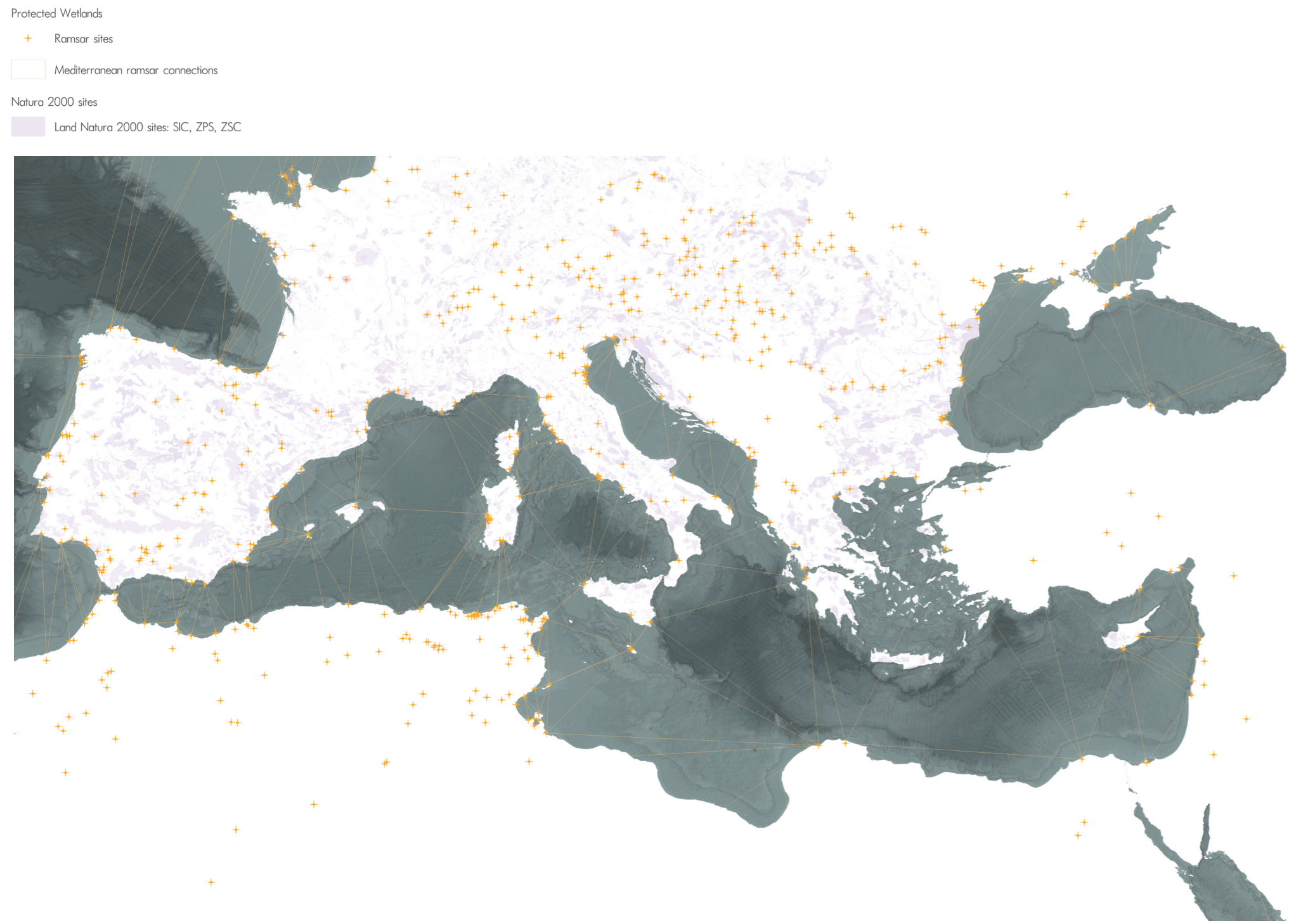


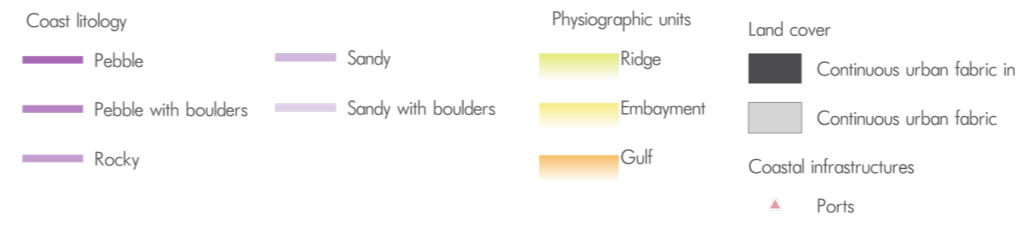
# ADAPTIVE LANDSCAPE

Coastal wetlands are dynamic ecosystems at the land-sea interface, shaped by hydrology, sediments, and biological processes. Formed through long-term sea-level fluctuations, they provide key services recognised under the Ramsar Convention, but are increasingly threatened by sea-level rise and human constraints that limit vertical adjustment and landward migration.

