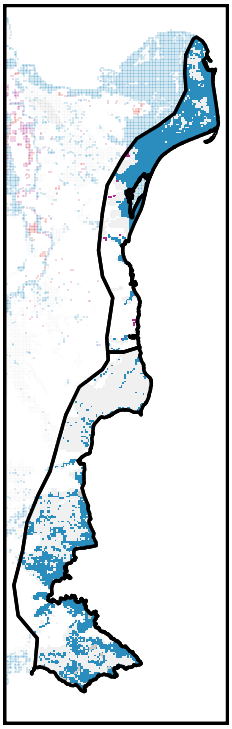
Infosheet: blackSea Biogeographic Region

Based on NaturaConnect data

Background

Biogeographical regions are important regional delineation used in the Habitats Directive (92/43/EEC) and other European and international Conventions (Bern Convention). The Black Sea region covers 139014.54 kmš land area, with protected areas currently spanning 5.61 Across variants the NaturaConnect analysis suggest to expand overall protected area coverage up to 0.02 in the Black Sea region.



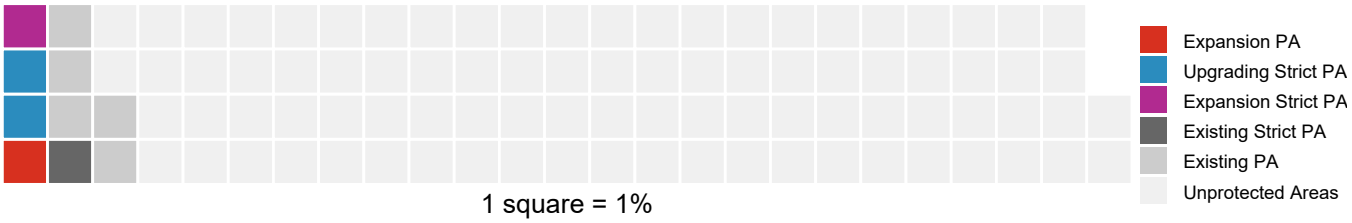
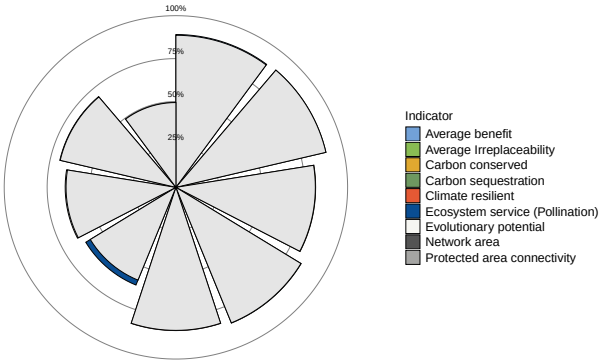


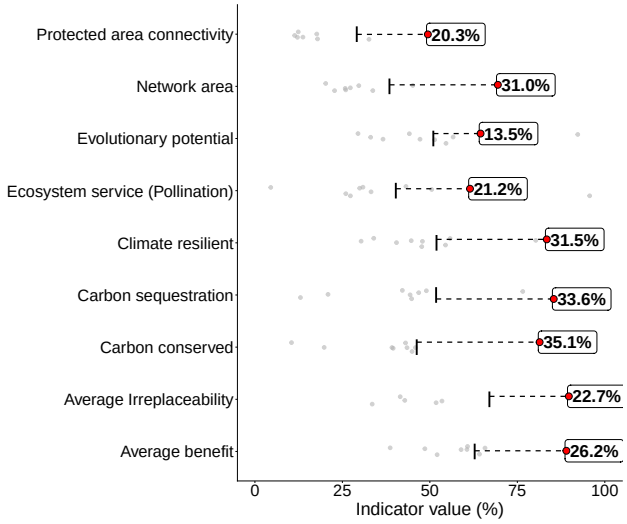
Figure: Existing and proposed consensus expansion priorities by the NaturaConnect project.

Performance Indicators

The NaturaConnect project has identified priority areas for expanding protected area networks across Europe to better conserve biodiversity. Each region and the proposed expansion areas are evaluated through a set of 'performance' indicators that reflect potential benefits of additional protection expansion in these areas. Further indicators and spatial priorities can be visualized on the NaturaConnector platform.



Performance indicators for current (inner polygon) and proposed expansion areas (outer polygon).



Relative difference in indicator values of target region (red) relative to other regions (grey points). Text indicates the difference in indicator value between the target region and the mean across all regions.

Source: International Institute for Applied Systems Analysis

Key recommendations

- Expansion of protected areas to cover at least 30% of the land area is recommended to effectively conserve biodiversity.
- The blackSea biogeographic region has significant potential for expanding strict protected areas.
- Connectivity between existing protected areas should be prioritized to enhance ecological networks and facilitate species movement.

Explore both maps and data in detail on our NaturaConnector platform.

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