FID	country_name	site_name	id	borehole_name	gtnp	permafrost_zone	longitude	latitude	elevation	depth	data	data_start	data_end	responsible_person	responsible_person_name
tsp.32	Russia	Vorkuta	32	Vorkuta 8C	RU 108 10_0012	Discontinuous	63,3659	67,3937	160,6904	19	true	2007	2013	83	Naum G. Oberman
tsp.34	Russia	Nadym	34	Nadym 11_75	RU 07 03_0003	Discontinuous	72,8592	65,3033	7	10	true	2008	2013	76	Natalia Moskalenko
tsp.48	Russia	Tiksi	48	Tiksi	RU 72 08_0001	Continuous	128,9114	71,5823	2,99	30	true	2005	2009	79	Alexander L. Kholodov
tsp.49	Russia	Tiksi	49	Bykovsky Peninsula 3_03	RU 55 06_0001	Continuous	129,3989	71,7809	15,2449	25	true	2000	2013	79	Alexander L. Kholodov
tsp.50	Russia	Lena River Delta	50	Cape Mamonyov Klyk	RU 148 DE02	Continuous	117,1588	73,6034	10,5091	60,8	true	2005	2009	85	Paul Overduin
tsp.51	Russia	Lena River Delta	51	Kurunagh	RU 151 DE05	Continuous	126,1933	72,3216	26,569	4	true	2007	2013	71	Julia Boike
tsp.52	Russia	Lena River Delta	52	Sardagh	RU 149 DE03	Continuous	127,2415	72,3202	62,9161	101	true	2007	2013	85	Paul Overduin
tsp.53	Russia	Samoylov (Lena River Delta)	53	Samoylov	RU 150 DE04	Continuous	126,4751	72,3696	10,9926	27	true	2007	2013	71	Julia Boike
tsp.54	Russia	Chara	54	Azarova-1	RU 47 04_0005	Continuous	117,5842	56,9018	2018,1361	1	true	2007	2008	14	Dmitry Sergueev
tsp.55	Russia	Yakutsk	55	Umaybyt 20	RU 08_0025	Continuous	128,8494	61,4288	186,8822	20	true	1982	2022	118	Pavel Konstantinov
tsp.69	Russia	Bolvansky	69	Bolvansky 59	RU 16 03_0016	Continuous	54,4986	68,2875	30	15	true	2000	2013	78	Galina Malkova
tsp.70	Russia	Bolvansky	70	Bolvansky 65	RU 24 03_0024	Continuous	54,5194	68,2867	28	12	true	2000	2013	78	Galina Malkova
tsp.71	Russia	Bolvansky	71	Bolvansky 83	RU 22 03_0022	Continuous	54,4828	68,2853	30,5	10	true	2005	2009	78	Galina Malkova
tsp.83	Russia	Tiksi	83	Bykovsky Peninsula (alas) IV_04*	RU 57 06_0003	Continuous	129,3703	71,7402	4,6856	14	true	2000	2013	79	Alexander L. Kholodov
tsp.84	Russia	Tiksi	84	Bykovsky Peninsula (edoma) 11_03*	RU 56 06_0002	Continuous	129,3506	71,7398	7,5508	25	true	2007	2013	79	Alexander L. Kholodov
tsp.92	Russia	Nadym	92	Nadym Peatland	RU 43 03_0045	Discontinuous	72,8862	65,2994	7	10	true	2000	2013	76	Natalia Moskalenko
tsp.169	Russia	Nadym	169	Nadym 12_75	RU 38 03_0040	Discontinuous	72,8732	65,3156	7	10	true	2005	2009	76	Natalia Moskalenko
tsp.170	Russia	Nadym	170	Nadym 14_72	RU 08 03_0004	Discontinuous	72,8693	65,3153	25	10	true	2000	2013	76	Natalia Moskalenko
tsp.171	Russia	Nadym	171	Nadym 1_71	RU 11 03_0007	Discontinuous	72,8239	65,3086	25	10	true	2005	2009	76	Natalia Moskalenko
tsp.172	Russia	Nadym	172	Nadym 23_75	RU 09 03_0005	Discontinuous	72,8606	65,3147	25	10	true	2007	2013	76	Natalia Moskalenko
tsp.173	Russia	Nadym	173	Nadym 23a_75	RU 10 03_0006	Discontinuous	72,8612	65,3147	25	10	true	2007	2013	76	Natalia Moskalenko
tsp.174	Russia	Nadym	174	Nadym ND2	RU 21 03_0021	Discontinuous	72,8872	65,3134	25	1,5	true	2007	2013	76	Natalia Moskalenko
tsp.175	Russia	Nadym	175	Nadym ND3	RU 39 03_0041	Discontinuous	72,8629	65,3146	7	1,5	true	2007	2013	76	Natalia Moskalenko
tsp.176	Russia	Nadym	176	Nadym ND3_4	RU 40 03_0042	Discontinuous	72,8618	65,3145	7	1,5	true	2000	2013	76	Natalia Moskalenko
tsp.177	Russia	Nadym	177	Nadym PiCla	RU 42 03_0044	Discontinuous	72,892	65,3055	7	1,5	true	2000	2013	76	Natalia Moskalenko
tsp.178	Russia	Nadym	178	Nadym Pingo	RU 41 03_0043	Discontinuous	72,895	65,2985	7,6335	0,6	true	2007	2013	76	Natalia Moskalenko
tsp.179	Russia	Nadym	179	Nadym THA	RU 20 03_0020	Discontinuous	72,862	65,3166	25	30	true	2008	2010	76	Natalia Moskalenko
tsp.180	Russia	Vorkuta	180	Vorkuta DS-3/VII-74	RU 107 10_0011	Discontinuous	63,3723	67,3956	151,4132	22,9	true	2007	2013	83	Naum G. Oberman
tsp.181	Russia	Vorkuta	181	Vorkuta EK-67	RU 117 10_0021	Discontinuous	63,3333	67,3833	182,6064	150	true	2005	2009	138	Ivan Valentinovich Derevyanko
tsp.182	Russia	Vorkuta	182	Vorkuta K-887	RU 119 10_0023	Continuous	64,1738	67,5486	220,2066	85	true	2007	2013	83	Naum G. Oberman
tsp.183	Russia	Vorkuta	183	Vorkuta R-53	RU 129 10_0033	Continuous	62,3726	67,3318	80,0847	10	true	2000	2013	83	Naum G. Oberman
tsp.184	Russia	Vorkuta	184	Vorkuta R-57	RU 131 10_0035	Continuous	62,3899	67,3248	90	15	true	2005	2009	83	Naum G. Oberman
tsp.185	Russia	Vorkuta	185	Vorkuta R-64	RU 132 10_0036	Continuous	62,377	67,3471	85,9755	10	true	2000	2013	83	Naum G. Oberman
tsp.186	Russia	Vorkuta	186	Vorkuta R-71	RU 133 10_0037	Continuous	62,3372	67,3461	90	15	true	2005	2009	83	Naum G. Oberman
tsp.187	Russia	Vorkuta	187	Vorkuta R-9	RU 128 10_0032	Continuous	62,3501	67,3409	86,2647	19	true	2007	2013	83	Naum G. Oberman
tsp.188	Russia	Vorkuta	188	Vorkuta R-92	RU 135 10_0039	Continuous	62,3898	67,3216	90	15	true	2007	2013	83	Naum G. Oberman
tsp.189	Russia	Vorkuta	189	Vorkuta RU0040	RU 10_0040	Continuous	62,3371	67,3379	90	22	true	2007	2013	83	Naum G. Oberman
tsp.190	Russia	Vorkuta	190	Vorkuta RU0041	RU 10_0041	Continuous	62,3898	67,3216	90	15	true	2007	2013	83	Naum G. Oberman
tsp.191	Russia	Vorkuta	191	Vorkuta SH-14	RU 112 10_0016	Sporadic	64,897	67,3703	459,7289	10	true	2007	2013	83	Naum G. Oberman
tsp.192	Russia	Vorkuta	192	Vorkuta SH-15	RU 113 10_0017	Sporadic	64,8905	67,3706	469,5621	32	true	2013	2013	83	Naum G. Oberman
tsp.193	Russia	Vorkuta	193	Vorkuta SH-3	RU 111 10_0015	Sporadic	64,894	67,3882	377,0497	50	true	2011	2011	83	Naum G. Oberman
tsp.194	Russia	Vorkuta	194	Vorkuta UP-35	RU 118 10_0022	Sporadic	64,4842	67,4048	140,0318	50	true	2007	2013	83	Naum G. Oberman
tsp.195	Russia	Vorkuta	195	Vorkuta VK-1615	RU 115 10_0019	Discontinuous	63,35	67,4667	204,683	200,8	true	2013	2013	138	Ivan Valentinovich Derevyanko
tsp.196	Russia	Vorkuta	196	Vorkuta VK-1618	RU 116 10_0020	Discontinuous	63,4097	67,4456	180	83	true	2007	2013	83	Naum G. Oberman
tsp.197	Russia	Vorkuta	197	Vorkuta Ya1	RU 109 10_0013	Continuous	64,0037	67,5073	122,6707	22	true	2000	2013	83	Naum G. Oberman
tsp.198	Russia	Vorkuta	198	Vorkuta Ya3	RU 110 10_0014	Continuous	64,0035	67,5075	121,9025	22,4	true	2007	2013	83	Naum G. Oberman
tsp.199	Russia	Vorkuta	199	Vorkuta ZS-115	RU 101 10_0005	Discontinuous	63,3272	67,3898	193,4368	15	true	2007	2013	83	Naum G. Oberman
tsp.200	Russia	Vorkuta	200	Vorkuta ZS-117	RU 102 10_0006	Discontinuous	63,3387	67,3922	187	25	true	2007	2013	83	Naum G. Oberman
tsp.201	Russia	Vorkuta	201	Vorkuta ZS-12	RU 97 10_0001	Discontinuous	63,3958	67,4107	157,9329	20	true	2007	2013	83	Naum G. Oberman
tsp.202	Russia	Vorkuta	202	Vorkuta ZS-124	RU 103 10_0007	Discontinuous	63,3754	67,3973	149	24	true	2007	2013	83	Naum G. Oberman
tsp.203	Russia	Vorkuta	203	Vorkuta ZS-16	RU 98 10_0002	Discontinuous	63,4138	67,3897	167,9846	19	true	2013	2013	83	Naum G. Oberman
tsp.204	Russia	Vorkuta	204	Vorkuta ZS-169	RU 104 10_0008	Discontinuous	63,369	67,3964	154,0687	14,8	true	2007	2011	83	Naum G. Oberman
