



Plano Intermunicipal

Adaptação às Alterações Climáticas do Algarve

## Workshop

Criação da visão estratégica e caminhos de adaptação

Universidade do Algarve, Faro  
02 de julho de 2018

Cofinanciado por:





Ciências  
ULisboa

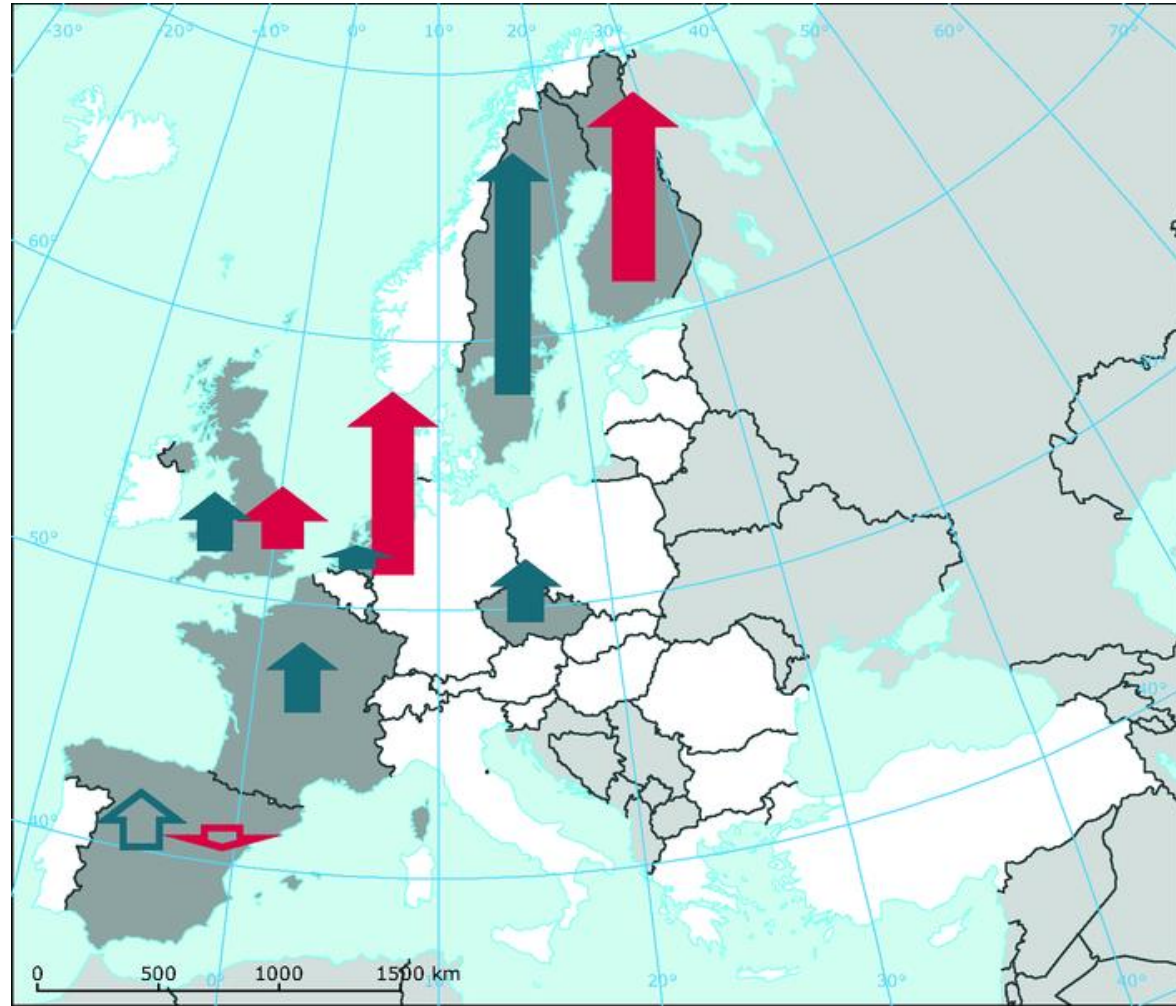


# Biodiversidade

---

Bruno Aparício





EEA, 2017



Cofinanciado por:



