

# A Mediterranean wide wetland ecosystem map

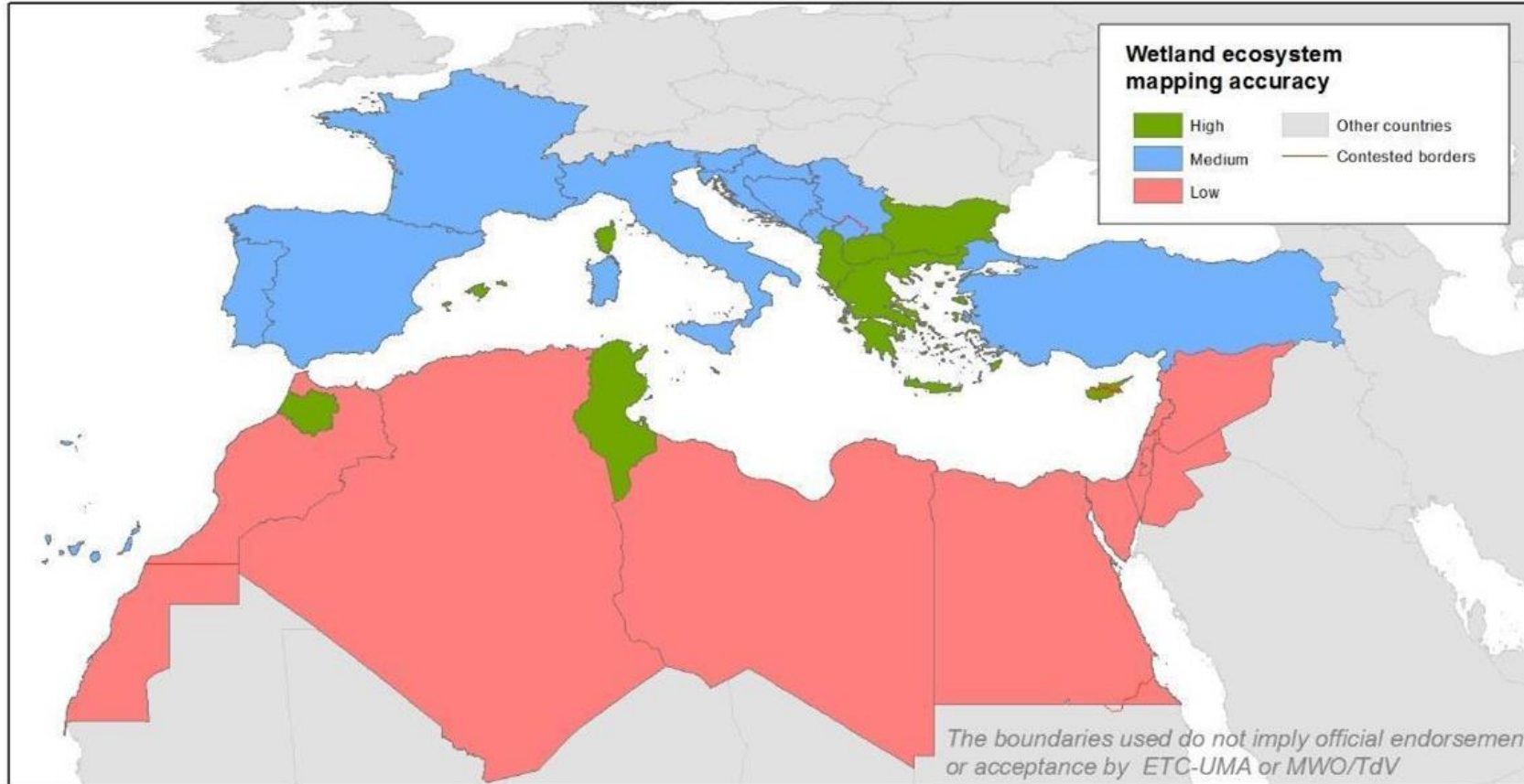
A regional baseline for informed decisions



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## Collaborative and participatory approach:



*Tour du Valat / MWO*

*EKBY*

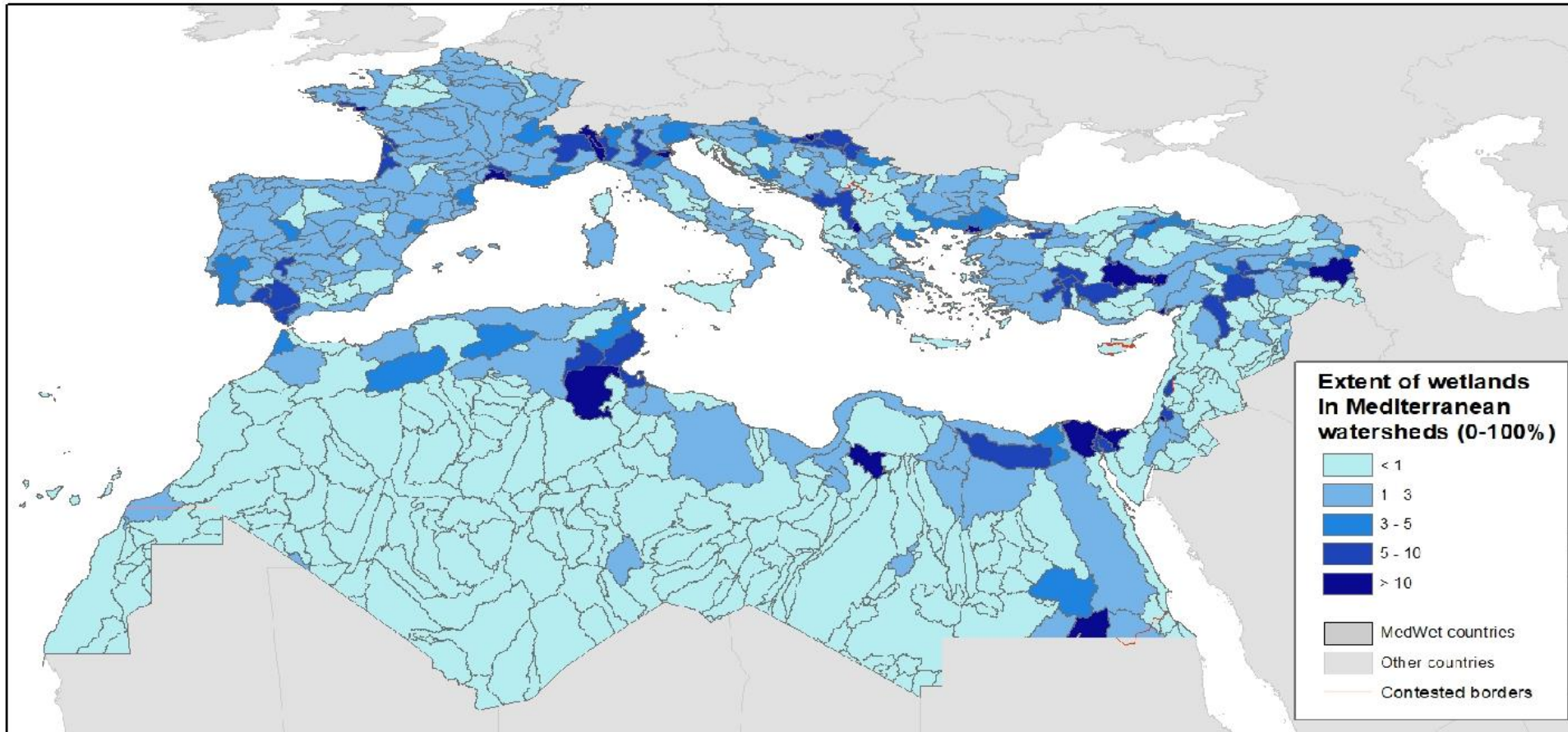
*MedIsWet project*

*Plan Bleu*

*MedWet*

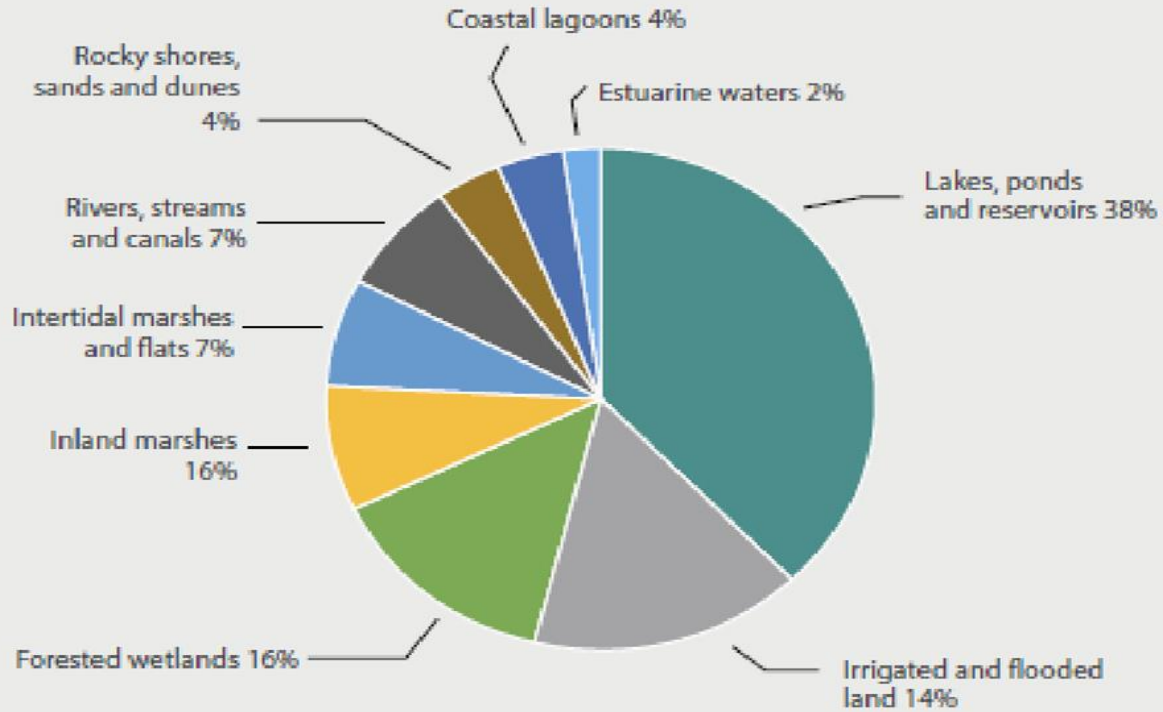
- *Ramsar Convention's definition of wetlands*
- *Combination of different approaches for northern and southern parts of the basin*
