

Interreg
Sudoe



PILOT BASINS - Rivers Guadalquivir & Guadiaro

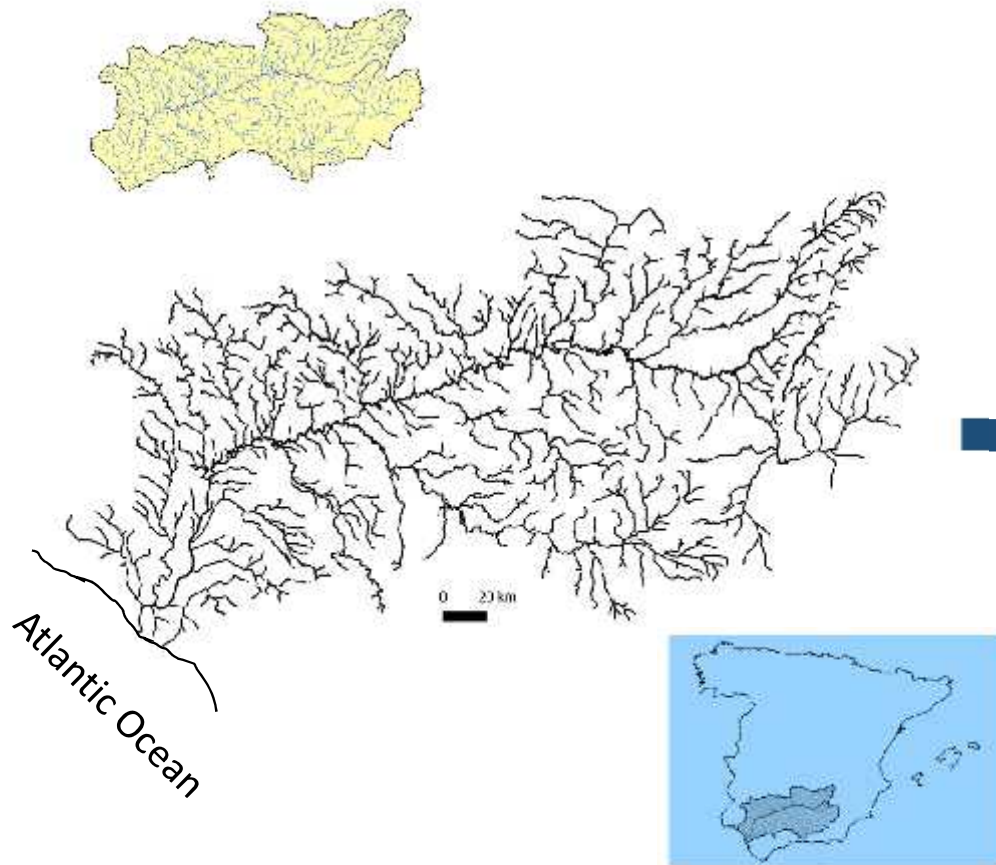
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University of Córdoba



EMUs in Andalucía



The river basin



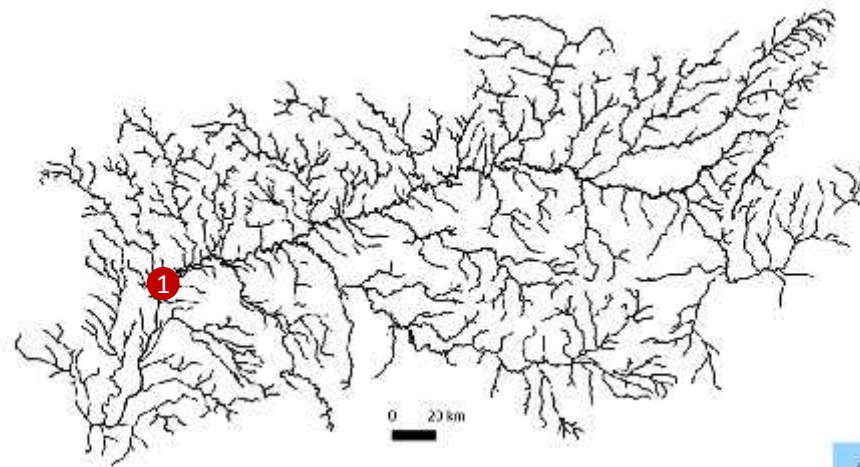
River length – 668,3 km
River basin area - 57527 km²
41 main tributaries



