

Supplementary material for the article “Habitat connectivity supports local abundance of fire salamanders (*Salamandra salamandra*) but also the spread of *Batrachochytrium salamandrivorans*” by Leonard Bolte, Forough Goudarzi, Reinhard Klenke, Sebastian Steinfartz, Annegret-Grimm Seyfarth and Klaus Henle published in *Landscape Ecology*

Supplementary information 1 (SI1): Removal sampling data

Tab. 1: Site names, coordinates and number of salamander larvae (*Salamandra salamandra*) caught between 2015 and 2019 at 30 sites in the study area in the Northern Eifel Mountains reported by Wagner et al. (2020). Sites that were not surveyed in a given year are indicated by “-”.

Site	Coordinates (Lat, Long)	2015	2016	2017	2018	2019	Mean Count
Lamersiefen	50.758423, 6.324989	-	42	175	168	168	138.3
Ursprungsbach	50.764144, 6.371654	109	106	78	170	119	116.4
Schiefersiefen	50.740832, 6.357381	54	101	66	225	56	100.4
Rosbach	50.690083, 6.444678	130	59	97	60	115	92.2
Fischbach (Vicht)	50.731126, 6.283243	-	46	94	64	161	91.3
Weißer Wehe	50.726653, 6.344737	160	100	24	80	27	78.2
Schüllbach	50.683976, 6.417522	30	97	75	122	64	77.6
Haftenbach	50.611717, 6.429284	88	147	77	65	10	77.4
Thönbach Zufluss	50.756004, 6.362054	70	69	30	93	15	55.4
Lensbach	50.672648, 6.230209	41	61	68	56	44	54.0
Billerbach	50.619605, 6.494605	41	37	26	98	35	47.4
Sandkaulsiefen	50.789809, 6.373858	20	41	70	66	26	44.6
Quellbach SO Weihrauchbend	50.689562, 6.253835	7	31	42	57	35	34.4
Walbigbach	50.624289, 6.502341	11	37	14	49	26	27.4
Giesenbach	50.685565, 6.391846	18	28	26	30	9	22.2
Lorbach	50.602013, 6.482026	37	32	26	10	5	22.0
Morlesief	50.678221, 6.371292	30	15	29	0	31	21.0
Kitzhaus	50.692644, 6.199071	20	25	8	-	-	17.7
Oberlauf Inde Münsterwald	50.679025, 6.162285	3	16	18	-	-	12.3
Holderbach - Zufluss	50.548397, 6.292036	3	17	29	5	2	11.2
Sauerbach	50.574093, 6.410579	21	18	11	3	1	10.8
Mückensiefen	50.709903, 6.333935	11	2	7	21	11	10.4
Solchbachquelle	50.703143, 6.268374	5	3	8	15	3	6.8
Drovenbach	50.669675, 6.419944	10	11	9	0	1	6.2
Rinnebach	50.724053, 6.404201	9	2	0	0	11	4.4
Härtgessief	50.550369, 6.358216	0	-	6	3	6	3.8
Belgenbach	50.580752, 6.276277	-	-	7	2	1	3.3
Lejsbeschloch	50.561015, 6.280582	4	5	3	0	3	3.0
Peterbach Nebenbach	50.660572, 6.314355	1	0	0	-	2	0.6
Dreilägerbach - Zufluss	50.650559, 6.254687	1	0	0	-	-	0.3

Corresponding author: Leonard Bolte, M.Sc. Biodiversity, Ecology and Evolution, Department of Conservation Biology and Social-Ecological Systems, UFZ - Helmholtz Centre for Environmental Research, Permoserstrasse 15, 04318 Leipzig, Germany; Molecular Evolution and Systematics of Animals, Institute of Biology, University of Leipzig, Talstrasse 33, Leipzig 04103, Germany. Tel.: +49 341 97-36718, E-mail: leonard.bolte@ufz.de