

Table S1. Heavy metal content in sediment samples, in mg/kg, before the flood, 2012 [11].

	1	2	3	4	5	6	7	8
Cd	1	2	1	1	< 1	1	1	1
Cu	18	70	21	38	17	73	32	41
Pb	25	32	12	35	22	61	47	40
Zn	73	144	86	170	129	133	215	238
Ni	22	38	26	41	31	41	43	42

Table S2. Heavy metal content in sediment samples, in mg/kg, during the 2013 flood [9]

	1	2	3	4	5	6	7	8
Cd	1	1	1	1	1	1	1	1
Cu	70	81	57	43	41	71	73	76
Pb	34	38	30	29	32	51	46	54
Zn	151	342	208	204	201	337	364	368
Ni	38	60	47	28	31	59	60	63

Table S3. Heavy metal content in sediment samples, in mg/kg, after the flood, 2014

	1	2	3	4	5	6	7	8
Cd	1	1	1	1	1	1	1	1
Cu	32	32	36	33	32	32	32	34
Pb	30	29	29	43	29	32	31	32
Zn	118	116	124	121	115	121	120	124
Ni	28	29	31	30	28	28	30	30

Table S4. Heavy metal content in sediment samples, in mg/kg, after the flood, 2017

	1	2	3	4	5	6	7	8
Cd	4	4	2	3	3	5	2	4
Cu	159	142	86	100	187	134	183	117
Pb	92	78	39	50	81	61	95	60
Zn	627	552	366	641	699	783	875	772
Ni	181	148	79	79	94	90	104	96