



## PROTEUS PARTNERSHIP

### Objectives:

- **im**prove significantly the accuracy, completeness and currency of information in the World Database on Protected Areas, developing more comprehensive data on all types of protected areas and other effective area-based conservation measures and improved contextual information.
- **en**sure data and information to support the identification and assessment of biodiversity features are improved, and support the development and understanding of sites of significant biodiversity value based on these features (irrespective of protected status).
- **im**prove the availability of information on coastal and marine biodiversity through development of comprehensive datasets and provision of knowledge to support understanding of biodiversity in the marine realm.
- **uti**lize the expertise and unique convening power of UNEP-WCMC to provide resources which help companies develop capacity to consider biodiversity in the context of the wider landscape and support the development of company management approaches and improved impact mitigation responses

### Contribution towards the Sustainable Development Goals

- **SDG 8 (8.4):** Proteus provides data and tools allowing companies to mitigate impacts on biodiversity, minimizing environmental impact of operations.
- **SDG 11(11.3):** Proteus supports a range of datasets and tools which help to identify areas of high biodiversity value which contribute to global natural heritage.
- **SDG 12(12.5):** Proteus data allows companies to mitigate, and report on their impacts on biodiversity, and comply with regulation, standards and policies on sustainable management of natural resources.
- **SDG 14 (14.10):** Proteus helps extractive companies manage biodiversity risk for operations in marine areas. It also supports the Ocean+ initiative, a mechanism for understanding biodiversity in the marine environment.
- **SDG 15(15.5):** Proteus supports extractive companies in understanding their impacts on biodiversity on land. It supports data on protected areas, sensitive areas and threatened species, helping companies make better decisions.
- **SDG 17(17.16):** Proteus is a collaboration between the conservation community and the extractives sectors sharing access to biodiversity data and tools.

### Contribution towards Aichi Biodiversity Targets

- **Target 4:** Proteus provides extractive companies with the data and tools needed for site-specific and corporate level plans for managing the risks posed to biodiversity.
- **Target 5:** By enabling extractive companies to assess their impacts on biodiversity, Proteus helps to reduce degradation of natural habitats.
- **Target 8:** By allowing extractive companies to manage risk to biodiversity, Proteus helps inform decisions on operations in sensitive environments.
- **Target 11:** Proteus supports the Protected Planet initiative, contributing to improvements in the accuracy, completeness and currency of protected areas information. This is an important tool in the effort to meet the area targets for conservation.
- **Target 19:** Proteus supports a number of datasets and tools for effective decision-making to protect biodiversity by increasing both the quality and accessibility of the data.

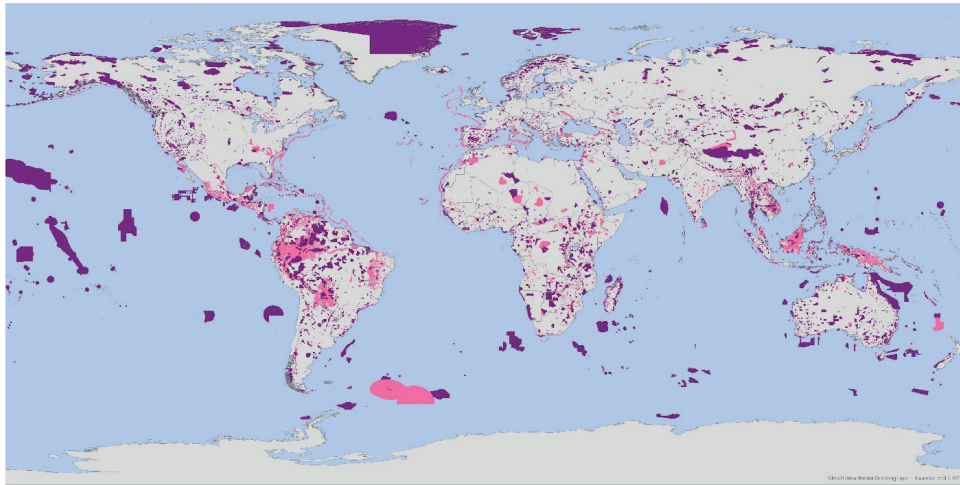
## Project's results :

Over 15 years of collaboration between leading companies and UNEP-WCMC, Proteus has provided significant financial support to make available accessible, credible biodiversity data. This includes:

- over 95% of protected areas records now available with boundaries instead of single points (up from 20% in 2003)
- over 2.5 million records (covering 2.1 million km<sup>2</sup>) of marine and coastal areas updated and maintained.
- a 160% increase in the availability of protected areas data, resulting in over 235,000 protected areas records now published by UNEP-WCMC

Through Proteus, UNEP-WCMC develops capacity in companies to understand, manage and mitigate potential impacts on biodiversity. As a result of Proteus, over 77% of respondents in the companies tell us the data is used to change decision making.

Critical Habitat layer - BraunerderKM, Montes C, Blyth S, Bennun L, Butchart SHM, HoffmannM, et al. (2018) Global screening for Critical Habitat in the terrestrial realm. PLoS ONE 13(3): e0193102. <https://doi.org/10.1371/journal.pone.0193102>



Links to websites for further information  
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