

APPENDIX 1

Sample code, locality details (country code, locality description, geographic coordinates and altitude), collector name(s), and DNA ploidy levels with the corresponding number of individuals for 257 localities of *Vicia cracca*.

Code	Country [#]	Locality	Latitude (°N)	Longitude (°E)	Altitude (m a.s.l.)	Collector(s) ^s	Ploidy level			Total number of individuals
							2x	3x	4x	
1	AT	Carinthia/Hermagor, Maria Luggau – right bank of the Gail river, ca 1 km S of the church in the village	46.7023	12.7411	1100	DK			19	19
2	AT	Carinthia/Hermagor, Kötschach – left bank of the Gail river, ca 2 km SW of the centre of the town	46.6685	12.9826	715	DK			20	20
3	AT	Salzburg/Lungau, Tamsweg – grassy roadside along the road in the valley of the Mur river, ca 2 km S of the southern margin of the town	47.1148	13.8142	1035	DK			19	19
4	AT	Upper Austria, Stroheim – grassy slopes along the local road to Karling, close to the Schaunberg ruin	48.3415	13.9677	450	MŠ, FK			6	6
5	AT	Upper Austria, Neufelden – grassy slopes along the road to St. Peter a. Wimberg, ca 2 km E of the village	48.4846	14.0109	500	MŠ, FK			4	4
6	AT	Upper Austria, Auberg – slopes in the valley of the Mühl river, between a hop-field and the local road to Auberg and Neudorf settlements	48.5445	14.0360	510	MŠ, FK			6	6
7	AT	Upper Austria, Sankt Peter a. Wimberg – meadow along the road to Marbach, ca 2 km N of the village	48.5138	14.0737	580	MŠ, FK			10	10
8	AT	Upper Austria, Haslach an der Mühl – grassy roadside along the road from Haslach to St. Stefan am Walde, ca 3 km E of the town	48.5713	14.0739	650	MŠ, FK			2	2
9	AT	Upper Austria, Goldwörth – meadow along the local road to Feldkirchen a. d. Donau, ca 2 km NW of the village	48.3394	14.0888	260	MŠ, FK			14	14
10	AT	Upper Austria, Guglwald – meadow along the road to St. Stefan am Walde, ca 1 km W of the village	48.5901	14.1668	730	MŠ, FK			8	8
11	AT	Upper Austria, Vorderweissenbach – slopes along the road to the lodge of Sternwald, ca 0.5 km NE of the church in the village	48.5547	14.2224	730	MŠ, FK			12	12
12	AT	Upper Austria, Bad Leonfelden – meadow on the slopes of the Sternstein hill (1122 m a.s.l.), ca 4 km N of the northern margin of the town	48.5592	14.2932	910	MŠ, FK			10	10
13	AT	Upper Austria, Mauthausen – grassy roadside on the bridge across the Danube river	48.2397	14.5333	240	MŠ, FK			11	11
14	AT	Upper Austria, Mairspindt – slopes along the road to Leopoldschlag, at the southern margin of the village	48.5975	14.5663	700	MŠ, FK			6	6
15	AT	Upper Austria, Hohensteg – grassy slopes in the valley of the Aist river, along the road to Schwertberg, ca 1.5 km SE of the village	48.3164	14.5746	300	MŠ, FK			5	5
16	AT	Upper Austria, Gutau – grassy ditch along the local road to Weberberg, ca 3 km E of the village	48.4233	14.6396	470	MŠ, FK			5	5