Estuarine length

- 60 km (Summer)
- 0-20 km (Winter)

Obstacles to migration



Obstacles

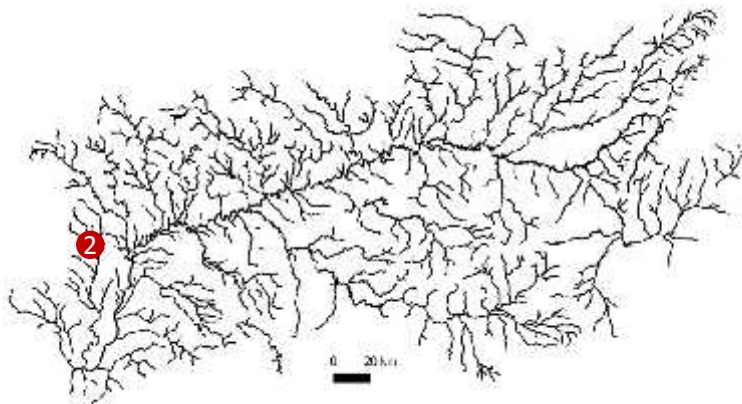
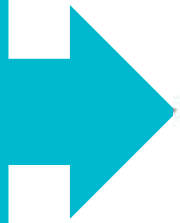
- 1 Alcalá del Río dam
(Main River bed)



