

Urfus T., Kopecký M., Urfusová R. & Chrtek J. (2021) Whole genome duplication increases ecological niche breadth of the perennial herb *Urtica dioica*. – *Preslia* 93: 305–319.

**Electronic Appendix 1:** Sampled localities of *Urtica dioica* (regional and landscape scales) encompassed in the ploidal analyses.

Regional scale:

ID of sample	ploidy level	locality	Latitude (WGS-84)	Longitude (WGS-84)	KVES habitat categories
S500	4	vineyard edge SE of Hustopeče	N48.93013	E16.76418	actively managed meadows
S501	4	road margin S of Horní Bojanovice	N48.93140	E16.80135	actively managed meadows
S502	4	E end of Stračí reserve, Němčičky	N48.93486	E16.81297	actively managed meadows
S503	4	forest on S end of Němčičky village	N48.93127	E16.83231	oak and oak-hornbeam forests
S504	4	NW of Bořetice	N48.91985	E16.84393	actively managed meadows
S505	4	near road N of Bořetice	N48.91711	E16.85206	discontinuous urban fabric
S506	4	near road SW of Bořetice	N48.90518	E16.84220	transport units
S507	4	S of Velké Pavlovice, near airport Velké Pavlovice	N48.87428	E16.82922	actively managed meadows
S508	4	N end of Trkmanec - Rybníčky reserve	N48.86818	E16.83649	actively managed meadows
S509	4	NW of Velké Bílovice	N48.85841	E16.86761	actively managed meadows
S510	4	Velké Bílovice	N48.85254	E16.88613	discontinuous urban fabric
S511	4	N of Velký Bílovec pond	N48.87364	E16.92499	actively managed meadows
S512	4	bank of Prušánka S of Čejkovice	N48.88218	E16.94475	actively managed meadows
S513	4	forest NE of Starý Poddvorov	N48.88334	E16.99570	oak and oak-hornbeam forests
S514	4	forest NE of Starý Poddvorov	N48.88520	E17.00496	oak and oak-hornbeam forests
S515	4	forest NE of Starý Poddvorov	N48.88256	E16.98695	oak and oak-hornbeam forests
S516	4	E of Starý Poddvorov	N48.87631	E16.99847	oak and oak-hornbeam forests
S517	4	near road between Moravská Nová Ves and Mikulčice	N48.81165	E17.03178	arable land
S518	4	Lužice, E bank of Lužický pond	N48.84667	E17.08739	actively managed meadows
S519	4	N end of Hodonán	N48.87911	E17.11626	managed coniferous forests
S520	4	Hodonínská Důbrava reserve near road N of Hodonín	N48.88524	E17.11059	oak and oak-hornbeam forests

S521	4	Hodonínská Dúbrava reserve near road N of Hodonín	N48.89322	E17.11019	oak and oak-hornbeam forests
S522	4	Hodonínská Dúbrava reserve near road N of Hodonín	N48.89257	E17.10807	oak and oak-hornbeam forests
S523	4	forest SE of Dubňany	N48.90542	E17.12455	introduced shrub vegetation
S524	4	forest S of Dubňany	N48.90375	E17.10482	managed mixed forests
S525	4	Hodonínská Dúbrava E of Třetí Zbrod pond	N48.88431	E17.09866	oak and oak-hornbeam forests
S526	4	Hodonínská Dúbrava E of Třetí Zbrod pond	N48.88733	E17.07542	oak and oak-hornbeam forests
S527	4	Hodonínská Dúbrava E of Třetí Zbrod pond	N48.88902	E17.06564	alluvial and wet forests
S528	4	S bank of Třetí Zbrod pond	N48.89026	E17.05445	actively managed meadows
S529	4	W end of Mutěnice	N48.90904	E17.01158	discontinuous urban fabric
S530	4	near stream E of Čejkovice	N48.90998	E16.97352	arable land
S531	4	S end of Špidláky reserve, Čejkovice	N48.91604	E16.95992	actively managed meadows
S532	4	E end of Čejkovice	N48.90541	E16.94800	transport units
S533	4	near road SW of Čejč	N48.93307	E16.95343	managed coniferous forests
S534	4	near road SW of Kobylí	N48.92657	E16.87487	actively managed meadows
S535	4	NE end of Bořetice	N48.91529	E16.85563	actively managed meadows
U0148	2	alluvial forest SW of junction of Svodnice and Kyjovka	N48.68281	E16.93925	natural water courses
U0149	4	alluvial forest SW of junction of Svodnice and Kyjovka	N48.68231	E16.94206	alluvial and wet forests
U0150	2	alluvial forest SW of junction of Svodnice and Kyjovka	N48.68253	E16.94192	macrophyte vegetation of water bodies
U0151	2	alluvial forest near road NE of junction of Dyje and Kyjovka	N48.66864	E16.93900	alluvial and wet forests
U0153	4	NW of Ranšpurk reserve	N48.68192	E16.94289	alluvial and wet forests
U0154	4	alluvial forest N of Polínkové rameno	N48.66022	E16.96514	macrophyte vegetation of water bodies
U0156	4	alluvial forest by junction of Dyje and Morava	N48.61758	E16.94042	alluvial and wet forests
U0158	2	alluvial forest by junction of Dyje and Morava	N48.61847	E16.94081	managed broadleaved forests
U0160	2	alluvial forest by junction of Dyje and Morava	N48.61850	E16.94103	managed broadleaved forests
U0162	2	alluvial forest by junction of Dyje and Morava	N48.61906	E16.93828	managed broadleaved forests
U0164	2	alluvial forest by junction of Dyje and Morava	N48.61964	E16.93839	alluvial and wet forests
U0166	2	blind stream branch N of junction of Dyje and Morava	N48.62306	E16.93511	managed broadleaved forests
U0168	4	near road N of junction of Dyje and Morava	N48.62547	E16.93483	alluvial and wet forests