17	AT	Lower Austria, Singenreith – grassy slopes along the road from Spitz to Ottenschlag, close to the route to the Singenreith settlement	48.3954	15.2555	755	PT, FK		8	8
18	AT	Lower Austria, Ötzbach – meadow along the road to Spitz, ca 0.5 km N of the village	48.3854	15.3232	495	PT, FK		10	10
19	AT	Lower Austria, Scheideldorf – meadow close to the St. Hubert chapel, ca 0.5 km W of the village	48.7405	15.3300	530	PT, FK		17	17
20	AT	Lower Austria, Emmersdorf – grassy ground along the crossroad of roads nos. 1 and 3, close to the NE margin of the village	48.2450	15.3413	210	PT, FK		18	18
21	AT	Lower Austria, Maria Laach am Jauerling / Zeissing – meadow ca 0.5 km E of the eastern margin of the Zeissing settlement	48.3075	15.3515	580	PT, FK		14	14
22	AT	Lower Austria, Aggsbach Dorf – slopes along the road to Gansbach, close to the eastern margin of the village	48.2972	15.4267	230	PT, FK		8	8
23	AT	Lower Austria, Oberbergern – meadow along the road to Aggsbach Dorf, ca 1 km SW of the village	48.3546	15.5137	405	PT, FK		12	12
24	AT	Lower Austria, Brunn a. d. Wild – slopes along the road to Horn, near the western margin of the village	48.6947	15.5160	465	PT, FK		13	13
25	AT	Lower Austria, Mauternbach – rocky slopes along the road from Mautern to Unterbergen, ca 0.5 km S of the southern margin of the Mauternbach village	48.3792	15.5607	265	PT, FK		11	11
26	AT	Lower Austria, Kühnring – slopes along the local road close to the western margin of the village	48.6342	15.7765	375	PT, FK		10	10
27	AT	Lower Austria, Hipfersdorf – grassy slopes along the local road to Rupperthal, ca 0.5 km N of the village	48.4252	15.9625	180	PT, FK		3	3
28	AT	Lower Austria, Gaisruck – meadow along the road to Stetteldorf a. Wagram, close to the western margin of the Gaisruck village	48.3995	16.0532	195	PT, FK		23	23
29	AT	Lower Austria, Siegenfeld – shrubby margin, ca 2.5 km E of the village	48.0358	16.2101	375	MŠ	8		8
30	AT	Burgenland/Oberwart, Bernstein – grassy roadside along a crossroad, ca 1.5 km NE of the centre of the town	47.4115	16.2679	340	MŠ, FK		1	1
31	CZ	Cheb – meadow on the hilltop of the Špitálský vrch (517 m), near the NW margin of the town	50.0859	12.3548	515	PV		30	30
32	CZ	Kunžvart, Kladská – meadow along the crossroad close to the S margin of the settlement	50.0250	12.6667	840	MŠ		3	3
33	CZ	Poběžovice – meadow along the road from Poběžovice to Drahotín, close to the nature reserve Drahotínský les	49.5210	12.7727	480	PT, LL, TU		9	9
34	CZ	Nová ves – meadow below the Dominova skalka rock	50.0714	12.7863	760	PT, LL		26	26
35	CZ	Boží Dar – meadow at the margin of the nature reserve Božídarské rašeliniště, 1 km west of the centre of the village	50.4106	12.9072	985	PT, MŠ		14	14
36	CZ	Karlovy Vary, Andělská Hora – grassy ground near the Andělská Hora ruin	50.2049	12.9653	355	PT		19	19
37	CZ	Žlutice – meadow on the top of the Vladař hill, SE of the village	50.0833	13.2042	515	AE		38	38
38	CZ	Železná Ruda, Špičák – meadow near the ski-lift to the Špičák hill (1202 m a.s.l.)	49.1650	13.2202	870	PT, LL, TU		26	26

39	CZ	Železná Ruda, Starý Brunst – meadow in the valley of the Křemelná river close to the road from Železná Ruda to Javorná	49.1913	13.3107	940	PT, LL, TU	33	33
40	CZ	Přeštice, Krasavce – grassy ditch along the road from Krasavce to Snopušovy	49.6051	13.3703	380	MŠ	1	1
41	CZ	Modrava – meadow at the eastern margin of the village	49.0244	13.5000	1050	MŠ	9	9
42	CZ	Horská Kvilda, Zhůří – meadow near the guidepost in the Zhůří settlement	49.0808	13.5577	1150	PT, LL, TU, MŠ	47	47
43	CZ	Kvilda, Pod Poličky – meadow along the path to Nové Hutě, ca 1.3 km N of the church in the village of Kvilda	49.0307	13.5810	1090	PT, LL	30	30
44	CZ	Nezdice na Šumavě, Ostružno – meadow between the Klepačka settlement and the Koksův vrch (807 m a.s.l.) hill	49.1722	13.5861	775	PT, LL, TU	26	26
45	CZ	Kvilda, Vilémov – meadow near the margin of the nature reserve Vltavské stráně, ca 0.8 km SSE of the church in the village of Kvilda	49.0124	13.5863	1030	PT, LL	30	30
46	CZ	Kvilda – meadow in the Valley of the Teplá Vltava river, along the road between Borová Lada and Kvilda, ca 2 km SE of the church in Kvilda village	49.0076	13.6016	1020	PT, LL	31	31
47	CZ	Borová Lada – meadow in the Valley of the Teplá Vltava river, along the road between Borová Lada and Kvilda, ca 2.5 km WNW of the chapel in Borová Lada village	48.9998	13.6264	940	PT, LL	124	124
48	CZ	Staré Hutě – meadow close to the forest ca 1 km WSW of the church in the village of Nové Hutě	49.0327	13.6332	1080	PT, LL	30	30
49	CZ	Borová Lada – meadow in the Valley of the Teplá Vltava river, along the road between Borová Lada and Kvilda, ca 2 km WNW of the chapel in Borová Lada village	48.9995	13.6339	945	PT, LL	91	91
50	CZ	Svinná Lada – meadow between the road and the Teplá Vltava river, ca 1.2 km WNW of the church in Borová Lada village	48.9953	13.6434	935	PT, LL	90	90
51	CZ	Nové Hutě – meadow near the southern margin of the village, ca 90 m W of the church	49.0374	13.6447	1025	PT, LL	30	30
52	CZ	Svinná Lada – meadow along the road, ca 0.7 km NW of the church in Borová Lada village	48.9955	13.6510	910	PT, LL	156	156
53	CZ	Nové Hutě – meadow along the road ca 1 km NE of the church	49.0432	13.6563	990	PT, LL	30	30
54	CZ	Borová Lada – grassy ditch close to the southern margin of the village	48.9912	13.6590	895	PT, LL	94	94
55	CZ	Chanovice – grassy ground in the centre of the village	49.4044	13.7172	540	JS	9	9
56	CZ	Lnářský Málkov – grassy roadside between Velká Lípa and Malá Lípa ponds	49.3923	13.7951	490	MŠ	5	5
57	CZ	Milý – fallow land along a field-path ca 1.2 km W of the village	50.2353	13.8520	380	AE	5	5
58	CZ	Lukov – meadow in the valley of the Lukovský potok brook, ca 0.7 km SW of the centre of the village	50.5225	13.8807	455	PT	13	13
59	CZ	Medvědice – meadow along a road ca 0.8 km N of the centre of the village	50.5248	13.9224	450	PT	27	27
60	CZ	Nové Strašecí – meadow near the small pond E of the town	50.1659	13.9239	455	AE	36	36
61	CZ	Milešov – meadow close to a playground at the northern margin of the village	50.5430	13.9322	400	PT	16	16