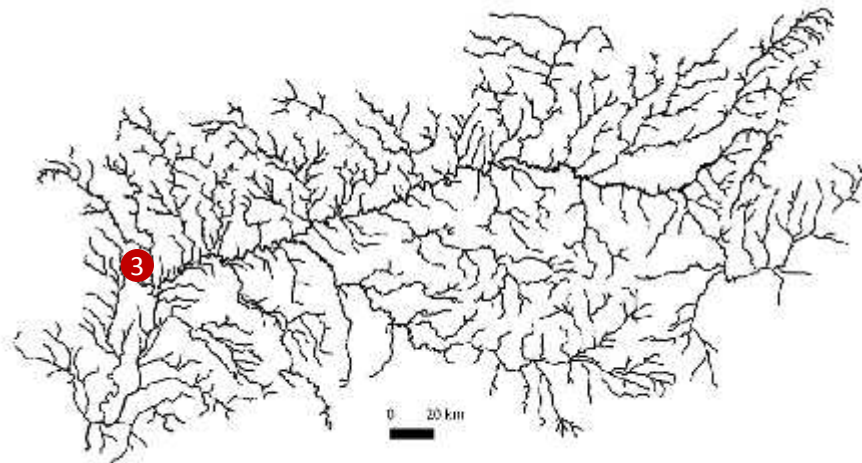
Alcalá del Río dam



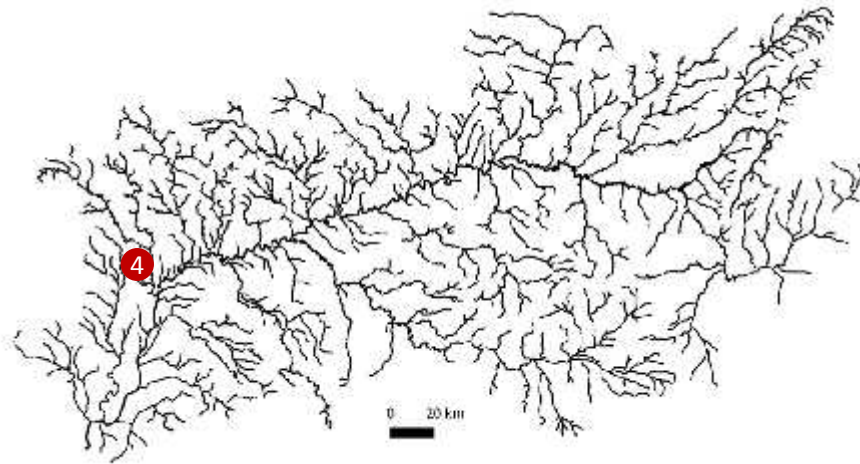
Agrio dam



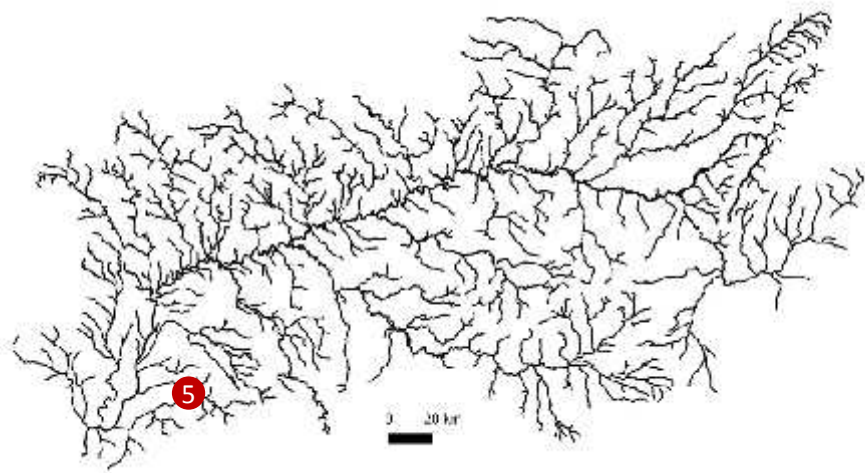
El Gergal dam



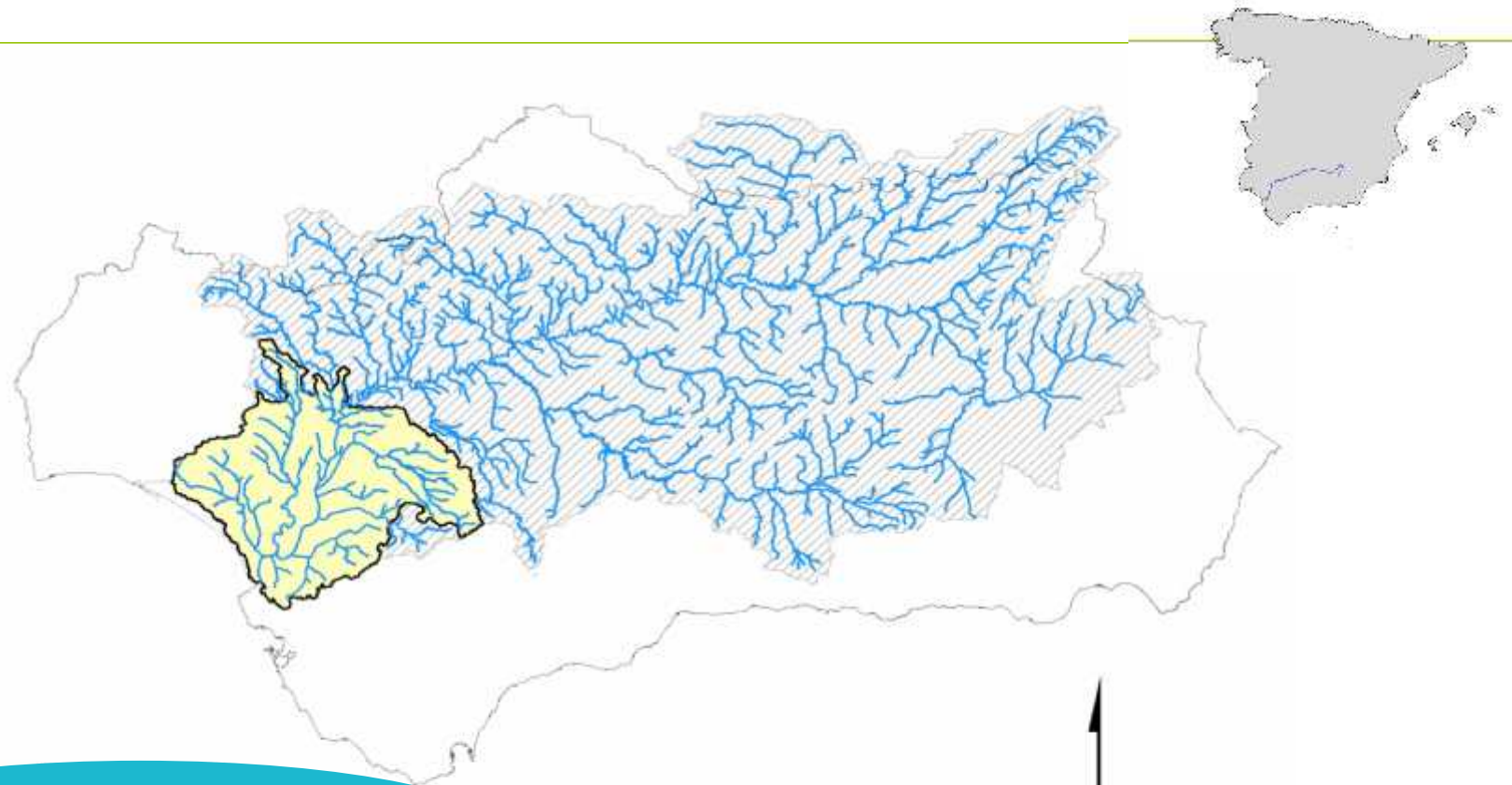
El Esparragal dam