U0169	2	N of junction Vlčí struha and Morava	N48.63050	E16.95122	natural water courses
U0170	2	N of junction Vlčí struha and Morava	N48.63069	E16.95033	alluvial and wet forests
U0171	4	alluvial forest near Dědovo rameno	N48.63972	E16.95794	alluvial and wet forests
U0173	2	alluvial forest N of Polínkové rameno	N48.64958	E16.96333	alluvial and wet forests
U0174	2	N of junction Vlčí struha and Kladník	N48.66172	E16.95553	alluvial and wet forests
U0175	2	N of junction of Kyjovka and Kopanice	N48.70031	E16.96467	macrophyte vegetation of water bodies
U0177	4	alluvial forest NE of junction of Dyje and Kyjovka	N48.66000	E16.93594	macrophyte vegetation of water bodies
U0178	4	NE of junction of Dyje and Kyjovka	N48.65686	E16.93314	natural water courses
U0179	2	NE of junction of Dyje and Kyjovka	N48.65686	E16.93314	natural water courses
U0180	4	SW of junction Vlčí struha and Morava	N48.62083	E16.94406	introduced shrub vegetation
U0182	2	alluvial forest by N of junction of Dyje and Morava	N48.64000	E16.94053	managed broadleaved forests
U0184	2	alluvial forest near road E of junction of Dyje and Kyjovka	N48.64742	E16.93908	macrophyte vegetation of water bodies
U0185	4	alluvial forest near road E of junction of Dyje and Kyjovka	N48.64742	E16.93908	macrophyte vegetation of water bodies
U0186	2	S of Ruské domky	N48.65292	E16.94225	alluvial and wet forests
U0187	2	S of Ruské domky	N48.65369	E16.94275	alluvial and wet forests
U0188	2	alluvial forest NE of junction of Dyje and Kyjovka	N48.65456	E16.94178	alluvial and wet forests
U0189	2	SE of junction Kyjovka and Kopanice	N48.67939	E16.96081	alluvial and wet forests
U0190	2	S of junction Kopanice and Kyjovka	N48.67969	E16.95192	introduced shrub vegetation
U0611	2	SE of junction of Dyje and Kyjovka	N48.64450	E16.93106	actively managed meadows
U0614	2	S of junction of Dyje and Kyjovka, next to road	N48.63342	E16.93131	wetlands and riverbanks
U0617	4	S of junction Kyjovka and Kopanice	N48.66231	E16.96006	alluvial and wet forests
U0751	4	foothill of Sv. Kopeček, Mikulov	N48.80530	E16.64211	oak and oak-hornbeam forests
U1019	4	Hodonínská Dúbrava reserve E of Hodonín near Studená chodba	N48.88340	E17.07230	oak and oak-hornbeam forests
U1022	4	Hodonínská Dúbrava reserve E of Hodonín near Studená chodba	N48.88697	E17.06596	oak and oak-hornbeam forests
U1026	2	Hodonínská Dúbrava reserve E of Třetí Zbrod pond	N48.88807	E17.07454	oak and oak-hornbeam forests
U1028	4	Hodonínská Dúbrava reserve E of Třetí Zbrod pond	N48.88909	E17.07427	oak and oak-hornbeam forests
U1032	4	Hodonínská Dúbrava reserve E of Třetí Zbrod pond	N48.88961	E17.07668	oak and oak-hornbeam forests