Ciências  
ULisboa



centre for ecology, evolution  
and environmental changes



Centre for Climate Change Impacts Adaptation & Modelling



UNIVERSIDADE DO ALGARVE  
CENTRO DE INVESTIGAÇÃO MARINHA E AMBIENTAL



Advancing Infrastructure



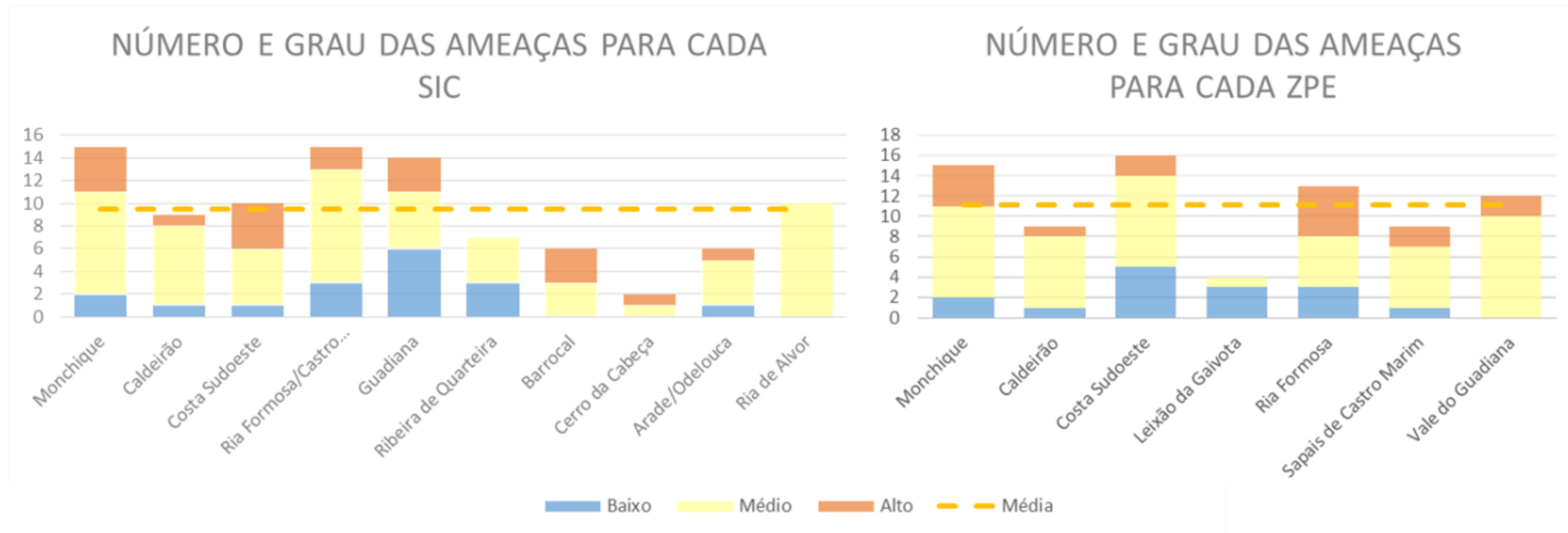
2014  
20



UNIÃO EUROPEIA  
Fundo de Coesão



# Ameaças por cada local da Rede Natura 2000



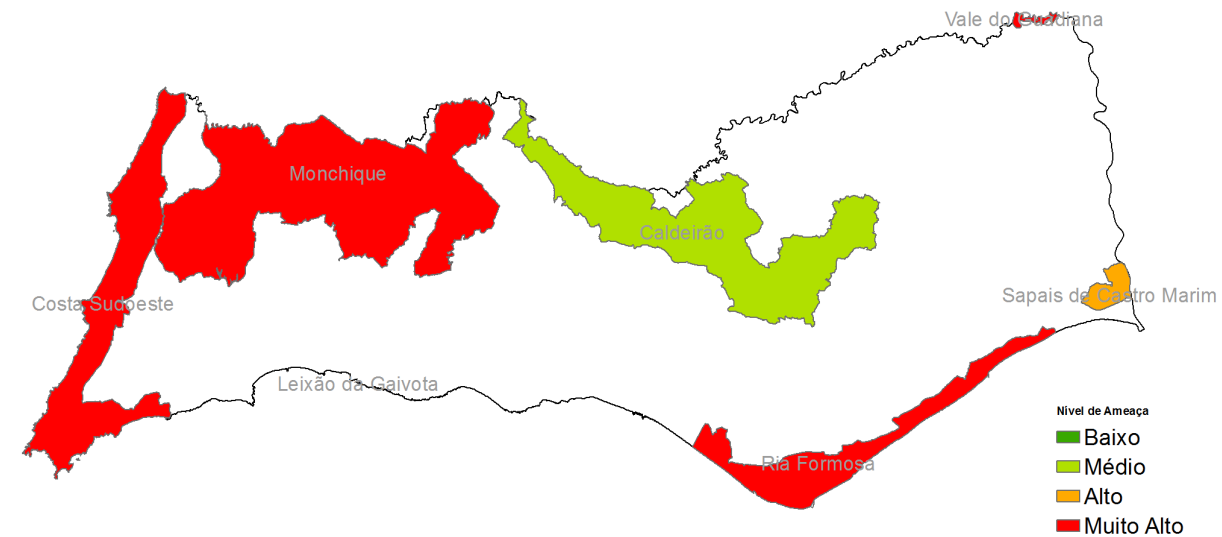
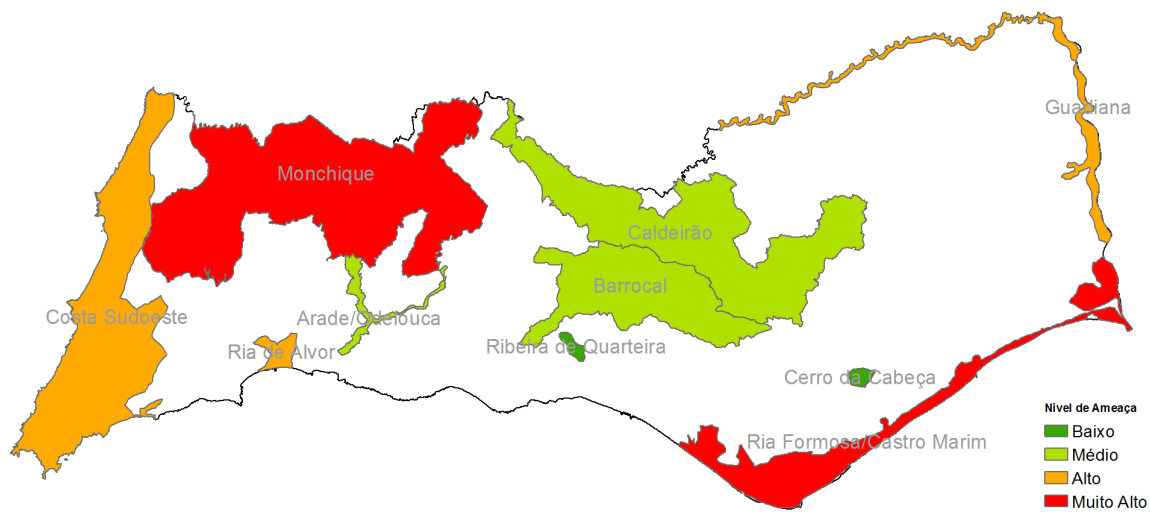
Cofinanciado por:



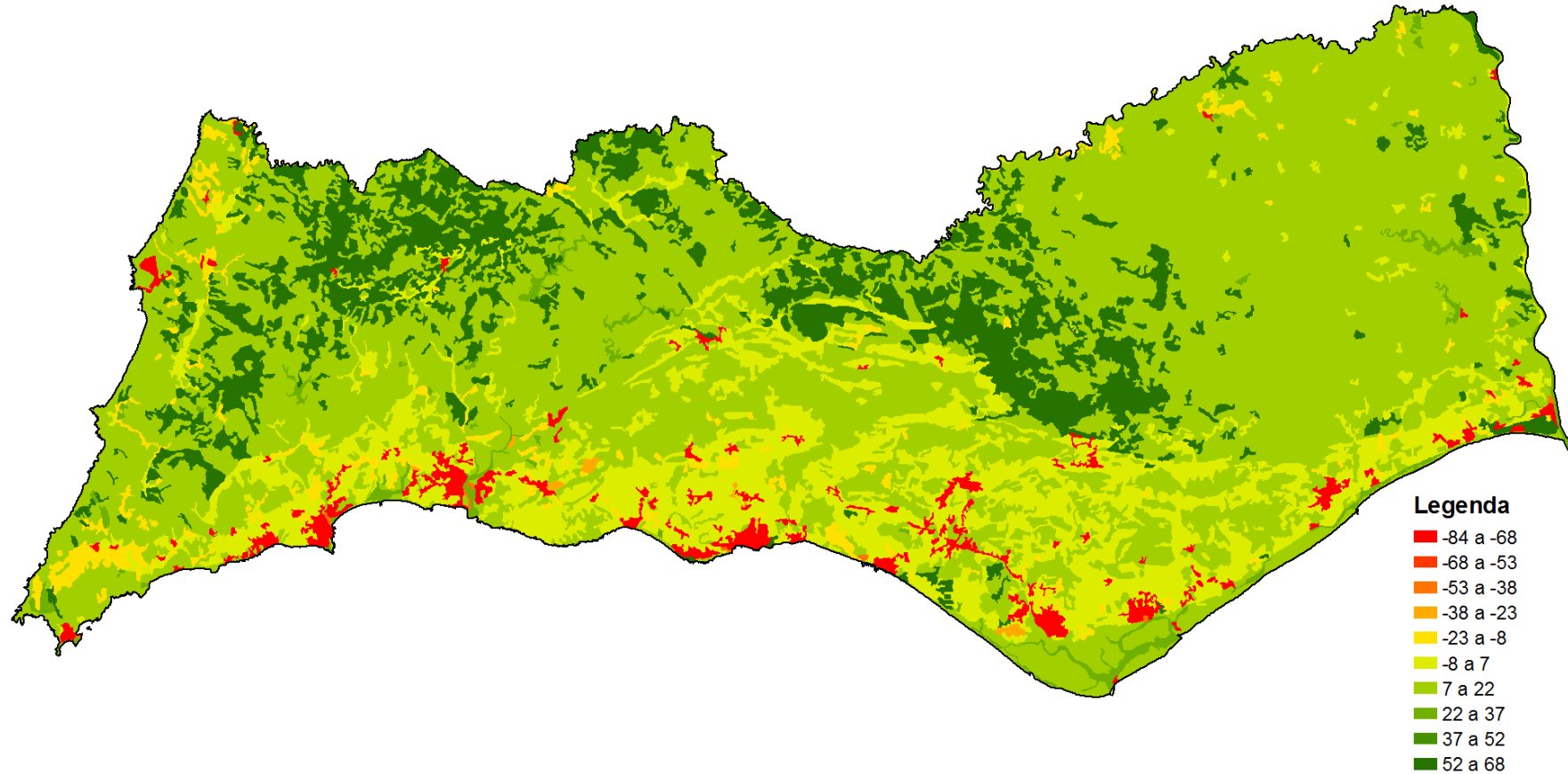
Ciências  
ULisboa



# Contabilização do número e severidade das ameaças



# Serviços dos ecossistemas



Cofinanciado por:



Ciências  
ULisboa







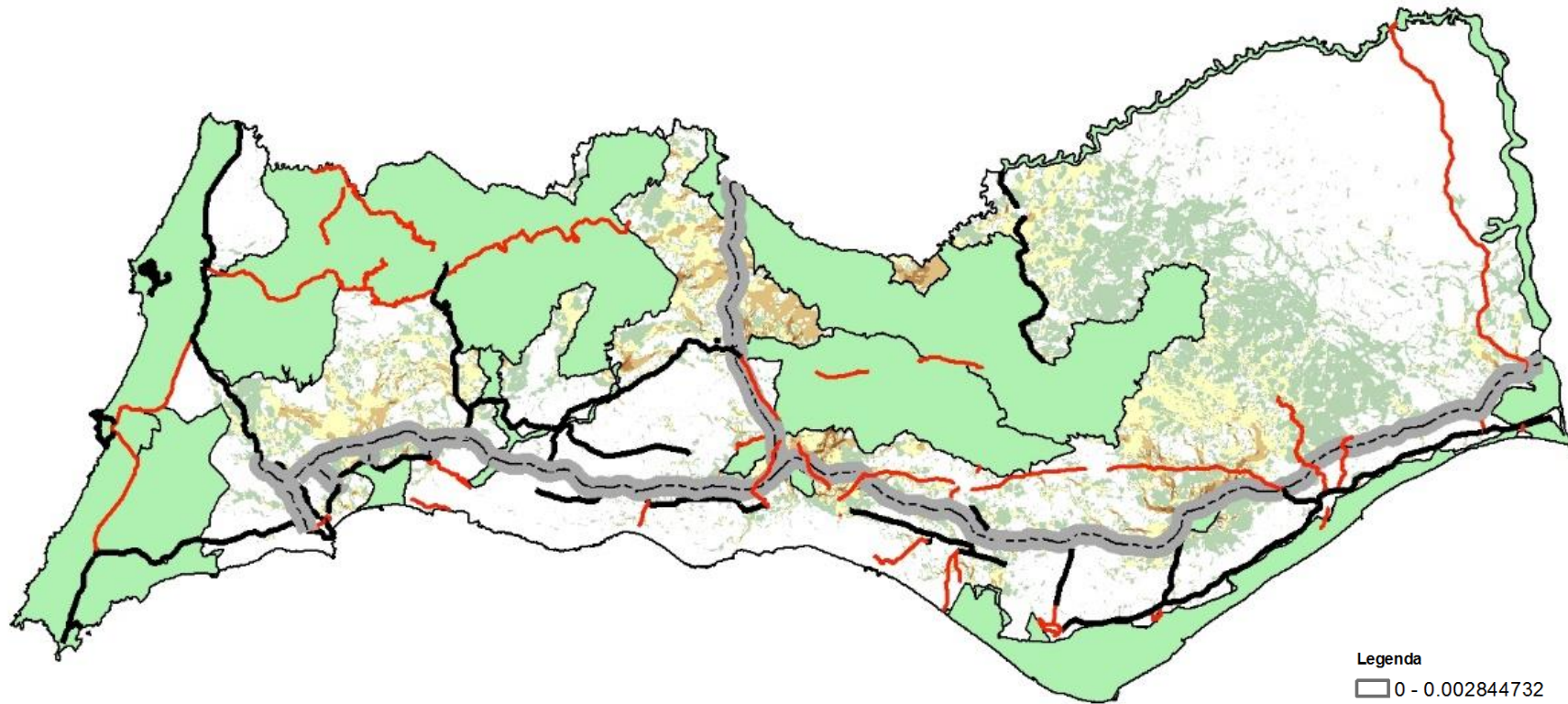
Cofinanciado por:



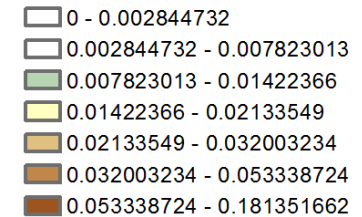
Ciências  
ULisboa



# Conectividade entre sítios da Rede Natura 2000



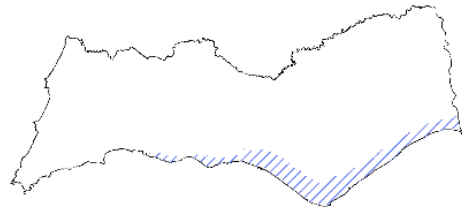
Legenda



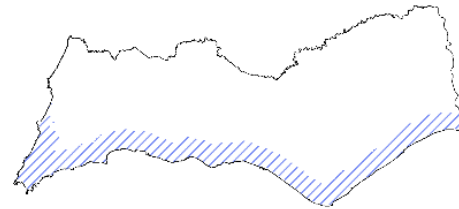
Cofinanciado por:

# Distribuição potencial das tipologias de habitat

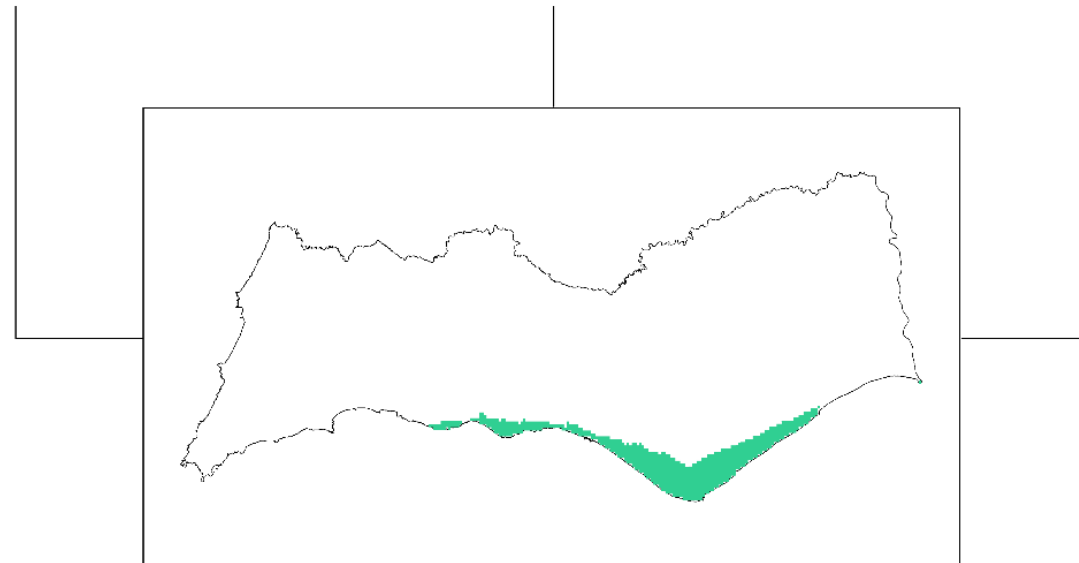
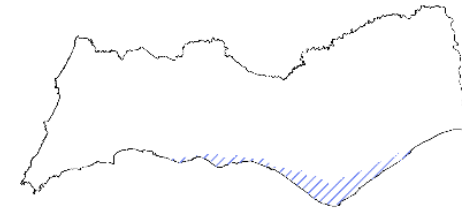
Espécie A