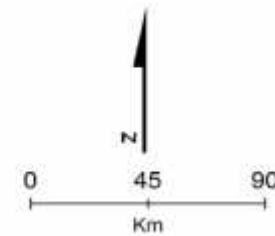
Torre del águila dam



Obstacles to migration



Accessible area 26% of the original river basin



The eel fishery



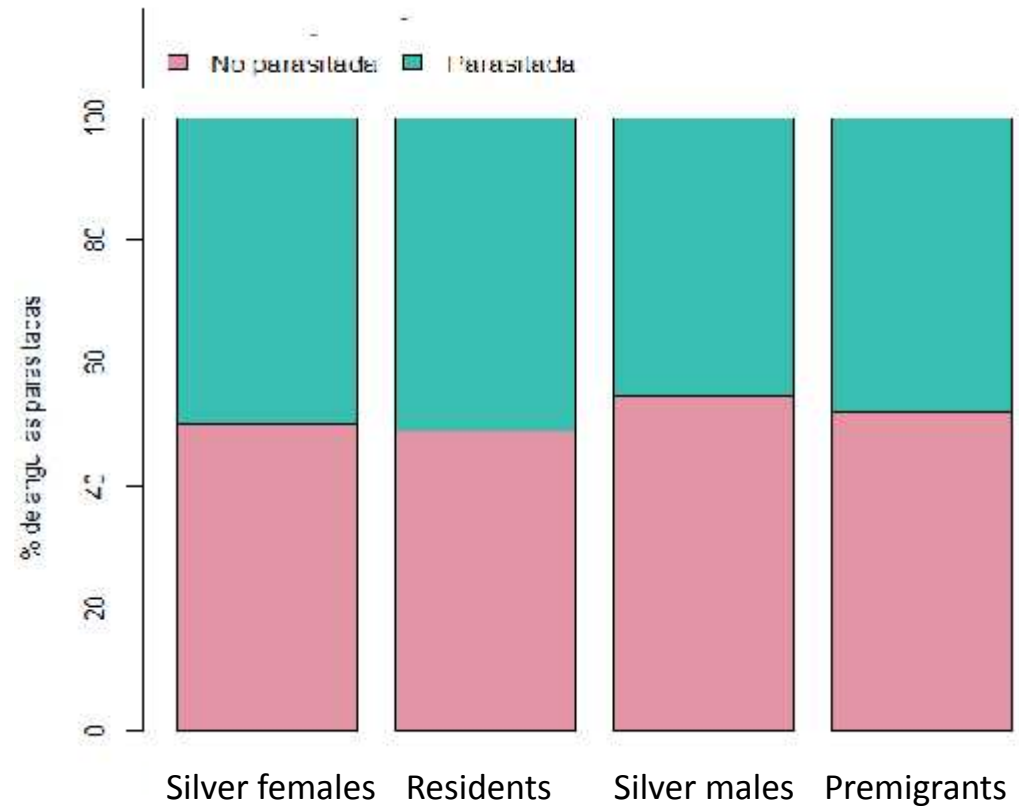
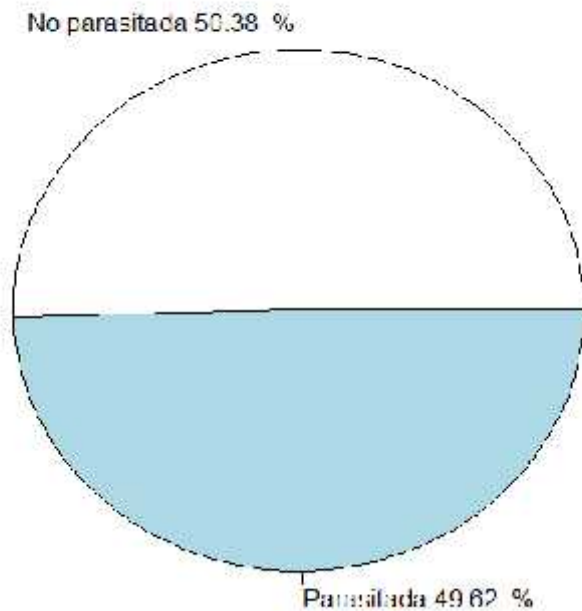