U1334	4	alluvial forest N of Polínkové rameno	N48.65858	E16.96608	alluvial and wet forests
U1336	4	N of junction Vlčí struha and Morava	N48.63069	E16.95033	alluvial and wet forests
U1592	2	alluvial forest NE of Ivaň	N48.94444	E16.59044	alluvial and wet forests
U2296	2	river bank S of Břeclav	N48.73739	E16.87706	actively managed meadows
U2979	2	Křivé jezero reserve by Bulhary	N48.84767	E16.72642	managed broadleaved forests
U3122	4	Soutěska, N of Klentnice	N48.86118	E16.64640	managed coniferous forests
U3123	4	next to road from Klentnice to Pavlov	N48.85559	E16.64462	managed coniferous forests
U3124	4	Kočičí skála rocky outcrop N of Mikulov	N48.82614	E16.64158	dry grasslands
U3166	4	Dívčí hrad by Pavlov	N48.87204	E16.65778	ravine forests
U3222	4	Sady 28. října park in Břeclav	N48.75449	E16.89148	discontinuous urban fabric
U3223	4	alluvial forest S of Břeclav	N48.74169	E16.89697	alluvial and wet forests
U3251	4	Castle of Děvičky by Pavlov	N48.87609	E16.66214	actively managed meadows
U3255	4	Dolní Věstonice	N48.88580	E16.64789	introduced shrub vegetation
U3271	2	Hodonínská Dúbrava reserve E of Třetí Zbrod pond	N48.88786	E17.07357	oak and oak-hornbeam forests
U3319	2	blind stream branch in the center of Ranšpurk reserve	N48.67931	E16.94617	macrophyte vegetation of water bodies
U3332	2	SE of junction Svodnice and Kyjovka	N48.69703	E16.95969	alluvial and wet forests
U3373	4	N of junction of Kyjovka and Kopanice	N48.70031	E16.96467	macrophyte vegetation of water bodies
U3385	4	Nesyt lake, by Sedlec	N48.78045	E16.70784	wetlands and riverbanks
U3386	4	alluvial forest N of Nejdek	N48.81729	E16.77653	alluvial and wet forests
U3387	4	alluvial forest NE of Nejdek	N48.81977	E16.78977	alluvial and wet forests
U3388	4	alluvial forest NE of Nejdek	N48.81700	E16.78469	alluvial and wet forests
U3389	4	alluvial forest by Charvátká Nová Ves	N48.76555	E16.85404	natural water courses
U3390	4	alluvial forest E of Charvátká Nová Ves	N48.76760	E16.86153	natural water courses
U3391	4	forest near Slavic fort Mikulčice	N48.80408	E17.09122	alluvial and wet forests
U3392	4	river Morava bank W of Přívoz village	N48.93260	E17.28843	managed coniferous forests
U3395	4	next to road from Milovice to Mikulov	N48.84469	E16.68961	transport units
U3452	2	center of Ranšpurk reserve	N48.67792	E16.94604	alluvial and wet forests
U3455	4	forest NW of Břeclav	N48.73150	E16.84789	managed broadleaved forests

