

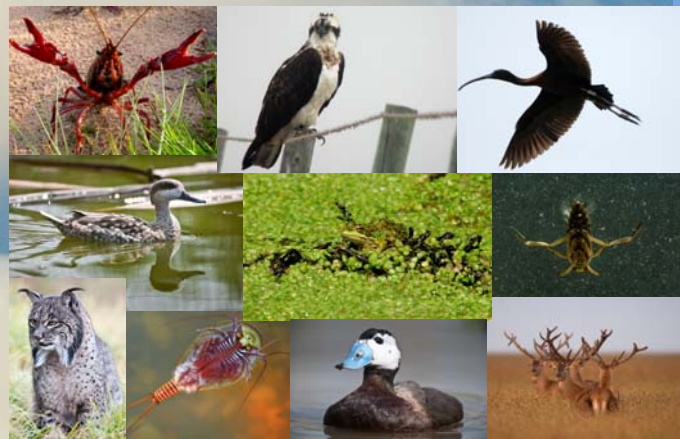
ECOPOTENTIAL PA SITE DOÑANA NATIONAL PARK (SW SPAIN)



This project is funded by
the European Union

DOÑANA BASIC DATA

COUNTRY ES; **PROTECTION** UNESCO (Biosphere Reserve & World Heritage); **SURFACE** 2683 km² (540 km² National Park + 680 km² Natural Park); **CLIMATE** Temperate with dry hot summer (Csa), 600 mm/yr precipitation; **ELEVATION RANGE** 0-50 m; **MAJOR HABITAT TYPES**: Wetlands, Dunes, Shrubland, Cork-Oak Forests, Pine Forests



Story
Line

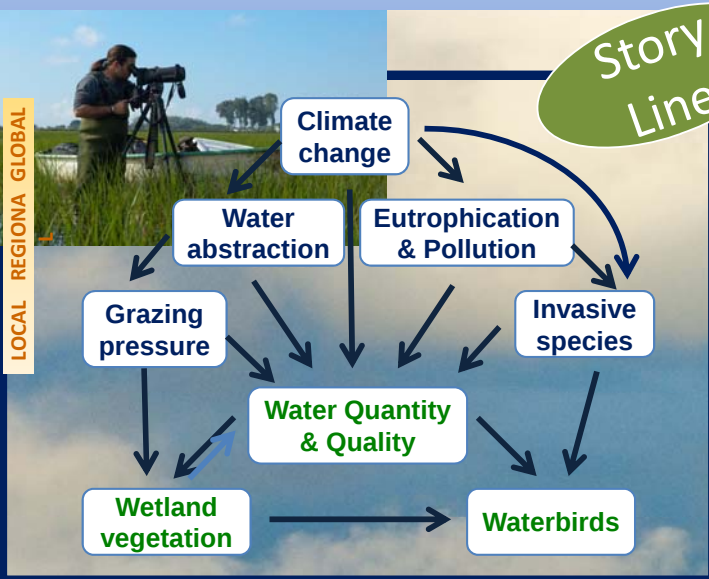
DOÑANA & ECOPOTENTIAL

STORYLINE: "Conserving dynamic wetlands under combined global, regional and local stressors"

KEY SERVICES: Recreation, Water Purification, Food Provision

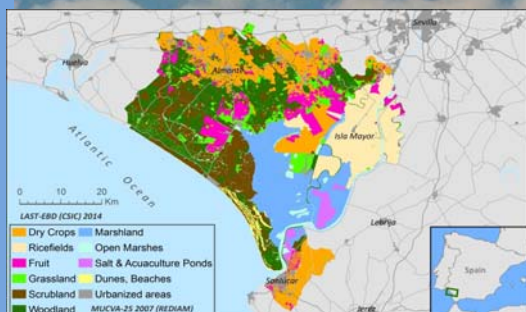
KEY INDICATORS: Flooding, Plant Cover & Yield, Water Quality, Waterbird Diversity.

MAJOR PRESSURES: Agriculture, Tourism, Overgrazing, Invasive Species



KNOWLEDGE GAPS

- ❖ Predicting and monitoring: the responses of waterbirds to environmental drivers
- ❖ Evaluating the health and conservation value of wetland ecosystems
- ❖ Marsh vegetation responses to flooding and grazing
- ❖ Long-term changes in ecosystem functions and services
- ❖ Estimating grass biomass with remote sensing



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