62	CZ	Nová Pec – meadow ca 1 km NW of the centre of the village	48.7953	13.9394	740	PT, MŠ	34	34
63	CZ	Velemín – fallow land along the road from Velemín to Milešov, ca 0.5 km W of the western margin of the village	50.5369	13.9659	325	PT	13	13
64	CZ	Ústí nad Labem, Všebořice, Podhoří – dumping ground near the town	50.6928	13.9883	250	AE	41	41
65	CZ	Strakonice, Kbelnice – grassy roadside close to the eastern margin of the village	49.2962	13.9904	450	PT, LL, TU	18	18
66	CZ	Nižbor – Nová Huť, slopes near the forest	49.9908	13.9908	295	AE	33	33
67	CZ	Pernek – meadow at the western margin of the village	48.7926	13.9939	810	PT, MŠ	21	21
68	CZ	Pasečná, Jasánky – meadow along the road from Přední Zvonková to Pasečná, close to the enclave of Jasánky	48.6309	14.0559	770	PT, MŠ	16	16
69	CZ	Pasečná, Jasánky – meadow close to the border of the nature reserve Jasánky	48.6192	14.0587	735	PT, MŠ	40	40
70	CZ	Slatina – meadow near the railway station Slatina pod Hazmburkem, ca 2.5 km NNE of the town of Libochovice	50.4306	14.0625	180	AE	5	5
71	CZ	Mirovice, Zalužany – grassy roadside near the petrol station at the southern margin of the village	49.5365	14.0813	465	PT	80	80
72	CZ	Kovářov – meadow on the left bank of the water basin Lipno, close to the village	48.6871	14.1283	740	PV	30	30
73	CZ	Lhenice – margin of the orchard ca 1.2 km NW of the church in the village	49.0046	14.1407	600	MŠ	12	12
74	CZ	Přední Výtoň, Spáleníště – meadow along the road from Přední Výtoň village to the border checkpoint Guglwald, close to the Spáleníště settlement	48.6020	14.1701	755	PT, MŠ	27	27
75	CZ	Karlštejn – grassy roadside in the eastern part of the village, ca 0.3 km from the Plešivec hill (362 m a.s.l.)	49.9358	14.1844	240	PV	1	1
76	CZ	Chvalšiny – mesophytic grasslands on N slopes of the Svatý kříž hill, 1 km S of the village	48.8333	14.2000	585	BK, VČ	34	34
77	CZ	Český Krumlov, Nové Dobrkovice – meadow near the village, close to the western margin of the nature reserve Vyšenské kopce	48.8210	14.2913	555	PT, MŠ	22	22
78	CZ	Plástovice – meadow along the road to Sedlec, at the S margin of the village	49.0675	14.3017	395	FK	17	17
79	CZ	Dívčice – meadow on the bank of the Blatec pond, along the road to the village of Nákří	49.1136	14.3151	390	PT	4	4
80	CZ	Holubov – grassy ground by the monument in the centre of the village	48.8917	14.3250	500	FK	15	15
81	CZ	Studánky – slopes along the road from Studánky to Vyšší Brod, close to northern margin of the village	48.5922	14.3268	660	MŠ, FK	5	5
82	CZ	Zliv – meadow in the nature reserve Mokřiny u Vomáčeků, close to Pašice village	49.0724	14.3423	386	PT	10	10
83	CZ	Zliv – wet meadow close to the Zlivský rybník pond, 1.1 km SW of the railway station Zliv	49.0583	14.3500	385	FK	25	25
84	CZ	Rožmberk nad Vltavou – grassy roadside along the road in the valley of the Vltava river, close to the Závratná settlement	48.6873	14.3552	525	PT, MŠ	14	14

