

Supplementary material

Assessing water diversion impacts on the fish community size structure in headwater stream stretches

Hydrobiologia

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Online resource 1. Characteristics of the small hydropower plants and their weirs.

Site code (Small hydropower plant)	Name of the hydropower plant	Stream/ River	UTM coordinates (31 T) ETRS89	Altitude (m.a.s.l.)	Weir width (m)	Weir height (m)	Upstream maximum daily flow m ³ / s	Upstream average daily flow m ³ / s	Maximum legal flow diversion m ³ / s	Downstream average % daily flow diversion m ³ /s	Water depleted reach length (m)
1	Brutau 2	Ter	442391, 4691385	1246	14	2.0	18.5	0.7	2.0	66	5100
2	Pardines	Segadell	436514, 4684523	1218	10	2.0	8.6	0.2	0.6	99	2455
3	El Molí Rialp	Freser	431672, 4689462	1103	40	3.0	37.8	0.7	1.8	77	2200
4	Feitús	Feitús	447115, 4688323	1085	15	3.1	18.7	0.4	1.8	86	2750
5	Cruanyes	Ritort	450629, 4687208	1009	25	3.0	16.6	0.6	0.5	56	4100
6	Brutau 1	Ter	445752, 4685468	979	16	3.7	46.8	1.7	1.5	76	490
7	Molí de Sart	Rigard	430376, 4684499	929	14	1.8	54.4	1.0	0.8	71	750
8	Matabosch	Ter	447208, 4683025	906	27	3.0	81.9	3.0	2.5	76	1200
9	Montagut	Freser	430812, 4682305	865	30	1.5	142.8	2.7	3.0	83	1600
10	Molí Gran Pont Vell	Ter	442488, 4676653	771	53	9.0	101.5	3.6	2.5	51	2200
11	Cal Gat	Ter	440023, 4675249	745	90	6.0	116.2	4.3	3.0	74	1750
12	Surribes	Freser	431508, 4673229	703	31	1.3	211.8	4.1	3.0	27	1150
13	L'Escala	Ter	434489, 4667999	639	53	4.0	269.7	8.7	6.0	77	1400
14	La Cúbia	Ter	434489, 4666207	621	46	3.0	269.7	8.8	6.0	77	650
15	Fàbrica Tomàs	Ter	434796, 4662219	565	123	6.0	269.7	10.0	8.0	81	995
16	Crous	Riera Major	451355, 4643443	434	40	3.0	NA	NA	10.0	NA	7000

