



**LIFE Revives  
LIFE20 NAT/FI/000611**

**Field report on  
D3a Monitoring status of the salmonid populations; electrofishing**

**Electrofishing in Pirkanmaa area 05.-07.06.2023**

Jouni Salonen, Jonna Kuha, Katariina Rautiainen

All fish were released after analyses. For temperature measurements an analogic thermometer was used, and Pesola spring balances were used to measure the weight – alive fish were put to a balanced plastic bag (so that also some water was included in the weight). GeOmega device was used for electrofishing.

05.06. Pinsiön-Matalusjoki, Jäppinen bridge [REDACTED], 14:36–15:35, GPS 663  
- weather 15°C, water 9°C

length mm	weight g	field estimated glochidia number
95	10,5	0
154	41	0
210	106	0
150	43	0
98	12	0

+ 1 missed brown trout, 1 roach

05.06. Pinsiön-Matalusjoki, Leipävuori, 16:09–16:20, GPS 763  
- weather 16°C, water 9,5°C

length mm	weight g	field estimated glochidia number
93	12	10–20
99	13	50–100
145	35	~10
151	40	10–20
155	44	50–100

06.06. Pinsiön-Matalusjoki, lowest section before the lake, 9:50–11:15, GPS 700  
- weather 12°C, water 9°C

length mm	weight g	field estimated glochidia number
294	285	0
200	98	10–20

215	105	0
204	110	0
248	180	~100

+ 5 lamprey, 9 bullhead, 7 perch, 3 burbot, 1 roach

06.06. Turkimusoja, central park, 15:00–15:50, GPS 764

- weather 13°C, water 9,5°C

- 15 perch, 9 lamprey, [REDACTED]

06.06. Turkimusoja, below Vaivia road, 16:30–17:15

- weather 10,5°C, water 12°C

- 29 perch, 11 lamprey

07.06. Turkimusoja, Pertta, 9:37–10:30, GPS 765 to 670

- weather 12-14°C, water 10°C

length mm	weight g	field estimated glochidia number
200	98	0
192	92	0–5

+ 1 missed brown trout, 10 perch

07.06. Ruonanjoki, Koivistonkoski, 13:15–14:45, GPS 679-680

- weather 16-18°C, water 12°C

length mm	weight g	field estimated glochidia number
116	20	hundreds of
131	28	hundreds of
135	31	thousands of
133	29	thousands of

+ 1 missed brown trout, 62 bullhead, 3 lamprey, 72 roach, 2 perch

07.06. Ruonanjoki, Hyyrynkoski [REDACTED], 15:25–16:15

- weather 14,5°C, water 13,5°C

- 1 missed brown trout, 552 roach, 5 bullhead, 30 perch

07.06. Ruonanjoki, Kominkoski, 16:40–18:10

- weather 14,5°C, water 13,5°C

- 2 missed very large brown trout, 30–40 roach, 1 bullhead, 31 perch, 1 lamprey, breams, white breams, bleaks + probably hybrids

In addition to electrofishing, a temperature logger was replaced in Turkimusoja 07.06. around 10:00, and in the same river few FPM were collected from the Vaasantie bridge drum and moved to the upper section of the river.

ATTACHMENTS

Electrofishing\_FPM\_sites\_maps\_Pirkanmaa.pdf