U3504	4	Soutěska, N of Klentnice	N48.86092	E16.64485	alluvial and wet meadows
U3506	2	SE of junction of Dyje and Kyjovka	N48.64465	E16.93118	alluvial and wet meadows
U3507	2	alluvial forest E of junction of Dyje and Kyjovka	N48.64827	E16.93423	alluvial and wet forests
U3508	4	alluvial forest E of junction of Dyje and Kyjovka	N48.64827	E16.93423	alluvial and wet forests
U3509	2	alluvial forest E of junction of Dyje and Kyjovka	N48.64750	E16.93443	alluvial and wet forests
U3510	2	S of Ruské domky	N48.65507	E16.94273	alluvial and wet forests
U3511	4	grassland by junction of Dyje and Kyjovka	N48.65342	E16.92287	alluvial and wet meadows
U3512	2	grassland by junction of Dyje and Kyjovka	N48.65342	E16.92287	alluvial and wet meadows
U3542	2	alluvial forest E of Tvrdonice	N48.75494	E17.01278	alluvial and wet forests
U3553	2	alluvial forest N of Lednice	N48.81786	E16.79511	alluvial and wet forests
U3560	4	Křivé jezero reserve by Bulhary	N48.84814	E16.72608	alluvial and wet forests
U3561	4	alluvial forest NE of Ivaň	N48.94444	E16.59044	alluvial and wet forests
U3562	4	forest near W end of ZOO Hodonín	N48.86386	E17.10486	oak and oak-hornbeam forests
U3572	2	S bank of Společná jezera	N48.69164	E16.99350	alluvial and wet forests
U3579	2	S bank of Společná jezera	N48.69203	E16.99444	alluvial and wet forests
U3590	2	Křivé jezero reserve by Bulhary	N48.84436	E16.72625	alluvial and wet forests
U3610	4	alluvial forest between Lednice and Břeclav	N48.79511	E16.84546	alluvial and wet forests
U3612	4	by Janův hrad E of Lednice	N48.80234	E16.83860	alluvial and wet forests
U3622	4	by Janův hrad E of Lednice	N48.80024	E16.83799	macrophyte vegetation of water bodies
U3637	4	top of Sv. Kopeček by Mikulov	N48.80670	E16.64669	oak and oak-hornbeam forests
U3662	4	Tři Grácie by Lednice	N48.77911	E16.79110	managed mixed forests
U3724	4	alluvial forest NE of Ivaň	N48.94404	E16.59074	alluvial and wet forests
U3725	2	alluvial forest NE of Ivaň	N48.94404	E16.59074	alluvial and wet forests

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Landscape scale:

ID of sample	ploidy level	Latitude (WGS-84)	Longitude (WGS-84)	KVES habitat categories
1_1	2	48.84727N	16.72659E	alluvial and wet forests
1_2	2	48.84720N	16.72648E	alluvial and wet forests
1_3	2	48.84751N	16.72666E	managed broadleaved forests
1_4	2	48.84772N	16.72632E	managed broadleaved forests
1_5	4	48.84755N	16.72550E	alluvial and wet forests
1_6	4	48.84706N	16.72481E	alluvial and wet forests
1_7	2	48.84858N	16.72615E	wetlands and riverbanks
1_8	2	48.84915N	16.72521E	alluvial and wet forests
1_9	2	48.84968N	16.72487E	wetlands and riverbanks
1_10	4	48.84818N	16.72425E	alluvial and wet forests
1_11	2	48.84695N	16.72402E	managed broadleaved forests
1_12	2	48.84658N	16.72363E	managed broadleaved forests
1_13	2	48.84616N	16.72185E	managed broadleaved forests
1_14	2	48.84564N	16.72099E	managed coniferous forests
1_15	4	48.84512N	16.72125E	arable land
1_16	4	48.84410N	16.72200E	managed coniferous forests
1_17	4	48.84284N	16.72699E	oak and oak-hornbeam forests
1_18	2	48.84370N	16.72751E	alluvial and wet forests
1_19	4	48.84434N	16.72713E	wetlands and riverbanks
1_20	4	48.84478N	16.72839E	wetlands and riverbanks
1_21	2	48.84618N	16.72745E	alluvial and wet forests
1_22	2	48.84640N	16.72753E	alluvial and wet forests
1_23	2	48.84508N	16.72641E	alluvial and wet forests
1_24	2	48.84430N	16.72616E	alluvial and wet forests
1_25	2	48.84565N	16.72879E	wetlands and riverbanks
1_26	2	48.84581N	16.72923E	wetlands and riverbanks
1_27	2	48.84621N	16.72936E	wetlands and riverbanks