85	CZ	Kaplice – grassy ground close to the petrol station at the southern margin of the village	48.7293	14.4822	555	PT	13	13
86	CZ	Dobronice u Bechyně – alluvial meadow in the valley of the Lužnice river, ca 1 km SW of the village	49.3331	14.4926	475	PV, TU	5	5
87	CZ	Chrást nad Sázavou, Podělusy – meadow in the village	49.8422	14.5784	250	AE	37	37
88	CZ	Jiřetín pod Jedlovou – meadow under the ski-lift on the SE slope of the Tolštejn hill (670 m a.s.l.)	50.8560	14.5817	650	PT, DK	25	25
89	CZ	Horní Světlá – meadow near the forest margin close to the Myslivny settlement	50.8404	14.6466	635	PT, DK	11	11
90	CZ	Miličín – field margin close to the W margin of the village, along the road to the stone pit	49.5735	14.6528	620	PT	18	18
91	CZ	Chotoviny – grassy roadside close to the settlement Lapáček, along the road to Řevnov	49.4752	14.6535	480	PT	17	17
92	CZ	Pohoří na Šumavě – meadow ca 0.6 km from the former church in the village	48.6010	14.6880	900	MŠ, FK	6	6
93	CZ	Horusice – meadow at the margin of the nature reserve Ruda, close to the lodge V Rudě	49.1505	14.6928	420	PT	31	31
94	CZ	Klenovice – meadow along the railway close to the Ovčín settlement	49.2786	14.7050	415	PT	23	23
95	CZ	Hojná Voda, Staré Hutě – meadow along the road at the southern margin of the village	48.7168	14.7112	795	PT, LL	15	15
96	CZ	Žiňánky u Mrače – grassy slopes along the road from Čerčany to Soběhrdy, ca 350 m WNW of the church in Žiňany	49.8254	14.7131	350	PT	22	22
97	CZ	Soběslav – right bank of the Čenkovický potok brook, ca 0.1 km from the confluence with the Lužnice river	49.2583	14.7167	415	PV	18	18
98	CZ	Bělá pod Bezdězem – meadow close to the NW margin of the town	50.5089	14.7875	305	PT, DK	17	17
99	CZ	Kostelec nad Černými lesy – meadow at the NW margin of the town	49.9994	14.8568	370	AE	36	36
100	CZ	Kardašova Řečice – meadow along the road to Mnich village, ca 550 m NW of the railway station Mnich	49.1720	14.8774	460	PT	15	15
101	CZ	Chotyně – slopes E of the village	50.8419	14.8896	330	AE	32	32
102	CZ	Družcov – meadow along the road to Janův Důl village	50.7154	14.9285	440	AE	33	33
103	CZ	Kouřim – grassy margin of the field close to the Zárybník settlement, 1.5 km NE of the centre of the town	50.0110	14.9972	270	PT, LL	16	16
104	CZ	Borovsko – grassy bank of the water reservoir Švihov, close to the highway bridge	49.6897	15.1008	400	FK	6	6
105	CZ	Borovsko – open serpentine pine-wood along the road from Borovsko to Bernartice	49.6873	15.1099	425	PT, DK	7	7
106	CZ	Člunek – meadow near the village of Člunek, ca 0.4 km of the Lejskův vrch hill (587 m a.s.l.)	49.1047	15.1265	575	PT	13	13
107	CZ	Košetice – grassy roadside along the road to Křelovice village, 1.5 km SSE of the eastern margin of the village	49.5492	15.1434	535	PT, LL	8	8
108	CZ	Vyskeř – grassy roadside along the road to Hrubá Skála, near the NE	50.5321	15.1641	400	DK	6	6

		margin of the village							
109	CZ	Zbraslavice – field margin SW of the town	49.8145	15.1787	460	AE		48	48
110	CZ	Troskovice, Trosky – meadow on the SW slope of the hill with the Trosky ruin	50.5153	15.2327	420	DK		5	5
111	CZ	Jičín, Podhradí – meadow close to the crossroad between Podhradí and Březina villages	50.4289	15.3117	280	DK		6	6
112	CZ	Mrákotín – meadow close to the small pond along the road from Mrákotín to Praskolesy	49.1782	15.3684	575	PT		20	20
113	CZ	Železnice – meadow on the right bank of the Cidlina river, close to the railway station Železnice	50.4620	15.3740	295	DK		17	17
114	CZ	Popovice – meadow SE of the town	50.4133	15.3954	260	AE		35	35
115	CZ	Bukovka – grassy bank of Dolní Jílovka pond, ca 1.4 km ESE of the church in the village	50.0930	15.6409	245	PT		19	19
116	CZ	Svojkovice – grassy bank close to the U Anděla lodge, along the road to Želetava	49.1689	15.6413	635	PT, DK		19	19
117	CZ	Chotěboř – meadow along the road to Rozsochatec village	49.7035	15.6511	520	AE		37	37
118	CZ	Lázně Bohdaneč – meadow between Semtín and Lázně Bohdaneč, ca 1.4 km SE of the church in the town	50.0681	15.6932	220	PT		7	7
119	CZ	Velká Úpa – meadow near the settlement Končiny	50.6952	15.7866	975	PT		8	8
120	CZ	Malá Úpa – meadow close to the ski-lift near Žacléřské boudy chalets	50.7350	15.7918	955	PT		6	6
121	CZ	Staré Ransko – serpentine pine-wood along the Panský potok brook	49.6756	15.8000	570	FK		9	9
122	CZ	Svoboda nad Úpou – meadow on the northern slope of the Kraví vrch hill (681 m a.s.l.)	50.6308	15.8220	645	PT, LL		31	31
123	CZ	Horní Albeřice – xerothermous slopes close to the stone-pit near Stará Celnice	50.6945	15.8492	770	PT		57	57
124	CZ	Fryšava – meadow along the road between Fryšava and Kadov, ca 0.8 km E of the margin of the village	49.6297	16.0625	700	PT		23	23
125	CZ	Rtyně v Podkrkonoší – slopes near the municipal waste dump	50.5146	16.0680	400	AE		38	38
126	CZ	Střemošice – grassy ground around the chapel, near the margin of the nature reserve Střemošická stráň	49.8949	16.0724	440	PT		37	37
127	CZ	České Meziříčí – nature reserve Zbytka 0.6 km west of the railway station Pohoří	50.2917	16.0972	255	FrKr		16	16
128	CZ	Rašovice – meadow at the SE margin of the village, ca 0.5 km SSE of the agricultural area	50.1451	16.1316	285	PT, AE, TU		23	23
129	CZ	Vysoké Mýto, Knířov – meadow near the pond, ca 0.2 km WNW of the church	49.9261	16.1415	300	PT		8	8
130	CZ	Pustá Rybná – alluvial meadow on the left bank of the Pavlásecký potok brook, ca 350 m ENE of the cemetery chapel	49.7094	16.1421	665	PT		6	6
131	CZ	Čermná nad Orlicí, Čičová – grassy roadside at the western margin of the Čičová village	50.0693	16.1527	275	PT		20	20
132	CZ	Stárkov – meadow on the slopes ca 0.1 km S of the church in the village	50.5323	16.1549	435	PT, LL		12	12