Espécie B



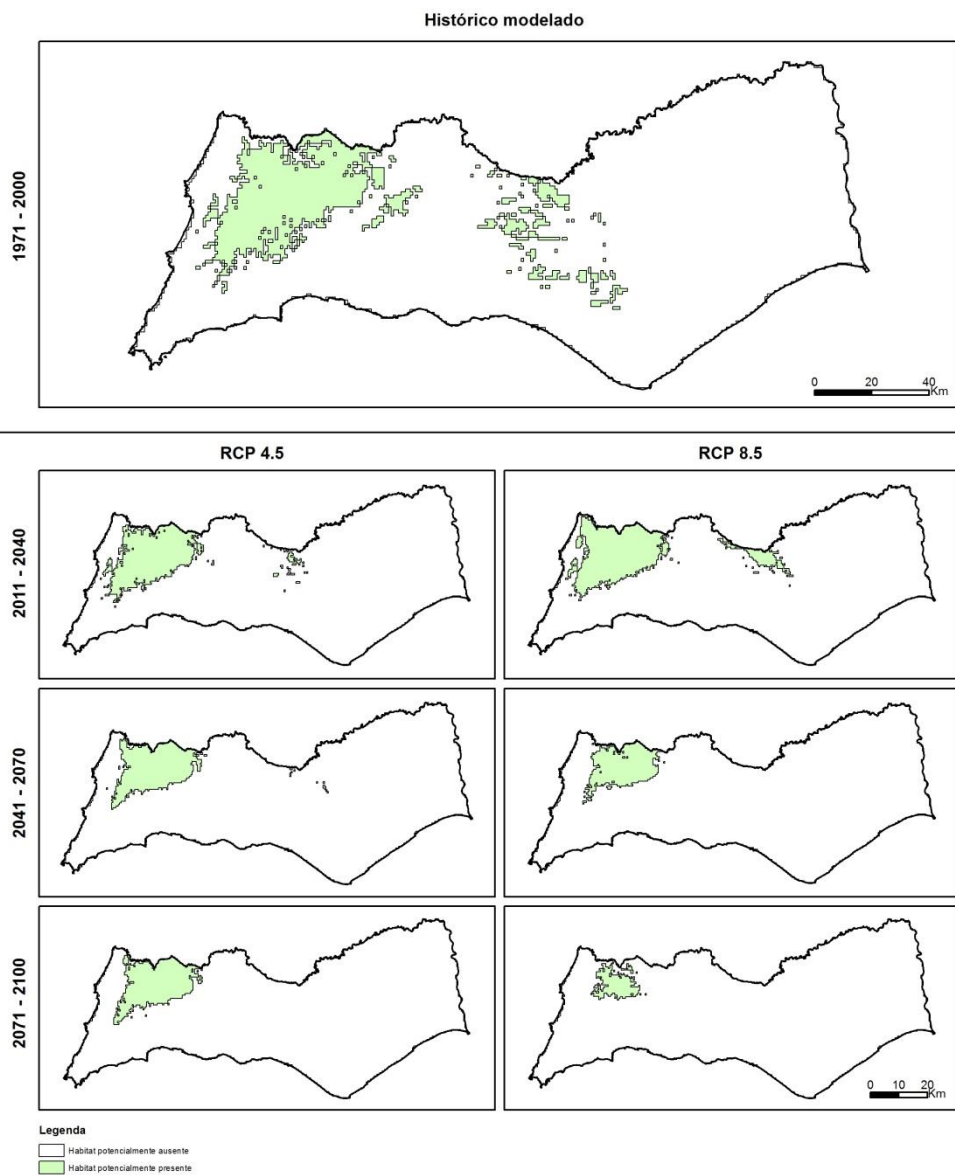
Espécie C



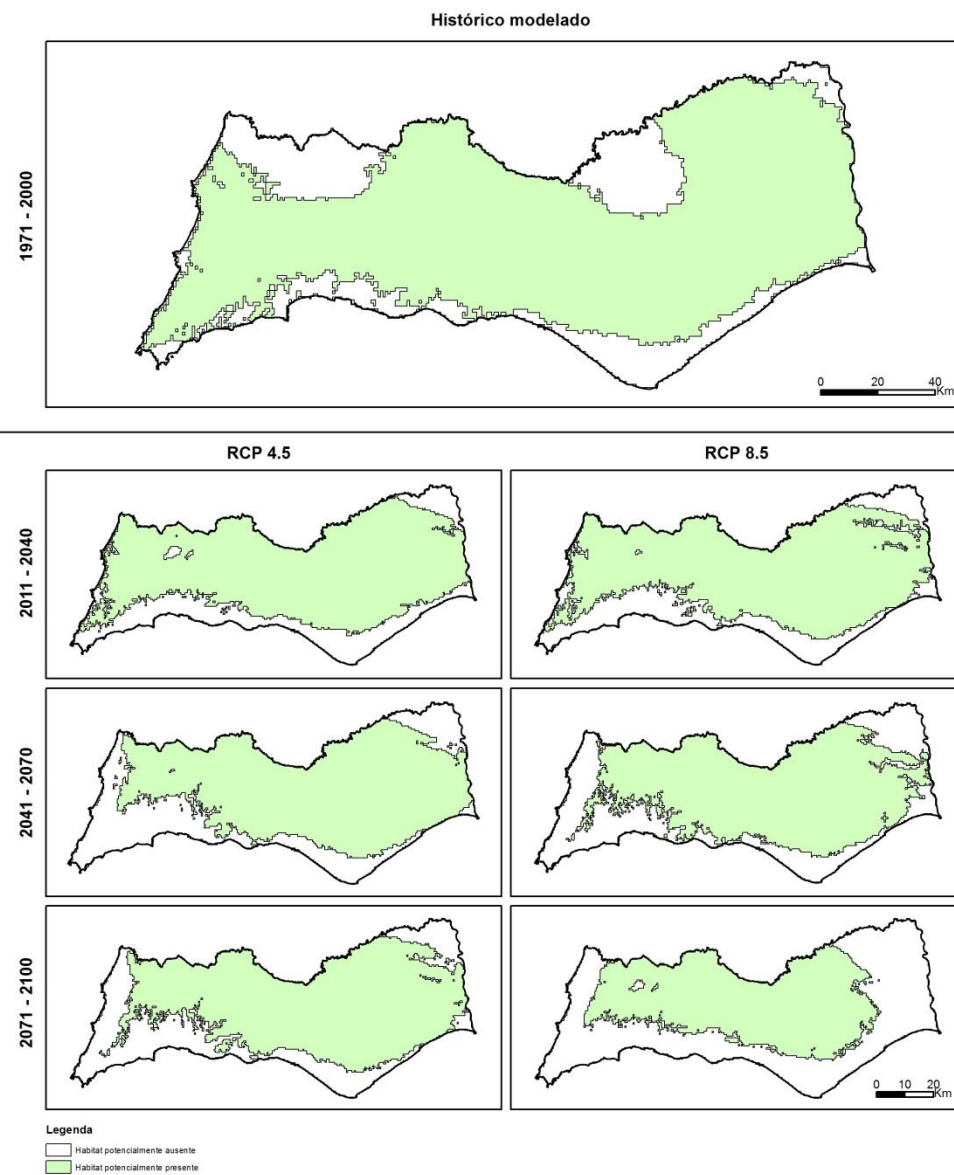
Tipologia de habitat D



Florestas-galerias junto aos cursos de água intermitentes mediterrânicos com *Rhododendron ponticum*, *Salix* e outras espécies



