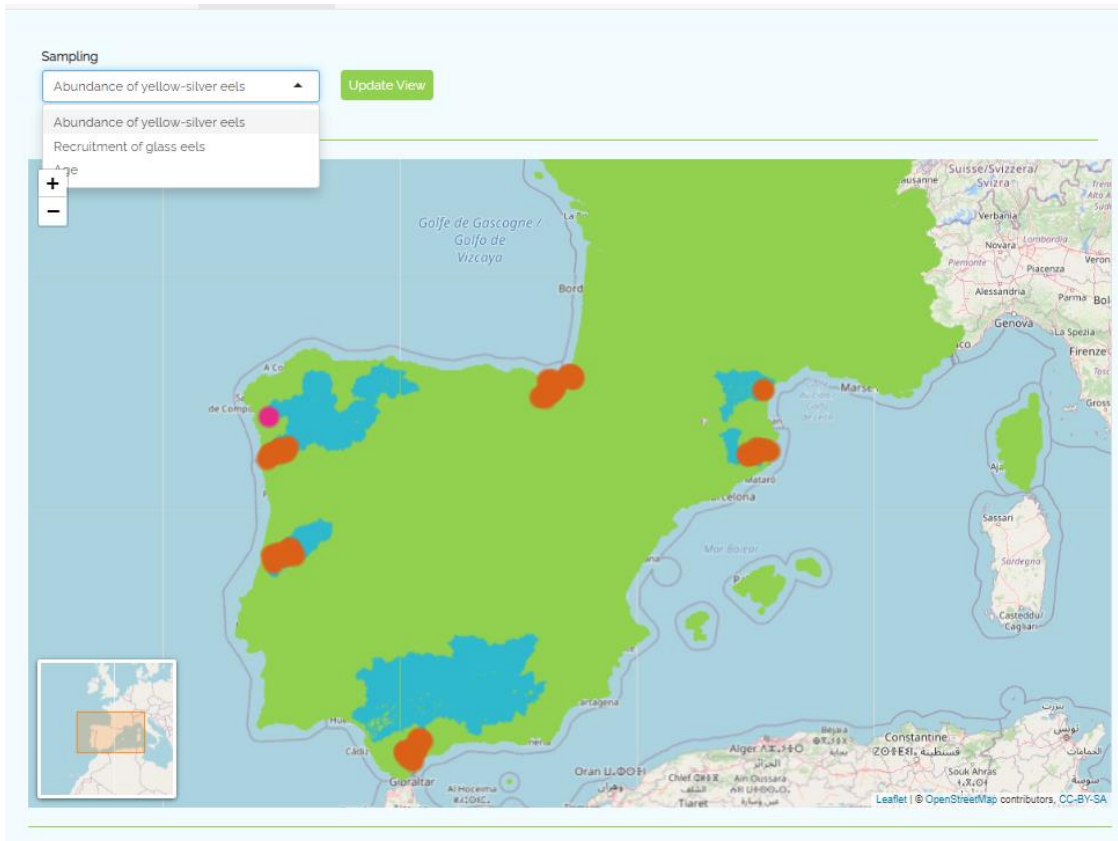


SAMPLING NETWORK

An eel monitoring network has been implemented in the SUDOE area. This network consists of 10 pilot basins (Nivelle, Oria, Nalón, Ulla, Miño, Mondego, Guadalquivir, Guadiaro, Ter and Bages-Sigean), which are representative of the different ecosystems existing in the region, both Mediterranean and Atlantic. The sampling of eel population parameters was carried out simultaneously, for two years (2018 and 2019) by trained people who applied the [common protocols](#) defined within the project. This sampling database compiling all the information collected during the monitoring of the pilot basins (recruitment, escapement and age of eels) was used in the GEREM (GT3) and EDA (GT4) models, which can be viewed [here](#).