133	CZ	Vysoké Mýto, Oklikov – meadow near the pond ca 650 m ENE of the Bučkův kopec hill (315 m a.s.l.)	49.9705	16.1759	265	PT	24	24
134	CZ	Mohelno – along the field-path ca 950 m ENE of the water reservoir Mohelno	49.1070	16.1846	255	PT	33	33
135	CZ	Vysoké Mýto, U Vinic – wet meadow near the garden area	49.9614	16.1899	290	PT	38	38
136	CZ	Rychnov nad Kněžnou, Rychnovská Lhotka – meadow at the northern margin of Rychnovská Lhotka village	50.1563	16.2621	330	PT	20	20
137	CZ	Deblín – grassy bank of the small pond ca 0.6 km SSW of the village	49.3142	16.3328	490	PT	14	14
138	CZ	Slatina nad Zdobnicí – meadow on a hill above the Zdobnice river, ca 0.1 km S of the railway station Slatina nad Zdobnicí	50.1358	16.3785	385	PT, AE, TU	16	16
139	CZ	Svojanov, Manova Lhota – alluvial meadow in the valley of the Třetínka river, ca 350 m WSW of the village	49.6364	16.3947	475	PT	5	5
140	CZ	Žampach – meadow at the eastern margin of the village	50.0398	16.4077	480	PT	20	20
141	CZ	Černá Hora – meadow along the road between Žernovník and Černá Hora, ca 0.4 km NW of the Ješetiny hill (424 m a.s.l.)	49.4119	16.5652	345	PT	15	15
142	CZ	Mikulov, Břeží – grassy hill along the road to Dolní Dunajovice, ca 0.5 km NE of the village	48.8256	16.5709	215	FK	6	6
143	CZ	Letovice, Svárov – meadow along the road between Svárov and Malá Roudka, ca 0.9 km E of the village	49.5916	16.6316	480	PT	16	16
144	CZ	Ostrov u Macochy – meadow near the entrance to the Balcarka cave, ca 0.8 km SE of the village	49.3752	16.7573	450	MŠ	7	7
145	CZ	Králíky, Dolní Hedeč – grassy roadside along the road to the monastery	50.0750	16.7860	775	PT, LL	15	15
146	CZ	Javorník – grassy ditch along the road from the village of Bernatice to the town of Javorník	50.3847	17.0484	260	PT, LL	3	3
147	CZ	Žulová – meadow along the road to Vápenná village, at the southern margin of the village	50.3039	17.0964	390	PT, LL	25	25
148	CZ	Dubňany – meadow near the cemetery at the eastern margin of the village	48.9215	17.1101	275	PT, LL	16	16
149	CZ	Sobotín, Rudoltice – meadow along the road no. 11, ca 1.8 km ENE of the chapel in Rudoltice village	49.9914	17.1280	550	PT, AE, TU	66	66
150	CZ	Víceměřice – slopes along the railway, ca 350 m WSW of the church in the village	49.3439	17.1786	220	PT, AE, TU	25	25
151	CZ	Stará Ves u Rýmařova – pasture along the road no. 11 at the western margin of the village, ca 1.5 km W of the church	49.9634	17.2217	655	PT, AE, TU	32	32
152	CZ	Šternberk – meadow at the SW slope of the Ostrá Hora (612 m a.s.l.) hill, 5.5 km N of the centre of the town	49.7776	17.2917	565	PT, LL	16	16
153	CZ	Karlova Studánka – meadow on the bank of the Bělokamenný potok brook, along the road from Karlova Studánka to Malá Morávka villages	50.0445	17.3109	720	PT, LL	17	17
154	CZ	Malá Štáhle u Rýmařova – grassy roadside ca 0.2 km E of the chapel in the village	49.9518	17.3413	605	PT, AE, TU	20	20
155	CZ	Heřmanovice – meadow near the forest between the village of Heřmanovice and the settlement of Rejvíz	50.2121	17.3445	720	PT, LL	39	39

