

SUPPLEMENTARY MATERIALS

Environmental Factors Affecting Amphibian Communities in River Basins of the Southern Apennines

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Table S1. Locality, altitude, and coordinates of the sampling areas in the eight rivers.

River	Code	Locality	Altitude m a.s.l.	Latitude	Longitude
Savuto	SAV1	San Mango D'Aquino (Catanzaro Province)	85	39°04'15.71"N	16°11'01.30"E
	SAV2	Altilia (Cosenza Province)	168	39°05'58.51"N	16°15'01.40"E
	SAV3	Balzata (Cosenza Province)	560	39°10'05.88"N	16°22'31.48"E
	SAV4	Parenti (Cosenza Province)	720	39°09'48.59"N	16°25'13.17"E
	SAV5	Mouth (Catanzaro Province)	25	39°02'27.04"N	16°07'47.53"E
Simeri	SIM1	San Pietro (Catanzaro Province)	430	39°01'08.15"N	16°37'07.89"E
	SIM2	Villaggio Mancuso (Catanzaro Province)	1197	39°05'07.76"N	16°34'18.26"E
Tacina	TAC1	Cotronei (Crotone Province)	764	39°09'03.07"N	16°43'45.22"E
	TAC2	Riserva Gariglione (Catanzaro Province)	1355	39°08'45.32"N	16°38'03.39"E
Alli	ALL1	Taverna (Catanzaro Province)	480	39°01'37.61"N	16°33'46.91"E
Lese	LES1	Belvedere Spinello (Crotone Province)	140	39°13'54.01"N	16°51'03.64"E
	LES2	Belvedere Spinello (Crotone Province)	180	39°14'53.24"N	16°50'12.75"E
Neto	NET1	Cotronei (Crotone Province)	173	39°10'13.08"N	16°48'26.88"E

Amato	AMA1	San Pietro Apostolo (Catanzaro Province)	390	38°58'47.62"N	16°29'01.79"E
	AMA2	Serrastretta (Catanzaro Province)	680	39°00'52.33"N	16°25'59.40"E
Corace	COR1	Gimigliano (Catanzaro Province)	520	39°00'00.49"N	16°30'59.53"E
	COR2	Carlopoli (Catanzaro Province)	670	39°02'00.05"N	16°26'32.19"E

Table S2. River length, watershed surface, source locality and altitude, main tributaries and mouth of the river, lakes and European protected area in the watershed.

River	Length (km)	Watershed (km ²)	Source	Main tributaries	Mouth	Lakes	European protected areas
Savuto	48	411	Spineto, Aprigliano municipality 1200 m a.s.l.	Tarsitano, Piciaro, Tassitello, Merone	Tyrrhenian Sea near Nocera Terinese (Catanzaro Province)	Lake Savuto (1100 m a.s.l.)	/
Neto	85	1070	Mount Timpone Sorbella locality, 1850 m a.s.l.	Neto Baracco, Capo Neto, Neto Ferrara, Lese	Ionian Sea near Fasana, Strongoli Municipality (Crotone Province)	Lake Ariamacina (1350 m a.s.l.)	SIC IT9320095
Lese	43	210	Mount Pettinascura 1689 m a.s.l.	Senapite, Lepre	River Neto's tributary	/	SIC IT9320123
Tacina	58	426	Mount Timpone Morello locality 1521 m a.s.l.	Soleo, Mesoraca	Ionian Sea Squillace Gulf	/	SIC IT9320129
Corace	48	294	Bianchi municipality 1050 m a.s.l.	Acciaio, Melito, Usito	Ionian Sea Squillace Gulf	/	/
Simeri	45	129	Little Sila Massif 1200 m a.s.l.	/	Ionian Sea Squillace Gulf	/	/

Alli	46	128	Colle Bastarda, Schicella locality 1495 m a.s.l.	Litrello, Valli	Ionian Sea Squillace Gulf	/	/
Amato	56	441	Mount Comunelli, 900 m a.s.l.	Galice, Pesipe, Sant'Ippolito	Tyrrhenian Sea near Maida Marina (Catanzaro Province)	/	SIC IT9330124

Table S3. Environmental features of the sampling stations from River Savuto: numerical codes of the bank and riverbed heterogeneity and tree and shrub cover refer to Materials and Methods section; River = main watercourse; Branch= small tributaries and lateral streams; Pool = pools and ponds.

