	178	207	
282	Hronsky Benadik	48	20.6	N	18	33.5	E	282	166	197	
465	Stitare	48	20.9	N	18	9.2	E	465	176	207	
251	Drazovce	48	21.4	N	18	3.3	E	251	179	209	
389	Neverice Strip	48	22.5	N	18	17.2	E	389	170	204	
532	Zlate Moravce	48	22.8	N	18	24.0	E	532	166	201	
531	Zirany	48	23.0	N	18	9.8	E	531	172	207	
395	Nova Bana	48	24.6	N	18	38.6	E	395	157	196	
266	Gymes	48	24.7	N	18	13.3	E	266	168	206	
330	Lefantovce	48	25.6	N	18	10.0	E	330	168	208	
513	Velky Tribec	48	28.0	N	18	14.5	E	513	162	207	
498	V Tribec	48	28.2	N	18	14.4	E	498	161	207	
293	Jedlove Kostolany	48	28.6	N	18	29.2	E	293	154	201	
244	Dobra Niva	48	29.2	N	19	6.1	E	244	143	183	
273	Hor Obdokovce	48	29.8	N	18	3.0	E	273	165	211	
276	Horne Obdokovce	48	29.8	N	18	3.0	E	276	165	211	
436	Rakyta	48	29.8	N	18	23.6	E	436	154	203	
306	Kovarce	48	29.9	N	18	9.3	E	306	161	209	Vilage
371	Mala Lehota	48	30.1	N	18	34.3	E	371	149	199	
456	Skycov	48	30.2	N	18	25.2	E	456	152	203	
347	Ludanice	48	30.6	N	18	7.9	E	347	161	210	
210	Bojna	48	32.6	N	18	3.3	E	210	161	212	
387	Nemcice	48	32.8	N	18	8.6	E	387	157	210	
484	Topolcany	48	33.8	N	18	11.1	E	484	154	210	
213	Bosany	48	34.7	N	18	14.4	E	213	151	209	
510	Velky Kliz	48	34.9	N	18	22.3	E	510	146	205	Vilage
407	Osecny	48	35.8	N	18	23.4	E	407	144	205	
499	V Uherce	48	36.0	N	18	27.1	E	499	142	203	
478	Tesare	48	36.4	N	18	4.8	E	478	154	213	
459	Sliac	48	36.9	N	19	8.3	E	459	129	183	
408	Oslany	48	37.1	N	18	26.1	E	408	140	204	
461	Solcianky	48	37.2	N	18	11.8	E	461	148	211	Vilage
356	LZPT	48	37.2	N	18	19.6	E	356	144	207	Partizanske
411	Partizanske	48	37.2	N	18	19.9	E	411	143	207	
355	LZPP	48	37.5	N	17	49.7	E	355	163	219	Piestany

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
518	Vtacnik	48	37.5	N	18	38.0	E	518	134	199	
290	Janova Lehota	48	38.2	N	18	47.9	E	290	130	194	
361	LZSL	48	38.3	N	19	8.1	E	361	126	183	
501	V Vrchpartiz	48	39.0	N	18	27.1	E	501	137	204	
360	LZSE	48	39.5	N	17	19.9	E	360	185	229	
419	Podhradie	48	39.5	N	18	2.9	E	419	150	215	
483	Topolc Hrad	48	39.5	N	18	3.0	E	483	150	215	
218	Bystricany	48	39.5	N	18	32.6	E	218	133	202	
450	Skacany	48	39.7	N	18	22.8	E	450	138	207	
258	Duchonka	48	39.9	N	18	5.8	E	258	148	214	
444	Rybany	48	39.9	N	18	13.7	E	444	143	211	
223	Cerin	48	40.5	N	19	14.7	E	223	122	179	
479	Tisovec	48	41.2	N	19	56.9	E	479	132	156	
279	Hradiste	48	41.8	N	18	23.4	E	279	134	207	
397	Novaky	48	41.8	N	18	31.9	E	397	130	203	
311	Kremnica	48	42.3	N	18	55.0	E	311	121	191	
533	Zlatniky	48	42.7	N	18	7.3	E	533	142	215	
382	Muran Dlha Luka	48	43.0	N	20	4.8	E	382	133	152	
202	Banovce	48	43.0	N	18	15.5	E	202	137	211	
468	Sucany	48	43.5	N	18	28.1	E	468	128	205	
392	Nitr Sucany	48	43.6	N	18	28.2	E	392	128	205	