156	CZ	Radějov – abandoned orchard between the road and the Radějovka river, ca 250 m SE of the margin of the village	48.8537	17.3534	245	PT	1	5	6
157	CZ	Radějov – meadow along the Radějovka river, ca 350 m SSE of the margin of the village	48.8525	17.3539	260	PT	5	2	7
158	CZ	Radějov – meadow along the Radějovka river, ca 550 m SSE of the margin of the village	48.8508	17.3541	290	PT	27		27
159	CZ	Radějov – ditch along the road from Radějov to Dolní Mlýn, ca 0.4 km ESE of the margin of the village	48.8536	17.3556	290	PT		3	3
160	CZ	Radějov, Dolní Mlýn – meadow between the road and the forest ca 350 m NE of the gamekeeper’s house	48.8557	17.3755	275	PT	16		16
161	CZ	Radějov – meadow near the Kněždubský háj grove in the northern part of the nature reserve Čertoryje	48.8643	17.4156	370	PT, LL		40	40
162	CZ	Radějov – meadow in the central part of the nature reserve Čertoryje	48.8602	17.4214	395	PT, LL	2	45	47
163	CZ	Bruntál – meadow near the church on the hilltop of the Uhlířský vrch (672 m a.s.l.) hill	49.9727	17.4395	670	PT, AE, TU		51	51
164	CZ	Malá Vrbka – grassy ground in the centre of the village	48.8700	17.4589	275	HC	9		9
165	CZ	Hrubé Padělky – meadow close to the pond ca 1.5 km NNW of the northern margin of Hrubá Vrbka village	48.8869	17.4666	230	PT	45	3	48
166	CZ	Hrubá Vrbka – meadow close to the farm at the western margin of the village, along the road to Malá Vrbka	48.8672	17.4712	275	HC	9		9
167	CZ	Hrubá Vrbka – grassy roadside at the western margin of the village, along the road to Malá Vrbka	48.8683	17.4742	270	HC	9	2	11
168	CZ	Hrubá Vrbka – abandoned orchard along the road from Hrubá Vrbka to Lipov villages	48.8873	17.4757	275	PT, LL	50		50
169	CZ	Kuželov – meadow along the road ca 0.2 km SSE of the margin of the village	48.8553	17.4938	350	PT	28		28
170	CZ	Machová – meadow between the nature reserve Machová and the railway, ca 0.6 km NNE of the railway station Vrbovce	48.8295	17.5200	370	PT	62	31	93
171	CZ	Suchovské Mlýny – meadow in the nature reserve Jazevčí, ca 1.2 km SSW of the settlement	48.8744	17.5695	360	PT	40		40
172	CZ	Pitárné – meadow along the road near the river Mušlov, ca 1.5 km WSW of the church in the village	50.2389	17.5813	335	PT, AE, TU		17	17
173	CZ	Strání, Velká Javořina – meadow near the Kamenná Bouda chalet, along the path to the Velká Javořina (970 m a.s.l.) hill	48.8921	17.6553	640	HC, PT, AE, LL	44	21	65
174	CZ	Březová – meadow ca 1.2 km W of the centre of the village	48.9264	17.7217	570	PT, AE, LL	20		20
175	CZ	Březová – grasslands and wetlands in the nature reserve Kalábová, N of the village	48.9282	17.7309	500	BK, VČ	26		26
176	CZ	Osíčko – meadow near the southern margin of the village, ca 250 m E of the railway station Osíčko	49.4235	17.7465	415	PT, AE, TU		23	23
177	CZ	Troják u Hošťálkové – meadow near the settlement of Troják, ca 4 km W of the church in Hošťálková village	49.3546	17.8129	550	PT, AE, TU		33	33

