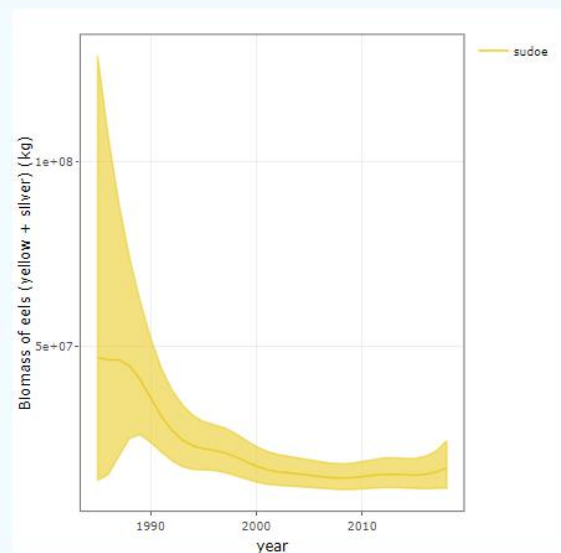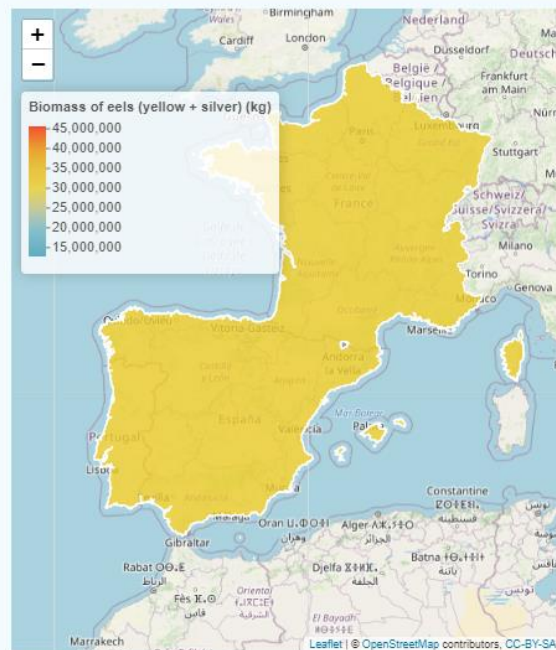# SILVER EEL ESCAPEMENT

The main results of Eel Density Analysis (EDA) model are shown. The EDA model extrapolates the eel characteristics collected during electrofishing surveys to the rest of the basin considering variables derived from the river segment characteristics, i.e., distance to the sea, cumulated height of dams downstream, etc., predicting eel densities and silver migration from continental waters.

The EDA model predictions are presented at different scales. They correspond to the average for the presence probability, density, sex ratio and to the sum for numbers of eels or silver eels. These estimates are provided at the scale of SUDOE, country, large areas defined in the model, Eel Management Units (EMU) and watersheds.

Choose your parameters in the dropdown menu below, the year from which you want to see the results and click "Update view" to see the first graph either lines or bars type. Escapement can be represented in different ways: absolute scale and relative scale. For help on the parameters click on "i".

Level	Year	Indicator		Scale	Type of plot	
sudoe ▼	2009 ▼	Biomass of eels (kg) ▼	Update View	● Absolute ○ Relative	● Lines ○ Bars	ⓘ

Biomass of eels (yellow + silver) (kg)

45,000,000
40,000,000
35,000,000
30,000,000
25,000,000
20,000,000
15,000,000

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⬇ Escapement

SUDOANG

Panel 1

Level	Year	Indicator	Scale	Type of plot
emu	2009	Biomass of eels (kg)	● Absolute ○ Relative	● Lines ○ Bars

Update View

Biomass of eels (yellow + silver) (kg)

18,000,000
16,000,000
14,000,000
12,000,000
10,000,000
8,000,000
6,000,000
4,000,000
2,000,000

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Legend: ES_Anda, ES_Cata, FR_Rhon

Biomass of eels (yellow + silver) (kg)

4e+07, 3e+07, 2e+07, 1e+07, 0e+00

year: 1990, 2000, 2010

⬇ Escapement

Panel 2

Level	Year	Indicator	Scale	Type of plot
basin	2009	Biomass of eels (kg)	● Absolute ○ Relative	● Lines ○ Bars

Update View

Biomass of eels (yellow + silver) (kg)

5,000,000
4,000,000
3,000,000
2,000,000
1,000,000
0

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Legend: Douro, Oria Ibaia, Rio Guadalquivir, Tejo

Biomass of eels (yellow + silver) (kg)

3e+07, 2e+07, 1e+07, 0e+00

year: 1990, 2000, 2010

⬇ Escapement