Sampling area	Sampling station	Habitat	Surface (m²)	Length (m)	Width (m)	Depth (m)	Bank	Riverbed	Tree cover	Shrub cover	Brightness (lux)
SAV 1	Sav 1a	Branch	129	30	4,3	0,1	3	2	3	2	3000
	Sav 1b	Pool	32	6,4	5	0,6	1	1	4	2	2300
	Sav 1c	River	28,5	9,5	3	0,3	1	2	3	3	37000
	Sav 1d	Branch	9,15	6,1	1,5	0,05	2	2	5	3	35000
	Sav 1e	River	225	10	22,5	0,35	2	2	1	4	41000
SAV 2	Sav 2a	Branch	210	60	3,5	1	3	1	3	4	17000
	Sav 2b	Pool	0,6	2	0,3	0,05	2	1	3	3	2590
	Sav 2c	Branch	525	150	3,5	0,25	2	3	3	2	74000
	Sav 2d	River	12	10	1,2	0,4	2	2	2	2	74000
	Sav 2e	Pool	250	50	5	0,5	4	2	3	4	70000
SAV 3	Sav 3a	Branch	45,82	7,9	5,8	0,8	4	3	1	3	77000
	Sav 3b	Pool	9,8	3,5	2,8	0,45	3	2	1	3	70000
	Sav 3c	River	18	4,5	4	0,8	3	4	1	3	60000
	Sav 3d	Pool	3,19	2,9	1,1	0,03	1	1	1	3	60000
	Sav 3e	Pool	25,92	5,4	4,8	1	2	3	1	3	2300
SAV 4	Sav 4a	Pool	344,75	19,7	17,5	0,75	3	4	0	2	15000
	Sav 4b	Branch	81	30	2,7	0,17	3	3	0	2	15000
	Sav 4c	Pool	20,88	5,8	3,6	0,25	2	1	0	2	15000
	Sav 4d	Pool	6,21	2,7	2,3	0,15	3	1	0	2	15000

SAV 5	Sav 5a	Pool	444,5	35	12,7	1	1	1	0	0	7500
	Sav 5b	Pool	8,1	3,6	2,25	0,11	2	2	0	0	7500
	Sav 5c	Pool	9,6	4	2,4	0,03	2	2	0	2	16000
	Sav 5d	Branch	210	35	6	0,45	2	2	0	2	16000
	Sav 5e	Pool	60	12	5	0,05	2	2	0	3	15000

Table S4. Amphibian presence in the sampling stations from River Savuto: egg = eggs, td = tadpoles, ju = juveniles and ad = adult. P = presence of a species by calling monitoring.

Sampling area	Sampling station	<i>Rana italica</i>	<i>Bufo bufo</i>	<i>Pelophylax kl.esculentus</i>	<i>Rana dalmatina</i>	<i>Hyla intermedia</i>	<i>Salamandrina atra</i>	<i>Salamandrina atra</i>
SAV 1	Sav 1a	0	200 (td)	0	0	0	0	0
	Sav 1b	0	1000(td)	1 (ad)	0	0	0	0
	Sav 1c	0	100 (td)	0	0	0	0	0
	Sav 1d	0	20 (td)	0	0	0	0	0
	Sav 1e	0	0	0	0	0	0	0
SAV 2	Sav 2a	0	0	2 (ad)	5 (td)	0	0	0
	Sav 2b	0	0	4 (ad)	0	0	0	0
	Sav 2c	0	0	1 (ad)	0	0	0	0
	Sav 2d	2 (td)	0	0	0	0	0	0
	Sav 2e	0	0	20 (ad)	0	0	0	0
SAV 3	Sav 3a	1 (td)	0	0	0	0	0	0
	Sav 3b	15 (td)	0	0	0	0	0	0
	Sav 3c	0	0	0	0	0	0	0
	Sav 3d	0	0	0	0	0	0	0
	Sav 3e	0	0	0	0	0	0	0