tsp.205	Russia	Vorkuta	205	Vorkuta ZS-227	RU 105 10_0009	Discontinuous	63,401	67,3922	171	13,1	true	2007	2013	83	Naum G. Oberman
tsp.206	Russia	Vorkuta	206	Vorkuta ZS-247	RU 106 10_0010	Discontinuous	63,3679	67,3985	152,9753	14,8	true	2005	2009	83	Naum G. Oberman
tsp.207	Russia	Vorkuta	207	Vorkuta ZS-25	RU 114 10_0018	Discontinuous	63,5151	67,4001	170	99	true	2008	2013	83	Naum G. Oberman
tsp.208	Russia	Vorkuta	208	Vorkuta ZS-34	RU 99 10_0003	Discontinuous	63,3805	67,3967	151,5724	14,5	true	2013	2013	83	Naum G. Oberman
tsp.209	Russia	Vorkuta	209	Vorkuta ZS-83a	RU 100 10_0004	Discontinuous	63,3645	67,3961	158,359	28	true	2005	2009	83	Naum G. Oberman
tsp.210	Russia	Vorkuta	210	Vorkuta R-55	RU 130 10_0034	Continuous	62,3789	67,3293	82,5562	13	true	2007	2013	83	Naum G. Oberman

tsp.211	Russia	Vorkuta	211 Vorkuta R-83	RU 134 10_0038	Continuous	62,3371	67,3379	90	20 true	2000	2013	83 Naum G. Oberman
tsp.213	Russia	Cherskii	213 Chukochya River 14_79	RU 71 06_0018	Continuous	156,9878	69,4834	24,9164	15 true	2007	2013	79 Alexander L. Kholodov
tsp.214	Russia	Kytalyk	214 Kytalyk 2_04	RU 60 06_0006	Continuous	147,4423	72,026	24,8702	8 true	2000	2013	79 Alexander L. Kholodov
tsp.215	Russia	Cherskii	215 Omolon river mouth 2_07*	RU 66 06_0013	Continuous	158,9074	68,7255	8,6473	25 true	2005	2009	79 Alexander L. Kholodov
tsp.216	Russia	Cherskii	216 Duvanny Yar 2_08*	RU 70 06_0017	Continuous	159,0788	68,6334	25,9774	25 true	2008	2012	79 Alexander L. Kholodov
tsp.217	Russia	Chara	217 Chara 38	RU 45 04_0002	Continuous	118,3608	56,6669	1446,0494	19 true	2006	2019	14 Dmitry Sergueev
tsp.218	Russia	Kytalyk	218 Kytalik 4_06	RU 58 06_0004	Continuous	147,0208	72,2423	25	20 true	2000	2013	79 Alexander L. Kholodov
tsp.219	Russia	Cherskii	219 Amboliha 4_07*	RU 67 06_0014	Continuous	161,392	68,6389	3,1548	24 true	2005	2009	79 Alexander L. Kholodov
tsp.220	Russia	Chara	220 Chara 41		Continuous	118,3696	56,6741	1324,7367	20 true	2012	2018	14 Dmitry Sergueev
tsp.221	Russia	Kytalyk	221 Kytalik 5_06*	RU 59 06_0005	Continuous	147,4423	70,5603	38,2683	15 true	2007	2013	79 Alexander L. Kholodov
tsp.222	Russia	Cherskii	222 Ahmelo lake 5_07*	RU 68 06_0015	Continuous	160,9884	68,8122	4,1175	15 true	2000	2013	79 Alexander L. Kholodov
tsp.223	Russia	Chara	223 Chara 6	RU 44 04_0001	Continuous	118,4263	56,6056	1710,5636	20 true	2006	2010	14 Dmitry Sergueev
tsp.224	Russia	Chara	224 Belenkiy-1	RU 49 04_0007	Discontinuous	118,1896	56,761	724,9174	1,3 true	2007	2018	14 Dmitry Sergueev
tsp.225	Russia	Chara	225 Most-1	RU 54 04_0012	Discontinuous	118,2813	56,9055	704,2776	20 true	1990	2022	14 Dmitry Sergueev
tsp.226	Russia	Chara	226 Peski-1	RU 50 04_0008	Discontinuous	118,1732	56,8614	755,1892	15,3 true	2007	2020	14 Dmitry Sergueev
tsp.227	Russia	Chara	227 Ushelistiy-1	RU 51 04_0009	Continuous	118,4807	56,5442	1647,9132	0,45 true	2008	2022	14 Dmitry Sergueev
tsp.228	Russia	Chara	228 Zagryazkin-1	RU 48 04_0006	Continuous	118,3604	56,6776	1152,5042	19 true	2005	2022	14 Dmitry Sergueev
tsp.229	Russia	Novyi Urengoy	229 Urengoy 05-00	05-0	Discontinuous	76,93	66,3	56,1324	10 true	2000	2013	75 Dmitry S. Drozdov
tsp.231	Russia	Cherskii	231 Cherskii R33*	RU 61 06_0007	Continuous	159,983	70,083	20	25 true	2005	2009	80 Dmitry Fedorov-Davydov
tsp.400	Russia	Vorkuta	400 Vorkuta 106	RU 123 10_0027	Continuous	61,5205	67,9619	132,9547	8 true	2007	2009	83 Naum G. Oberman
tsp.401	Russia	Vorkuta	401 Vorkuta 35	RU 120 10_0024	Continuous	61,4962	67,9622	144,6529	15 true	2007	2010	83 Naum G. Oberman
tsp.402	Russia	Vorkuta	402 Vorkuta 37	RU 121 10_0025	Continuous	61,505	67,9573	130,0995	15 true	2007	2010	83 Naum G. Oberman
tsp.403	Russia	Vorkuta	403 Vorkuta 100	RU 122 10_0026	Continuous	61,5007	67,9547	140,6116	16 true	2007	2010	83 Naum G. Oberman
tsp.404	Russia	Vorkuta	404 Vorkuta KT-18	RU 142 10_0048	Continuous	62,4097	68,2384	95,6416	15 false			83 Naum G. Oberman
tsp.405	Russia	Vorkuta	405 Vorkuta KT-17	RU 141 10_0047	Continuous	62,4289	68,2439	87,1652	15 false			83 Naum G. Oberman
tsp.406	Russia	Vorkuta	406 Vorkuta KT-16a	RU 140 10_0046	Continuous	62,434	68,246	83,9354	15 false			83 Naum G. Oberman
tsp.407	Russia	Vorkuta	407 Vorkuta KT-14	RU 145 10_0051	Continuous	62,4609	68,2546	65,0924	9 false			83 Naum G. Oberman
tsp.408	Russia	Vorkuta	408 Vorkuta KT-8	RU 139 10_0045	Continuous	62,4792	68,2602	39	15 false			83 Naum G. Oberman
tsp.409	Russia	Vorkuta	409 Vorkuta KT-5	RU 138 10_0044	Continuous	62,4917	68,2643	50,0634	15 false			83 Naum G. Oberman
tsp.410	Russia	Vorkuta	410 Vorkuta KT-22	RU 143 10_0049	Continuous	62,4994	68,2705	47,6225	10 false			83 Naum G. Oberman
tsp.411	Russia	Vorkuta	411 Vorkuta KT-21	RU 146 10_0052	Continuous	62,515	68,2739	37,7444	22 true	2009	2009	83 Naum G. Oberman
tsp.412	Russia	Vorkuta	412 Vorkuta KT-4	RU 137 10_0043	Continuous	62,5306	68,2781	21,736	12 false			83 Naum G. Oberman
tsp.413	Russia	Vorkuta	413 Vorkuta KT-3B	RU 136 10_0042	Continuous	62,5426	68,2803	15,2697	25,6 false			138 Ivan Valentinovich Derevyanko
tsp.414	Russia	Vorkuta	414 Vorkuta KT-27	RU 144 10_0050	Continuous	62,5875	68,2944	8,6677	5 false			83 Naum G. Oberman
tsp.415	Russia	Vorkuta	415 Vorkuta 34	RU 127 10_0031	Continuous	65,8106	68,262	152,3153	5 false			83 Naum G. Oberman
tsp.416	Russia	Vorkuta	416 Vorkuta 23	RU 124 10_0028	Continuous	65,8077	68,2563	158,0001	9 false			83 Naum G. Oberman
tsp.417	Russia	Vorkuta	417 Vorkuta 30	RU 125 10_0029	Continuous	65,8015	68,2571	153	7 false			83 Naum G. Oberman
tsp.418	Russia	Vorkuta	418 Vorkuta 32	RU 126 10_0030	Continuous	65,8019	68,2558	153	8 false			83 Naum G. Oberman
tsp.419	Russia	Novyi Urengoy	419 Urengoy 05-01*	RU 27 03_0028	Discontinuous	76,5408	66,1882	58	10 true	1902	2012	75 Dmitry S. Drozdov
tsp.420	Russia	Novyi Urengoy	420 Urengoy 05-03	RU 26 03_0027	Discontinuous	76,5408	66,1873	59	10 true	1974	2015	75 Dmitry S. Drozdov
tsp.421	Russia	Novyi Urengoy	421 Urengoy 05-05	RU 25 03_0021	Discontinuous	76,9066	66,3149	66,4254	10 false			75 Dmitry S. Drozdov
tsp.422	Russia	Novyi Urengoy	422 Urengoy 15-20*	RU 06 03_0002	Discontinuous	76,9066	66,3149	66,4254	10 false			75 Dmitry S. Drozdov
tsp.423	Russia	Novyi Urengoy	423 Urengoy 05-06	RU 28 03_0029	Discontinuous	76,9077	66,3154	66,2469	10 false			75 Dmitry S. Drozdov
tsp.424	Russia	Novyi Urengoy	424 Urengoy 05-08*	RU 29 03_0030	Discontinuous	76,9089	66,3151	66,1099	9 false			75 Dmitry S. Drozdov
tsp.425	Russia	Novyi Urengoy	425 Urengoy 05-09*	RU 30 03_0031	Discontinuous	76,9091	66,315	66,0855	10 false			75 Dmitry S. Drozdov
tsp.426	Russia	Novyi Urengoy	426 Urengoy 05-10	RU 31 03_0032	Discontinuous	76,9354	66,303	58,232	3 false			75 Dmitry S. Drozdov
tsp.431	Russia	Bolvansky	431 Bolvansky 54	RU 18 03_0018	Continuous	54,5042	68,2911	27,5	12 true	2006	2016	78 Galina Malkova