178	CZ	Rokytnice – meadow close to the forest margin 1.5 km SW of the centre of the village	49.0601	17.8984	400	PT, LL	54	54
179	CZ	Jestřabí – meadow in the valley of the river Rokytanka, close to the western margin of the village	49.0708	17.9450	330	PT, AE, LL	28	28
180	CZ	Pulčín – meadow at the southern margin of the village	49.2169	18.0806	635	PT, AE, LL	45	45
181	CZ	Štramberk – meadow on S slopes of the Kotouč (495 m a.s.l.) hill, ca 0.7 km SSW of the church in the town	49.5865	18.1144	405	PT, AE, TU		56 56
182	CZ	Klimkovice, Hýlov – meadow along the road near the eastern margin of the village	49.7930	18.1165	280	AE		31 31
183	CZ	Štramberk – grassy plateau on the top of the Kotouč hill (495 m a.s.l.), ca 0.8 km S of the church in the town	49.5848	18.1188	475	PT, AE, TU		37 37
184	CZ	Halenkov, Černé údolí – meadow close to the settlement U Kuželů, ca 1.5 km SSW of the church in Halenkov village	49.3029	18.1384	510	PT, AE, TU		23 23
185	CZ	Hlučín, Jasénky – meadow along the river Odra	49.8743	18.1901	220	AE		38 38
186	CZ	Trojanovice – grassy slopes on the western margin of the village, ca 2.4 km W of the chapel in the village	49.5163	18.2090	460	PT, AE, TU		30 30
187	CZ	Měrkovice – meadow at the NE margin of the village	49.6056	18.2466	390	AE		31 31
188	CZ	Staré Hamry – meadow along the road at the western margin of the water reservoir Šance, ca 1.7 km NW of the church in Staré Hamry village	49.4834	18.4224	505	PT, AE, TU		17 17
189	CZ	Horní Suchá – meadow near the cemetery	49.7960	18.4823	275	AE	36	41 77
190	CZ	Bystřice nad Olší – meadow on the slopes of the Ostrý hill, ca 5 km SW of the village	49.5964	18.6709	825	AE		33 33
191	CZ	Třinec, Sosna – margin of the forest	49.6818	18.6822	365	AE		31 31
192	CZ	Třinec – Jahodná, margin of the forest	49.6785	18.6975	400	AE		27 27
193	CZ	Vendryně – meadow on the top of the Malý Ostrý hill, ca 4 km NE of the village	49.6809	18.7376	535	AE		26 26
194	DE	Bavaria, Woja – alluvial meadow close to the serpentine stone-pit, ca 750 m SSW of the village	50.2531	11.9719	500	MŠ		10 10
195	DE	Rehau – meadow in the valley of the Höllbach brook, close to the town	50.2500	12.0611	540	MŠ		13 13
196	SK	Pezinok – Hrubá dolina, shrubs around the lay-by along the road to Pernek village	48.3309	17.2293	275	AE, ME		13 13
197	SK	Sološnica – ditch along the road at the NE margin of the village	48.4687	17.2359	215	AE, ME		21 21
198	SK	Tvarožná Lhota – grassy roadside along the road to the Horní Mlýn settlement, ca 1.3 km SE of the centre of the village	48.8683	17.3718	290	RS, JS	16	16
199	SK	Častkov – meadow on the top of the Havran (541 m a.s.l.) hill, ca 2.5 km NE of the centre of the village	48.7677	17.3723	540	RS, JS	12	12
200	SK	Soboliště, Galašovci – meadow along the road ca 2.5 km N of the centre of Soboliště village	48.7548	17.4025	270	RS, JS	18	18
201	SK	Soboliště, Medzny Mlyn – meadow in the valley of the Teplica river, along the road between Vrbovce and Soboliště	48.7709	17.4302	260	RS, JS	10	10
202	SK	Bukovec – roadside NW of the village	48.7070	17.4928	390	AE, ME	31	31

203	SK	Čičov – ditch along the road to Klúčovec village	47.7910	17.7524	105	AE, ME	33		33
204	SK	Horná Súča – Dúbrava, meadow along the brook	48.9498	17.9566	375	AE, ME	39		39
205	SK	Horná Súča – waste land along the road ca 250 m NE of Dolná Závrská village	48.9756	17.9657	365	PT, LL	48		48
206	SK	Horná Súča – shrubby vegetation along the Súčanka brook	48.9655	17.9863	275	AE, ME	6		6
207	SK	Dolná Súča – roadside between Horná and Dolná Súča villages	48.9680	18.0021	260	AE, ME	11		11
208	SK	Urmince – shrubby vegetation along the road at the southern margin of the village	48.5309	18.0939	220	AE, ME	9		9
209	SK	Vršatské Podhradie – slopes close to the place called Vršatské hradné	49.0691	18.1531	680	AE, ME	15		15
210	SK	Vršatské Podhradie – meadow SE of the village	49.0592	18.1587	550	AE, ME	33		33
211	SK	Chotín – ditch along the road to Komárno	47.8066	18.1992	110	AE, ME	45		45
212	SK	Krásná Ves – meadow along the road at the southern margin of the village	48.8238	18.2353	230	AE, ME	22		22
213	SK	Skýcov – shrubby vegetation along the road NW of the village	48.5108	18.4075	450	AE, ME	38		38
214	SK	Makov – Javorník saddle, meadow near the hotel	49.3477	18.4998	755	AE, ME	38		38
215	SK	Súlov – shrubby vegetation along the road between villages Súlov and Jablonové	49.1761	18.5733	320	AE, ME	49	3	52
216	SK	Horná Ždaňa – shrubby vegetation along the road between Horná Ždaňa and Prochot	48.5884	18.7191	420	AE, ME	20		20
217	SK	Sikenica – ditch along the road between Sikenica and Šalov	48.0543	18.7201	160	AE, ME	24		24
218	SK	Hliník nad Hronom – grassy roadside ca 1.2 km E of the railway station	48.5389	18.7861	235	FK		3	3
219	SK	Svrčinovec – shrubby vegetation along the road heading to the state border	49.4849	18.7901	410	AE, ME	8	9	17
220	SK	Kráľovce – meadow along the road Kráľovce – Krnišov	48.3320	18.9620	300	AE, ME	15		15
221	SK	Štefanová – Vrátna dolina valley, meadow near the crossroad to Štefanová	49.2366	19.0403	605	AE, ME	29		29
222	SK	Trnie – meadow NE of the village	48.6069	19.0424	450	AE, ME	17	9	26
223	SK	Malá Fatra – grassy roadside along the road to the Veľký Kriváň Mt., below the Chleb Mt.	49.1889	19.0528	1620	MŠ		6	6
224	SK	Ružomberok, Vlkolínec – meadow near the entrance to the open-air museum	49.0381	19.2769	690	AE, ME	33	3	36
225	SK	Vlkolínec – meadow along the pathway to the nature reserve Krkavá skala, close to the eastern margin of the village	49.0403	19.2831	740	BK, VČ	37	44	81
226	SK	Lúčky – slopes at the western margin of the village	49.1235	19.3991	645	AE, ME	32	4	36
227	SK	Detva – meadow along the road at the SE margin of the town	48.5351	19.4122	415	AE, ME	50		50
228	SK	Oravská Jasenica – meadow at the northern margin of the village, along the road to Oravské Veselé	49.4138	19.4287	690	AE, ME	31	9	40
229	SK	Bešeňová – grassy slopes near the nature reserve Bešeňovské travertíny	49.1042	19.4378	565	AE, ME	31		31
230	SK	Klin – field margin at the NW margin of the village	49.4508	19.4680	745	AE, ME	36	5	41
231	SK	Demänovská ľadová jaskyňa cave – forest margin near the parking site	49.0192	19.5764	775	AE, ME	35		35
232	SK	Demänovská dolina valley – meadow near the central parking site	49.0411	19.5796	700	AE, ME	42		42
233	SK	Kokava nad Rimavicou, Háj – shrubby vegetation along the road	48.5972	19.7210	800	AE, ME	35		35