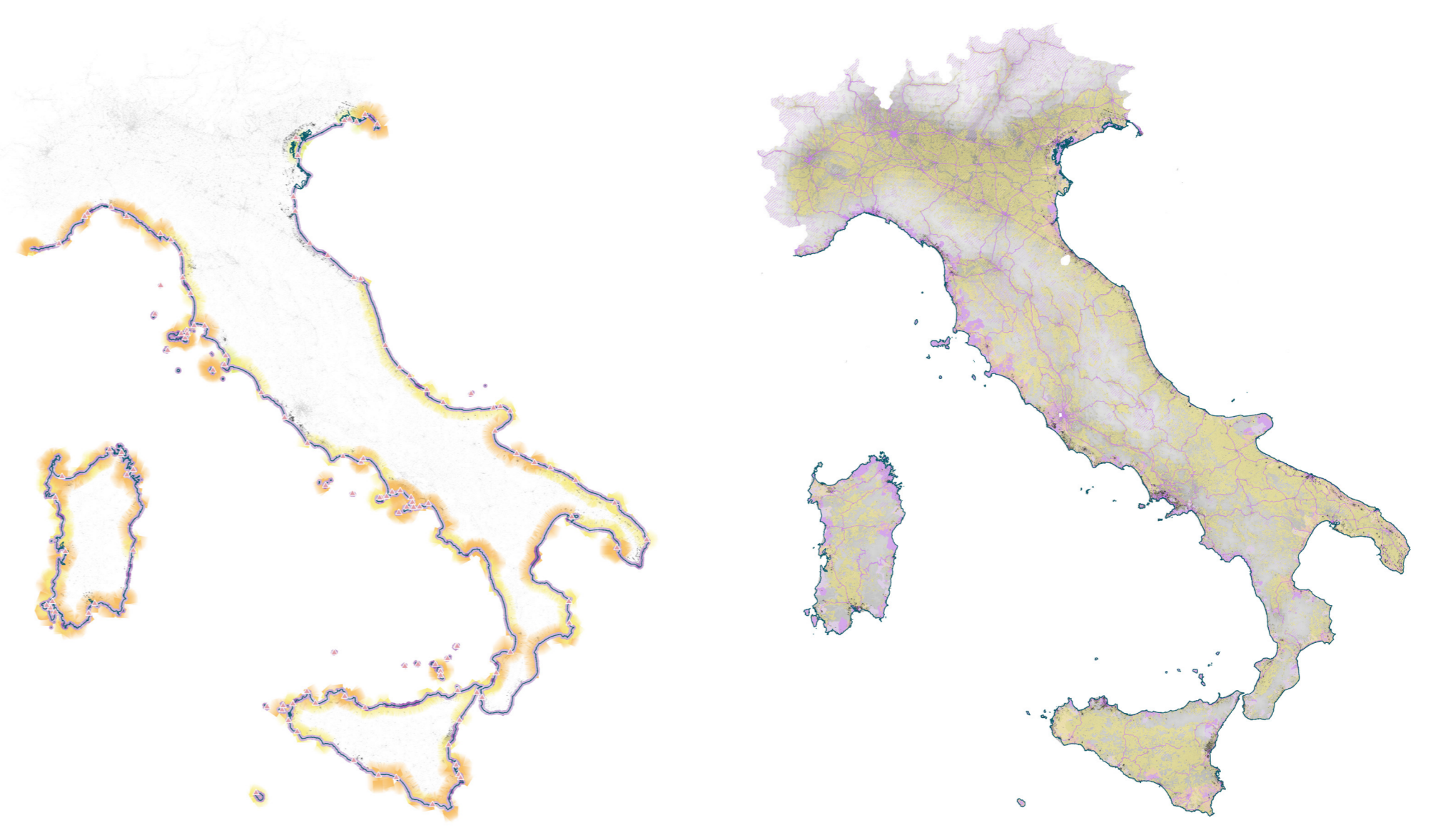
## Mediterranean RAMSAR Convention Sites and Natura 2000 areas