tsp.432	Russia	Bolvansky	432 Bolvansky 55	RU 17 03_0017	Continuous	53,5025	68,2897	24	10 true	2006	2016	78 Galina Malkova
tsp.433	Russia	Bolvansky	433 Bolvansky 56	RU 23 03_0023	Continuous	54,5058	68,2897	23	10 true	2007	2016	78 Galina Malkova
tsp.434	Russia	Bolvansky	434 Bolvansky 61	RU 19 03_0019	Continuous	54,4952	68,2874	30	15 false			78 Galina Malkova
tsp.435	Russia	Marre Sale	435 Marre Sale 3	RU 13 03_0009	Continuous	66,8125	69,7164	0	10 true	2006	2016	103 Alexander A. Vasiliev
tsp.436	Russia	Marre Sale	436 Marre Sale 17	RU 14 03_0011	Continuous	66,8179	69,7152	0	10 true	2006	2016	103 Alexander A. Vasiliev
tsp.437	Russia	Marre Sale	437 Marre Sale 1	RU 12 03_0008	Continuous	66,8139	69,7141	0	10 true	2006	2016	103 Alexander A. Vasiliev
tsp.438	Russia	Marre Sale	438 Marre Sale 43	RU 15 03_0013	Continuous	66,8341	69,7093	0	10 true	2006	2016	103 Alexander A. Vasiliev
tsp.439	Russia	Bovanenkovo	439 Bovanenkovo 2	RU 04 02_0002	Continuous	70,3483	68,5033	5	0,5 false			74 Anna Kurchatova
tsp.440	Russia	Bovanenkovo	440 Bovanenkovo 1	RU 03 02_0001	Continuous	70,3983	68,4083	64,9786	0,5 false			74 Anna Kurchatova
tsp.441	Russia	Novyi Urengoy	441 Urengoy 05-28*	RU 32 03_0033	Continuous	76,6923	67,4744	8,7272	9 false			75 Dmitry S. Drozdov
tsp.442	Russia	Novyi Urengoy	442 Urengoy 15-04	RU 33 03_0035	Continuous	76,6913	67,4746	8,9463	10 false			75 Dmitry S. Drozdov
tsp.443	Russia	Novyi Urengoy	443 Urengoy 15-06*	RU 34 03_0036	Continuous	76,6958	67,4768	14,1661	5 false			75 Dmitry S. Drozdov
tsp.444	Russia	Novyi Urengoy	444 Urengoy 15-08*	RU 35 03_0037	Continuous	76,6953	67,4779	16,6487	10 false			75 Dmitry S. Drozdov

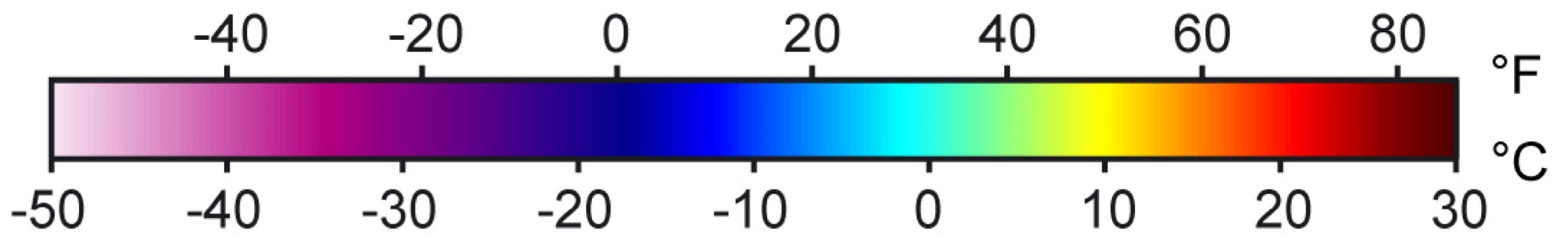
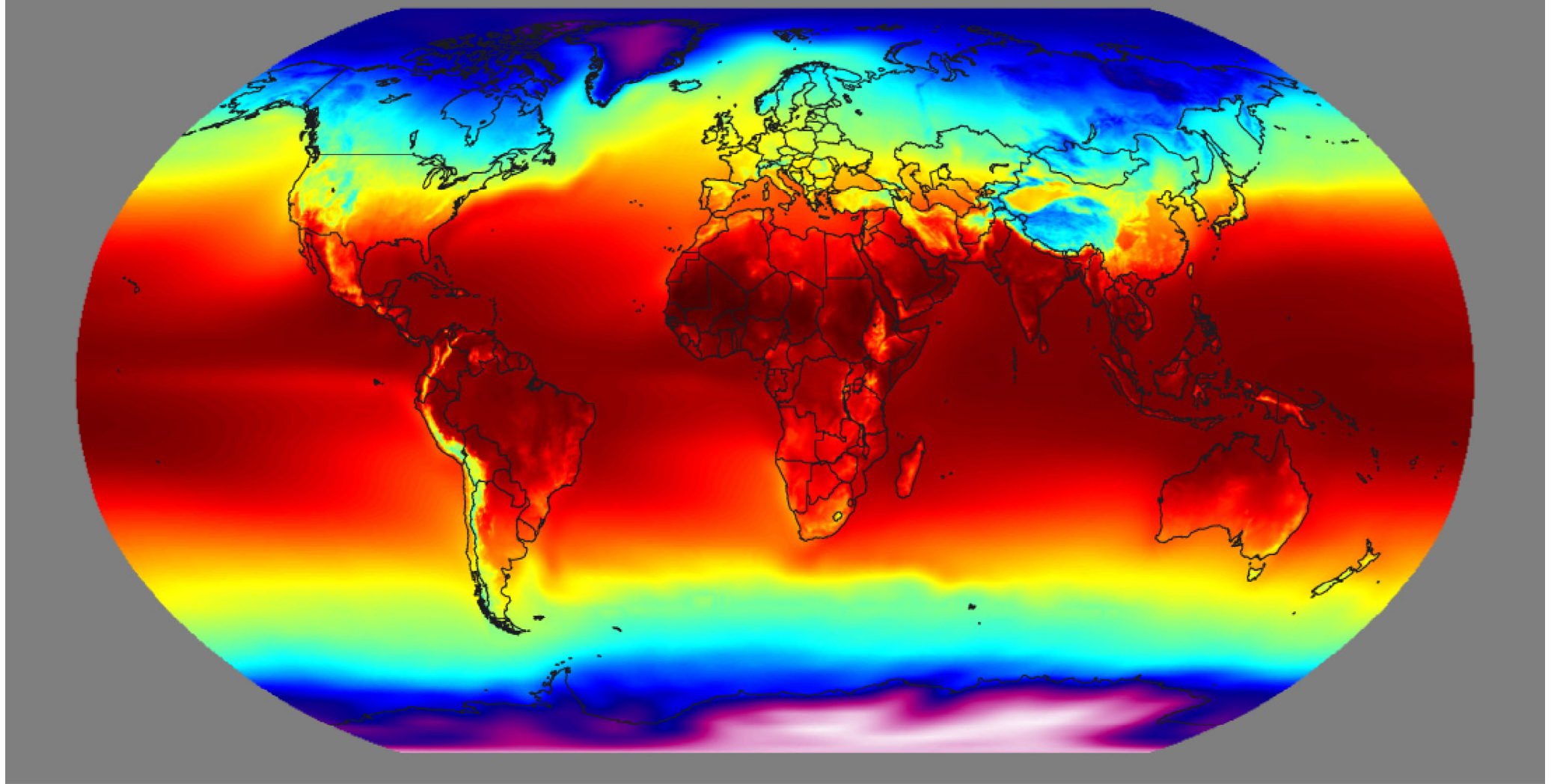
tsp.445	Russia	Novyi Urengoy	445 Urengoy 15-10	RU 36 03_0038	Continuous	76,6924	67,4781	15,9536	10 false				75	Dmitry S. Drozdov
tsp.446	Russia	Novyi Urengoy	446 Urengoy 15-21*	RU 37 03_0039	Continuous	76,6899	67,4779	14,7918	10 false				75	Dmitry S. Drozdov
tsp.447	Russia	Novyi Urengoy	447 Urengoy 507	RU 05 03_0001	Continuous	76,6897	67,4781	15,0267	10 false				75	Dmitry S. Drozdov
tsp.448	Russia	Udachny	448 Udachny 111	RU 01 01_0001	Continuous	112,4348	66,4338	400,6312	660 false				73	Sergey Alexeev
tsp.449	Russia	Udachny	449 Udachny 1	RU 96 12_0005	Continuous	112,3258	66,3852	424,1272	15 true	2011	2013		82	Sergey Veilikin
tsp.450	Russia	Udachny	450 Udachny 256	RU 02 01_0002	Continuous	112,3882	66,3601	441,3631	201 false				73	Sergey Alexeev
tsp.451	Russia	Yakutsk	451 Tuymada 70	RU 73 08_0002	Continuous	129,656	62,0136	118,45	70 true	2007	2013		137	Pavel Skryabin
tsp.452	Russia	Yakutsk	452 Bestyakh 32	RU 88 08_0018	Continuous	129,7352	61,6851	139,754	25 true	2007	2013		81	Mikail Zheleznyak
tsp.453	Russia	Yakutsk	453 Bestyakh 30	RU 90 08_0020	Continuous	129,6852	61,6851	126,4721	15 true	2007	2013		81	Mikail Zheleznyak
tsp.454	Russia	Yakutsk	454 Bestyakh 31	RU 89 08_0019	Continuous	129,2519	61,3521	202,7031	15 true	2007	2013		81	Mikail Zheleznyak
tsp.464	Russia	Ust-Kamchatsky	464 Kamchatka 1_06	RU 65 06_0012	Discontinuous	160,5358	55,8878	1585,3826	9 true	2007	2011		31	Andrey Abramov
tsp.465	Russia	Ust-Kamchatsky	465 Kamchatka 11-04	RU 69 06_0016	Discontinuous	160,7482	56,1156	1425,8685	2 false				31	Andrey Abramov
tsp.466	Russia	Ust-Kamchatsky	466 Kamchatka 3_06	RU 63 06_0010	Discontinuous	160,5058	55,9872	1980,0931	5 true	2006	2009		31	Andrey Abramov
tsp.467	Russia	Ust-Kamchatsky	467 Kamchatka 10_04	RU 64 06_0011	Discontinuous	160,5841	55,931	1424,3774	16 true	2007	2013		31	Andrey Abramov
tsp.468	Russia	Ust-Kamchatsky	468 Kamchatka 8_03	RU 62 06_0009	Discontinuous	160,2896	55,7507	1313,9171	25 true	2008	2012		31	Andrey Abramov
tsp.503	Russia	Vankor Field	503 Graviyka 1	RU 82 08_0012	Continuous	86,4274	67,4821	24	10 false				81	Mikail Zheleznyak
tsp.504	Russia	Vankor Field	504 Bolshaya Heta	RU 84 08_0014	Continuous	83,5872	67,8074	41,9024	8 false				81	Mikail Zheleznyak
tsp.505	Russia	Vankor Field	505 Graviyka 2	RU 83 08_0013	Continuous	86,4379	67,4812	32	10 false				81	Mikail Zheleznyak
tsp.506	Russia	Vilyuy Dam	506 Cher1	RU 92 12_0001	Continuous	112,5014	63,0141	257	15 true	2013	2014		82	Sergey Veilikin
tsp.507	Russia	Vilyuy Dam	507 Anyiaah_1	RU 94 12_0003	Continuous	112,4919	63,4413	288,1884	50 true				82	Sergey Veilikin
tsp.508	Russia	Vilyuy Dam	508 Anyiaah_2	RU 93 12_0002	Continuous	112,4929	63,4415	288,3117	19 true	2008	2009		82	Sergey Veilikin
tsp.509	Russia	Vilyuy Dam	509 Svetly_1	RU 95 12_0004	Continuous	113,3905	62,9654	253	15 true	2012	2013		82	Sergey Veilikin
tsp.634	Russia	Chukotka	634 Lake Elgygytgyn	RU 147 DE01	Continuous	171,9447	67,4847	507,9668	141,5 true	2008	2011		84	Georg Schwamborn
tsp.682	Russia	Neryungri	682 NUR-1	RU 52 04_0010	Discontinuous	124,5828	56,743	853	65 false				14	Dmitry Sergueev
tsp.683	Russia	Neryungri	683 NUR-2	RU 53 04_0011	Discontinuous	124,5935	56,69	796	90 false				14	Dmitry Sergueev
tsp.684	Russia	Aldan	684 Aldan E-5	RU 80 08_0010	Continuous	126,2251	58,6675	871	10 false				81	Mikail Zheleznyak
tsp.685	Russia	Aldan	685 Ayansky	RU 78 08_0008	Discontinuous	125,4493	58,1143	954	15 false				81	Mikail Zheleznyak
tsp.686	Russia	Aldan	686 Kerak	RU 81 08_0011	Discontinuous	125,5019	57,9832	963,4664	1 true	2008	2017		81	Mikail Zheleznyak
tsp.687	Russia	Aldan	687 Taezhnoe 345	RU 77 08_0007	Discontinuous	125,3694	57,6957	1255,8444	30 true	1982	2017		81	Mikail Zheleznyak
tsp.690	Russia	Aldan	690 Aldan 312	RU 74 08_0003	Discontinuous	125,3667	57,7	1211	670 false				81	Mikail Zheleznyak
tsp.692	Russia	Aldan	692 Aldan D-1	RU 75 08_0005	Discontinuous	124,5343	57,5336	1001	1 true	2008	2015		81	Mikail Zheleznyak
tsp.694	Russia	Aldan	694 Aldan D-2	RU 76 08_0006	Continuous	124,5008	57,5553	1001	15 false				81	Mikail Zheleznyak
tsp.695	Russia	Aldan	695 Aldan 35	RU 79 08_0009	Continuous	128,4245	58,3587	955	15 false				81	Mikail Zheleznyak
tsp.698	Russia	Magadan	698 Olsky pass-6	RU 85 08_0015	Discontinuous	151,0033	59,6099	345	201 true				150	Sergey Gulyi
tsp.700	Russia	Magadan	700 Magadan 28	RU 87 08_0017	Discontinuous	150,9385	59,7961	303,9013	1 false				81	Mikail Zheleznyak
tsp.701	Russia	Magadan	701 Magadan 27	RU 86 08_0016	Discontinuous	150,9359	59,7874	424	1 false				81	Mikail Zheleznyak
tsp.896	Russia	Lensk	896 Lensk	RU 91 08_0021	Sporadic	114,8684	60,717	196	11 false				81	Mikail Zheleznyak
tsp.926	Russia	Cherskii	926 Chukochy Cape	RU 06_0008	Continuous	159,9167	70,07	38,6128	25 true	2007	2012		80	Dmitry Fedorov-Davydov
tsp.949	Russia	Yakutsk	949 Tuymada-21	RU 25	Continuous	129,6568	62,0134	122,4742	21 false				137	Pavel Skryabin
tsp.950	Russia	Yakutsk	950 Chabada 8-82	RU 26	Continuous	129,4444	61,9298	184,765	30 true	1982	2019		137	Pavel Skryabin