236	Cigel	48	44.0	N	18	38.2	E	236	123	200	
429	Puste	48	44.0	N	19	41.6	E	429	121	163	
268	Handlova	48	44.2	N	18	45.6	E	268	120	196	
304	Kos	48	44.3	N	18	34.8	E	304	124	202	
289	Jankov Vrsok	48	44.4	N	18	22.0	E	289	130	209	
438	Rievidza3ks	48	44.4	N	18	33.2	E	438	124	203	
447	Selec	48	44.6	N	18	0.2	E	447	144	218	Hill
427	Prusy FLD	48	44.9	N	18	15.8	E	427	133	212	
245	Dolina	48	45.0	N	18	31.4	E	245	124	204	NNW
494	Uhrovec Hrad	48	45.2	N	18	23.5	E	494	128	208	
409	Osrblie	48	45.5	N	19	31.5	E	409	115	169	
378	Morovno	48	45.6	N	18	44.5	E	378	118	197	
379	Morovno Strip	48	45.6	N	18	44.5	E	379	118	197	
489	Turcek	48	45.8	N	18	56.1	E	489	114	191	
426	Prievidza	48	46.0	N	18	35.2	E	426	121	203	Airport
439	Rokos	48	46.1	N	18	26.4	E	439	125	207	Hill
423	Pred Hora	48	46.3	N	20	6.7	E	423	129	149	
211	Bojnice	48	46.8	N	18	34.6	E	211	120	203	
241	Dlha Luka	48	46.9	N	20	4.4	E	241	126	150	
448	Sever	48	46.9	N	18	38.6	E	448	118	201	Housing Estate

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
472	Svinna	48	47.3	N	18	8.2	E	472	135	216	
204	Beckov	48	47.5	N	17	53.9	E	204	145	222	
467	Stubna KM	48	47.5	N	18	52.9	E	467	112	193	
437	Rievidza3kn	48	47.7	N	18	37.5	E	437	117	202	
269	Harmanec	48	47.7	N	19	4.7	E	269	109	185	
318	Ksinna	48	48.0	N	18	21.4	E	318	125	210	
391	Nitr Rudno	48	48.1	N	18	28.8	E	391	120	207	
216	Brezno	48	48.1	N	19	38.5	E	216	112	164	
243	Dlzin	48	48.3	N	18	30.4	E	243	119	206	
394	Nitrianske Rudno	48	48.3	N	18	28.9	E	394	120	207	
351	LZHL	48	48.5	N	17	8.2	E	351	185	235	
454	Sklene	48	48.6	N	18	47.0	E	454	111	197	
521	Vys VRCH	48	48.7	N	18	46.8	E	521	111	197	
381	Motorest Radar	48	48.7	N	18	5.2	E	381	135	218	
297	Kanianka	48	48.8	N	18	35.0	E	297	116	204	
234	Cierny VRCH	48	48.9	N	18	24.5	E	234	122	209	
386	Nedozery Brezany FLD	48	48.9	N	18	39.3	E	386	114	201	
385	Nedozery	48	49.1	N	18	38.9	E	385	114	202	
431	Radar	48	49.1	N	18	4.7	E	431	134	218	
388	Nemecka	48	49.1	N	19	2.5	E	388	107	187	
225	Cervena Skala	48	49.2	N	20	8.1	E	225	125	148	
469	Sumiac	48	49.2	N	20	8.6	E	469	125	147	
380	Motesice	48	49.8	N	18	11.1	E	380	129	216	
247	Dolna Stubna	48	50.1	N	18	50.5	E	247	108	195	
246	Doln Stubna Xstrip	48	50.1	N	18	50.6	E	246	108	195	
383	Myto pod Dumbierom	48	51.1	N	19	38.0	E	383	107	164	
421	Polomka	48	51.2	N	19	51.2	E	421	112	156	
490	Turcianske Teplice	48	51.2	N	18	52.1	E	490	105	194	
526	Zavadka FLD	48	51.3	N	19	56.6	E	526	115	153	
270	Helpa	48	51.4	N	19	57.2	E	270	115	152	
390	Nitr Pravno FLD	48	51.5	N	18	38.4	E	390	110	203	
212	Bosaca	48	51.6	N	17	50.2	E	212	143	225	
291	Javorina	48	51.6	N	17	43.1	E	291	149	228	
519	Vyhliadka	48	51.7	N	17	42.3	E	519	149	228	
364	LZTN	48	51.9	N	17	59.6	E	364	134	222	