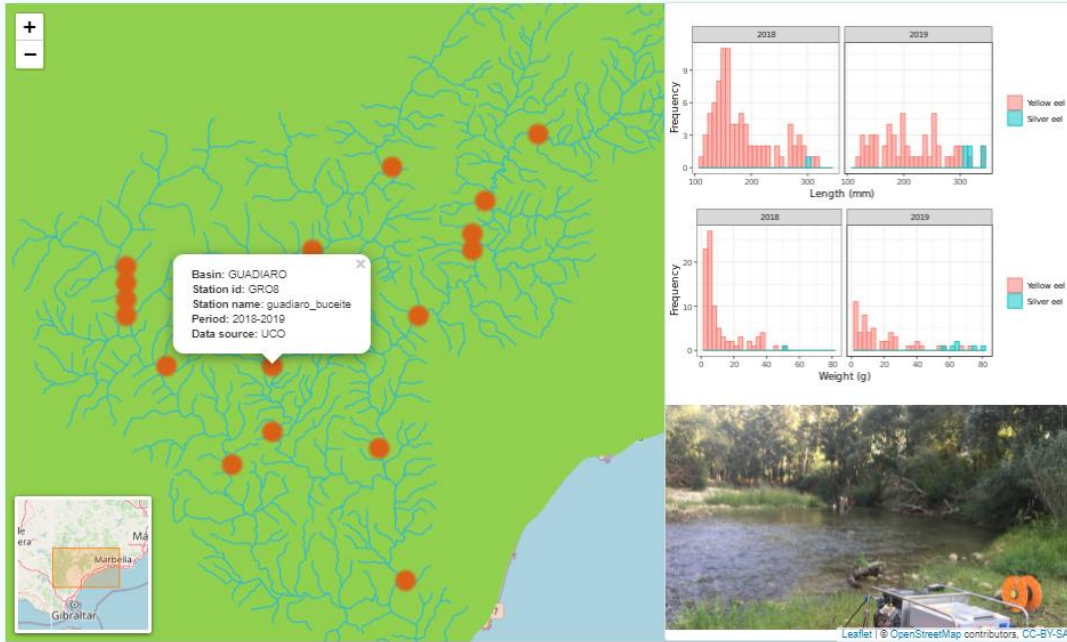
Choose the type of sampling in the dropdown menu below and click on "Update view" to visualize the related information.



Sampling

Abundance of yellow-silver eels

Update View



Summary table

Basin	Date	Stations (N)	Eel (N)	Density (ind.m-2)	Length (YE) (mm)	Length (SE) (mm)	Weight (YE) (g)	Weight (SE) (g)
Bages-sigean	autum2018		166 (133 YE - 33 SE)		200-614	338-728	10.7-512	51-745
Bages-sigean	autum2019	12	276 (235 YE - 41 SE)		233-527	330-605	15.8-216	66-419
Guadiaro	autum2018	18	419 (407 YE - 12 SE)	0,001 (0,001 YE - 0 SE)	94-910	303-524	0,6-268	52-637
Guadiaro	autum2019	18	318 (306 YE - 12 SE)	0,0014 (0,0014 YE - 0,0001 SE)	74-487	312-345	0,5-80	57-173
Minho	autum2018	10	211 (205 YE - 6 SE)	0,0027 (0,0026 YE - 0,0001 SE)	68-425	306-349	0,3-71	51-114
Minho	autum2019	18	309 (296 YE - 13 SE)	0,0051 (0,0048 YE - 0,0002 SE)	70-425	290-349	0,2-71	32-114
Mondego	autum2018	15	603 (581 YE - 22 SE)	0,0025 (0,0024 YE - 0,0001 SE)	67-716	289-652	0,3-472	44-767
Mondego	autum2019	15	624 (614 YE - 10 SE)	0,0022 (0,0022 YE - 0 SE)	80-740	315-625	0,5-387	52-841
Nivelle	autum2018	10	426 (423 YE - 3 SE)	0,0261 (0,0259 YE - 0,0002 SE)	62-494	366-555	0,2-243	88-344
Nivelle	autum2018	10	338 (338 YE - 0 SE)	0,0207 (0,0207 YE - 0 SE)	60-378	-	0,3-94	-
Oria	autum2018	25	1980 (1929 YE - 51 SE)	0,0031 (0,003 YE - 0,0001 SE)	56-782	317-720	0,2-878	60-1148
Oria	autum2019	24	1566 (1535 YE - 31 SE)	0,0025 (0,0025 YE - 0 SE)	65-680	295-823	0,3-616	43-1550
Ter	autum2018	16	827 (811 YE - 16 SE)	0,0031 (0,0041 YE - 0,0001 SE)	85-1222	315-576	1,6-383	56-1010
Ter	autum2019	15	488 (462 YE - 26 SE)	0,0024 (0,0023 YE - 0,0001 SE)	111-658	302-640	1,2-585	55-612

Where YE:yellow eel and SE:silver eel. Length and weight are ranges of length and weight