tsp.951	Russia	Yakutsk	951 Tamma 11-87	RU 27	Continuous	129,7578	61,7297	156,2375	12 true	1987	2019		137	Pavel Skryabin
tsp.952	Russia	Yakutsk	952 Tamma 12/87	RU 28	Continuous	129,8333	61,7	156,2375	12 true				137	Pavel Skryabin
tsp.953	Russia	Yakutsk	953 Bes-Kuel 59/87	RU 29	Continuous	129,3056	61,3333	209,8197	24 false				137	Pavel Skryabin
tsp.954	Russia	Yakutsk	954 Verkhnyaya Lutenga 11-95	RU 30	Continuous	128,8333	60,9278	413,9136	11 true	1995	2019		137	Pavel Skryabin
tsp.956	Russia	Vorkuta	956 UP33	RU 57	Sporadic	64,4833	67,4	137,7289	130 false				138	Ivan Valentinovich Derevyanko
tsp.957	Russia	Vorkuta	957 UP34	RU 58	Sporadic	64,5	67,4167	66,5268	90,2 false				138	Ivan Valentinovich Derevyanko
tsp.958	Russia	Vorkuta	958 UK-289	RU 59	Continuous	64,2	67,55	218,8178	105,4 false				138	Ivan Valentinovich Derevyanko
tsp.959	Russia	Vorkuta	959 PK-3711	RU 60	Continuous	64,8	67,9667	215,7251	691 false				138	Ivan Valentinovich Derevyanko
tsp.960	Russia	Vorkuta	960 3C-65	RU 62	Discontinuous	63,3333	67,3833	183,087	25,2 false				138	Ivan Valentinovich Derevyanko
tsp.961	Russia	Vorkuta	961 3C-124/124 A	RU 63	Discontinuous	63,3833	67,4	152,3003	31,2 false				138	Ivan Valentinovich Derevyanko
tsp.962	Russia	Vorkuta	962 DC-4/VI-74g	RU 64	Discontinuous	63,3667	67,3833	171,965	25 false				138	Ivan Valentinovich Derevyanko
tsp.963	Russia	Vorkuta	963 P-9	RU 67	Discontinuous	62,35	67,3333	90	28 false				138	Ivan Valentinovich Derevyanko
tsp.964	Russia	Vorkuta	964 P-10	RU 68	Continuous	62,3333	67,3333	90	42,2 false				138	Ivan Valentinovich Derevyanko
tsp.965	Russia	Vorkuta	965 P-53A	RU 69	Continuous	62,3667	67,3333	81,2692	17,3 false				138	Ivan Valentinovich Derevyanko
tsp.966	Russia	Vorkuta	966 P-57	RU 70	Continuous	62,4	67,3167	90	16,6 false				138	Ivan Valentinovich Derevyanko
tsp.967	Russia	Vorkuta	967 P-60	RU 71	Continuous	62,3667	67,35	89,979	19,2 false				138	Ivan Valentinovich Derevyanko
tsp.968	Russia	Vorkuta	968 KT-6	RU 73	Continuous	62,4833	68,25	50,4814	25 false				138	Ivan Valentinovich Derevyanko
tsp.969	Russia	Vorkuta	969 KT-12	RU 74	Continuous	62,4667	68,25	61,3515	23,5 false				138	Ivan Valentinovich Derevyanko
tsp.970	Russia	Vorkuta	970 Vorkuta K-2	RU 75	Continuous	64,9333	69,2333	17,6552	16,35 false				138	Ivan Valentinovich Derevyanko
tsp.971	Russia	Vorkuta	971 Vorkuta K-19	RU 76	Continuous	64,9278	69,2458	3,4206	13,25 false				138	Ivan Valentinovich Derevyanko

tsp.972	Russia	Vorkuta	972		15	RU 77	Continuous	63,0833	69,0833	228	250	false	138 Ivan Valentinovich Derevyanko
tsp.973	Russia	Vorkuta	973 Vorkuta C-14			RU 79	Continuous	64,6167	68,45	157,5378	188	false	138 Ivan Valentinovich Derevyanko
tsp.974	Russia	Vorkuta	974 C-17			RU 80	Continuous	64,6667	68,4667	163,4457	151	false	138 Ivan Valentinovich Derevyanko
tsp.975	Russia	Vorkuta	975 C-143			RU 81	Continuous	66,5833	68,0167	309,0882	463	false	138 Ivan Valentinovich Derevyanko
tsp.976	Russia	Vorkuta	976 C-164			RU 82	Continuous	66,5667	68,0333	458,4956	297,8	false	138 Ivan Valentinovich Derevyanko
tsp.977	Russia	Vorkuta	977 C-267			RU 83	Continuous	66,6	68,0167	302,5714	690	false	138 Ivan Valentinovich Derevyanko
tsp.978	Russia	Vorkuta	978 3 (Polar Ural)			RU 84	Continuous	66,75	67,8333	66,5268	10,6	false	138 Ivan Valentinovich Derevyanko
tsp.979	Russia	Vorkuta	979 8 (Polar Ural)			RU 85	Continuous	66,75	67,8333	210,6776	14,5	false	138 Ivan Valentinovich Derevyanko
tsp.980	Russia	Vorkuta	980 12 (Polar Ural)			RU 86	Continuous	66,65	67,8333	122,7257	13,5	false	138 Ivan Valentinovich Derevyanko
tsp.981	Russia	Vorkuta	981 13 (Polar Ural)			RU 87	Continuous	66,8	67,8333	69,447	80,6	false	138 Ivan Valentinovich Derevyanko
tsp.982	Russia	Vorkuta	982 EK-102			RU 88	Continuous	65,5667	67,3167	250,0166	28	false	138 Ivan Valentinovich Derevyanko
tsp.983	Russia	Vorkuta	983 Vorkuta 116			RU 89	Continuous	65,5667	67,3167	250,0166	38	false	138 Ivan Valentinovich Derevyanko
tsp.984	Russia	Vorkuta	984		41	RU 90	Continuous	64,3833	66,8167	297,3835	300	false	138 Ivan Valentinovich Derevyanko
tsp.985	Russia	Vorkuta	985		95	RU 95	Continuous	62,8667	66,0833	439,9714	15	false	138 Ivan Valentinovich Derevyanko
tsp.986	Russia	Vorkuta	986		100	RU 92	Continuous	62,8667	66,0833	439,9714	7	false	138 Ivan Valentinovich Derevyanko
tsp.987	Russia	Vorkuta	987 6 (Pre-Polar Ural)			RU 93	Continuous	61,0667	65,4333	440,1963	14,1	false	138 Ivan Valentinovich Derevyanko
tsp.988	Russia	Vorkuta	988 PV-72			RU 94	Continuous	61,1167	65,55	372,55	516	false	138 Ivan Valentinovich Derevyanko
tsp.989	Russia	Vorkuta	989 PV-94			RU 95	Continuous	61,1167	65,5667	356,6439	327	false	138 Ivan Valentinovich Derevyanko
tsp.990	Russia	Vorkuta	990 KCK-11			RU 96	Continuous	59,7333	65,25	525,9736	421	false	138 Ivan Valentinovich Derevyanko
tsp.991	Russia	Vorkuta	991 3G			RU 07	Continuous	60,25	65,2	780,5795	572	false	138 Ivan Valentinovich Derevyanko
tsp.992	Russia	Vorkuta	992		202	RU 98	Continuous	60,2167	65,2167	984,4496	141	false	138 Ivan Valentinovich Derevyanko
tsp.993	Russia	Vorkuta	993		210	RU 99	Continuous	60,2167	65,2333	1159,3228	102	false	138 Ivan Valentinovich Derevyanko
tsp.994	Russia	Vorkuta	994		13	RU 100	Sporadic	61,9	66,3	66,5268	12,7	false	138 Ivan Valentinovich Derevyanko
tsp.995	Russia	Vorkuta	995 15 (European Pre-Ural)			RU 101	Sporadic	61,9333	66,3	84	15,8	false	138 Ivan Valentinovich Derevyanko
tsp.996	Russia	Vorkuta	996		72	RU 102	Continuous	62,4	66,2	175,7378	13	false	138 Ivan Valentinovich Derevyanko
tsp.997	Russia	Vorkuta	997		33	RU 103	Continuous	61,5	67,9667	138,8101	17	false	138 Ivan Valentinovich Derevyanko
tsp.998	Russia	Vorkuta	998		45	RU 104	Continuous	61,5667	67,9667	66,5268	16	false	138 Ivan Valentinovich Derevyanko
tsp.999	Russia	Vorkuta	999		51	RU 105	Continuous	61,6667	67,9333	161,1651	14	false	138 Ivan Valentinovich Derevyanko
tsp.1000	Russia	Vorkuta	1000		62	RU 106	Continuous	61,4333	67,95	141,36	16,5	false	138 Ivan Valentinovich Derevyanko
tsp.1001	Russia	Vorkuta	1001 100 (Nenetskiy avtonomniy okrug)			RU 107	Continuous	61,5167	67,95	66,5268	15,9	false	138 Ivan Valentinovich Derevyanko
tsp.1002	Russia	Vorkuta	1002 BGK-1			RU 108	Continuous	60,5667	67,4	66,5268	510	false	138 Ivan Valentinovich Derevyanko
tsp.1003	Russia	Vorkuta	1003 BGK-7			RU 109	Continuous	60,4333	67,7333	119	600	false	138 Ivan Valentinovich Derevyanko
tsp.1004	Russia	Vorkuta	1004		1023	RU 110	Isolated Patches	57,1833	66,45	60,8718	520	false	138 Ivan Valentinovich Derevyanko
tsp.1005	Russia	Vorkuta	1005		102	RU 111	Isolated Patches	57,9833	66,0944	80,6503	480	false	138 Ivan Valentinovich Derevyanko
tsp.1007	Russia	Deputatskiy	1007 0 (Deputatsky)			RU 118	Continuous	139,3167	69	462,3707	88	false	103 Alexander A. Vasiliev
tsp.1008	Russia	Deputatskiy	1008 08 (Deputatsky)			RU 119	Continuous	139,3333	69	473,338	96	false	103 Alexander A. Vasiliev