368	Magura	48	52.3	N	18	32.0	E	368	112	207	
316	Krpacovo	48	52.4	N	19	33.1	E	316	103	166	Lake
522	Vysehrad	48	52.6	N	18	41.9	E	522	107	201	
435	Raksa Quarry	48	52.6	N	18	53.7	E	435	102	193	
315	Kriznavf	48	52.6	N	19	4.7	E	315	100	186	
314	Krizna	48	52.7	N	19	4.7	E	314	100	186	

	<b>Way Point</b>	<b>Latitude</b>			<b>Longitude</b>			<b>ID</b>	<b>Distance</b>	<b>Bearing</b>	<b>Description</b>
250	Donovaly	48	52.7	N	19	13.5	E	250	99	180	
308	Kralova Hola	48	53.0	N	20	8.4	E	308	119	146	
430	Puste Pole	48	53.1	N	20	14.3	E	430	123	143	Church
206	Benuska Chata Barbora	48	53.2	N	19	44.2	E	206	105	159	
503	Valaska Bela	48	53.2	N	18	23.9	E	503	115	212	
253	Drienok	48	53.4	N	18	57.7	E	253	100	191	
229	Chochula	48	53.5	N	19	20.0	E	229	98	175	
254	Drietoma	48	53.6	N	17	57.5	E	254	134	224	
488	Trencin	48	53.6	N	18	3.0	E	488	129	221	
493	Tuzina	48	53.7	N	18	37.3	E	493	107	204	
209	Bodorova FLD	48	53.8	N	18	50.9	E	209	101	196	
523	Vysna Revuca	48	54.0	N	19	4.9	E	523	97	186	Hill
398	Omsenie	48	54.1	N	18	13.6	E	398	121	217	
482	Tlsta Hora	48	54.3	N	17	54.9	E	482	135	225	Hill
224	Certovica Sedlo	48	54.3	N	19	44.2	E	224	103	159	
260	Elektra	48	54.4	N	18	10.1	E	260	123	219	
487	Trencianske Teplice	48	54.4	N	18	10.1	E	487	123	219	City
508	Velky Bok	48	54.7	N	19	52.3	E	508	107	153	
500	V Vapenica	48	54.8	N	19	58.9	E	500	110	150	
424	Predpoloma	48	55.4	N	17	46.9	E	424	141	228	Hill
520	Vys Boca	48	55.5	N	19	45.1	E	520	102	157	
344	Lubena	48	56.2	N	18	58.7	E	344	95	191	
259	Dumbier	48	56.2	N	19	38.3	E	259	98	162	
441	Rovna Hola	48	56.4	N	19	42.8	E	441	99	159	
227	Chabenec	48	56.4	N	19	29.8	E	227	95	168	
231	Cicmany	48	56.5	N	18	32.2	E	231	105	208	
620	Lopenik	48	56.5	N	17	46.8	E	620	139	229	
362	LZSV	48	56.5	N	20	32.6	E	362	133	133	
230	Chopok	48	56.6	N	19	35.4	E	230	96	164	
232	Cicmany Javorinka	48	56.8	N	18	31.8	E	232	105	209	
460	Socovce	48	56.8	N	18	51.6	E	460	95	196	
338	Liptovska Osada	48	57.0	N	19	16.3	E	338	92	178	
335	Lipt Osada	48	57.0	N	19	15.7	E	335	91	178	
534	Zliechov	48	57.1	N	18	26.4	E	534	107	212	
535	Zniev	48	57.3	N	18	46.2	E	535	96	200	
517	Vricko	48	58.1	N	18	42.4	E	517	97	203	
238	Danova Lake	48	58.1	N	18	55.1	E	238	92	194	
278	Hrabusice Strip	48	58.1	N	20	23.2	E	278	123	136	
300	Klastor Pznievom	48	58.3	N	18	47.8	E	300	94	199	
299	Klak	48	58.8	N	18	38.4	E	299	98	206	
239	Demánovska Krakova Hola	48	59.0	N	19	38.0	E	239	93	161	

	<b>Way Point</b>	<b>Latitude</b>			<b>Longitude</b>			<b>ID</b>	<b>Distance</b>	<b>Bearing</b>	<b>Description</b>
240	Demenova	48	59.1	N	19	38.0	E	240	92	161	
257	Dubrava	48	59.2	N	19	30.3	E	257	90	167	
349	Lysec	48	59.8	N	19	4.2	E	349	87	187	
350	LZDB	48	59.8	N	18	11.5	E	350	114	221	