- *Development of the first comprehensive wetlands map for the Southern part of the basin (Combination of continental/global LC data, RS observations)*

## *160,000 km<sup>2</sup> of wetland extent*

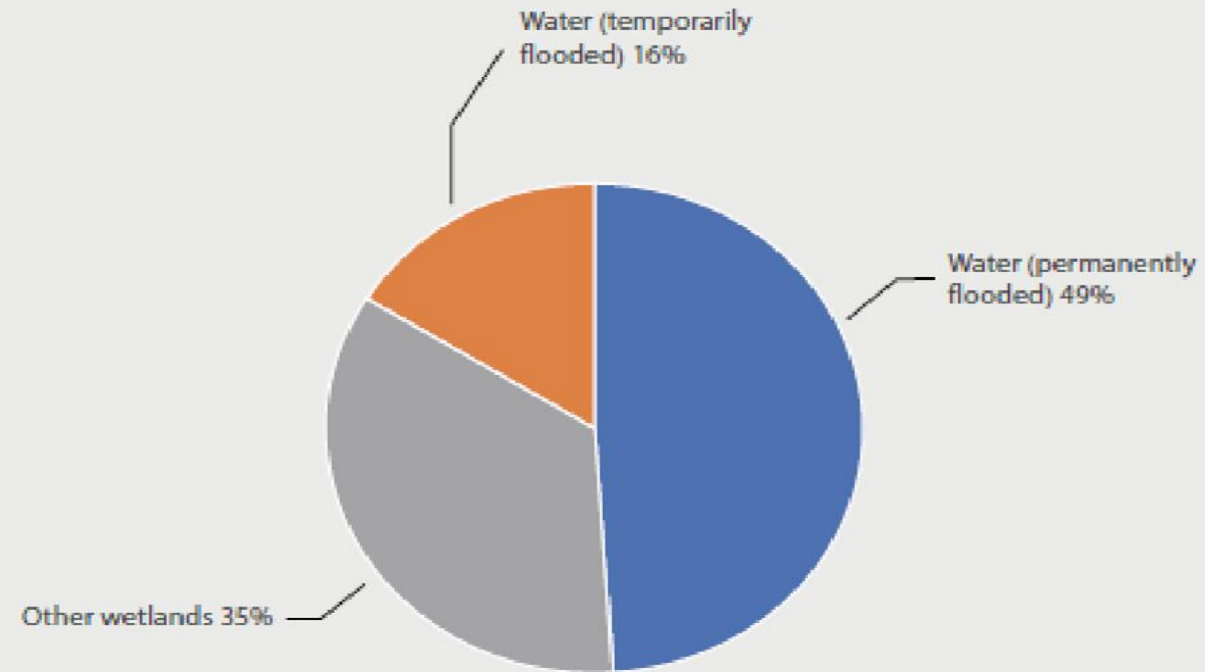


- *Data from 23 input datasets, about 11,500 features*
- *Full coverage of the whole basin*
- *Input for transboundary management*