234	SK	Oravice – meadow close to the mouth of the Bobrovecká dolina valley	49.2833	19.7500	865	MŠ	2	3	5
235	SK	Rimavská Baňa – ditch along the road W of the village	48.5103	19.9327	265	AE, ME	13		13
236	SK	Vyšné Hágy – along the railway	49.1181	20.1255	1145	AE, ME	16		16
237	SK	Tatranské Matliare – meadow at the northern margin of the village	49.1787	20.2911	925	AE, ME	23		23
238	SK	Primovce – meadow near the nature reserve Primovské skaly at the eastern margin of the village	49.0157	20.3823	580	AE	51		51
239	SK	Čoltovo – meadow at the eastern margin of the village	48.4919	20.3825	230	FK	7		7
240	SK	Bohúňovo – meadow near the northern margin of the village, close to the church	48.5147	20.3856	200	FK	1		1
241	SK	Magurské sedlo – grassy slopes along the road	49.2819	20.4299	990	AE, ME	40		40
242	SK	Dlhá Ves – waste land along the road to Plešivec village	48.5030	20.4334	350	AE, ME	25		25
243	SK	Lesnica – meadow near the buffet	49.3830	20.4935	760	AE, ME	38		38
244	SK	Smolník – meadow along the road from Smolník to Krásnohorské Podhradie	48.6705	20.6196	610	AE, ME	35		35
245	SK	Borka – meadow near the chapel at the border of the national park	48.6335	20.7819	665	AE, ME	46		46
246	SK	Plaveč, Podzámok – meadow along the road	49.2526	20.8485	595	AE, ME	35		35
247	SK	Jasov, Počkaj – meadow along the river Bodva	48.6922	20.9530	255	AE, ME	33	4	37
248	SK	Bardejov, Dlhá Lúka – meadow along the road	49.3534	21.2895	320	AE, ME	32		32
249	SK	Čižatice – waste land along the road to Rozhanovce village	48.7836	21.3923	265	AE, ME	46		46
250	SK	Slanská Huta – meadow near the forest ca 1 km S of the village	48.5973	21.4536	500	AE		64	64
251	SK	Juskova Voľa – pasture at the margin of the village	48.8757	21.5728	260	AE, ME	20		20
252	SK	Ladomirová – grassy slopes at the NE margin of the village	49.3336	21.6302	345	AE, ME	40		40
253	SK	Bystrá – pasture at the NW margin of the village	49.2516	21.8114	395	AE, ME	40		40
254	SK	Vojany – alluvial meadow along the Laborec river, ca 3 km W of the centre of the village	48.5719	21.9500	100	AE	63		63
255	SK	Leles – alluvial meadow on the right bank of the Latorica river, ca 4.5 km NE of the centre of the village	48.4990	22.0549	100	AE	73		73
256	SK	Hostovice – path S of the village	49.1020	22.1473	470	AE, ME	19		19
257	SK	Zemplínské Hámre – meadow near the stone-pit	48.9397	22.1593	480	AE, ME	49		49

Country codes: AT – Austria, CZ – Czech Republic, DE – Germany, SK – Slovakia

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