The eel fishery



Other pressures on the eel

Proporción de anguillas parasitadas Marisma





June 1997-December 2006



Recruitment

(Estuary / glass eels) Jan/2013-May/2015

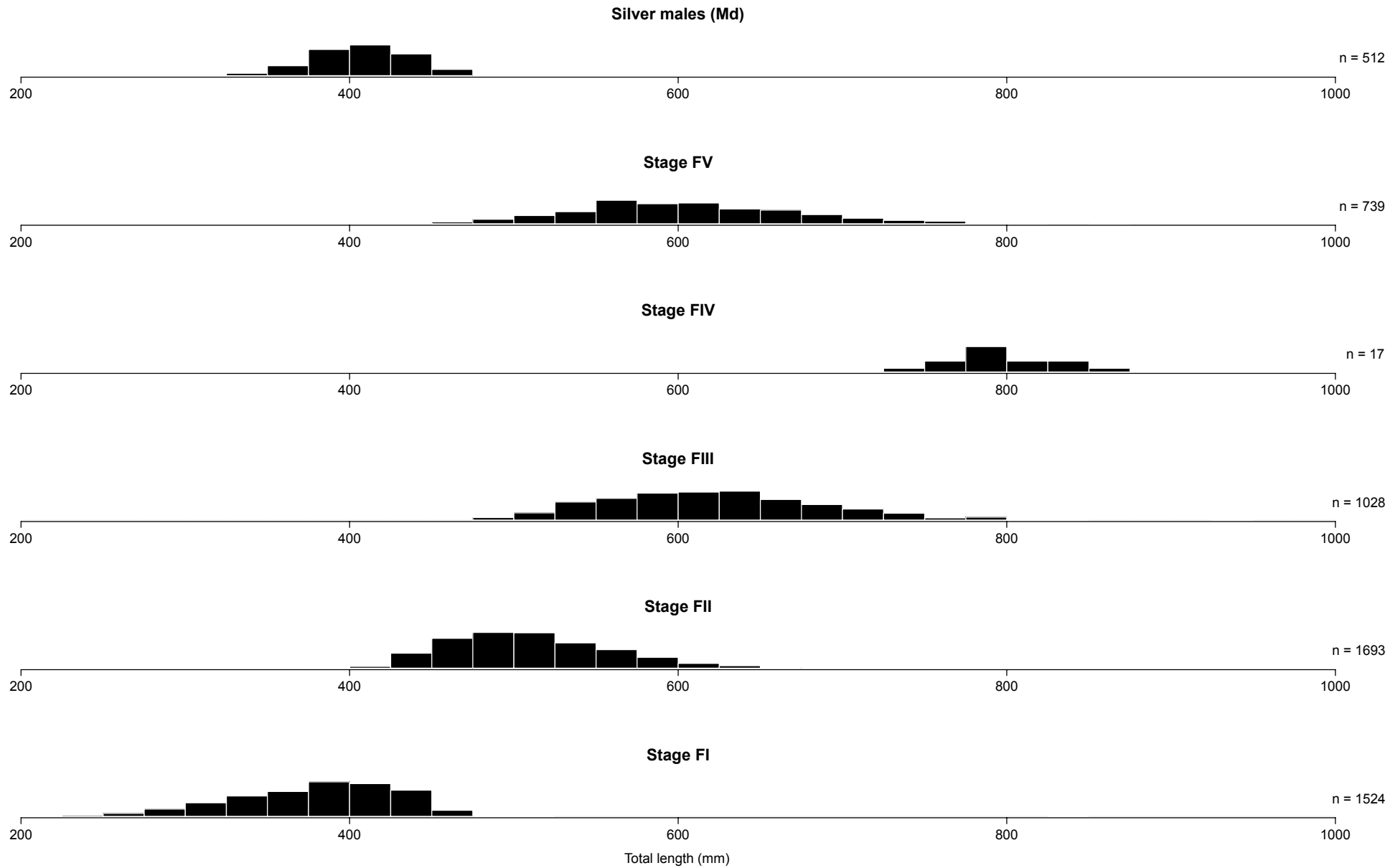
Length, weight, stages (n=16176)