Charcos temporários mediterrânicos



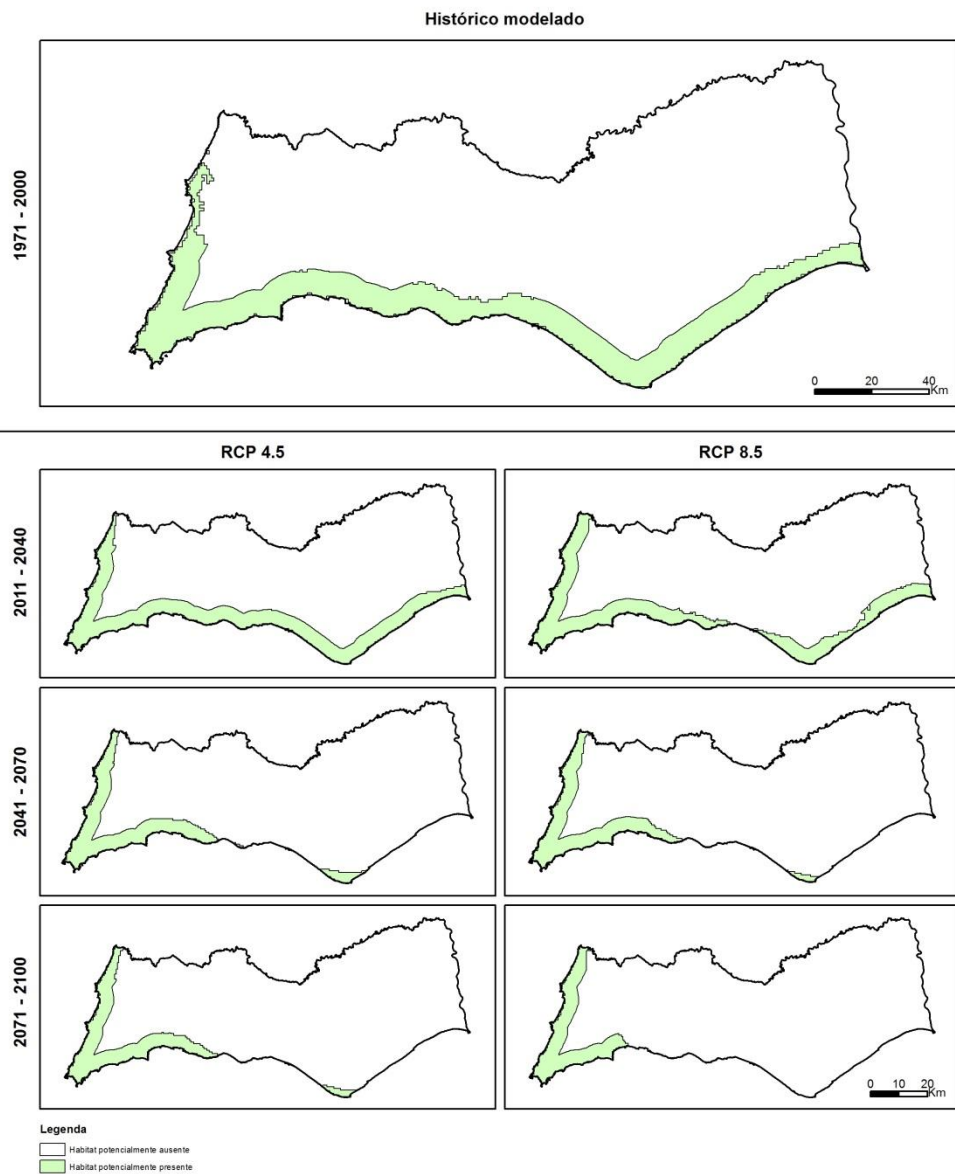
Cofinanciado por:



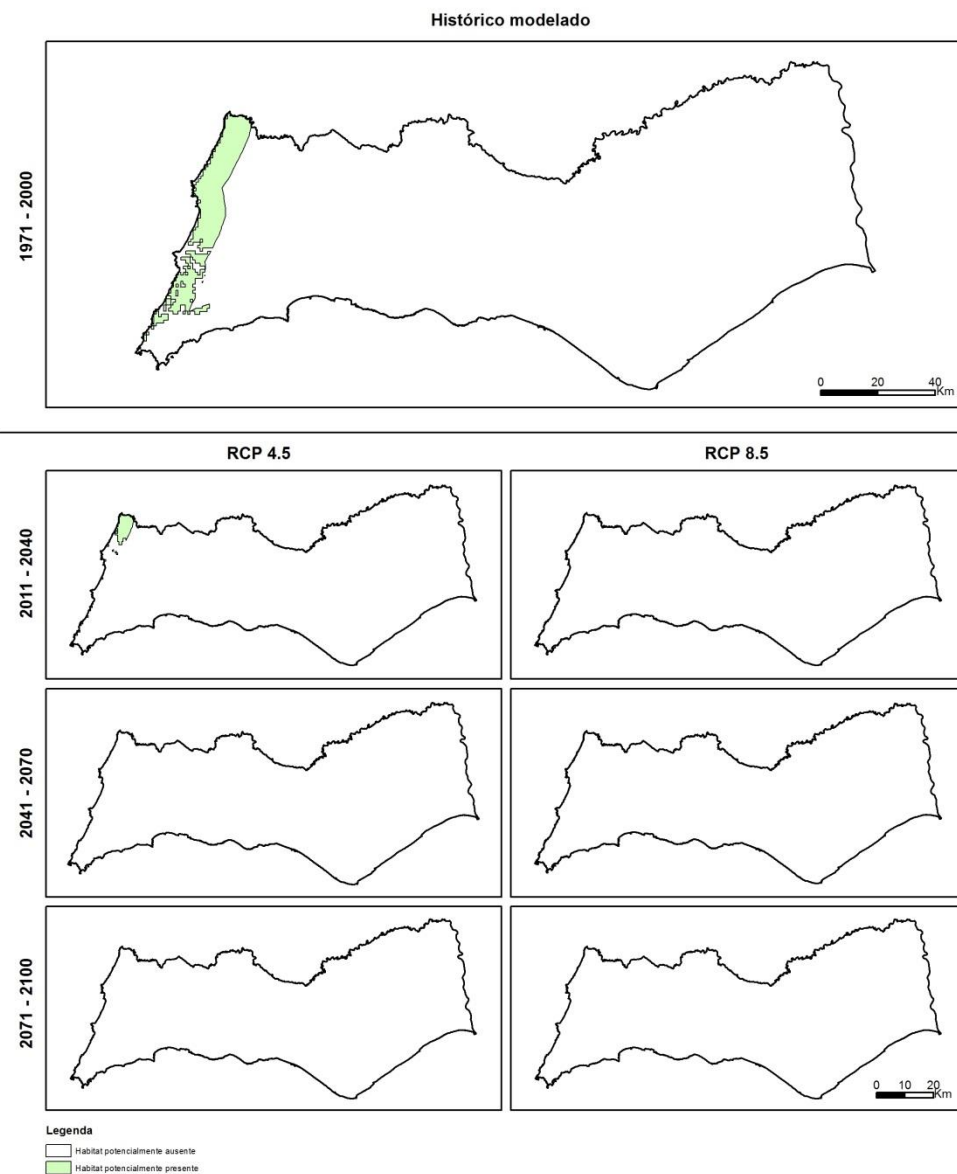
Ciências  
ULisboa



Arribas com vegetação das costas mediterrânicas com *Limonium* spp. endêmicas



Dunas litorais com *Juniperus* spp



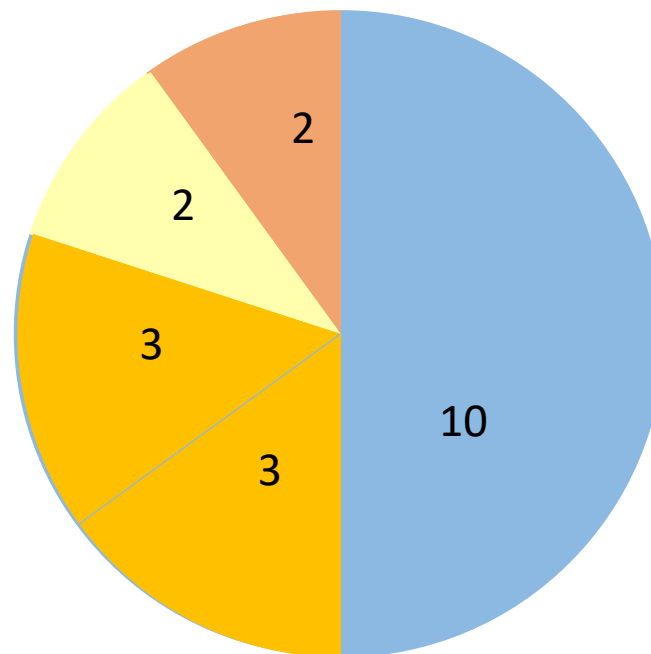
Cofinanciado por:



Ciências  
ULisboa



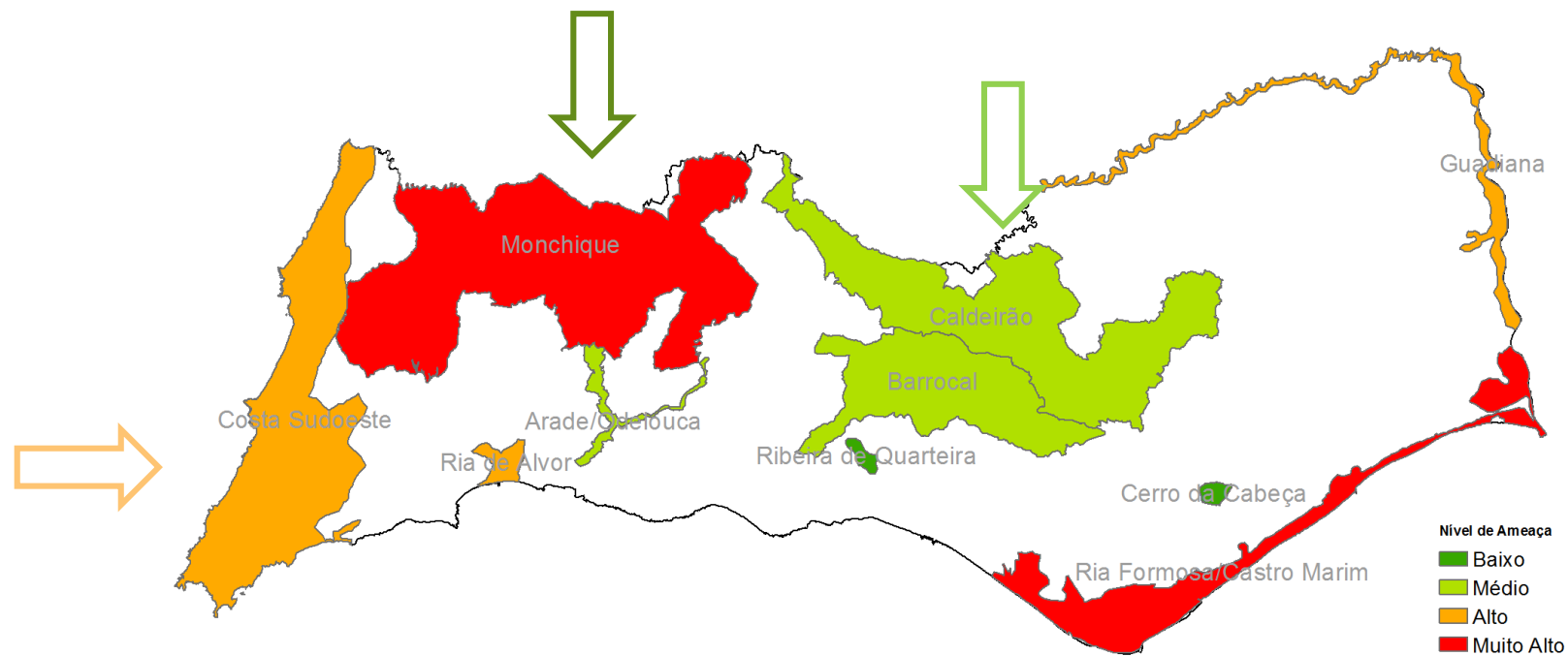
# Quantificação da área que as tipologias de habitat ocupam