tsp.1009	Russia	Deputatskiy	1009 8 (Deputatsky)			RU 120	Continuous	139,3333	69,0167	504,0799	80	false	103 Alexander A. Vasiliev
tsp.1010	Russia	Deputatskiy	1010 16 (Deputatsky)			RU 121	Continuous	139,3167	69	462,3707	82	false	103 Alexander A. Vasiliev
tsp.1011	Russia	Deputatskiy	1011 24 (Deputatsky)			RU 122	Continuous	139,25	69,0167	523,3068	198	false	103 Alexander A. Vasiliev
tsp.1012	Russia	Deputatskiy	1012 26 (Deputatsky)			RU 123	Continuous	139,3	69,0167	528,2929	60	false	103 Alexander A. Vasiliev
tsp.1013	Russia	Deputatskiy	1013 40 (Deputatsky)			RU 124	Continuous	139,3333	68,9833	490,7271	200	false	103 Alexander A. Vasiliev
tsp.1014	Russia	Deputatskiy	1014 120 (Deputatsky)			RU 125	Continuous	139,3	68,9833	452,2953	200	false	103 Alexander A. Vasiliev
tsp.1015	Russia	Deputatskiy	1015 200 (Deputatsky)			RU 126	Continuous	139,2833	68,9833	435,9851	200	false	103 Alexander A. Vasiliev
tsp.1016	Russia	Yana Bay	1016 90 (Yana Bay)			RU 127	Continuous	134,1631	70,6333	74,3964	60	false	103 Alexander A. Vasiliev
tsp.1017	Russia	Yana Bay	1017 97 (Yana Bay)			RU 128	Continuous	134,0167	70,65	102,5579	201,5	false	103 Alexander A. Vasiliev
tsp.1018	Russia	Yana Bay	1018 146 (Yana Bay)			RU 129	Continuous	134,35	70,6167	177,9359	142,2	false	103 Alexander A. Vasiliev
tsp.1019	Russia	Yana Bay	1019 148 (Yana Bay)			RU 130	Continuous	134,35	70,6	205,9334	200	false	103 Alexander A. Vasiliev
tsp.1020	Russia	Yana Bay	1020 150 (Yana Bay)			RU 131	Continuous	134,3333	70,6	183,5414	142,2	false	103 Alexander A. Vasiliev
tsp.1021	Russia	Yana Bay	1021 152 (Yana Bay)			RU 132	Continuous	134,3667	70,6167	150,3234	76,2	false	103 Alexander A. Vasiliev
tsp.1022	Russia	Yana Bay	1022 201 (Yana Bay)			RU 133	Continuous	134,5	70,65	246,0427	220	false	103 Alexander A. Vasiliev
tsp.1023	Russia	Yana Bay	1023 207 (Yana Bay)			RU 134	Continuous	134,5167	70,6333	207,7351	104,5	false	103 Alexander A. Vasiliev
tsp.1024	Russia	Yana Bay	1024 230 (Yana Bay)			RU 135	Continuous	134,2667	70,6	161,5123	116,4	false	103 Alexander A. Vasiliev
tsp.1025	Russia	Yana Bay	1025 231 (Yana Bay)			RU 136	Continuous	134,2833	70,6167	161,3074	76,2	false	103 Alexander A. Vasiliev
tsp.1026	Russia	Yana Bay	1026 302 (Yana Bay)			RU 137	Continuous	134,25	70,6	183,64	201	false	103 Alexander A. Vasiliev
tsp.1027	Russia	Yana Bay	1027 304 (Yana Bay)			RU 138	Continuous	134,3333	70,6167	199,2947	171,1	false	103 Alexander A. Vasiliev
tsp.1028	Russia	Yana Bay	1028 306 (Yana Bay)			RU 139	Continuous	134,3333	70,6167	199,2947	133	false	103 Alexander A. Vasiliev
tsp.1029	Russia	Yana Bay	1029 307 (Yana Bay)			RU 140	Continuous	134,5333	70,6333	233,1626	211	false	103 Alexander A. Vasiliev
tsp.1030	Russia	Yana Bay	1030 336 (Yana Bay)			RU 141	Continuous	134,3667	70,6333	138,4532	83,9	false	103 Alexander A. Vasiliev
tsp.1031	Russia	Yana Bay	1031 337 (Yana Bay)			RU 142	Continuous	134,3333	70,6333	122,1769	198	false	103 Alexander A. Vasiliev
tsp.1032	Russia	Yana Bay	1032 375 (Yana Bay)			RU 143	Continuous	134,55	70,65	250,3456	147	false	103 Alexander A. Vasiliev

ID	Country	Location	Name	Code	Type	Lon	Lat	Val1	Val2	Bool	Y1	Y2	N	Person
tsp.1033	Russia	Dghanky	1033 19 (Dghanky)	RU 144	Continuous	135,0833	69,5333	130,0972	95	false			103	Alexander A. Vasiliev
tsp.1034	Russia	Dghanky	1034 39 (Dghanky)	RU 145	Continuous	135,1167	69,55	241,8816	95	false			103	Alexander A. Vasiliev
tsp.1035	Russia	Dghanky	1035 142 (Dghanky)	RU 146	Continuous	135,0333	69,5333	215,0056	95	false			103	Alexander A. Vasiliev
tsp.1036	Russia	Dghanky	1036 270 (Dghanky)	RU 147	Continuous	135,1	69,55	191,9326	76	false			103	Alexander A. Vasiliev
tsp.1037	Russia	Dghanky	1037 287 (Dghanky)	RU 148	Continuous	135,1	69,5333	134,5526	95	false			103	Alexander A. Vasiliev
tsp.1038	Russia	Dghanky	1038 316 (Dghanky)	RU 149	Continuous	135,0667	69,5333	155,1049	95	false			103	Alexander A. Vasiliev
tsp.1039	Russia	Dghanky	1039 346 (Dghanky)	RU 150	Continuous	135,05	69,5333	194,7635	95	false			103	Alexander A. Vasiliev
tsp.1040	Russia	Dghanky	1040 403 (Dghanky)	RU 151	Continuous	135,0667	69,5333	155,1049	95	false			103	Alexander A. Vasiliev
tsp.1041	Russia	Dghanky	1041 411 (Dghanky)	RU 152	Continuous	135,1	69,55	191,9326	95	false			103	Alexander A. Vasiliev
tsp.1042	Russia	Russkoye Ustye	1042 23 (Russkoye Ustye)	RU 153	Continuous	141,8167	71,1167	57,2771	207	false			103	Alexander A. Vasiliev
tsp.1043	Russia	Russkoye Ustye	1043 28a (Russkoye Ustye)	RU 154	Continuous	141,7667	71,1167	127,5765	500	false			103	Alexander A. Vasiliev
tsp.1044	Russia	Russkoye Ustye	1044 32 (Russkoye Ustye)	RU 155	Continuous	141,7667	71,1167	127,5765	260	false			103	Alexander A. Vasiliev
tsp.1045	Russia	Russkoye Ustye	1045 36 (Russkoye Ustye)	RU 156	Continuous	141,7667	71,1167	127,5765	83,3	false			103	Alexander A. Vasiliev
tsp.1046	Russia	Russkoye Ustye	1046 37 (Russkoye Ustye)	RU 157	Continuous	141,7833	71,1167	89,6112	156,4	false			103	Alexander A. Vasiliev
tsp.1047	Russia	Russkoye Ustye	1047 45 (Russkoye Ustye)	RU 158	Continuous	141,7833	71,1167	89,6112	116,4	false			103	Alexander A. Vasiliev
tsp.1048	Russia	Russkoye Ustye	1048 60 (Russkoye Ustye)	RU 159	Continuous	141,7667	71,1167	127,5765	226	false			103	Alexander A. Vasiliev
tsp.1049	Russia	Russkoye Ustye	1049 66 (Russkoye Ustye)	RU 161	Continuous	141,7667	71,1167	127,5765	276	false			103	Alexander A. Vasiliev
tsp.1050	Russia	Russkoye Ustye	1050 69 (Russkoye Ustye)	RU 162	Continuous	141,7667	71,1167	127,5765	123,2	false			103	Alexander A. Vasiliev
tsp.1051	Russia	Marre Sale	1051 Marre-Sale, N1	RU 168	Continuous	66,5	69,7	-18,0257	10	false			139	Alexander V. Pavlov
tsp.1052	Russia	Marre Sale	1052 Marre-Sale, N2	RU 169	Continuous	66,5	69,7	-18,0257	10	false			139	Alexander V. Pavlov
tsp.1054	Russia	Marre Sale	1054 Marre-Sale, N5	RU 171	Continuous	66,5	69,7	-18,0257	10	false			139	Alexander V. Pavlov
tsp.1055	Russia	Marre Sale	1055 Marre-Sale, N9	RU 172	Continuous	66,5	69,7	-18,0257	10	false			139	Alexander V. Pavlov
tsp.1056	Russia	Marre Sale	1056 Marre-Sale, N17	RU 173	Continuous	66,5	69,7	-18,0257	10	false			139	Alexander V. Pavlov
tsp.1057	Russia	Marre Sale	1057 Marre-Sale, N32	RU 174	Continuous	66,5	69,7	-18,0257	10	false			139	Alexander V. Pavlov
tsp.1058	Russia	Marre Sale	1058 Marre-Sale, N36	RU 175	Continuous	66,5	69,7	-18,0257	10	false			139	Alexander V. Pavlov
tsp.1059	Russia	Marre Sale	1059 Marre-Sale, N44	RU 176	Continuous	66,5	69,7	-18,0257	10	false			139	Alexander V. Pavlov
tsp.1060	Russia	Tiksi	1060 1_01	RU 189	Continuous	129,42	71,7869	9,2578	35	false			79	Alexander L. Kholodov
tsp.1061	Russia	Tiksi	1061 2_01	RU 152 06_0019	Continuous	129,4014	71,7843	24,0658	5	false			79	Alexander L. Kholodov
tsp.1062	Russia	Tiksi	1062 3_03	RU 192	Continuous	129,6667	72,3	-0,3795	20	false			79	Alexander L. Kholodov