SAV 4	Sav 4a	0	3 (egg)	0	0	0	0	0
	Sav 4b	3 (ad)	1 (egg)	0	0	0	0	0
	Sav 4c	0	0	0	0	0	0	0
	Sav 4d	20 (td)	0	2 (ju)	0	0	0	0
SAV 5	Sav 5a	0	0	0	0	P	0	0
	Sav 5b	0	0	1 (ad)	0	0	0	0
	Sav 5c	0	100 (td)	0	0	0	0	0
	Sav 5d	0	10 (td)	0	0	0	0	0
	Sav 5e	0	0	0	0	0	0	0

Table S5. Environmental features of the sampling stations from River Simeri: numerical codes of the bank and riverbed heterogeneity and tree and shrub cover refer to Materials and Methods section; River = main watercourse; Branch= small tributaries and lateral streams; Pool = pools and ponds.

Sampling area	Sampling station	Habitat	Surface (m ²)	Length (m)	Width (m)	Depth (m)	Bank	Riverbed	Tree cover	Shrub cover	Brightness (lux)
SIM 1	Sim 1a	River	50,6	9,2	5,5	1,46	4	3	3	3	17000
	Sim 1b	Branch	1,8	1,8	1	0,03	4	3	3	4	17000
	Sim 1c	River	22,05	4,9	4,5	0,4	4	3	3	4	63000
	Sim 1d	River	72	12	6	1,9	2	3	3	3	63000
	Sim 1e	Ponte	40	10	4	1	2	3	3	3	60000
	Sim 1f	Pool	17,5	7	2,5	0,5	2	2	3	4	60000
SIM 2	Sim 2a	Pool	15,5	5	3,1	0,03	2	2	3	4	5000
	Sim 2b	Branch	8,8	4	2,2	0,4	3	5	4	3	5500
	Sim 2c	Pool	16,96	5,3	3,2	0,02	1	1	4	3	5000
	Sim 2d	Branch	5	10	0,5	0,02	2	2	5	3	5000
	Sim 2e	River	134,3	17	7,9	0,5	2	4	4	2	2600
	Sim 2f	Pool	0,9	0,9	1	0,04	1	3	4	4	15700
	Sim 2g	River	46,2	7	6,6	0,4	4	5	4	2	16000
	Sim 2h	River	120	12	10	1,8	4	4	4	2	16000
	Sim 2i	Pool	12,8	8	1,6	0,4	2	3	3	2	1600
	Sim 2j	Branch	16	8	2	0,12	2	2	4	2	1600

Table S6. Amphibian presence in the sampling stations from River Savuto: egg = eggs, td = tadpoles, lv = larvae, ju = juveniles and ad = adult. P = presence of a species by calling monitoring.

Sampling area	Sampling station	<i>Rana italica</i>	<i>Bufo bufo</i>	<i>Pelophylax kl.esculentus</i>	<i>Rana dalmatina</i>	<i>Hyla intermedia</i>	<i>Salamandra salamandra</i>	<i>Salamandrina terdigitata</i>
SIM 1	Sim 1a	0	0	0	0	0	0	0
	Sim 1b	1 (ju)	0	0	0	0	0	0
	Sim 1c	0	0	0	0	0	0	0
	Sim 1d	0	0	0	0	0	0	0
	Sim 1e	0	6 (egg)	0	1 (egg)	0	0	0
	Sim 1f	0	5 (egg)	0	0	0	0	0
SIM 2	Sim 2a	0	0	0	0	0	4 (1 ad, 3 lv)	0
	Sim 2b	1 (ad)	0	0	0	0	0	0
	Sim 2c	1 (ju)	0	0	0	0	0	0
	Sim 2d	1 (ju)	0	0	0	0	0	0
	Sim 2e	0	0	0	0	0	0	0
	Sim 2f	1 (ad)	0	0	0	0	0	0
	Sim 2g	5 (egg)	0	0	0	0	0	0
	Sim 2h	2 (egg)	0	0	0	0	0	0
	Sim 2i	0	0	0	8 (3 egg, 4 td, 1 ju)	0	0	0
	Sim 2j	0	0	0	0	0	0	0