256	Dubnica	48	59.8	N	18	11.6	E	256	114	221	
287	Ilava	48	59.8	N	18	13.9	E	287	112	220	City
348	Ludrova	48	59.8	N	19	20.4	E	348	87	174	Hill
277	Horne Srnie	49	0.0	N	18	5.2	E	277	119	224	
274	Hor Srnie	49	0.0	N	18	5.8	E	274	118	224	
504	Valca Pivnica	49	0.7	N	18	47.4	E	504	90	200	
305	Kostany	49	1.0	N	18	53.7	E	305	87	196	
607	Jawornik	49	1.3	N	17	59.8	E	607	122	227	
272	Hor Jaseno	49	1.4	N	19	1.1	E	272	84	190	
449	Siprun	49	1.4	N	19	13.7	E	449	83	180	
284	Hulicka Kycera	49	1.6	N	18	44.7	E	284	90	203	
340	Liptovsky Jan	49	1.8	N	19	40.3	E	340	89	158	Spa
357	LZPW	49	1.8	N	21	18.9	E	357	173	118	
613	LKBOJK	49	1.8	N	17	49.0	E	613	131	231	
326	Ladce	49	1.9	N	18	17.4	E	326	106	220	
600	Bojkovice	49	2.2	N	17	47.8	E	600	132	232	
262	Fatransky Klak	49	2.6	N	19	6.6	E	262	81	186	
486	Trebostak	49	2.8	N	18	49.0	E	486	86	200	
215	Branisko Smrekovica	49	2.8	N	20	52.2	E	215	144	123	
352	LZJS	49	2.9	N	19	30.4	E	352	83	165	
451	Skalbinsky Podzamok	49	2.9	N	19	6.7	E	451	81	186	
372	Malino Brdo	49	3.0	N	19	14.9	E	372	80	178	
453	Sklabina	49	3.3	N	19	1.1	E	453	81	190	Ruin Roost
434	Rajec FLD	49	3.4	N	18	37.2	E	434	91	209	
298	Katova Skala	49	3.4	N	19	2.7	E	298	81	189	
339	Liptovsky Hradok	49	3.5	N	19	41.8	E	339	87	156	
353	LZMA	49	4.0	N	18	57.0	E	353	81	194	Martin
365	LZTT	49	4.4	N	20	14.5	E	365	107	136	
446	Sarisske Michalany	49	4.5	N	21	9.1	E	446	160	118	
359	LZRY	49	4.7	N	21	6.0	E	359	156	119	
341	Liptovsky Mikulas	49	4.8	N	19	37.4	E	341	82	159	
334	Lipt Mikulas	49	4.8	N	19	37.4	E	334	82	159	
374	Martin Podstrane	49	4.9	N	18	52.2	E	374	81	198	
443	Ruzomberok	49	5.1	N	19	22.2	E	443	77	172	
358	LZRU	49	5.2	N	19	22.2	E	358	77	172	
412	Pila Mt	49	5.3	N	18	57.0	E	412	78	194	
601	Brumov	49	5.3	N	18	1.5	E	601	115	229	

	<b>Way Point</b>	<b>Latitude</b>			<b>Longitude</b>			<b>ID</b>	<b>Distance</b>	<b>Bearing</b>	<b>Description</b>
336	Liptovska Kokava	49	5.6	N	19	5.0	E	336	76	187	Hill
433	Rajec	49	5.7	N	18	37.9	E	433	86	210	
337	Liptovska Mara	49	5.7	N	19	29.2	E	337	78	166	
496	V Luka	49	5.7	N	18	49.1	E	496	81	201	
342	Liptovsky Ondrej	49	5.8	N	19	44.0	E	342	84	153	
506	Velka Luka	49	5.8	N	18	49.3	E	506	80	201	
333	Lipt Mara	49	5.9	N	19	29.1	E	333	77	166	
376	Mlynica Airport	49	6.3	N	20	19.1	E	376	109	133	
505	Velka Lomnica	49	6.4	N	20	20.6	E	505	110	132	
422	Povazska Bystrica	49	6.5	N	18	26.3	E	422	93	218	
345	Lubochnianske	49	6.8	N	19	7.3	E	345	74	186	
609	Jelenovska	49	7.1	N	17	59.6	E	609	115	231	
428	Puchov	49	7.2	N	18	19.7	E	428	97	222	
317	Krpelany	49	7.4	N	19	5.5	E	317	73	187	
329	Lednica	49	7.5	N	18	12.6	E	329	102	226	Hill
538	Zubak	49	7.5	N	18	12.6	E	538	102	226	
537	Zrnova	49	7.7	N	18	12.4	E	537	102	226	
