

Filep R., Lengyel A., Cook B. J., Farkas Á., Nagy K., Nagy D. U., Imri Á., Czakó-Vér K. & Pal R. W. (2021) *Helianthus tuberosus* at home and away: stronger ecological impacts in invaded than in native range are not explained by arbuscular mycorrhizal colonization. – *Preslia* 93: 363–376.

Electronic Appendix 1. Source populations of *Helianthus tuberosus* used for the field survey and root sampling for mycorrhiza study

Sampling year	Country/State	Name of the stream	Altitude (meter a.s.l.)	Latitude	Longitude	Root sampling for mycorrhiza study
<i>Europe (non-native range)</i>						
2012	Hungary	Baranya Channel	154	46° 11' N	18° 09' E	no
2012	Hungary	Bódva River	128	48° 13' N	20° 46' E	yes
2012	Hungary	Buják Creek	158	47° 51' N	19° 34' E	yes
2012	Hungary	Bükkösd Creek	132	46° 05' N	17° 59' E	yes
2012	Hungary	Dobroda Creek	168	48° 12' N	19° 35' E	no
2012	Hungary	Hernád River	101	48° 02' N	20° 57' E	yes
2012	Hungary	Ipoly River	135	48° 03' N	19° 14' E	yes
2012	Hungary	Kövecses Creek	163	47° 54' N	19° 41' E	yes
2012	Hungary	Ostoros Creek	106	47° 44' N	20° 31' E	no
2012	Hungary	Pécs Creek	120	46° 02' N	18° 12' E	no
2012	Hungary	Perint Creek	215	47° 12' N	16° 37' E	yes
2012	Hungary	Rába River	220	46° 57' N	16° 22' E	yes
2012	Hungary	Rinya Creek	108	45° 56' N	17° 27' E	no
2012	Hungary	Sajó River	140	48° 16' N	20° 35' E	no
2012	Hungary	Török Creek	103	47° 49' N	19° 00' E	yes
2012	Hungary	Zagyva River	158	47° 55' N	19° 41' E	yes
2013	Romania	Baraolt Creek	480	46° 04' N	25° 37' E	no
2013	Romania	Crasna River	142	47° 32' N	22° 47' E	yes
2013	Romania	Mureş River	280	46° 26' N	24° 14' E	no

2013	Romania	Olt River	510	45° 49' N	25° 47' E	no
2013	Romania	Râul Negru River	516	45° 49' N	25° 57' E	no
2013	Romania	Simeriea Creek	520	45° 51' N	25° 47' E	no
2013	Romania	Someș River	232	47° 08' N	23° 53' E	yes
2013	Romania	Târnava Mică River	320	46° 24' N	24° 41' E	no
2013	Romania	Tur River	129	47° 55' N	23° 04' E	yes
2013	Romania	Zalău River	177	47° 20' N	22° 50' E	no
2015	Ukraine	Latorytsia River	103	48° 28' N	22° 18' E	yes
2015	Ukraine	Velika Dobrony Channel	101	48° 25' N	22° 22' E	no

North-America (native range)

2013	Illinois	Illinois River	182	41° 18' N	88° 57' E	yes
2013	Indiana	Leatherwood Creek	155	39° 53' N	87° 11' E	yes
2013	Iowa	Mississippi River	209	41° 27' N	91° 01' E	yes
2013	Iowa	Smith Creek	220	41° 28' N	91° 48' E	yes
2013	Minnesota	Blue Earth River	247	44° 07' N	94° 02' E	yes
2013	Minnesota	Des Moines River	410	43° 43' N	95° 03' E	yes
2013	Minnesota	Indian Creek	240	44° 08' N	94° 00' E	yes
2013	Minnesota	Minnesota River	237	44° 09' N	94° 01' E	yes
2013	Minnesota	Mississippi River	220	44° 30' N	92° 21' E	yes
2013	Minnesota	Wells Creek	260	44° 27' N	92° 28' E	yes
2013	Wisconsin	Baraboo River	310	43° 47' N	90° 20' E	yes
2013	Wisconsin	Plum Creek	278	43° 38' N	90° 12' E	yes