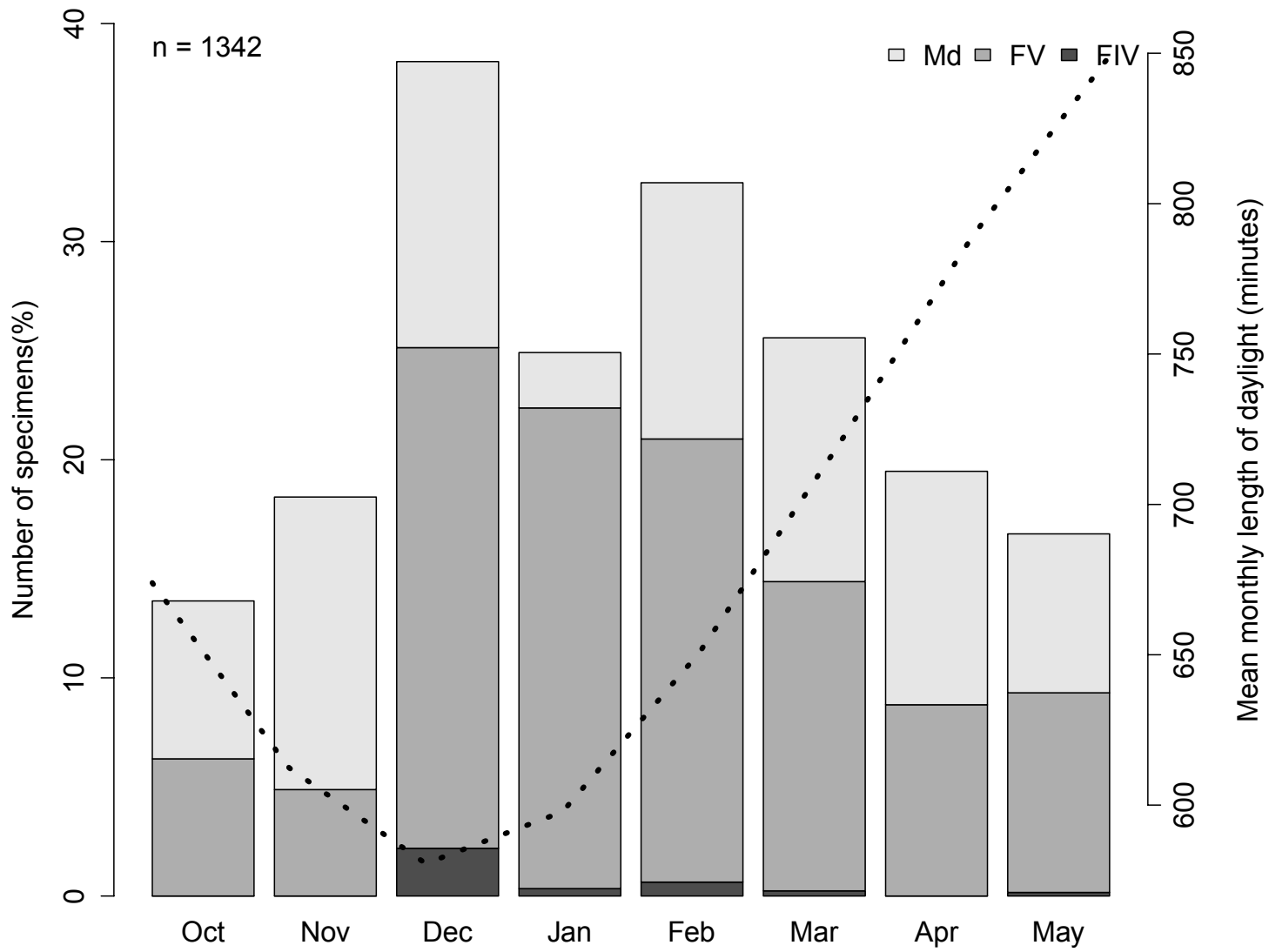
Abundance, salinity, Temp, winds, etc.