tsp.1063	Russia	Tiksi	1063 10_3	RU 193	Continuous	129,5833	72,2333	0,0079	25	false			79	Alexander L. Kholodov
tsp.1064	Russia	Tiksi	1064 12_03	RU 194	Continuous	129,6	72,2333	0,6317	12	false			79	Alexander L. Kholodov
tsp.1065	Russia	Tiksi	1065 IV4-3	RU 195	Continuous	129,6167	72,2333	0,1255	14	false			79	Alexander L. Kholodov
tsp.1068	Russia	Nadym	1068 Nadym 13_72	RU 276	Discontinuous	72,85	65,3	7	10	false			76	Natalia Moskalenko
tsp.1073	Russia	Nadym	1073 Nadym 18_72	RU 281	Discontinuous	72,85	65,3	7	10	false			76	Natalia Moskalenko
tsp.1074	Russia	Nadym	1074 Nadym 19_72	RU 282	Discontinuous	72,85	65,3	7	10	false			76	Natalia Moskalenko
tsp.1075	Russia	Magadan	1075 Magadan 1	RU 163	Discontinuous	150,0667	59,7	8,4267	233	false			140	Georgy Z. Perlshtein
tsp.1076	Russia	Magadan	1076 Magadan 2	RU 164	Discontinuous	150,2667	59,6667	8,3003	200	false			140	Georgy Z. Perlshtein
tsp.1077	Russia	Magadan	1077 Magadan 4	RU 166	Discontinuous	150	59,6167	-20,4997	201	false			140	Georgy Z. Perlshtein
tsp.1078	Russia	Magadan	1078 Olsky pass-9	RU 167	Discontinuous	151,0214	59,6317	415,3579	233	true	1990	2022	150	Sergey Gulyi
tsp.1079	Russia	Magadan	1079 Magadan 3	RU 165	Discontinuous	148,8167	62,7	1022,3729	376	false			140	Georgy Z. Perlshtein
tsp.1100	Russia	Nadym	1100 Nadym 3_09		Discontinuous	72,8692	65,3158	7	10	true	2010	2013	76	Natalia Moskalenko
tsp.1101	Russia	Nadym	1101 Nadym 4_09		Discontinuous	72,8817	65,3225	7	10	true	2010	2011	76	Natalia Moskalenko
tsp.1102	Russia	Nadym	1102 Nadym 8_10		Discontinuous	72,8742	65,6748	15	10	true	2006	2007	76	Natalia Moskalenko
tsp.1103	Russia	Nadym	1103 Nadym 3pr_91		Discontinuous	72,8599	65,3155	7	10	true	2011	2013	76	Natalia Moskalenko
tsp.1104	Russia	Nadym	1104 Nadym 10-12		Discontinuous	72,8834	65,2993	7	10	true	2012	2013	76	Natalia Moskalenko
tsp.1105	Russia	Nadym	1105 Nadym 11_12		Discontinuous	72,8491	65,3079	7	10	true	2012	2013	76	Natalia Moskalenko
tsp.1106	Russia	Nadym	1106 Nadym 9_11		Discontinuous	72,8848	65,2986	7	10	true	2012	2013	76	Natalia Moskalenko
tsp.1111	Russia	Yakutsk	1111 Spasskaya 1		Continuous	129,6175	62,2549	213,8388	7	true	1996	2022	118	Pavel Konstantinov
tsp.1112	Russia	Yakutsk	1112 Spasskaya 11		Continuous	129,6203	62,2523	215,5483	7	true	1997	2022	118	Pavel Konstantinov
tsp.1113	Russia	Tiksi	1113 Tiksi_stone_ridge		Continuous	128,7773	71,5867	46,571	30	true	1992	2022	81	Mikail Zheleznyak
tsp.1114	Russia	Aldan	1114 Evota		Discontinuous	125,1806	57,5433	1346,8451	5	true	2010	2017	81	Mikail Zheleznyak
tsp.1115	Russia	Yakutsk	1115 Chabada 5-81		Continuous	129,4176	61,9637	221,9717	21	true	1981	2019	137	Pavel Skryabin
tsp.1116	Russia	Chara	1116 Belenkiy-2		Continuous	118,1916	56,7608	728,1597	0,3	true			14	Dmitry Sergueev
tsp.1117	Russia	Chara	1117 Vega-23		Continuous	118,0819	56,9017	800,662	30	true	2013	2022	14	Dmitry Sergueev
tsp.1118	Russia	Olkhon	1118 Olkhon-Pit	RU-200	Sporadic	107,4397	53,2303	474,7017	3,65	true			156	Elena Kozireva
tsp.1135	Russia	Olkhon	1135 Olkhon-2		Sporadic	107,436	53,229	477,4343	9	true	2013	2019	156	Elena Kozireva
tsp.1136	Russia	Olkhon	1136 Olkhon-3		Sporadic	107,4353	53,229	476,4578	15	true	2013	2019	156	Elena Kozireva
tsp.1137	Russia	Olkhon	1137 Olkhon-4		Sporadic	107,4473	53,2195	544,0372	3,5	true	2013	2017	156	Elena Kozireva
tsp.1141	Russia	Kytalyk	1141 Kytalyk_GI-01_7m		Continuous	147,4883	70,8304	5	7	true	2010	2014	60	Go Iwahana
tsp.1154	Russia	Nadym	1154 ND_skv8_10	RU 155 03_0048	Discontinuous	72,8742	65,3156	6	10	false			76	Natalia Moskalenko

ID	Country	Region	Site	Code	Permafrost	Lon	Lat	Elev	Val	Bool	Start	End	N	Author
tsp.1156	Russia	Vaskiny Dachy	1156 VD CALM	RU 159 03_0052	Continuous	68,9072	70,2836	54,6067	1,5	false			79	Alexander L. Kholodov
tsp.1157	Russia	Vaskiny Dachy	1157 VD_AG19/23	RU 160 03_0053	Continuous	68,9091	70,2826	54	1,5	false			79	Alexander L. Kholodov
tsp.1158	Russia	Nadym	1158 ND_skv3_09	RU 153 03_0046	Discontinuous	72,8692	65,3158	7	10	false			76	Natalia Moskalenko
tsp.1159	Russia	Vaskiny Dachy	1159 VD1	RU 156 03_0049	Continuous	68,8916	70,2755	52	0,9	false			79	Alexander L. Kholodov
tsp.1160	Russia	Chara	1160 Chara 5301	RU 46 04_0003	Continuous	118,3663	56,6761	1155	2	false			14	Dmitry Sergueev
tsp.1164	Russia	Nadym	1164 ND_skv4_09	RU 154 03_0047	Discontinuous	72,8817	65,3225	6	10	false			76	Natalia Moskalenko
tsp.1165	Russia	Vaskiny Dachy	1165 VD2	RU 157 03_0050	Continuous	68,8835	70,2955	46	1	false			79	Alexander L. Kholodov
tsp.1166	Russia	Vaskiny Dachy	1166 VD3	RU 158 03_0051	Continuous	68,8413	70,3014	47	1	false			79	Alexander L. Kholodov
tsp.1167	Russia	Vaskiny Dachy	1167 LGT	RU 161 03_0054	Continuous	68,8916	70,2811	53	7	false			79	Alexander L. Kholodov
tsp.1169	Russia	Vorkuta	1169	105 RU 161 03_0055	Continuous	61,5206	67,9598	140	6,5	false			83	Naum G. Oberman
tsp.1181	Russia	Khanovey	1181 Khanovey-1		Continuous	63,6531	67,7929	103,2298	4,8	true			167	Vladislav Isaev
tsp.1182	Russia	Khanovey	1182 Khanovey-2		Continuous	63,6524	67,293	103,2298	5,8	true			167	Vladislav Isaev
tsp.1183	Russia	Khanovey	1183 Khanovey-3		Continuous	63,6562	67,7923	98,3663	5,3	true	2015	2020	167	Vladislav Isaev
tsp.1184	Russia	Khanovey	1184 Khanovey-4		Continuous	63,6479	67,7949	113,3141	0,5	true	2015	2021	167	Vladislav Isaev
tsp.1605	Russia	Tyumen	1605 Ishim		No permafrost	69,5167	56,1333	82,25	3,2	true	1931	1990	164	NSIDC User Services
tsp.1606	Russia	Yamal-Nenets	1606 Tarko-Sale		Discontinuous	77,8167	64,9167	23,72	3,2	true	1962	1990	164	NSIDC User Services
tsp.1607	Russia	Khanty-Mansiy	1607 Khanty-Mansiisk			69,0667	60,9667	29,267	3,2	true	1961	1990	164	NSIDC User Services
tsp.1608	Russia	Khanty-Mansiy	1608 Ugut		Isolated patches	74,0167	60,5	69,612	3,2	true	1959	1961	164	NSIDC User Services
tsp.1609	Russia	Tyumen	1609 Tobolsk			68,1833	58,15	40	3,2	true	1931	1957	164	NSIDC User Services
tsp.1610	Russia	Omsk	1610 Russkaya Polyana		No permafrost	73,8333	53,8333	114,83	3,2	true	1955	1990	164	NSIDC User Services
tsp.1611	Russia	Nenets	1611 Kotkino		Sporadic	51,2	67,0167	30,051	3,2	true	1960	1990	164	NSIDC User Services
tsp.1612	Russia	Amur	1612 Skovorodino		Sporadic	123,9667	54	394,41	3,2	true	1952	1987	164	NSIDC User Services
tsp.1613	Russia	Arkhangel\'sk	1613 Arkhangelsk Solombala		No permafrost	40,5	64,5833	1	3,2	true	1931	1964	164	NSIDC User Services
tsp.1614	Russia	Vorkuta	1614 Ust-Usa		No permafrost	56,9167	65,9667	54,486	3,2	true	1954	1990	164	NSIDC User Services
tsp.1615	Russia	Bashkortostan	1615 Chishmy			55,3833	54,5667	95,094	3,2	true	1930	1990	164	NSIDC User Services
tsp.1616	Russia	Bashkortostan	1616 Sterlitamak		No permafrost	55,9833	53,6167	126,81	3,2	true	1933	1990	164	NSIDC User Services
tsp.1617	Russia	Krasnoyarsk	1617 Bogotol		No permafrost	89,5833	56,2333	280,71	3,2	true	1929	1990	164	NSIDC User Services
