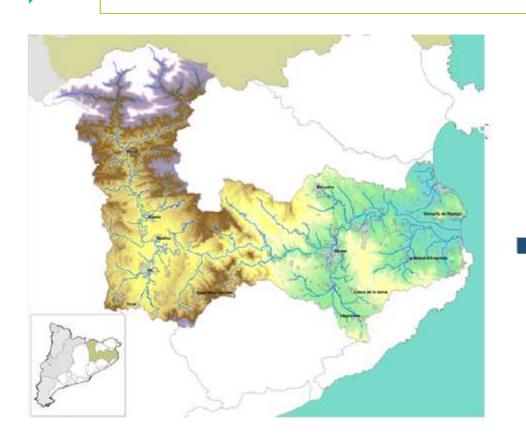








The river basin



River length – 199,7 km River basin area – 3.275 km² Several tributaries

Downstream Dam Upstream Dams

River Ritort River Daró

River Freses River Terri

River Rupit River Onyar

River Major River Llémena

River Gurri River Brugent

Estuarine length

• 0,5 km

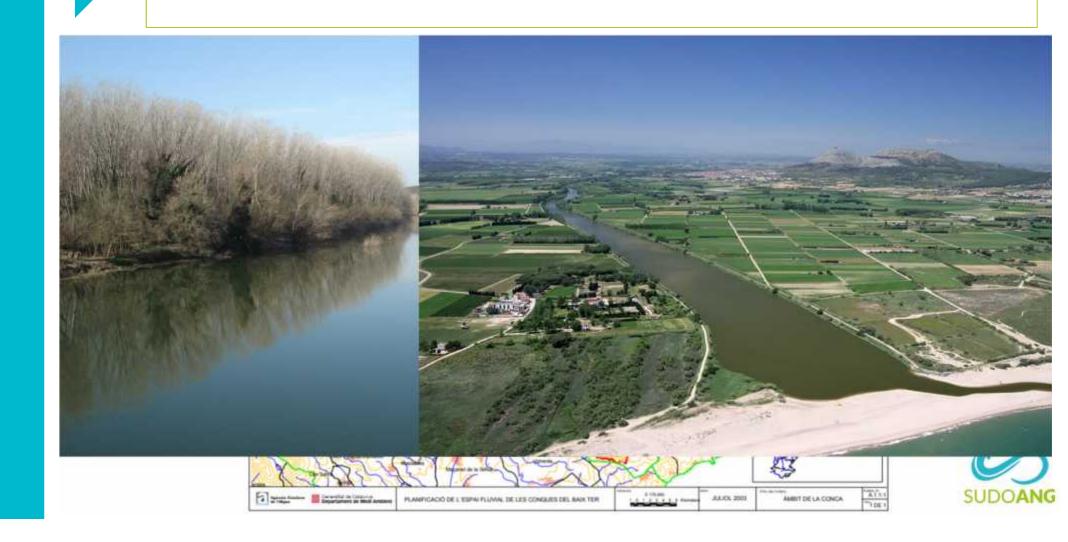


The river basin

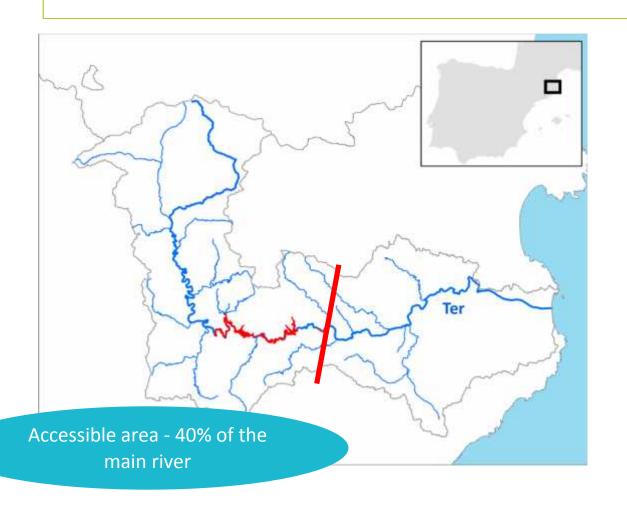




The river basin



Obstacles to migration

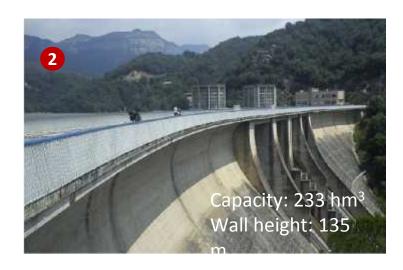






Obstacles to migration

- 1 El Pasteral dam
- 2 Susqueda dam
- 3 Sau dam

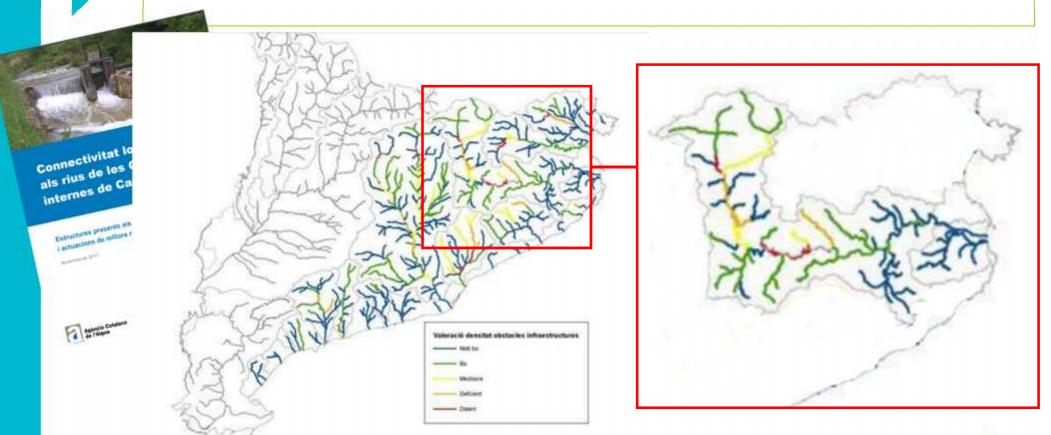


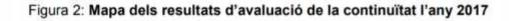


Capacity: 165 hm³ Wall height: 84 m



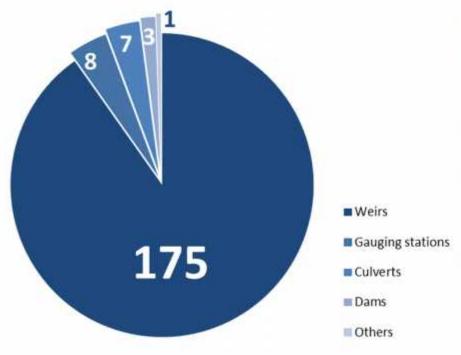
Obstacles to migration













only 18,9%
passable
(all fish species)