255	Dubna Skala	49	8.4	N	18	52.9	E	255	74	199	
463	Stary Smokovec	49	8.5	N	20	13.0	E	463	100	134	
475	Tatr Polianka Velicka	49	8.6	N	20	10.1	E	475	98	135	
416	Pod Soliskom	49	8.7	N	20	2.4	E	416	92	139	
252	Drienica Hotel	49	8.7	N	21	7.1	E	252	154	116	
261	Fatranska Magura	49	8.8	N	18	57.1	E	261	72	196	
237	Dacov	49	8.8	N	20	56.8	E	237	143	118	
495	Uzka Dolina	49	8.9	N	19	47.7	E	495	81	149	
228	Choc	49	9.1	N	19	20.6	E	228	70	173	
509	Velky Choc	49	9.1	N	19	20.6	E	509	70	173	
309	Kralovany	49	9.2	N	19	7.8	E	309	69	185	
530	Ziar Dolina	49	9.3	N	19	42.8	E	530	77	152	
417	Podbanske Ticha	49	9.3	N	19	55.5	E	417	85	143	
281	Hrebienok	49	9.5	N	20	13.4	E	281	100	133	
485	Torysa	49	9.6	N	20	52.8	E	485	138	119	
312	Krivan	49	9.8	N	20	0.0	E	312	88	140	
265	Gerlach	49	9.8	N	20	8.1	E	265	95	135	
425	Pribylina	49	10.2	N	19	53.3	E	425	83	144	
203	Baranec	49	10.2	N	19	44.7	E	203	77	150	
440	Rosina	49	10.4	N	18	46.7	E	440	74	206	
466	Strecno	49	10.5	N	18	51.8	E	466	71	201	
288	Jalovs Dolina	49	10.6	N	19	39.4	E	288	73	154	
205	Bela	49	11.1	N	19	54.9	E	205	82	142	
313	Krivanmf	49	11.3	N	19	1.9	E	313	66	192	

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
452	Skalnat Pleso	49	11.3	N	20	14.0	E	452	98	131	
208	Bobrovec	49	11.3	N	19	39.8	E	208	72	154	
285	Huty	49	11.3	N	19	38.1	E	285	71	155	
511	Velky Krivan	49	11.4	N	19	1.8	E	511	66	192	
310	Krasna Luka	49	11.7	N	20	49.2	E	310	132	118	Church
323	Kvacianska Mlyn	49	11.7	N	19	32.5	E	323	68	160	
201	Banikov	49	11.7	N	19	43.1	E	201	74	150	
343	Lomnicky Stit	49	11.8	N	20	12.8	E	343	96	131	
286	Huty Ostra	49	12.0	N	19	38.2	E	286	70	155	
603	Drnovice	49	12.1	N	17	59.7	E	603	109	235	
611	Klastov	49	12.3	N	17	56.6	E	611	112	236	
271	Hertnik	49	12.7	N	21	15.8	E	271	160	112	
249	Dolny Kubin	49	12.8	N	19	17.5	E	249	62	175	
474	Tatliak Jazero	49	12.8	N	19	44.9	E	474	73	148	
321	Kurima	49	13.0	N	21	27.1	E	321	173	110	
480	Tjavorina	49	13.0	N	20	9.6	E	480	92	132	
164	Svinica	49	13.1	N	20	0.7	E	164	84	137	
346	Lucivna FLD	49	13.2	N	19	9.7	E	346	62	184	
476	Teplicka FLD	49	13.3	N	18	49.1	E	476	68	205	
629	Vizovice	49	13.4	N	17	51.2	E	629	116	239	
328	Lazy Pod Makytou	49	13.8	N	18	12.8	E	328	94	231	
442	Rozsutec	49	13.9	N	19	6.0	E	442	61	188	
366	LZZI	49	14.0	N	18	36.8	E	366	74	216	
248	Dolny Hricov	49	14.0	N	18	36.9	E	248	74	216	
332	Lendak	49	14.2	N	20	21.1	E	332	101	126	
527	Zavrch FLD	49	14.3	N	18	57.9	E	527	62	197	
280	Hrcova Kecka	49	14.7	N	19	11.2	E	280	59	182	
464	Stiavnik	49	15.0	N	18	27.9	E	464	80	223	
275	Horna Lehota	49	15.1	N	19	2.4	E	275	59	193	
477	Terchova	49	15.1	N	19	2.4	E	477	59	193	
118	Giewont	49	15.1	N	19	55.8	E	118	77	138	
617	LKSLUS	49	15.6	N	17	48.8	E	617	116	241	