Table S7. Environmental features of the sampling stations from River Tacina: numerical codes of the bank and riverbed heterogeneity and tree and shrub cover refer to Materials and Methods section; River = main watercourse; Branch= small tributaries and lateral streams; Pool = pools and ponds.

Sampling area	Sampling station	Habitat	Surface (m ²)	Length (m)	Width (m)	Depth (m)	Bank	Riverbed	Tree cover	Shrub cover	Brightness (lux)
TAC 1	Tac 1a	River	240	8	30	1	3	4	3	2	10000
	Tac 1b	River	700	100	7	0,45	4	5	3	3	6200
	Tac 1c	River	24	6	4	0,3	4	4	3	3	6200
	Tac 1d	River	5,4	1,8	3	0,45	3	1	2	3	1270
TAC 2	Tac 2a	Branch	800	40	20	1,3	2	2	3	1	12400
	Tac 2b	Branch	18	20	0,9	0,08	3	3	4	1	12400
	Tac 2c	River	21	3	7	0,45	3	2	3	1	12000
	Tac 2d	Pool	300	25	12	2	2	4	3	2	5500
	Tac 2e	Branch	11	10	1,1	0,35	2	2	3	1	5500
	Tac 2f	Branch	75	15	5	0,4	2	2	4	2	15000

Table S8. Amphibian presence in the sampling stations from River Tacina: egg = eggs, td = tadpoles, ju = juveniles and ad = adult. P = presence of a species by calling monitoring.

Sampling area	Sampling station	<i>Rana italica</i>	<i>Bufo bufo</i>	<i>Pelophylax kl.esculentus</i>	<i>Rana dalmatina</i>	<i>Hyla intermedia</i>	<i>Salamandra salamandra</i>	<i>Salamandrina terdigitata</i>
TAC 1	Tac 1a	0	6 (5 ov, 1 ad)	0	0	0	0	0
	Tac 1b	10 (9 ju, 1 ad)	3 (ad)	0	0	0	0	3 (ad)
	Tac 1c	1 (ad)	0	0	0	0	0	3 (ad)
	Tac 1d	0	0	0	0	0	0	0
TAC 2	Tac 2a	1 (ad)	10 (egg)	0	0	0	0	0
	Tac 2b	1 (ad)	0	0	0	0	0	0
	Tac 2c	0	0	0	0	0	0	0
	Tac 2d	0	0	0	0	0	0	0
	Tac 2e	0	0	0	1 (egg)	0	0	0
	Tac 2f	11 (10 egg, 1 ju)	0	0	15 (egg)	0	0	0

Table S9. Environmental features of the sampling stations from River Alli: numerical codes of the bank and riverbed heterogeneity and tree and shrub cover refer to Materials and Methods section; River = main watercourse; Branch= small tributaries and lateral streams; Pool = pools and ponds.

Sampling area	Sampling station	Habitat	Surface (m ²)	Length (m)	Width (m)	Depth (m)	Bank	Riverbed	Tree cover	Shrub cover	Brightness (lux)
ALL 1	All 1a	Pool	7,28	2,8	2,6	0,28	3	4	2	3	68000
	All 1b	River	48	7,5	6,4	0,4	4	4	3	2	18000
	All 1c	River	18	3	6	0,35	4	3	3	3	3000

Table S10. Amphibian presence in the sampling stations from River Alli: egg = eggs, td = tadpoles, ju = juveniles and ad = adult. P = presence of a species by calling monitoring.