1_28	4	48.84623N	16.72920E	wetlands and riverbanks
1_29	2	48.84663N	16.72887E	managed broadleaved forests
1_30	2	48.84717N	16.72899E	alluvial and wet forests
1_31	4	48.84724N	16.72991E	natural water courses
1_32	2	48.84703N	16.73058E	alluvial and wet forests
1_33	4	48.84661N	16.73105E	alluvial and wet forests
1_34	4	48.84691N	16.73136E	alluvial and wet forests
1_35	4	48.84721N	16.73106E	alluvial and wet forests
1_36	2	48.84773N	16.73042E	alluvial and wet forests
1_37	2	48.84833N	16.73049E	alluvial and wet forests
1_38	2	48.84873N	16.73042E	alluvial and wet forests
1_39	2	48.84892N	16.72991E	alluvial and wet forests
1_40	2	48.84800N	16.72992E	alluvial and wet forests
1_41	2	48.84748N	16.72964E	alluvial and wet forests
1_42	2	48.84742N	16.72943E	alluvial and wet forests
1_43	2	48.84724N	16.72928E	alluvial and wet forests
1_44	4	48.84712N	16.72878E	managed broadleaved forests
1_45	4	48.84727N	16.72837E	managed broadleaved forests
1_46	4	48.84801N	16.72840E	alluvial and wet forests
1_47	4	48.84802N	16.72880E	alluvial and wet forests
1_48	2	48.84813N	16.72908E	alluvial and wet forests
1_49	2	48.84815N	16.72856E	alluvial and wet forests
1_50	2	48.84830N	16.72958E	alluvial and wet forests
1_51	2	48.84830N	16.72795E	managed broadleaved forests
1_52	4	48.84769N	16.72803E	alluvial and wet forests
1_53	2	48.84680N	16.72791E	alluvial and wet forests
1_54	2	48.84697N	16.72647E	alluvial and wet forests
1_55	4	48.84675N	16.72591E	alluvial and wet forests
1_56	4	48.84753N	16.72516E	alluvial and wet forests
1_57	4	48.84783N	16.72461E	alluvial and wet forests

1_58	4	48.84796N	16.72443E	alluvial and wet forests
1_59	4	48.84817N	16.72358E	alluvial and wet forests
1_60	4	48.84882N	16.72295E	alluvial and wet forests
1_61	4	48.84899N	16.72325E	alluvial and wet forests
1_62	2	48.84937N	16.72331E	alluvial and wet forests
1_63	2	48.84972N	16.72307E	alluvial and wet forests
1_64	2	48.84985N	16.72298E	alluvial and wet forests
1_65	4	48.85030N	16.72351E	wetlands and riverbanks
1_66	2	48.85036N	16.72379E	wetlands and riverbanks
1_67	2	48.85059N	16.72419E	wetlands and riverbanks
1_68	2	48.85088N	16.72387E	alluvial and wet forests
1_69	4	48.85072N	16.72359E	alluvial and wet forests
1_70	4	48.84917N	16.72254E	alluvial and wet forests
1_71	4	48.84848N	16.72390E	alluvial and wet forests
1_72	4	48.84782N	16.72337E	managed broadleaved forests
1_73	4	48.84749N	16.72386E	managed broadleaved forests
1_74	4	48.84666N	16.72455E	alluvial and wet forests
1_75	4	48.84618N	16.72516E	alluvial and wet forests
1_76	2	48.84616N	16.72598E	alluvial and wet forests
1_77	2	48.84592N	16.72613E	alluvial and wet forests
1_78	2	48.84554N	16.72565E	alluvial and wet forests
1_79	2	48.84529N	16.72490E	alluvial and wet forests
1_80	4	48.84503N	16.72480E	alluvial and wet forests
1_81	4	48.84481N	16.72503E	alluvial and wet forests
1_82	4	48.84442N	16.72512E	alluvial and wet forests
1_83	2	48.84439N	16.72569E	alluvial and wet forests
1_84	4	48.84379N	16.72642E	alluvial and wet forests
1_85	2	48.84347N	16.72656E	natural water courses
1_86	4	48.84270N	16.72551E	oak and oak-hornbeam forests
1_87	4	48.84288N	16.72445E	oak and oak-hornbeam forests