## 160,000 km<sup>2</sup> of wetland extent



Northern part of the basin



Southern part of the basin

- Exploitation of existing knowledge
- Assessment of conservation status of 7 selected taxa representative of the Mediterranean wetlands ecosystem
- Focus on endemic and near-endemic species

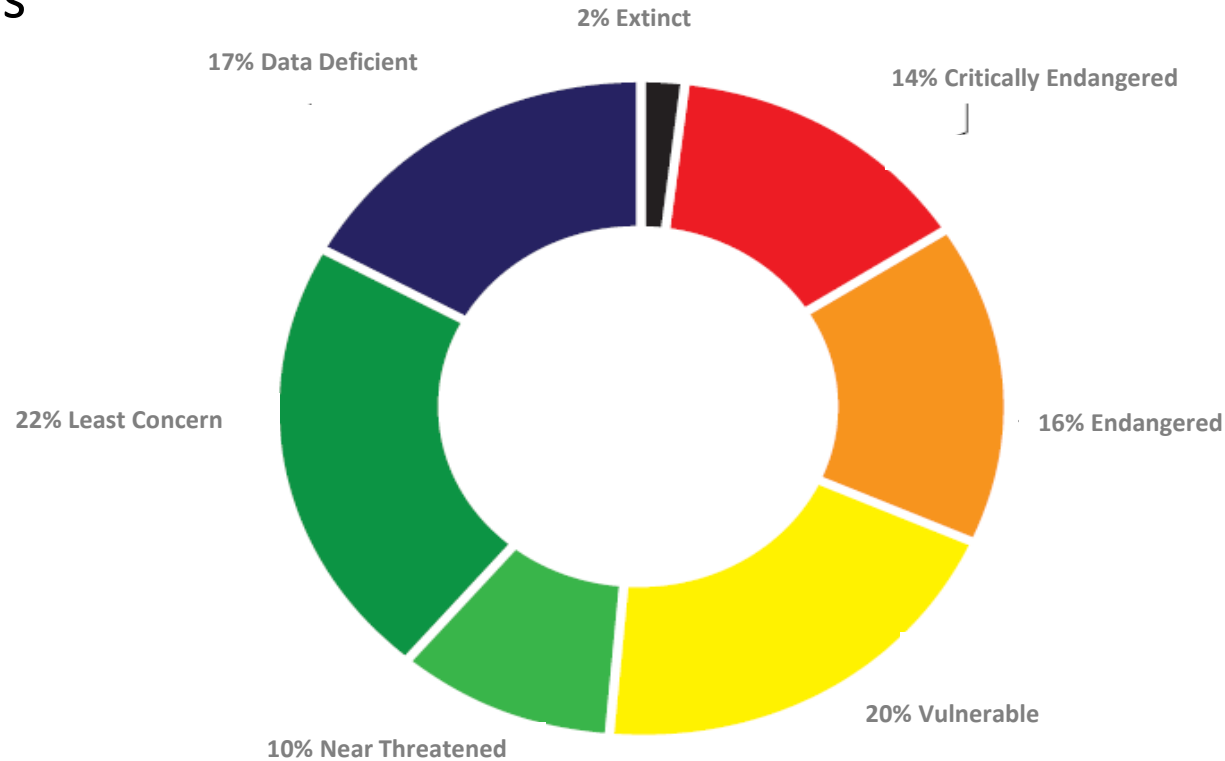


1,572 selected endemic species

*of which*

1,154 with available information on spatial distribution

## IUCN Red List status



- *Almost half of species are threatened*

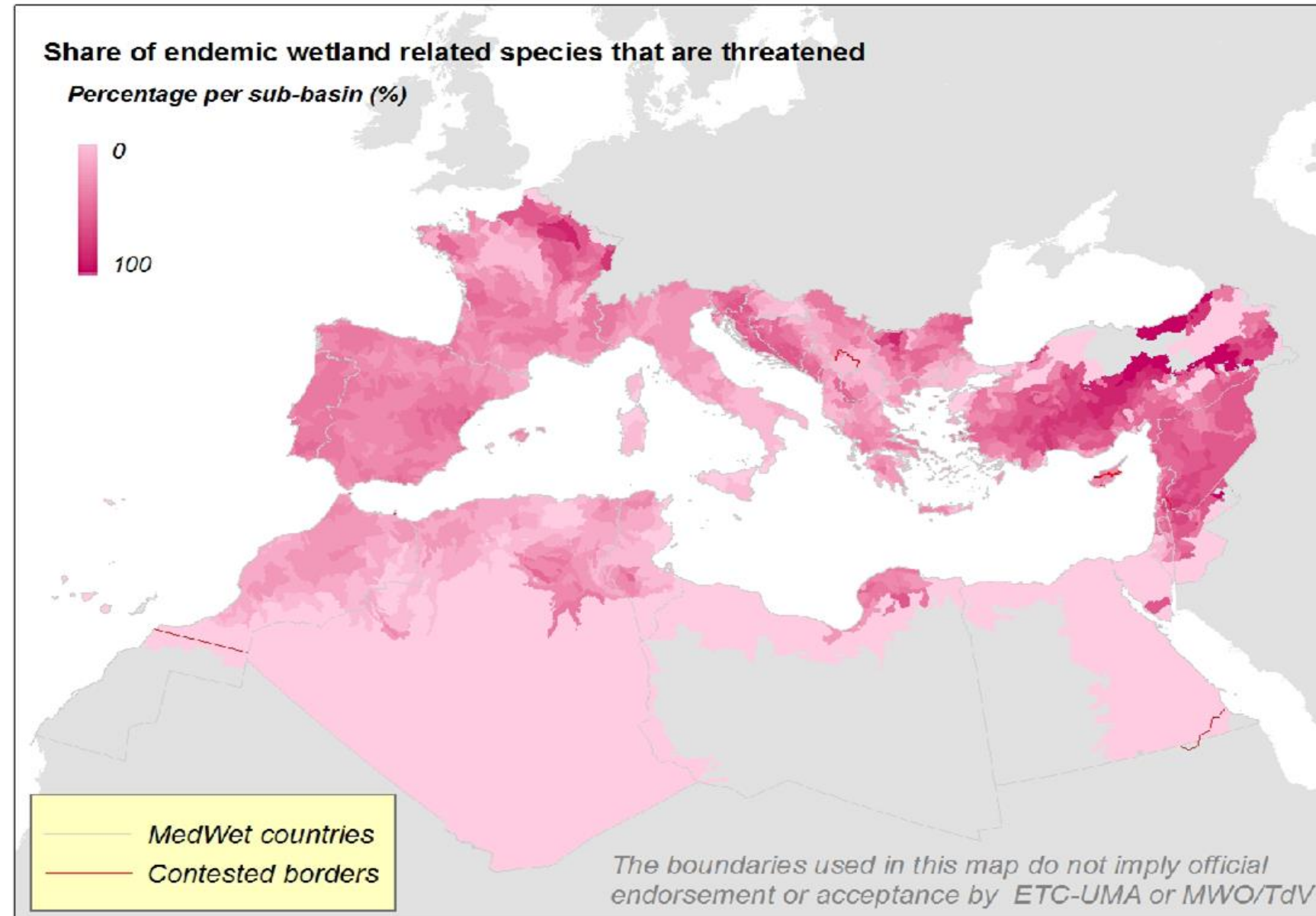
- *Only 22% have Least Concern status*

- *2% of the species have disappeared*

- *More than half of the extinct species were restricted to North African countries*

## *Spatial patterns of species distribution at sub-basin level*

- Areas with the highest share of endemic but threatened species
- Hotspots for relative threat to biodiversity



- Further efforts are needed to identify already available higher resolution data, maintain and update the knowledge base: need for funding for specific areas
- Conservation needs differ greatly between countries, as does the availability of information
- Tool for decision-makers to identify conservation priorities, knowledge gaps and cross-boundary opportunities
- Support for policy and advocacy work





# Thank you for your attention

Marco Trombetti, ETC-UMA

For more information  
Report:  
<https://t.co/dla1oWQjuR>

Geoportal:  
<https://panaceacatalogue.adabyron.uma.es/geonetwork/srv/eng/catalog.search#/metadata/be21ffa6-2eb3-4a0c-8851-2ef70cdd2683>

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