Sampling area	Sampling station	<i>Rana italica</i>	<i>Bufo bufo</i>	<i>Pelophylax kl.esculentus</i>	<i>Rana dalmatina</i>	<i>Hyla intermedia</i>	<i>Salamandra salamandra</i>	<i>Salamandrina terdigitata</i>
ALL 1	All 1a	11 (1 ju, 10 td)	0	0	0	0	0	0
	All 1b	13 (10 td, 1 ju, 1 ad)	0	0	0	0	0	0
	All 1c	2 (1 ju, 1 ad)	0	0	0	0	0	0

Table S11. Environmental features of the sampling stations from River Lese: numerical codes of the bank and riverbed heterogeneity and tree and shrub cover refer to Materials and Methods section; River = main watercourse; Branch= small tributaries and lateral streams; Pool = pools and ponds.

Sampling area	Sampling station	Habitat	Surface (m²)	Length (m)	Width (m)	Depth (m)	Bank	Riverbed	Tree cover	Shrub cover	Brightness (lux)
LES 1	Les 1a	Pool	16,94	12,1	1,4	0,05	2	2	0	2	18000
	Les 1b	Pool	18,36	10,2	1,8	0,3	2	2	1	4	18000
	Les 1c	River	2,16	2,4	0,9	0,05	3	2	0	3	12000
	Les 1d	River	1950	100	19,5	0,35	3	5	0	3	18000
	Les 1e	Pool	1,76	2,2	0,8	0,09	1	2	0	3	15000
LES 2	Les 2a	Pool	464	32	14,5	2	2	2	1	1	8800
	Les 2b	Pool	17,25	11,5	1,5	0,5	2	2	0	1	5000
	Les 2c	River	830	50	16,6	0,45	2	2	2	2	8000

Table S12. Amphibian presence in the sampling stations from River Lese: egg = eggs, td = tadpoles, ju = juveniles and ad = adult. P = presence of a species by calling monitoring.

Sampling area	Sampling station	<i>Rana italica</i>	<i>Bufo bufo</i>	<i>Pelophylax kl.esculentus</i>	<i>Rana dalmatina</i>	<i>Hyla intermedia</i>	<i>Salamandra salamandra</i>	<i>Salamandrina terdigitata</i>
LES 1	Les 1a	0	200 (td)	0	0	0	0	0
	Les 1b	0	0	13 (10 td, 3 ad)	0	1 (td)	0	0
	Les 1c	0	6 (egg)	0	0	0	0	0
	Les 1d	0	0	1 (ad)	0	0	0	0
	Les 1e	0	1000 (td)	0	0	0	0	0
LES 2	Les 2a	0	0	0	0	0	0	0
	Les 2b	0	0	1 (ad)	0	0	0	0
	Les 2c	0	0	0	0	0	0	0

Table S13. Environmental features of the sampling stations from River Neto: numerical codes of the bank and riverbed heterogeneity and tree and shrub cover refer to Materials and Methods section; River = main watercourse; Branch= small tributaries and lateral streams; Pool = pools and ponds.

Sampling area	Sampling station	Habitat	Surface (m ²)	Length (m)	Width (m)	Depth (m)	Bank	Riverbed	Tree cover	Shrub cover	Brightness (lux)
NET 1	Net 1a	River	1820	200	9,1	1,1	3	3	2	2	6300
	Net 1b	River	1390	100	13,9	0,4	3	4	3	3	6300
	Net 1c	Branch	15	10	1,5	0,25	3	3	2	3	6000

Table S14. Amphibian presence in the sampling stations from River Neto: egg = eggs, td = tadpoles, ju = juveniles and ad = adult. P = presence of a species by calling monitoring.