1_88	4	48.84316N	16.72145E	managed coniferous forests
1_89	4	48.84239N	16.71988E	actively managed meadows
1_90	4	48.84052N	16.71840E	oak and oak-hornbeam forests
1_91	4	48.84070N	16.72342E	oak and oak-hornbeam forests
1_92	4	48.84190N	16.71955E	oak and oak-hornbeam forests
1_93	4	48.84230N	16.72027E	oak and oak-hornbeam forests
1_94	4	48.84259N	16.72073E	oak and oak-hornbeam forests
1_95	4	48.84264N	16.72109E	oak and oak-hornbeam forests
1_96	4	48.84289N	16.72149E	oak and oak-hornbeam forests
1_97	4	48.84282N	16.72190E	oak and oak-hornbeam forests
1_98	4	48.84272N	16.72321E	oak and oak-hornbeam forests
1_99	4	48.84250N	16.72469E	oak and oak-hornbeam forests
1_100	4	48.84252N	16.72483E	oak and oak-hornbeam forests
1_101	4	48.84269N	16.72628E	oak and oak-hornbeam forests
1_102	4	48.84307N	16.72641E	managed coniferous forests
1_103	4	48.84332N	16.72582E	actively managed meadows
1_104	4	48.84356N	16.72482E	actively managed meadows
1_105	4	48.84470N	16.72124E	managed broadleaved forests
1_106	4	48.84483N	16.72088E	arable land
1_107	4	48.84494N	16.72057E	actively managed meadows
1_108	4	48.84426N	16.71916E	actively managed meadows
1_109	4	48.84436N	16.71885E	actively managed meadows
1_110	4	48.84550N	16.71978E	industrial and commercial unites
1_111	4	48.84594N	16.71915E	transport unites
1_112	4	48.840846N	16.714778E	oak and oak-hornbeam forests
1_113	4	48.842108N	16.715737E	oak and oak-hornbeam forests
1_114	4	48.841940N	16.716449E	oak and oak-hornbeam forests
1_115	4	48.841755N	16.717155E	managed coniferous forests
1_116	4	48.8458456N	16.7228925E	alluvial and wet forests
1_117	4	48.8401828N	16.7211811E	oak and oak-hornbeam forests

1_118	4	48.8380431N	16.7212886E	oak and oak-hornbeam forests
1_119	4	48.8387863	16.7237531	arable land
1_120	4	48.8407336N	16.7152228E	oak and oak-hornbeam forests
E1	4	48.85076N	16.72283E	alluvial and wet forests
E2	4	48.84972N	16.72211E	alluvial and wet forests
E3	4	48.84628N	16.71687E	transport unites
E4	4	48.84809N	16.71115E	actively managed meadows
E5	4	48.85140N	16.69564E	transport unites
E6	4	48.84941N	16.69181E	oak and oak-hornbeam forests
E7	2	48.85329N	16.71546E	alluvial and wet forests
E8	4	48.85585N	16.71267E	actively managed meadows
E9	4	48.8637232N	16.6658456E	actively managed meadows
E10	4	48.8652798N	16.6587854E	actively managed meadows
E11	4	48.8648423N	16.6611863E	actively managed meadows
E12	4	48.8662586N	16.6597720E	actively managed meadows
E13	4	48.8690147N	16.6632035E	vineyards
E14	4	48.8692441N	16.6672059E	human settlements
E15	4	48.8704603N	16.6660720E	human settlements
E16	4	48.8724213N	16.6679488E	human settlements
E17	4	48.8703790N	16.6695477E	actively managed meadows
E18	4	48.8703790N	16.6695477E	actively managed meadows
E19	4	48.8658691N	16.6704582E	introduced shrub vegetation
E20	4	48.8650209N	16.6700016E	introduced shrub vegetation
E21	4	48.8636328N	16.6699129E	introduced shrub vegetation
E22	4	48.8622005N	16.6688438E	arable land
E23	4	48.8647111N	16.6724016E	actively managed meadows
E24	4	48.8650296N	16.6739600E	vineyards
E25	4	48.8657029N	16.6761807E	vineyards
E26	4	48.8665290N	16.6803585E	vineyards
E27	4	48.8672677N	16.6839216E	actively managed meadows