No monitoring at these moments: lack of money

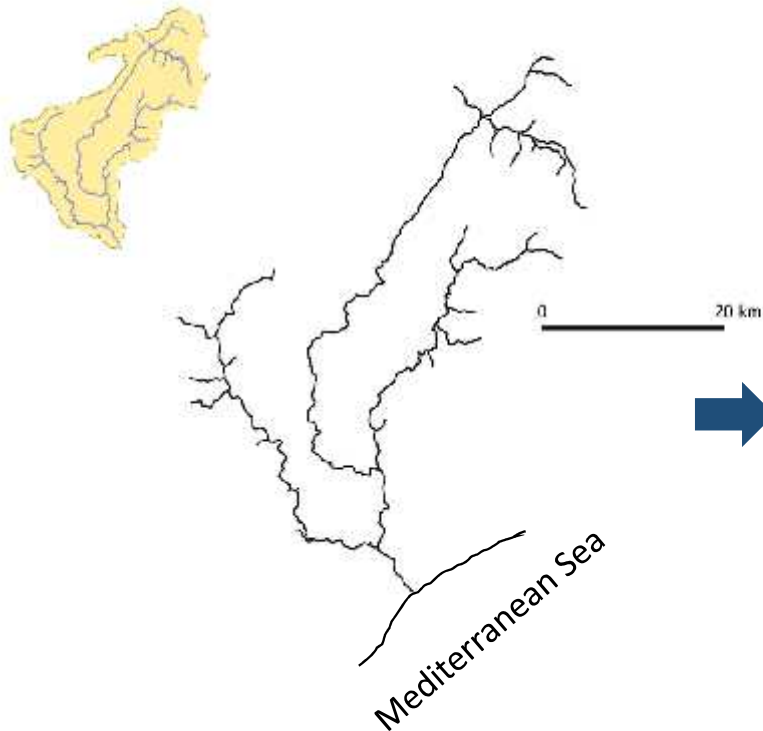


Number of specimens





The river basin



River length – 82 km

River basin area - 1505 km²

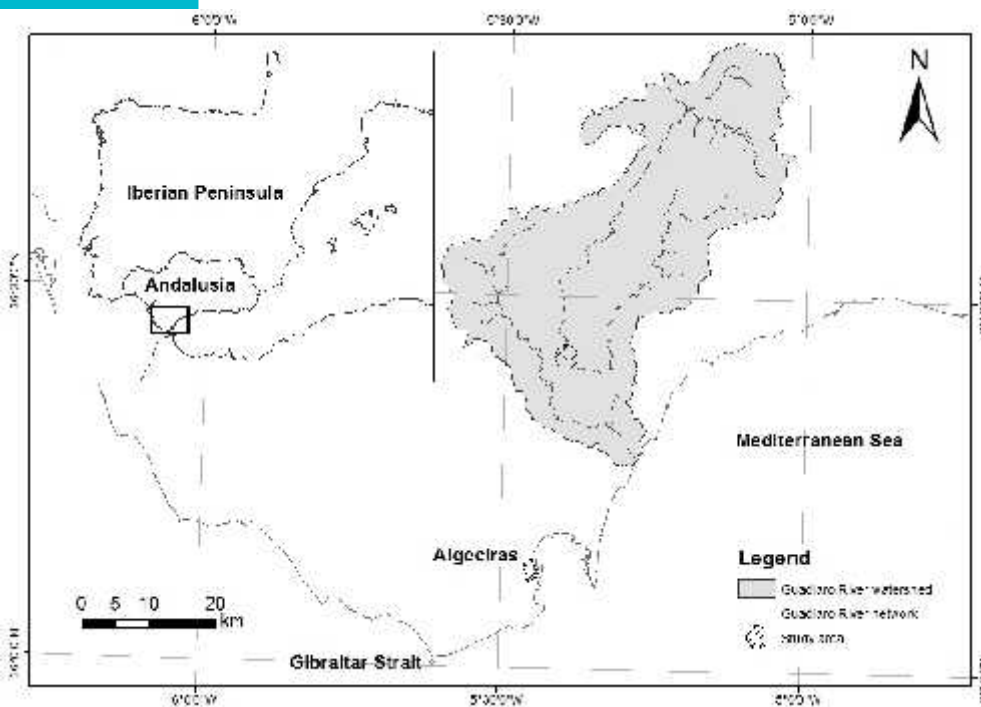
Estuarine length

- 4 km (Summer)
- 0 km (Winter)