Sampling area	Sampling station	<i>Rana italica</i>	<i>Bufo bufo</i>	<i>Pelophylax kl.esculentus</i>	<i>Rana dalmatina</i>	<i>Hyla intermedia</i>	<i>Salamandra salamandra</i>	<i>Salamandrina terdigitata</i>
NET 1	Net 1a	0	0	0	0	0	0	0
	Net 1b	0	0	0	0	0	0	0
	Net 1c	1 (ad)	0	1 (ad)	0	0	0	0

Table S15. Environmental features of the sampling stations from River Corace: numerical codes of the bank and riverbed heterogeneity and tree and shrub cover refer to Materials and Methods section; River = main watercourse; Branch= small tributaries and lateral streams; Pool = pools and ponds.

Sampling area	Sampling station	Habitat	Surface (m ²)	Length (m)	Width (m)	Depth (m)	Bank	Riverbed	Tree cover	Shrub cover	Brightness (lux)
COR 1	Cor 1a	River	468	40	11,7	0,4	3	4	3	3	12000
	Cor 1b	Pool	7,8	6,5	1,2	0,23	2	3	3	4	14000
	Cor 1c	Pool	6,72	4,2	1,6	0,21	2	3	3	3	14000
	Cor 1d	River	309	30	10,3	0,5	4	4	3	4	76000
	Cor 1e	Branch	34,32	15,6	2,2	0,32	3	3	4	3	80000
	Cor 1f	River	220	20	11	0,45	3	4	3	3	80000
	Cor 1g	Pool	14,58	5,4	2,7	0,64	1	2	3	3	80000
COR 2	Cor 2a	River	26,4	6	4,4	0,5	2	2	3	3	8600
	Cor 2b	River	184	40	4,6	0,6	2	2	3	3	8500
	Cor 2c	River	137,6	16	8,6	0,8	3	2	2	3	11500
	Cor 2d	River	120	20	6	0,44	3	2	3	3	8500
	Cor 2e	River	13,6	6,8	2	0,64	4	3	3	3	10000
	Cor 2f	River	3,75	2,5	1,5	0,4	2	1	3	3	10000

Table S16. Amphibian presence in the sampling stations from River Corce: egg = eggs, td = tadpoles, ju = juveniles and ad = adult. P = presence of a species by calling monitoring.

Sampling area	Sampling station	<i>Rana italica</i>	<i>Bufo bufo</i>	<i>Pelophylax kl.esculentus</i>	<i>Rana dalmatina</i>	<i>Hyla intermedia</i>	<i>Salamandra salamandra</i>	<i>Salamandrina terdigitata</i>
COR 1	Cor 1a	100 (td)	10 (egg)	0	0	0	0	0
	Cor 1b	0	0	0	30 (td)	4 (egg)	0	0
	Cor 1c	0	5 (egg)	0	0	0	0	0
	Cor 1d	21 (1 ad, 20 td)	6 (egg)	0	0	0	0	0
	Cor 1e	1 (td)	5 (egg)	0	0	0	0	0
	Cor 1f	20 (td)	0	0	0	0	0	0
	Cor 1g	200 (td)	7 (egg)	0	0	0	0	0
COR 2	Cor 2a	0	0	0	0	0	0	0
	Cor 2b	0	6 (egg)	0	0	0	0	0
	Cor 2c	0	8 (egg)	0	0	0	0	0
	Cor 2d	2 (ad)	5 (egg)	0	0	0	0	0
	Cor 2e	32 (30 td, 2 ju)	0	0	0	0	0	0
	Cor 2f	15 (td)	0	0	0	0	0	0

Table S17. Environmental features of the sampling stations from River Amato: numerical codes of the bank and riverbed heterogeneity and tree and shrub cover refer to Materials and Methods section; River = main watercourse; Branch= small tributaries and lateral streams; Pool = pools and ponds.