E28	4	48.8715031N	16.6738442E	arable land
E29	4	48.8691434N	16.6732416E	vineyards
E30	4	48.8705822N	16.6757514E	human settlements
E31	4	48.8629779N	16.6930463E	actively managed meadows
E32	4	48.8589113N	16.6823396E	actively managed meadows
E33	4	48.8594445N	16.6846369E	actively managed meadows
E34	4	48.8602625N	16.6873300E	actively managed meadows
E35	4	48.8614534N	16.6894754E	orchards and gardens
E36	4	48.8606899N	16.6972254E	actively managed meadows
E37	4	48.8549896N	16.6960008E	introduced shrub vegetation
E38	4	48.8526171N	16.6834161E	vineyards
E39	4	48.8537200N	16.6922975E	vineyards
E40	4	48.8516859N	16.6859003E	vineyards
E41	4	48.8497620N	16.6902674E	human settlements
E42	4	48.8506360N	16.6937451E	transport unites
E43	4	48.8503147N	16.6975551E	human settlements
E44	4	48.8498238N	16.6999786E	oak and oak-hornbeam forests
E45	4	48.8501824N	16.7012965E	managed coniferous forests
E46	4	48.8502036N	16.7035290E	human settlements
E47	4	48.8511667N	16.6991280E	human settlements
E48	4	48.8509250N	16.6973539E	human settlements
E49	4	48.8522951N	16.6992260E	human settlements
E50	4	48.8564842N	16.6992142E	industrial and commercial unites
E51	4	48.8538823N	16.6975366E	arable land
E52	4	48.85225N	16.70764E	transport unites
E53	4	48.84690N	16.71075E	oak and oak-hornbeam forests
E54	4	48.84431N	16.71127E	oak and oak-hornbeam forests
E55	4	48.84375N	16.71472E	managed coniferous forests
E56	4	48.84286N	16.71493E	arable land
E57	4	48.84430N	16.71559E	oak and oak-hornbeam forests

E58	4	48.84513N	16.71560E	oak and oak-hornbeam forests
E59	4	48.84558N	16.71468E	oak and oak-hornbeam forests
E60	4	48.84588N	16.71367E	oak and oak-hornbeam forests
E61	4	48.84652N	16.71202E	oak and oak-hornbeam forests
E62	4	48.85321N	16.71595E	managed broadleaved forests
E63	2	48.85160N	16.71924E	managed broadleaved forests
E64	4	48.85116N	16.72017E	managed broadleaved forests
E65	2	48.85072N	16.72196E	alluvial and wet forests
E66	4	48.85000N	16.72183E	alluvial and wet forests
E67	4	48.85435N	16.71654E	managed broadleaved forests
E68	4	48.8537386N	16.7114353E	actively managed meadows
E69	4	48.8554497N	16.7055694E	actively managed meadows
E70	4	48.8585989N	16.7000761E	actively managed meadows
E71	4	48.8541825N	16.6939206E	vineyards
E72	4	48.8582803N	16.6908950E	actively managed meadows
E73	4	48.8552475N	16.6844739E	vineyards
E74	4	48.8578575N	16.6765708E	arable land
E75	4	48.8595967N	16.6735022E	vineyards
E76	4	48.8580606N	16.6725406E	actively managed meadows
E77	4	48.8592833N	16.6668867E	actively managed meadows
E78	4	48.8618828N	16.6682572E	orchards and gardens
E79	4	48.8612572N	16.6654289E	vineyards
E80	4	48.8626283N	16.6603153E	introduced shrub vegetation
E81	4	48.8663053N	16.6648375E	actively managed meadows
E81	4	48.8687192N	16.6781867E	vineyards
E82	4	48.8639014N	16.6806597E	vineyards
2_1	4	48.87636	16.66149	dry grasslands
2_2	4	48.87645	16.66160	ravine forests
2_3	4	48.8763093	16.6619932	ravine forests
2_4	4	48.8764254	16.6618005	ravine forests