Without any relevant obstacle

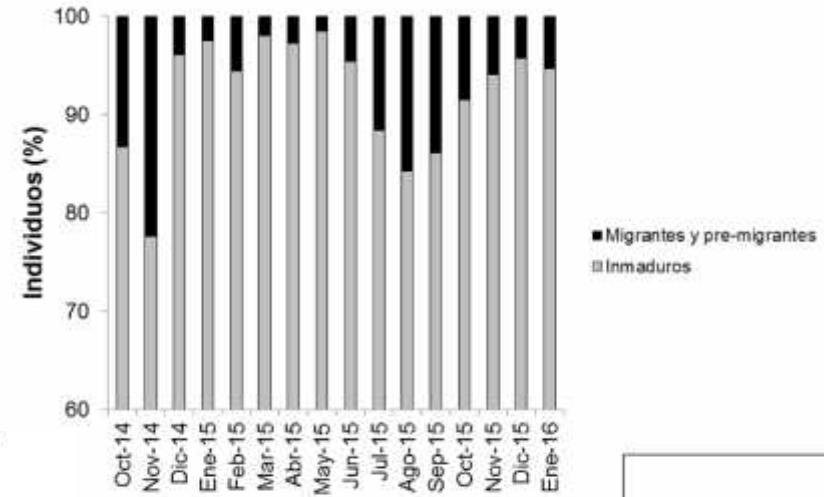




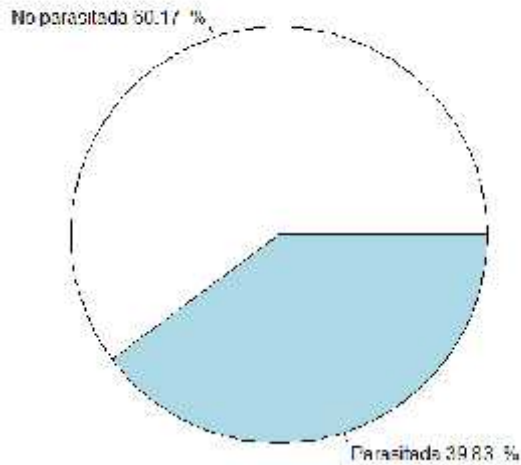




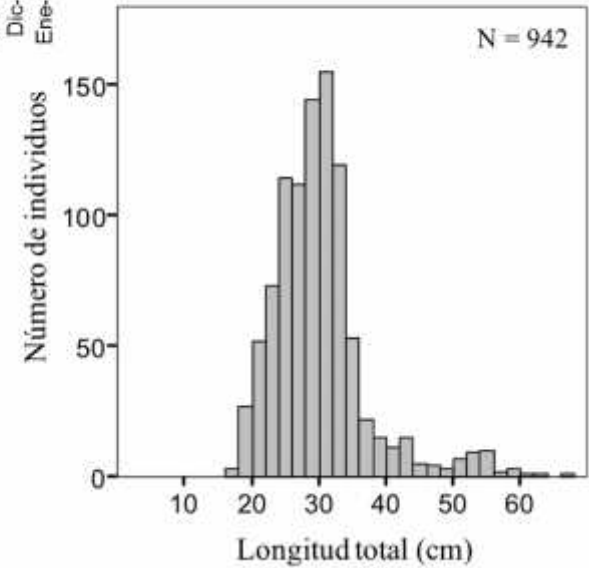
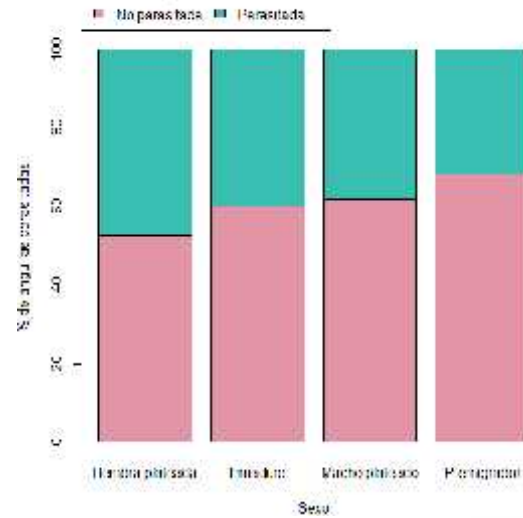
Age, growth, condition, sex ratio, silvering process,
Seasonal movements (Mark-recapture)
Biomass & productivity



Proporción de anguilas parasitadas en Guadiaro



% de anguilas parasitadas en Guadiaro



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Project co-financed by the INTERREG SUDOE Programme
through the European Regional Development Fund (ERDF)

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