tsp.1618	Russia	Krasnoyarsk	1618 Kacha			92,2	56,1167	474,56	3,2	true	1930	1990	164	NSIDC User Services
tsp.1619	Russia	Tomsk	1619 Parabel			81,5	58,7	54,7	3,2	true	1928	1990	164	NSIDC User Services
tsp.1620	Russia	Novosibirsk	1620 Kupino		No permafrost	77,2833	54,3667	117	3,2	true	1944	1990	164	NSIDC User Services
tsp.1621	Russia	Altay	1621 Biisk zonalnaya		No permafrost	84,95	52,6833	229,71	3,2	true	1929	1990	164	NSIDC User Services
tsp.1622	Russia	Altay	1622 Kamen-na-Obi		No permafrost	81,3333	53,8	118,79	3,2	true	1928	1990	164	NSIDC User Services
tsp.1623	Russia	Amur	1623 Svobodnyi		No permafrost	128,116	51,45	192,42	3,2	true	1939	1990	164	NSIDC User Services
tsp.1624	Russia	Amur	1624 Shimanovskaya		No permafrost	127,65	51,9833	277,38	3,2	true	1935	1990	164	NSIDC User Services
tsp.1625	Russia	Arkhangel\'sk	1625 Arkhangelsk expfield			40,5	64,5833	26,177	3,2	true	1927	1990	164	NSIDC User Services
tsp.1626	Russia	Arkhangel\'sk	1626 Mudyug isl		No permafrost	40,2833	64,85	207,68	3,2	true	1928	1961	164	NSIDC User Services
tsp.1627	Russia	Arkhangel\'sk	1627 Kargopol		No permafrost	38,95	61,5	1	3,2	true	1914	1990	164	NSIDC User Services
tsp.1628	Russia	Yevrey	1628 Birobidzhan agrexpst			132,8833	48,7	73	3,2	true	1917	1965	164	NSIDC User Services
tsp.1629	Russia	Yevrey	1629 Ekaterino-Nikolskaya		No permafrost	130,9667	47,7333	72,854	3,2	true	1939	1957	164	NSIDC User Services
tsp.1630	Russia	Amur	1630 Norsk (Norskii sklad)		Isolated patches	129,9167	52,35	118,73	3,2	true	1935	1965	164	NSIDC User Services
tsp.1631	Russia	Sverdlovsk	1631 Ivdel		No permafrost	60,4333	60,6833	78,531	3,2	true	1938	1990	164	NSIDC User Services
tsp.1632	Russia	Sverdlovsk	1632 Vysokaya Dubrava			61,0667	56,7333	279,52	3,2	true	1938	1990	164	NSIDC User Services
tsp.1633	Russia	Kurgan	1633 Kurgan Voronovka			65,4	55,4667	68	3,2	true	1943	1990	164	NSIDC User Services
tsp.1634	Russia	Chelyabinsk	1634 Bredy			60,35	52,4333	315,28	3,2	true	1931	1990	164	NSIDC User Services
tsp.1635	Russia	Perm	1635 Berezniki		No permafrost	56,6	59,3833	129	3,2	true	1931	1965	164	NSIDC User Services
tsp.1636	Russia	Perm	1636 Kudymkar			54,65	58,9833	135,17	3,2	true	1925	1988	164	NSIDC User Services
tsp.1637	Russia	Perm	1637 Nozhovka		No permafrost	54,75	57,0833	156,07	3,2	true	1926	1990	164	NSIDC User Services
tsp.1638	Russia	Khanty-Mansiy	1638 Saranpaul		Discontinuous	60,8833	64,2833	187,39	3,2	true	1932	1990	164	NSIDC User Services
tsp.1639	Russia	Khanty-Mansiy	1639 Berezovo		Sporadic	65,05	63,9333	18,452	3,2	true	1936	1990	164	NSIDC User Services
tsp.1640	Russia	Vologda	1640 Velikii Ustyug			46,3	60,7667	59,045	3,2	true	1931	1990	164	NSIDC User Services
tsp.1641	Russia	Krasnoyarsk	1641 Tura		Continuous	100,0667	64,1667	471,37	3,2	true	1952	1990	164	NSIDC User Services
tsp.1642	Russia	Krasnoyarsk	1642 Yartsevo		Isolated patches	90,2333	60,25	52,411	3,2	true	1952	1990	164	NSIDC User Services
tsp.1643	Russia	Khanty-Mansiy	1643 Leushi		No permafrost	65,7833	59,6167	53,185	3,2	true	1929	1990	164	NSIDC User Services
tsp.1644	Russia	Omsk	1644 Kalachinsk		No permafrost	74,5833	55,0333	103,55	3,2	true	1950	1990	164	NSIDC User Services
tsp.1645	Russia	Vorkuta	1645 Eletskaya		Sporadic	64,1667	67,1667	151	3,2	true	1959	1990	164	NSIDC User Services
tsp.1646	Russia	Tyumen	1646 Vikulovo		No permafrost	70,6167	56,8167	69	3,2	true	1936	1990	164	NSIDC User Services
tsp.1647	Russia	Tyumen	1647 Tyumen		No permafrost	65,5	57,15	81,1	3,2	true	1936	1990	164	NSIDC User Services
tsp.1648	Russia	Vologda	1648 Vologda Molochnoe		No permafrost	39,8667	59,2833	117,25	3,2	true	1923	1990	164	NSIDC User Services
tsp.1649	Russia	Omsk	1649 Isil-Kul		No permafrost	71,2667	54,9	124	3,2	true	1930	1990	164	NSIDC User Services
tsp.1650	Russia	Omsk	1650 Omsk			73,4	54,9333	88,612	3,2	true	1933	1990	164	NSIDC User Services

ID	Country	Region	Site	Permafrost	Lon	Lat	Elev	Depth	Bool	Start	End	N	Source
tsp.1651	Russia	Amur	1651 Erofei Pavlovich	Sporadic	121,9333	53,9667	473,9	3,2	true	1924	1985	164	NSIDC User Services
tsp.1652	Russia	Krasnoyarsk	1652 Turukhansk	Discontinuous	87,95	65,7833	13,625	3,2	true	1953	1990	164	NSIDC User Services
tsp.1653	Russia	Irkutsk	1653 Irkutsk obs(grass)	Sporadic	104,3	52,2833	436	3,2	true	1898	1990	164	NSIDC User Services
tsp.1654	Russia	Irkutsk	1654 Erbogachen	Continuous	108,0167	61,2667	301,02	3,2	true	1954	1990	164	NSIDC User Services
tsp.1655	Russia	Krasnoyarsk	1655 Krasnoyarsk expfield	No permafrost	92,8833	56	133,835	3,2	true	1916	1990	164	NSIDC User Services
tsp.1656	Russia	Krasnoyarsk	1656 Minusinsk expfield	No permafrost	91,7	53,7	244,24	3,2	true	1916	1990	164	NSIDC User Services
tsp.1657	Russia	Krasnoyarsk	1657 Eniseisk	No permafrost	92,15	58,45	78,018	3,2	true	1920	1990	164	NSIDC User Services
tsp.1658	Russia	Arkhangel\'sk	1658 Onega	No permafrost	38,1167	63,9	9,701	3,2	true	1952	1990	164	NSIDC User Services
tsp.1659	Russia	Tomsk	1659 Kolpashev	No permafrost	82,9	58,3	62,503	3,2	true	1934	1990	164	NSIDC User Services
tsp.1660	Russia	Tomsk	1660 Tomsk	No permafrost	84,9667	56,4333	74	3,2	true	1916	1990	164	NSIDC User Services
tsp.1661	Russia	Novosibirsk	1661 Tatarsk	No permafrost	75,9667	55,2	105	3,2	false	1931	1990	164	NSIDC User Services
tsp.1662	Russia	Novosibirsk	1662 Barabinsk	No permafrost	78,4	55,3667	113,092	3,2	true	1932	1990	164	NSIDC User Services
tsp.1663	Russia	Kemerovo	1663 Taiga	No permafrost	87,6167	56,0667	166,04	3,2	true	1930	1990	164	NSIDC User Services
tsp.1664	Russia	Kemerovo	1664 Kiselevsk (Afonino)		86,65	54,0333	272,06	3,2	true	1935	1990	164	NSIDC User Services
tsp.1665	Russia	Novosibirsk	1665 Slavgorod	No permafrost	78,65	53,9667	120,68	3,2	true	1930	1990	164	NSIDC User Services
tsp.1666	Russia	Altay	1666 Rubtsovsk	No permafrost	81,2167	51,5	216,28	3,2	true	1932	1990	164	NSIDC User Services
tsp.1667	Russia	Altay	1667 Barnaul		83,7	53,3333	187,62	3,2	true	1900	1951	164	NSIDC User Services
tsp.1668	Russia	Buryat	1668 Tunka	Continuous	102,5333	51,7333	714,9	3,2	true	1952	1990	164	NSIDC User Services
tsp.1669	Russia	Irkutsk	1669 Shitkino	No permafrost	98,3667	56,3667	214,21	3,2	true	1951	1990	164	NSIDC User Services
tsp.1670	Russia	Tyumen	1670 Tobolsk aerologicheskaya	No permafrost	68,1833	58,15	242,71	3,2	true	1957	1990	164	NSIDC User Services
tsp.1671	Russia	Buryat	1671 Tashtyp	Continuous	99,8833	52,8	187,62	3,2	true	1931	1990	164	NSIDC User Services
tsp.1672	Russia	Komi	1672 Syktyvkar 1	No permafrost	50,85	61,6667	102,932	3,2	true	1951	1990	164	NSIDC User Services
tsp.1673	Russia	Altay	1673 Barnaul agricst	No permafrost	83,7	53,3333	523,08	3,2	true	1952	1990	164	NSIDC User Services
tsp.1674	Russia	Irkutsk	1674 Bayandai	Isolated patches	105,5333	53,1	692,42	3,2	true	1913	1990	164	NSIDC User Services