622	Makyta	49	15.7	N	18	10.0	E	622	95	234	
319	Kubikova	49	15.7	N	19	0.1	E	319	59	196	
539	Zuberec	49	15.7	N	19	36.9	E	539	64	153	
399	Orav Podzamok	49	15.8	N	19	21.5	E	399	57	170	
292	Javorina Grenze	49	15.8	N	20	7.0	E	292	86	131	
375	Mincol	49	16.3	N	19	15.0	E	375	56	178	
529	Zdiar	49	16.3	N	20	15.7	E	529	94	126	Church
320	Kubinska Hola	49	16.3	N	19	14.9	E	320	56	178	
618	LKSTIP	49	16.4	N	17	44.8	E	618	120	243	



	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
294	Jezerske Jazero	49	16.5	N	20	20.8	E	294	98	124	
604	Frystak	49	17.1	N	17	41.1	E	604	123	245	
615	LKKM	49	17.3	N	17	25.0	E	615	141	248	
462	Stara Lubovna	49	17.7	N	20	41.2	E	462	118	116	
403	Oravice Magura	49	17.8	N	19	47.7	E	403	67	142	
413	Pila Podbiel	49	17.8	N	19	30.2	E	413	57	159	
418	Podbiel	49	17.8	N	19	30.2	E	418	57	159	
455	Skorusina	49	17.9	N	19	41.5	E	455	63	147	
324	Kysucke Nove Mesto	49	17.9	N	18	47.2	E	324	61	211	
402	Oravice	49	17.9	N	19	44.9	E	402	65	144	
267	Hagy	49	18.2	N	20	22.4	E	267	98	122	
242	Dlhe Pole	49	18.2	N	18	37.8	E	242	67	219	
123	Gubalowka	49	18.4	N	19	56.1	E	123	73	135	
173	Zakopane	49	18.4	N	19	56.1	E	173	73	135	Hill
141	M Ciche	49	18.4	N	20	5.4	E	141	81	129	
283	Hrustin FLD	49	18.8	N	19	19.5	E	283	51	171	
233	Cierna Lutisa	49	18.9	N	18	59.7	E	233	53	198	
432	Radostka	49	18.9	N	18	59.7	E	432	53	198	Nova Bystrica
296	Kamienka	49	19.2	N	20	38.1	E	296	114	116	
325	Kysunm FLD	49	19.2	N	18	47.9	E	325	59	211	
410	Parac	49	19.5	N	19	12.9	E	410	50	180	
420	Podolinec	49	19.8	N	20	30.1	E	420	105	118	
515	Vfrankova	49	19.8	N	20	16.8	E	515	91	122	
514	Veterny VRCH	49	20.1	N	20	30.6	E	514	105	117	
322	Kurov	49	20.3	N	21	8.9	E	322	147	108	
630	Vsetin	49	20.4	N	17	59.6	E	630	101	242	
109	Bukowina	49	20.6	N	20	6.9	E	109	80	126	
396	Nova Bystrica	49	20.7	N	19	0.4	E	396	50	198	
217	Budin	49	20.7	N	19	27.2	E	217	50	160	
610	Karolinka	49	20.8	N	18	14.2	E	610	85	237	
401	Orava Antena	49	22.0	N	19	29.5	E	401	49	156	
404	Oravska Lesna	49	22.3	N	19	10.3	E	404	45	184	
369	Makov	49	22.3	N	18	29.0	E	369	69	230	
214	Bosora	49	22.3	N	18	2.6	E	214	96	243	
370	Mala Bystrice	49	22.3	N	18	2.6	E	370	96	243	
528	Zborov	49	22.5	N	21	17.3	E	528	156	106	
331	Lehotska FLD	49	22.7	N	19	10.3	E	331	44	184	
624	Prusinovce	49	22.7	N	17	35.2	E	624	126	250	
627	Tanecnice	49	23.1	N	18	11.7	E	627	85	240	
524	Vysoka Nad Kysucou	49	23.1	N	18	31.7	E	524	66	230	Hill
169	Tylicz Town Squa	49	23.7	N	21	1.4	E	169	137	107	

	<b>Way Point</b>	<b>Latitude</b>			<b>Longitude</b>			<b>ID</b>	<b>Distance</b>	<b>Bearing</b>	<b>Description</b>
492	Turzovka FLD	49	23.9	N	18	37.8	E	492	59	226	
384	Namestovo	49	24.1	N	19	29.1	E	384	45	155	