Sampling area	Sampling station	Habitat	Surface (m ²)	Length (m)	Width (m)	Depth (m)	Bank	Riverbed	Tree cover	Shrub cover	Brightness (lux)
AMA 1	Ama 1a	Pool	4,96	3,1	1,6	0,12	3	3	2	3	15000
	Ama 1b	River	540	50	10,8	0,51	4	3	2	3	15000
	Ama 1c	Pool	1,08	1,2	0,9	0,1	3	3	2	3	12000
	Ama 1d	Branch	150	20	7,5	0,16	3	2	3	3	11000
	Ama 1e	Pool	11,16	3,6	3,1	0,55	3	3	2	3	17000
	Ama 1f	Pool	15	6	2,5	0,35	1	1	2	2	17000
AMA 2	Ama 2a	Branch	42	7	6	0,3	2	3	3	3	8000
	Ama 2b	River	550	50	11	1,5	3	2	3	4	8000
	Ama 2c	River	350	50	7	1,3	4	4	3	3	10000
	Ama 2d	Pool	36	6	6	0,8	1	2	2	3	18000

Table S18. Amphibian presence in the sampling stations from River Amato: egg = eggs, td = tadpoles, ju = juveniles and ad = adult; P = presence of a species by calling monitoring.

Sampling area	Sampling station	<i>Rana italica</i>	<i>Bufo bufo</i>	<i>Pelophylax kl.esculentus</i>	<i>Rana dalmatina</i>	<i>Hyla intermedia</i>	<i>Salamandrina atra</i>	<i>Salamandrina atra terdigitata</i>
AMA 1	Ama 1a	35 (td)	0	0	0	0	0	0
	Ama 1b	17 (15 td, 2 ad)	0	0	0	0	0	0
	Ama 1c	10 (td)	0	0	0	0	0	0
	Ama 1d	60 (td)	0	0	0	0	0	0
	Ama 1e	200 (td)	8 (egg)	0	0	0	0	0
	Ama 1f	20 (td)	5 (egg)	0	0	0	0	0
AMA 2	Ama 2a	0	0	0	0	0	0	0
	Ama 2b	0	5 (egg)	0	0	0	0	0
	Ama 2c	0	0	0	0	0	0	0
	Ama 2d	100 (td)	1 (ad)	0	1000 (td)	0	0	0

Table S19. Otter (present “+” or absent “–”) and fish (species and total biomass) in the 17 sampling sites on the eight rivers in the Sila Massif from Smirollo et al. (2019)[38].

River	Code	Altitude m a.s.l.	Otter presence	Fish presence	
				species	Total biomass (g f.w. m ⁻²)
Savuto	SAV1	85	+	<i>Squalius cephalus</i> <i>Rutilus rubilio</i> <i>Cobitis taenia</i> <i>Carassius carassius</i>	2.4
	SAV2	168	+	<i>Squalius cephalus</i> <i>Rutilus rubilio</i> <i>Cobitis taenia</i> <i>Carassius carassius</i>	4.49
	SAV3	560	+	<i>Salmo trutta</i>	0.46
	SAV4	760	+	<i>Salmo trutta</i>	3.93
	SAV5	25	–	<i>n.e.</i>	<i>n.e.</i>
Simeri	SIM1	430	–	<i>Salmo trutta</i>	2.31
	SIM2	1197	–	<i>Salmo trutta</i>	4.13
Tacina	TAC1	764	–	<i>Salmo trutta</i>	1.55
	TAC2	1355	–	<i>Salmo trutta</i>	4.56
Alli	AL1	480	–	<i>Salmo trutta</i>	2.28
Lese	LES1	140	+	<i>Squalius cephalus</i> <i>Rutilus rubilio</i> <i>Cobitis taenia</i> <i>Anguilla anguilla</i>	2.23
	LES2	180	+	<i>Squalius cephalus</i> <i>Rutilus rubilio</i>	4.69
Neto	NET2	173	+	<i>Squalius cephalus</i> <i>Rutilus rubilio</i> <i>Anguilla anguilla</i>	5.89
Amato	AM1	520	+	<i>Salmo trutta</i>	3.89
	AM2	680	+	<i>Salmo trutta</i>	3.42
Corace	CO2	520	–	<i>Salmo trutta</i> <i>Rutilus rubilio</i> <i>Gambusia affinis</i>	3.76
	CO3	670	–	<i>Salmo trutta</i>	4.64

n.d. = not evaluated

References

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