

Supplementary Table S1. Detailed list of all studied populations, numbers of individuals and timing of survey.

Species	Location	Elevation	Site number on the map	N of individuals	N of infected individuals	Years of observation	Timing of survey
<i>Natrix natrix</i>	Niepołomicka Forest (S Poland)	Lowland	VIII	24	0	2017-2017	Summer
	Cracow (S Poland)	Lowland	VI	91	0	2015-2017	Year round
	Czudec (SE Poland)	Highland	XV	262	0	2003-2009	Year round
	Lutoryż (SE Poland)	Highland	XVI	22	0	2003-2009	Year round
	Myczkowce (SE Poland)	Highland	XIII	37	0	2003-2009	Year round
	San River Valley (SE Poland)	Montane	XII	52	0	2009-2013	Year round
	Bóbrka (SE Poland)	Montane	XIV	15	0	2003-2009	Year round
	Puszcza Solska (E Poland)	Lowlands	XVII	10	0	2008-2012	Summer
	Ruda Milicka (W Poland)	Lowland	IV	106	0	2001-2002	Year round
	Jeziorak (NE Poland)	Lowland	I	50	0	2009-2010, 2013	Summer
<i>Vipera berus</i>	Tatrzański National Park (S Poland)	Montane	X	23	0	2009-2014	Summer
	Myczkowce (SE Poland)	Highlands	XIII	56	0	2003-2009	Year round
	Balnica (SE Poland)	Montane	XI	13	0	2007-2008	Summer
	Bóbrka (SE Poland)	Highland	XIV	27	0	2003-2009	Year round
	San River Valley (SE Poland)	Montane	XII	19	0	2005-2014	Year round
	Puszcza Solska (E Poland)	Lowland	XVII	12	0	2009-2012	Summer
	Ochotnica Górna (S Poland)	Montane	IX	12	0	2011-2018	Spring
	Głogów Małopolski (SE Poland)	Upland	XVIII	17	0	2009	Autumn
<i>Coronella austriaca</i>	Tarnówek (SW Poland)	Lowland	III	10	1	2018	Summer
	Gogolin (SW Poland)	Lowland	V	70	2	2014-2017	Year round
	Bóbrka (SE Poland)	Highland	XIV	21	0	2003-2012	Summer
	Cracow (S Poland)	Highland	VI	35	0	2010-2015	Year round
	Puszcza Solska (E Poland)	Lowland	XVII	16	0	2009-2012	Summer
	Nowa Wieś Wielka (N Poland)	Lowland	II	7	0	2018	Year round
<i>Zamenis longissimus</i>	San River Valley (SE Poland)	Montane	XII	137	1	2009-2013	Year round
<i>Anguis fragilis</i>	Gogolin (SW Poland)	Lowland	V	100	0	2015-2017	Year round
<i>Anguis colchica</i>	Czudec (SE Poland)	Highland	XV	15	0	2003-2009	Year round
	Lutoryż (SE Poland)	Highland	XVI	10	0	2003-2009	Summer
	Myczkowce (SE Poland)	Highland	XIII	12	0	2003-2009	Spring
	Bóbrka (SE Poland)	Highland	XIV	10	0	2003-2012	Summer
	San River Valley (SE Poland)	Montane	XII	19	0	2005-2013	Summer
	Kłaj (S Poland)	Lowland	VII	13	0	2016-2018	Summer
	Jeziorak (N Poland)	Lowland	I	10	0	2009-2010, 2013	Summer



Supplementary Figure S1. Map with the localities of studies populations. Number on the map correspond to that in the table above.