525	Vysokamakovska	49	24.2	N	18	21.6	E	525	74	237	
631	Vysoka	49	24.3	N	18	21.0	E	631	75	237	
405	Oravska Lesna Hill	49	24.5	N	19	11.7	E	405	40	183	Hill
491	Turzovka	49	24.5	N	18	37.8	E	491	59	227	
507	Velka Raca	49	24.7	N	18	58.2	E	507	44	204	
497	V Raca	49	24.8	N	18	58.1	E	497	44	205	
377	Mnisek Grenze SK	49	24.9	N	20	43.0	E	377	115	110	
156	Rycerka Gorna	49	24.9	N	19	5.6	E	156	41	193	
146	Niedzica	49	25.1	N	20	19.6	E	146	89	116	
132	Krynica Church	49	25.1	N	20	53.8	E	132	127	107	
125	Jaworzyna	49	25.2	N	20	34.0	E	125	105	111	
616	LKPO	49	25.6	N	17	24.6	E	616	136	254	
112	Czarny Dunajec	49	26.4	N	19	51.8	E	112	59	128	
219	Cadca	49	26.5	N	18	47.3	E	219	48	220	
151	Piwniczna	49	26.6	N	20	43.0	E	151	114	108	
373	Marcovci	49	27.0	N	18	36.6	E	373	57	231	
116	EPNT	49	27.8	N	20	3.1	E	116	69	120	Nowy Targ
303	Kopanica	49	27.8	N	19	27.0	E	303	38	154	
148	Nowy Targ	49	28.0	N	20	3.1	E	148	69	119	
166	Szczawnica	49	28.0	N	20	33.5	E	166	102	109	Hill
144	Mutne	49	28.2	N	19	21.0	E	144	35	164	
473	Svrčinovec	49	28.8	N	18	47.7	E	473	45	223	Crossroad
138	Luban	49	29.4	N	20	20.4	E	138	87	111	
625	Radhost	49	29.4	N	18	13.5	E	625	78	247	
136	Lipnica Wielka	49	29.5	N	19	36.0	E	136	42	139	
157	Rzeka Road Cross	49	30.1	N	20	24.0	E	157	90	109	
626	Smrk	49	30.4	N	18	22.5	E	626	68	244	
367	M Polom	49	30.6	N	18	35.8	E	367	53	237	
623	Maly Polom	49	30.6	N	18	36.1	E	623	53	237	
400	Orav Polhora	49	31.3	N	19	26.8	E	400	32	150	
414	Pilsko	49	31.7	N	19	19.0	E	414	28	166	
406	Oravska Polhora	49	31.7	N	19	28.6	E	406	33	146	
119	Girova	49	31.9	N	18	48.0	E	119	40	229	
163	Sopotnia Wielka	49	32.0	N	19	13.4	E	163	27	179	Hill
102	Barcice	49	32.4	N	20	43.5	E	102	111	103	
145	Nawojowa	49	32.4	N	20	43.5	E	145	111	103	Hill
602	Bukovec	49	32.5	N	18	48.3	E	602	39	230	
168	Turbacz	49	32.5	N	20	7.2	E	168	70	111	
170	Waksmund	49	32.5	N	20	7.2	E	170	70	111	Hill

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
106	Boracza	49	32.5	N	19	10.3	E	106	26	188	
621	Lysa Hora	49	32.8	N	18	26.9	E	621	61	246	
176	Zubrzyca Gorna C	49	33.1	N	19	39.7	E	176	40	127	
160	Sieniawa	49	33.2	N	19	54.7	E	160	55	116	
152	Podsarnie	49	33.4	N	19	48.3	E	152	48	119	
612	Kozubova	49	33.9	N	18	40.1	E	612	46	240	
143	Milowka	49	34.0	N	19	6.3	E	143	24	200	
120	Gorc Kamieniecki	49	34.0	N	20	15.1	E	120	78	107	
139	Lubomierz	49	34.0	N	20	15.1	E	139	78	107	Hill
171	Watkowska	49	34.9	N	21	20.3	E	171	154	97	
614	LKFR	49	35.4	N	18	22.8	E	614	64	252	
113	Czynnowa	49	35.4	N	19	42.8	E	113	41	119	
159	Sidzina	49	35.4	N	19	42.8	E	159	41	119	Vilage
131	Krowiarki	49	35.5	N	19	35.3	E	131	33	127	
605	Jablunkov Stozek	49	35.7	N	18	50.4	E	605	34	235	
127	Kamesznica	49	35.9	N	18	59.0	E	127	26	222	