The eel fishery

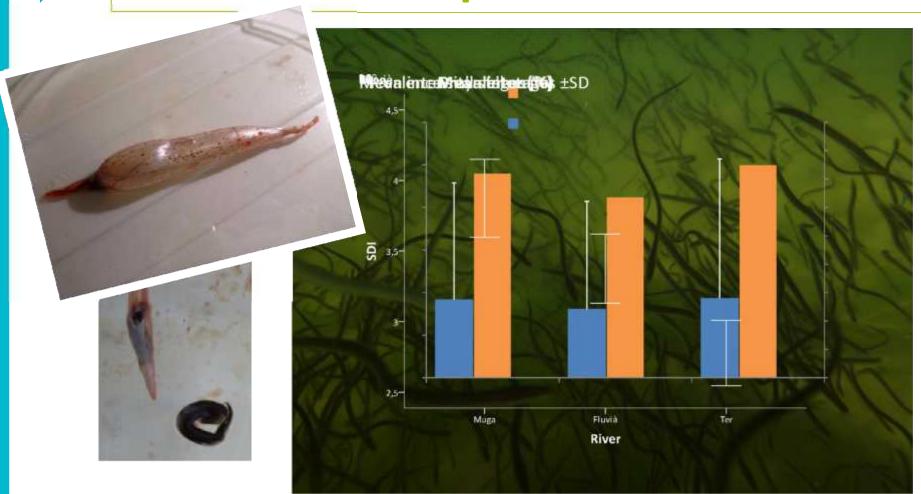


	Estuary	River
Glass eels	YES	NO
Yellow eels	NO	NO
Silver eels	NO	NO



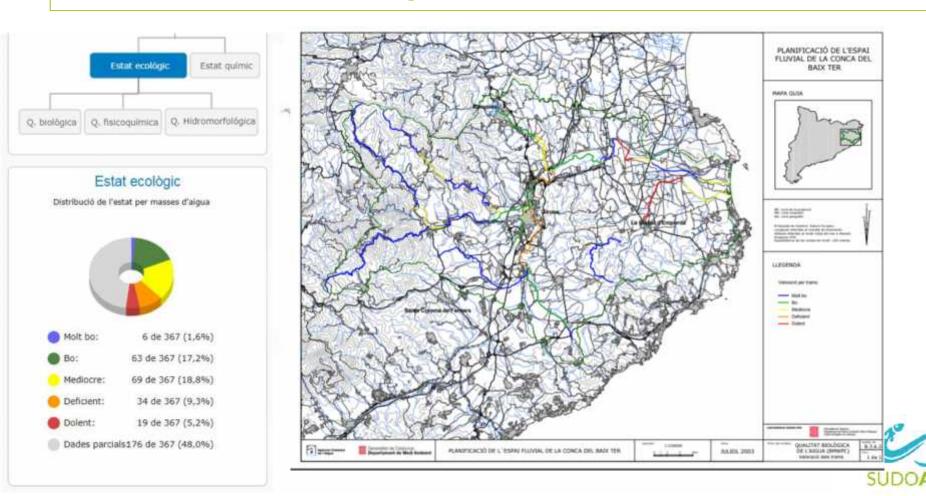


Other pressures on the eel: parasites





Other pressures on the eel: polution



Other pressures on the eel: predation and exotic fish species





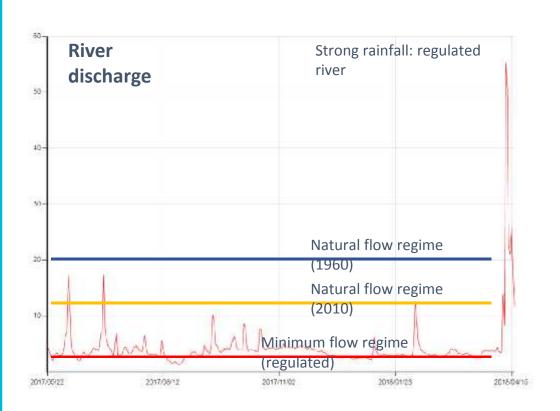








Other pressures on the eel: water abstraction









Other pressures on the eel: hydroelectric power plants

Taula 2: Resum de concessions d'aigües superficials del riu Ter (des de l'embassament de Pasteral).

Tipus d'ús	N° concessions	Cabal (m³/s)	% Cabal Total
Abastament	3	7.23	3.10
Força motriu	1.	1.39	0.60
Hidroelèctric	15	203.78	87.37
Hidroelêctric i reg	2	8.67	3.72
Industrial	- 5	4.21	1.80
Industrial i abastament	1	7.89	3.38
Reg	9	0.07	0.03
Total Ter	36	233.24	

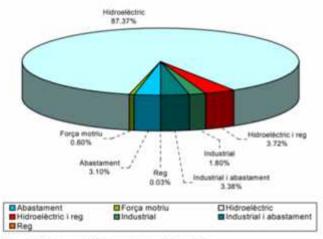


Figura 2: Resum de Concessions al Baix Ter

Taula 3: Titulars de concessions hidroelèctriques al riu Ter.

Titular Aprofitament Hidroléctric	Localist	Potencia Instal·lada (CV)
Aigües avall embassament de Pasteral		Addition
Juncadella-Burés	Anglès	1200
Colònia Bonmati. Conjunt de fàbriques	Amer	1120
Central de Cadie		3000
S.A. Grober	Bescanó	725
Seguia Monar		32000
Coma Cros	Bescanó	520