■ Perda ■ Desaparecem no Algarve (interiores) ■ Desaparecem no Algarve (litorais) ■ Inalterável ■ Ganho



# Quantificação da área que as tipologias de habitat ocupam



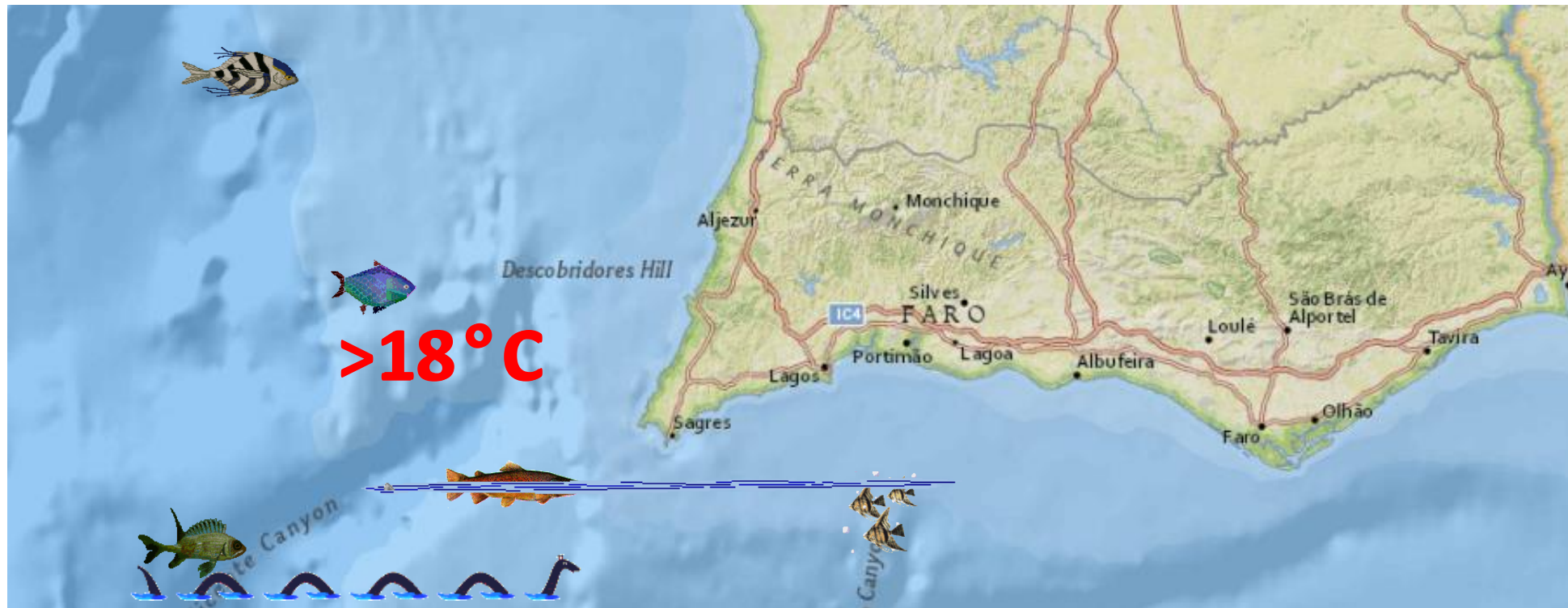
Cofinanciado por:



Ciências  
ULisboa



# Biodiversidade marinha



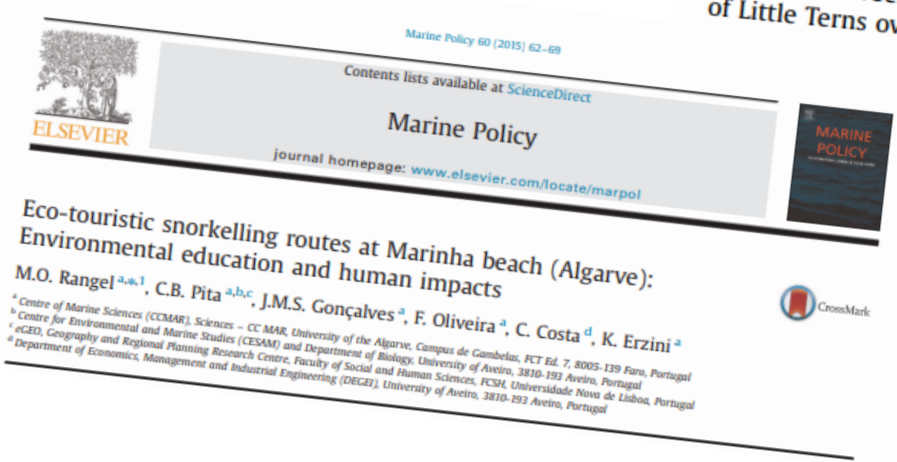
Cofinanciado por:



Ciências  
ULisboa



# Evidências científicas



Reg Environ Change (2014) 14:657–669  
 DOI 10.1007/s10113-013-0524-5

ORIGINAL ARTICLE

## Trends in landings of fish species potentially affected by climate change in Portuguese fisheries

Célia M. Teixeira · Rita Gamito · Francisco Leitão · Henrique N. Cabral · Karim Erzini · Maria J. Costa

Ringling & Migration (1993) 14, 143–147

## The effect of drought on bird migration through southern Portugal

G.A. VOWLES and R.S. VOWLES Centro de Estudos Ornitológicos no Algarve, Vale Bom, Odelouca, 8300 Silves, Portugal

During 1992 the southern Iberian peninsular experienced the most severe drought this century. Data from both ringing studies and records of food production at a study site in the Algarve district of Portugal are examined in an attempt to explain the noticeable reduction in the numbers of birds ringed during 1992 as against the previous five years.

Cofinanciado por:



Ciências ULisboa





Borrelho-de-coleira-interrompida (foto: Enri Sastre - ICNF)

Coordenado por:



Elaborado por:



Ciências  
ULisboa



Comunicado por:



Cofinanciado por:



**UNIÃO EUROPEIA**

Fundo de Coesão