2_5	4	48.8763823	16.6617981	ravine forests
2_6	4	48.876296	16.661859	ravine forests
2_7	4	48.876200	16.662098	ravine forests
2_8	4	48.8761107	16.6614436	ravine forests
2_9	4	48.8757590	16.6609886	ravine forests
2_10	4	48.8757381	16.660627	ravine forests
2_11	4	48.8758235	16.6605302	ravine forests
2_12	4	48.8754788	16.6596831	ravine forests
2_13	4	48.8754217	16.6594908	ravine forests
2_14	4	48.8752742	16.6594151	ravine forests
2_15	4	48.8750837	16.6592514	ravine forests
2_16	4	48.8750749	16.6591551	ravine forests
2_17	4	48.8749494	16.6588560	ravine forests
2_18	4	48.8747764	16.6581258	ravine forests
2_19	4	48.8746718	16.6579285	ravine forests
2_20	4	48.8744412	16.6577885	ravine forests
2_21	4	48.8742592	16.6575954	ravine forests
2_22	4	48.8746154	16.6590331	ravine forests
2_23	4	48.874684	16.658945	ravine forests
2_24	4	48.874626	16.658895	ravine forests
2_25	4	48.874695	16.658994	ravine forests
2_26	4	48.874916	16.659344	ravine forests
2_27	4	48.875367	16.660332	ravine forests
2_28	4	48.875947	16.661749	actively managed meadows
2_29	4	48.874771	16.659967	ravine forests
2_30	4	48.873932	16.657753	oak and oak-hornbeam forests
2_31	4	48.8738267	16.6575423	oak and oak-hornbeam forests
2_32	4	48.873260	16.656891	ravine forests
2_33	4	48.873161	16.656794	ravine forests
2_34	4	48.873094	16.656665	ravine forests

2_35	4	48.872531	16.655992	ravine forests
2_36	4	48.871689	16.655340	ravine forests
2_37	4	48.870724	16.654685	oak and oak-hornbeam forests
2_38	4	48.8702266	16.6541670	ravine forests
2_39	4	48.8689663	16.6524246	managed broadleaved forests
2_40	4	48.8686651	16.6518685	managed broadleaved forests
2_41	4	48.8682594	16.6514385	managed broadleaved forests
2_42	4	48.8679105	16.6514153	managed broadleaved forests
2_43	4	48.8676719	16.6514350	dry grasslands
2_44	4	48.8680860	16.6521377	managed broadleaved forests
2_45	4	48.8683654	16.6528895	managed broadleaved forests
2_46	4	48.8690328	16.6541337	ravine forests
2_47	4	48.8691225	16.6539963	ravine forests
2_48	4	48.8692898	16.6537907	ravine forests
2_49	4	48.8705183	16.6554733	ravine forests
2_50	4	48.8707313	16.6556501	ravine forests
2_51	4	48.8707930	16.6558596	ravine forests
2_52	4	48.8711867	16.6562395	ravine forests
2_53	4	48.8715031	16.6568884	ravine forests
2_54	4	48.8717509	16.6571188	ravine forests
2_55	4	48.8719829	16.6575892	ravine forests
2_56	4	48.8720258	16.6580250	ravine forests
2_57	4	48.8685874	16.6567022	ravine forests
2_58	4	48.869867	16.658291	ravine forests
2_59	4	48.869992	16.658905	ravine forests
2_60	4	48.8696827	16.6587975	ravine forests
2_60b	4	48.8683888	16.6581899	ravine forests
2_61	4	48.8692115	16.6598361	ravine forests
2_62	4	48.8693940	16.6598817	ravine forests
2_63	4	48.8709705	16.6601370	ravine forests

2_64	4	48.8712261	16.6603413	ravine forests
2_65	4	48.8714922	16.6604257	ravine forests
2_66	4	48.8717557	16.6605566	ravine forests
2_67	4	48.8655434N	16.6558231E	oak and oak-hornbeam forests
2_68	4	48.8648911N	16.6550164E	oak and oak-hornbeam forests
2_69	4	48.8658792N	16.6564433E	oak and oak-hornbeam forests
2_70	4	48.8664650N	16.6565775E	ravine forests
2_71	4	48.8704365	16.6552681	ravine forests
2_72	4	48.8710745	16.6558212	ravine forests
2_73	4	48.8704582	16.6561233	ravine forests
2_74	4	48.8711936	16.656896	ravine forests
2_75	4	48.8717051	16.6567701	ravine forests
2_76	4	48.8704365	16.6552681	ravine forests
2_77	4	48.8720104	16.658496	ravine forests
2_78	4	48.870511	16.6593418	ravine forests
2_79	4	48.8726	16.6599887	ravine forests
2_80	4	48.8740346	16.6648419	vineyards
2_81	4	48.8750057	16.6584228	ravine forests
2_82	4	48.8752845	16.6588276	ravine forests
2_83	4	48.8747394	16.6584413	ravine forests
2_84	4	48.875228	16.6598361	ravine forests
2_85	4	48.8755283	16.6600535	ravine forests
2_86	4	48.8760192	16.6609625	ravine forests
2_87	4	48.875585	16.6592091	ravine forests

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