Manufactacturas Antonio Gassol	Salt	250
Coma Cros	Salt	300
Industrias Matarō	Girona	250
S.A. Grober	Girona	30
Sata i Bertran	Girona	160
Ajuntament de Girona	Girona	200
Ajuntament de Girona	Girona	150
Ajuntament de Girona	Girona	100
Casas Mitjana	Girona	250
Francesc Mitjana	Sarrià de Ter	200
Sèquia Vinyals	100000000000000000000000000000000000000	
J. y F. Torres Hostench	Sarrià de Ter	300
Central Vinyals	Flans8	500
Séquia de Santmenat	9391	
Moli de Jafre de Ter	Jafre	96
Moli de Verges	Verges	180
Moli de Belicaire	Bellcaire d'E.	120
Moli de l'Escata	L'Escata	50
Moli de Gualta	Gualta	210
Moli de Pals	Pais	120
Moli de Torroella de Montgri	Torroella de M.	60







Eel Management Plan

- Eel Management Plan
 - Regional (Catalunya)
 - Measures to be applied at the regional level
 - Fisheries regulation
 - Fish stocking
 - Increasing river connectivity and water quality
 - Predators control





Monitoring

lack of money/who is in charge at the Catalan administration?

- What has been monitored?
 Recruitment (2015-2016)
 - Standing stock
 - Silver eel escapement
- ACA Monitoring started in 2010
 every 6 years
 not specific for eels / electrofishing
 many teams/poor homogenization





Interreg Sudoe





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