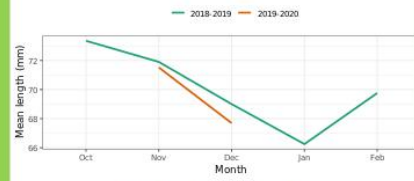
Aknowledgement

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Sampling

Recruitment of glass eels

Update View



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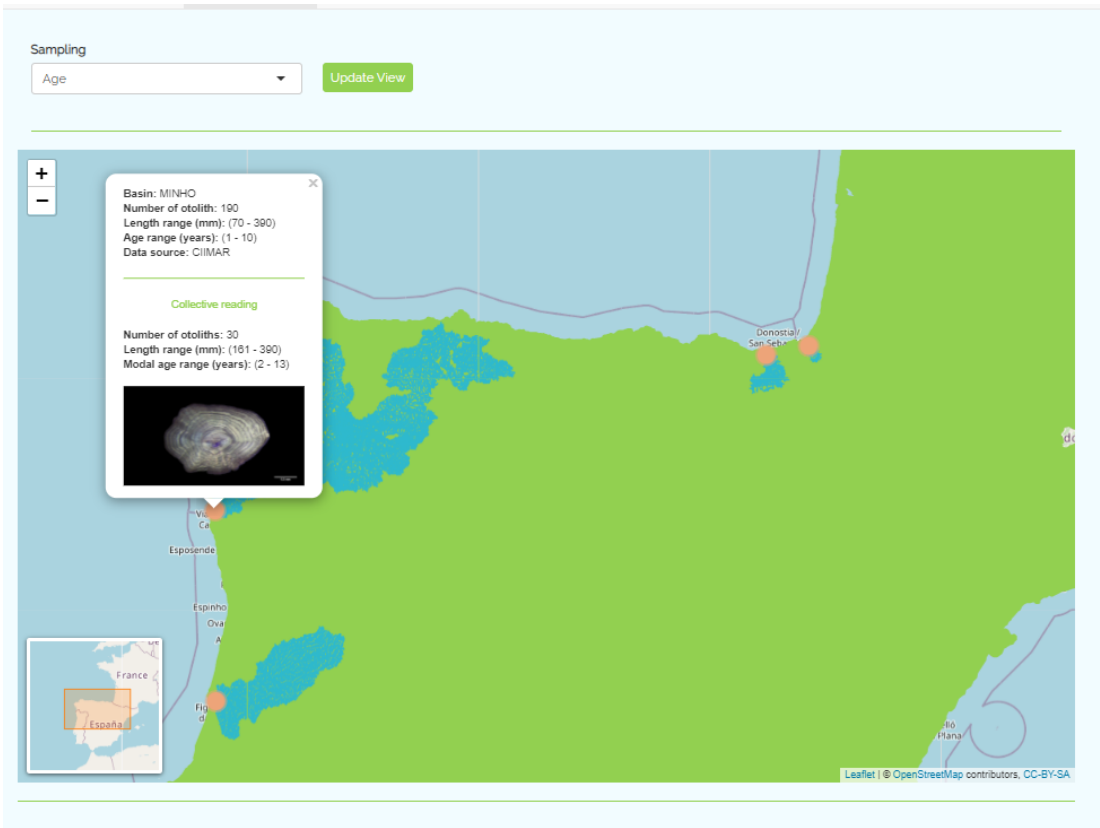
Summary table

Basin	Season	Months (N)	Glass eel (N)	Length range (mm)	Weight range (g)	Pigmentation range (stage)	Pigmentation stage (most frequent)
TER	2018/2019	6	119	(46 - 80)	(0,097 - 0,5243)	(VA - VIB)	VB (72,96%)
TER	2019/2020	5	273	(53 - 79)	(0,03096 - 0,3922)	(VA - VIB)	VB (71,06%)
MINHO	2018/2019	5	557	(46 - 80)	(0,14 - 0,522)	(VA - VIB)	VB (47,4%)
MINHO	2019/2020	3	310	(62 - 82)	(0,211 - 0,582)	(VA - VIA3)	VB (53,55%)
MONDEGO	2018/2019	5	972	(58 - 80)	(0,14 - 0,49)	(VA - VIA3)	VB (79,22%)
MONDEGO	2019/2020	3	221	(61 - 79)	(0,1945 - 0,4797)	(VA - VIA0)	VB (94,12%)
BAGES-SIGEAN	2018/2019	2	65	(55 - 71)	(0,121 - 0,26)	(VA - VIA4)	VB (75,38%)
BAGES-SIGEAN	2019/2020	5	179	(57 - 75)	(0,141 - 0,377)	(VA - VIA2)	VB (67,6%)
ORIA	2018/2019	5	322	(60 - 81)	(0,0304 - 0,5428)	(VA - VIA2)	VB (70,19%)
ORIA	2019/2020	3	63	(59 - 81)	(0,169 - 0,4838)	(VA - VIA1)	VB (57,14%)



Acknowledgement

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Summary table

Basin	Otolith (N)	Length range (mm)	Age range (years)	Otolith (subsample) (n)	Length range (subsample) (mm)	Modal age range (subsample) (years)
BAGES-SIGEAN	162	(200 - 728)	(1 - 10)	22	(233 - 605)	(1 - 11)
GUADIARO	136	(97 - 518)	(1 - 16)	30	(109 - 487)	(1 - 10)
MINHO	190	(70 - 390)	(1 - 10)	30	(161 - 390)	(2 - 13)
MONDEGO	85	(71 - 592)	(1 - 9)	29	(134 - 472)	(2 - 13)
NIVELLE	50	(100 - 560)	(1 - 10)	20	(100 - 560)	(1 - 12)
ORIA	97	(89 - 715)	(1 - 11)	20	(192 - 715)	(3 - 16)
TER	181	(109 - 683)	(1 - 13)	31	(191 - 658)	(3 - 14)