165	Szczawa Church	49	36.1	N	20	18.1	E	165	80	103	
101	Barania Gora	49	36.6	N	19	0.9	E	101	23	219	
103	Beskidek	49	36.8	N	19	27.8	E	103	25	135	
134	Kubalonka	49	36.9	N	18	55.5	E	134	27	231	Dam
606	Javorovy	49	37.2	N	18	36.4	E	606	47	249	
608	Jaworowy	49	37.2	N	18	36.5	E	608	47	249	
174	Zalesie	49	37.3	N	20	22.6	E	174	85	101	
122	Grybow	49	37.5	N	20	56.9	E	122	125	97	
126	Jordanow	49	38.8	N	19	49.8	E	126	46	107	
177	Zywiec Browar	49	39.0	N	19	10.1	E	177	14	195	
140	Lubon Wielki	49	39.2	N	19	59.5	E	140	57	103	
158	Salmopol Parking	49	39.3	N	18	57.9	E	158	22	235	
150	Osielec Most Kol	49	40.2	N	19	46.2	E	150	41	106	
111	Czantoria	49	40.7	N	18	48.3	E	111	32	251	
628	Trinec	49	41.0	N	18	40.0	E	628	41	256	
161	Skrzycny	49	41.0	N	19	2.2	E	161	16	233	
619	LKTRNA	49	41.5	N	18	9.8	E	619	76	264	Ull
137	Lipowa	49	41.8	N	19	5.9	E	137	12	227	
114	Dobra	49	42.9	N	20	14.8	E	114	74	95	
167	Szczyrk	49	43.0	N	19	2.2	E	167	15	245	
162	Slemien	49	43.0	N	19	22.3	E	162	13	119	
124	Jaworz	49	43.2	N	20	31.2	E	124	94	93	
149	Nydek Kostel	49	43.4	N	18	45.6	E	149	33	261	
104	Biecz	49	43.9	N	21	15.9	E	104	147	91	
128	Klimczok	49	44.4	N	18	59.6	E	128	17	258	

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
147	Nowy Sacz L	49	44.7	N	20	37.4	E	147	101	91	
41	Tresna	49	44.8	N	19	12.5	E	041	2.9	197	
175	Zar B Krajcarze	49	44.8	N	19	16.4	E	175	4.7	125	
107	Brenna	49	45.0	N	18	54.9	E	107	22	264	
133	Krzeszow	49	45.3	N	19	29.7	E	133	20	95	
3	Jaworzyna	49	45.6	N	19	14.6	E	003	2.2	128	
142	Madohora	49	45.8	N	19	23.8	E	142	13	95	
98	Most	49	46.0	N	19	12.4	E	098	1.1	242	
2	Czupel	49	46.0	N	19	9.6	E	002	4.3	264	
0	EPZR	49	46.3	N	19	13.2	E	000			Miedzybrodzie Zywieckie
121	Gorki Wielkie	49	46.4	N	18	51.2	E	121	26	270	
81	Kocierz	49	46.6	N	19	19.4	E	081	7.5	86	
172	Wilkowice	49	46.7	N	19	5.6	E	172	9.1	275	
99	Zar Finish	49	47.1	N	19	13.5	E	099	1.5	14	
40	Tawerna	49	47.2	N	19	12.2	E	040	2.0	326	
1	Zar F Zar Meteo	49	47.2	N	19	13.5	E	001	1.8	12	
4	Kiczora	49	47.3	N	19	15.0	E	004	2.9	50	
82	Przegibek	49	47.6	N	19	7.8	E	082	6.9	291	
115	EPBA	49	48.3	N	19	0.1	E	115	16	283	Bielsko-Biala
42	Porabka	49	48.5	N	19	12.1	E	042	4.2	342	
108	Bujakowski Gron	49	49.7	N	19	11.8	E	108	6.5	346	
153	Pruchna	49	51.8	N	18	41.8	E	153	39	285	
110	Chybie	49	53.8	N	18	49.0	E	110	32	296	
117	EPRG	50	4.3	N	18	37.7	E	117	54	308	Rybnik Gotartowice
155	Rybnik	50	4.3	N	18	37.8	E	155	54	308	
154	Raciborz	50	5.2	N	18	13.3	E	154	80	296	
100	Baborow	50	9.3	N	17	57.9	E	100	99	296	
135	Kuznia Raciborsk	50	13.3	N	18	19.4	E	135	81	308	
130	Kotlarnia	50	16.5	N	18	22.3	E	130	82	313	
105	Blachownia	50	21.0	N	18	15.8	E	105	94	314	
129	Korfantow Castle	50	29.1	N	17	35.8	E	129	140	305	