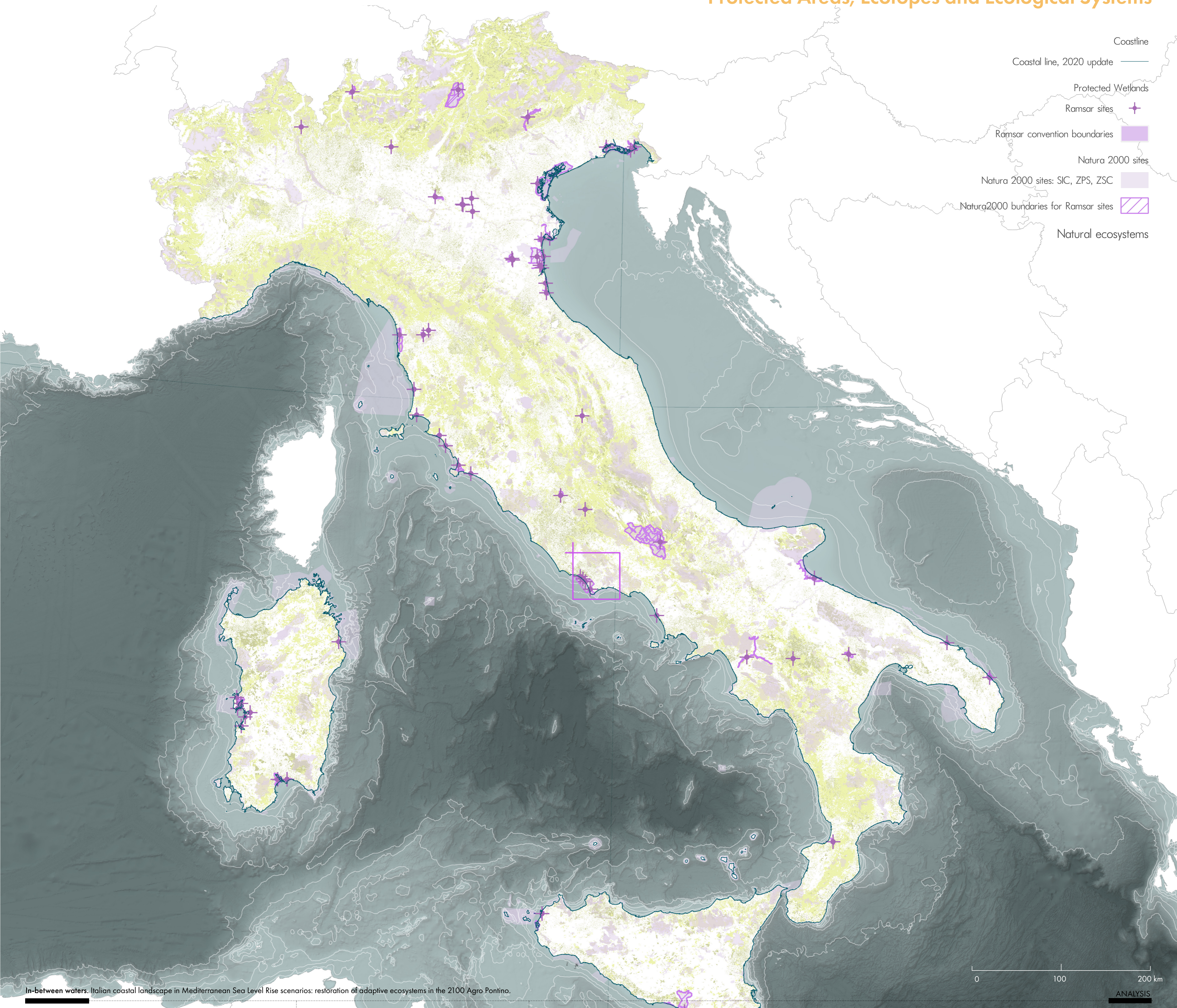
## Coastal Infrastructures



## Anthropogenic pressures



## Protected Areas, Ecotopes and Ecological Systems



In-between waters. Italian coastal landscape in Mediterranean Sea Level Rise scenarios: restoration of adaptive ecosystems in the 2100 Agro Pontino.



**POLITECNICO MILANO 1863**

**Institution**  
Politecnico di Milano  
School of Architecture Urban Planning Construction Engineering  
Master of Landscape Architecture - Land Landscape Heritage  
A. Y. 2025 / 26

**Supervisor and co-supervisor**  
Sara Gangemi  
Giovanni Ravazzani

**Students**  
Benedetta D'Angelo 249960  
Tommaso Fornillo 250786