

List of the Scots pine populations analysed in the study

Acr.	Location	N	Lat.	Long.	Acr.	Location	N	Lat.	Long.
NO1	Norway, Ostamarka	20	59.87	11.05	RS4	Serbia, Velika Plec	20	44.18	20.03
NO2	Norway, Smoldalen	20	61.46	12.42	GR1	Greece, Fteri	20	40.19	22.13
SE	Sweden, Backsjön	20	63.95	20.38	GR2	Greece, Pieria Ori	24	40.31	22.20
FI1	Finland, Joutsa	24	61.74	26.14	FR1	France, Arlanc-Mayres	20	45.40	3.69
FI2	Finland, nr Temmes	24	64.69	25.71	FR2	France, Chabrioux	20	45.57	3.93
FI3	Finland, nr Rovaniemi	23	66.57	26.21	CH	Switzerland, Follatères	20	46.12	7.07
FI4	Finland, nr Kielajoki	24	69.65	29.07	IT3	Italy, Alps near Bornio	43	46.49	10.35
FI5	Finland, Savonlinna	20	61.66	29.30	ES1	Spain, Cuenca Una	23	40.44	-1.98
LT1	Lithuania, Ciapkeliai	20	54.05	24.42	ES2	Spain, Sierra de Gúdar	24	40.36	-0.72
LT2	Lithuania, Marcinkonys	20	54.02	24.55	IT1	Italy, Casina	20	44.54	10.52
PL1	Poland, Woziwoda	10	53.67	17.91	IT2	Italy, Casina	20	44.54	10.54
PL2	Poland, Tabórz	13	53.77	20.04	TR1	Turkey, Savsat Ardahan	24	41.23	42.43
PL3	Poland, Hajnówka	11	52.74	23.58	TR2	Turkey, Tosya Ilgazi	24	41.12	34.06
PL4	Poland, Liski Reserve	11	51.95	22.82	RU1	Russia, Goritsy	16	59.86	38.27
PL5	Poland, Chojnik	20	50.83	15.64	RU2	Russia, Kadnikov	25	59.56	40.47
PL6	Poland, Szczeliniec	13	50.48	16.34	RU3	Russia, Volga-Kama Nature Reserve	15	55.18	49.17
PL7	Poland, Pusta Wielka	10	49.40	20.82	RU4	Russia, Kysztym	24	55.70	60.51
PL8	Poland, Koryciska Wielkie	12	49.27	19.83	RU5	Russia, Lake Turgoyak	24	55.02	60.03
PL9	Poland, Pieniński National Park	12	49.42	20.36	RU6	Russia, Miasskiy Trakt	24	55.02	60.19
PL10	Poland, Tarnawa	11	49.10	22.49	RU7	Russia, Karagayskiy Bor	24	54.08	59.55
DE1	Germany, Godendorf	20	53.27	13.13	RU8	Russia, Kondinskie	30	60.00	63.00
DE2	Germany, Joachimsthal	20	52.97	13.67	RU9	Russia, Mukhrino	30	60.00	68.00
DE3	Germany, Rotmaital	21	50.03	11.47	RU10	Russia, Khanty-Mansiysk	31	61.00	69.00
UA1	Ukraine, Luck	32	50.75	25.33	RU11	Russia, Pavlovsk	64	53.29	82.94
UA2	Ukraine, Yavorivskyi National Park	24	50.00	23.30	RU12	Russia, Bobrovka	38	53.17	83.88
HU	Hungary, Sopron	20	47.67	16.52	RU13	Russia, Karmanka	27	51.87	87.10
RO	Romania, Dedulesti	5	45.01	24.53	RU14	Russia, Artybasz	11	51.79	87.25
RS1	Serbia, Divčibare Mts.	24	44.10	19.99	RU15	Russia, Minusinsk	17	53.57	91.80
RS2	Serbia, Zaovine-Paljevine road	24	43.87	19.41	RU16	Russia, Krasnoyarsk Pillars	6	55.95	92.77
RS3	Serbia, Zlatibor Mt.	19	43.68	19.67	RU17	Russia, Tanzybey	7	53.16	92.88

N – number of individuals