tsp.1675	Russia	Komi	1675 Ust-Unya	No permafrost	57,9167	61,8	292,4	3,2	true	1950	1990	164	NSIDC User Services
tsp.1676	Russia	Irkutsk	1676 Karam	Sporadic	107,5	55,3333	645,93	3,2	true	1909	1990	164	NSIDC User Services
tsp.1677	Russia	Irkutsk	1677 Zima railst	Isolated patches	102,05	53,9333	456,98	3,2	true	1954	1990	164	NSIDC User Services
tsp.1678	Russia	Yamal-Nenets	1678 Sidorovsk	Discontinuous	82,3333	66,6667	35,288	3,2	true	1964	1990	164	NSIDC User Services
tsp.1679	Russia	Komi	1679 Syktyvkar 2		50,85	61,6667	102,93	3,2	true	1931	1949	164	NSIDC User Services
tsp.1680	Russia	Tyumen	1680 Komsomolskaya	No permafrost	69,1667	59	75,922	3,2	true	1963	1965	164	NSIDC User Services
tsp.1681	Russia	Krasnoyarsk	1681 Kazachinskoe expfield	No permafrost	93,1833	57,75	131,79	3,2	true	1916	1990	164	NSIDC User Services
tsp.1682	Russia	Krasnoyarsk	1682 Solyanka	No permafrost	95,2667	56,1667	40	3,2	true	1931	1990	164	NSIDC User Services
tsp.1683	Russia	Novosibirsk	1683 Ogurtsovo		83	55,0833	173,14	3,2	true	1958	1990	164	NSIDC User Services
tsp.1684	Russia	Tomsk	1684 Srednii Vasyugan (Vasyuganskoe)	No permafrost	78,2333	59,2167	65,548	3,2	true	1927	1990	164	NSIDC User Services
tsp.1685	Russia	Irkutsk	1685 Khomutovo	No permafrost	104,333	52,5	453,337	3,2	true	1956	1990	164	NSIDC User Services
tsp.1686	Russia	Irkutsk	1686 Tulun agro	Isolated patches	100,633	54,6	509,98	3,2	true	1951	1990	164	NSIDC User Services
tsp.1687	Russia	Amur	1687 Tolstovka (Amurskaya agrexpst)	No permafrost	127,916	50,1667	155,73	3,2	true	1951	1990	164	NSIDC User Services
tsp.1688	Russia	Khabarovsk	1688 Khabarovsk		135,166	48,5167	63,974	3,2	true	1913	1965	164	NSIDC User Services
tsp.1689	Russia	Khabarovsk	1689 Vyazemskaya	No permafrost	134,8167	47,55	83,62	3,2	true	1941	1990	164	NSIDC User Services
tsp.1690	Russia	Khabarovsk	1690 Poliny Osipenko	Sporadic	136,5	52,4167	69,922	3,2	true	1913	1990	164	NSIDC User Services
tsp.1691	Russia	Amur	1691 Dambuki	Continuous	127,6333	54,3333	332,83	3,2	true	1912	1965	164	NSIDC User Services
tsp.1692	Russia	Amur	1692 Pikan	Sporadic	127,2333	53,7167	224,65	3,2	true	1915	1965	164	NSIDC User Services
tsp.1693	Russia	Khabarovsk	1693 Komsomolsk-na-Amure	Sporadic	137,0333	51,0833	39,755	3,2	true	1935	1990	164	NSIDC User Services
tsp.1694	Russia	Khabarovsk	1694 Bikin	No permafrost	134,2667	46,8	64,369	3,2	true	1913	1990	164	NSIDC User Services
tsp.1695	Russia	Irkutsk	1695 Irkutsk obs (bare soil)	Sporadic	104,3	52,2833	334,23	3,2	true	1891	1970	164	NSIDC User Services
tsp.1696	Russia	Amur	1696 Bomnak	Discontinuous	128,9333	54,7167	436	3,2	true	1909	1990	164	NSIDC User Services
tsp.1697	Russia	Kurgan	1697 Makushino	No permafrost	67,3	55,25	134,48	3,2	true	1930	1990	164	NSIDC User Services
tsp.1698	Russia	Komi	1698 Troitsko-Pechorskoe	No permafrost	56,2	62,7	107	3,2	true	1953	1990	164	NSIDC User Services
tsp.1699	Russia	Komi	1699 Ust-Tsilma	No permafrost	52,1667	65,45	161,46	3,2	true	1951	1990	164	NSIDC User Services
tsp.1700	Russia	Arkhangel\'sk	1700 Konosha	No permafrost	40,1667	61	218,85	3,2	true	1951	1990	164	NSIDC User Services
tsp.1701	Russia	Vorkuta	1701 Khoseda-Khard	Discontinuous	59,3833	67,0833	135,41	3,2	true	1953	1990	164	NSIDC User Services
tsp.1702	Russia	Khakass	1702 Khakasskaya		91,3333	53,8333	256,23	3,2	true	1940	1990	164	NSIDC User Services
tsp.1703	Russia	Tuva	1703 Kyzyl		94,5	51,6667	697,38	3,2	true	1951	1990	164	NSIDC User Services
tsp.1704	Russia	Krasnoyarsk	1704 Boguchany	Isolated patches	97,4	58,4167	133,912	3,2	true	1952	1990	164	NSIDC User Services
tsp.1705	Russia	Altay	1705 Rodino	No permafrost	80,2	52,5	12,577	3,2	true	1950	1990	164	NSIDC User Services
tsp.1706	Russia	Khabarovsk	1706 Sovetskaya Gavan	No permafrost	140,2833	48,9667	54,024	3,2	true	1936	1965	164	NSIDC User Services
tsp.1707	Russia	Gorno-Altay	1707 Kosh-Agach	Discontinuous	88,6833	50,0167	763,76	3,2	true	1935	1990	164	NSIDC User Services
tsp.1708	Russia	Chukotka	1708 Dionisiy-22	Continuous	177,4185	64,5926	45,065	20	true	1987	2019	81	Mikail Zheleznyak
tsp.1710	Russia	Chukotka	1710 Dionisiy-111(2)	Continuous	177,3997	64,6033	45,8005	20	true	1987	2017	81	Mikail Zheleznyak
tsp.1721	Russia	Tiksi	1721 Buor Khaya	Continuous	132,1106	71,4203	25	18	false			85	Paul Overduin

tsp.1748	Russia	Novyi Urengoy	1748 Urengoy 15-03		Continuous	76,6922	67,474	7	10	false			75	Dmitry S. Drozdov
tsp.1772	Russia	Cherskii	1772 1_12	RU 162 06_0029	Continuous	161,3838	68,7448	67,3082	15	false			79	Alexander L. Kholodov
tsp.1773	Russia	Cherskii	1773 2_12	RU 163 06_0021	Continuous	161,4993	68,5133	3,4037	13	false			79	Alexander L. Kholodov
tsp.1774	Russia	Cherskii	1774 1_13	RU 164 06_0022	Continuous	161,4935	68,5116	7,3899	15	false			79	Alexander L. Kholodov
tsp.1775	Russia	Cherskii	1775 2_13	RU 165 06_0023	Continuous	161,3881	68,7462	67,6936	15	false			79	Alexander L. Kholodov
tsp.1776	Russia	Cherskii	1776 3_13	RU 166 06_0024	Continuous	161,3498	68,6134	4,5089	22	false			79	Alexander L. Kholodov
tsp.1777	Russia	Vaskiny Dachy	1777 CALM_10_m	RU 03_005	Continuous	68,8913	70,2811	54	10	false			124	Artem Khomutov
tsp.1778	Russia	Vaskiny Dachy	1778 AGG2	RU 03_005	Continuous	68,93	70,2929	54	0,8	false			124	Artem Khomutov
tsp.1827	Russia	Bolvansky	1827 Shapkina 04		Continuous	55,1568	67,5777	93,0151	20	true	2014	2015	78	Galina Malkova
tsp.1828	Russia	Bolvansky	1828 Shapkina 08		Continuous	55,1453	67,5772	94,4306	12	true	2014	2016	78	Galina Malkova
tsp.1829	Russia	Bolvansky	1829 Kashin 01k		Continuous	53,8528	68,2433	3,1697	6	true	2010	2016	78	Galina Malkova
tsp.1830	Russia	Bolvansky	1830 Shapkina 09		Continuous	55,1331	67,5767	94,3237	20	true	2014	2016	78	Galina Malkova
tsp.1831	Russia	Bolvansky	1831 Shapkina 12		Continuous	55,1228	67,5764	87,953	12	true	2014	2016	78	Galina Malkova
tsp.1832	Russia	Bolvansky	1832 Kashin 02k		Continuous	53,8633	68,2472	1	10	true	2012	2016	78	Galina Malkova
tsp.1833	Russia	Marre Sale	1833 Marre Sale 6		Unknown	66,8125	69,7164	0	10	true	2015	2016	103	Alexander A. Vasiliev
tsp.1835	Russia	Chara	1835 Belenkiy-3		Continuous	118,1897	56,7608	726,5666	0,65	true	2015	2019	14	Dmitry Sergueev
tsp.1840	Russia	Olkhon	1840 Olkhon-1		Sporadic	107,4402	53,2303	473	8	true	2015	2018	156	Elena Kozireva
tsp.1841	Russia	Khanovey	1841 Khanovey-7		Discontinuous	63,6584	67,291	92	2,9	true	2017	2021	167	Vladislav Isaev
tsp.1846	Russia	Magadan	1846 Armansky pass-4		Discontinuous	0	0		200	true	2017	2019	150	Sergey Gulyi
tsp.1857	Russia	Chara	1857 Belenkiy-4		Continuous	118,2046	56,7635	727	0,25	true	2015	2022	14	Dmitry Sergueev
tsp.1858	Russia	Chara	1858 Erkhov-1		Continuous	118,3757	56,6621	1472	11,3	true	2018	2022	14	Dmitry Sergueev
tsp.1860	Russia	Khanovey	1860 Khanovey-8		Discontinuous	-18,1076	65,6748		3,3	true	2019	2021	167	Vladislav Isaev

Annual Mean Temperature