

Species distribution

Map species from occurrence records
First assessment

OR

Reuse published map
Reassessment

Get occurrence records

- GBIF
- OBIS
- Red List
- Upload your points

Filter

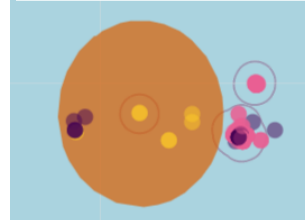
- Automatic check
- Year
- Localisation uncertainty
- Land / Sea
- Extent
- Basis of Record

Select map

The published map from the previous assessment may be directly accessible on the platform

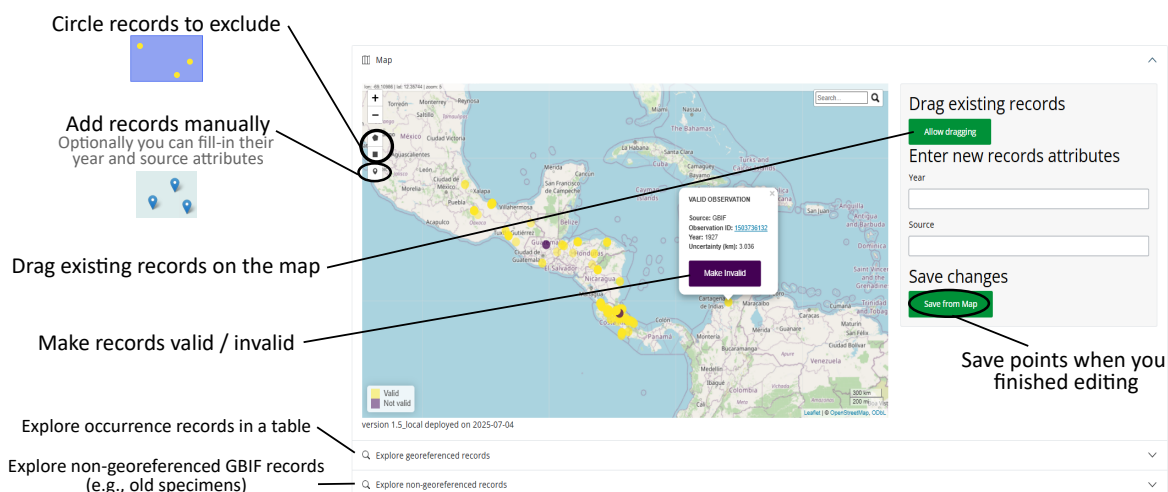
Compare with GBIF

45% of GBIF records are inside current distribution



Option: Crop to a country for National Red Listing

Edit and complete occurrence records



Circle records to exclude

Add records manually
Optionally you can fill-in their year and source attributes

Drag existing records on the map

Make records valid / invalid

Explore occurrence records in a table

Explore non-georeferenced GBIF records (e.g., old specimens)

Drag existing records

Allow dragging

Enter new records attributes

Year

Source

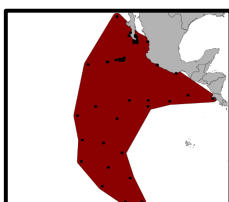
Save changes

Save from Map

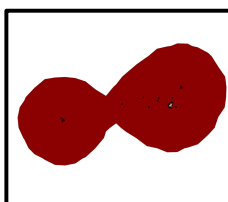
Save points when you finished editing

Create range map automatically

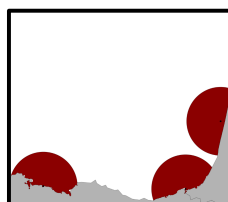
Alpha hull



Kernel



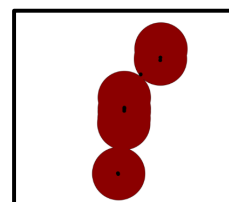
Individual sites



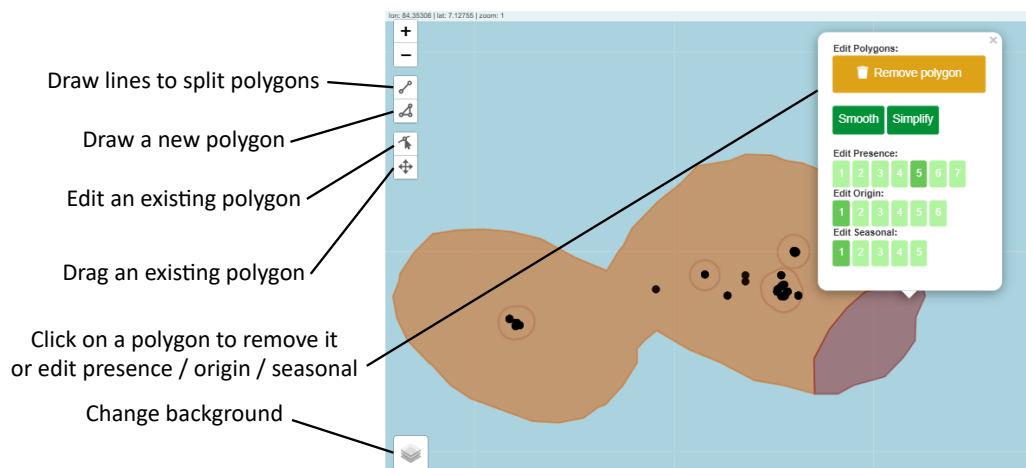
Coastline



Hydrothermal vents



Edit range map manually



Draw lines to split polygons

Draw a new polygon

Edit an existing polygon

Drag an existing polygon

Click on a polygon to remove it or edit presence / origin / seasonal

Change background

Edit Polygons:

- Remove polygon
- Smooth
- Simplify

Edit Presence:

1	2	3	4	5	6	7
---	---	---	---	---	---	---

Edit Origin:

1	2	3	4	5	6
---	---	---	---	---	---

Edit Seasonal:

1	2	3	4	5
---	---	---	---	---

+ Simplify

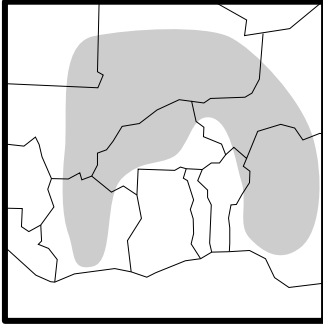
+ Smooth

+ Split by attributes

...

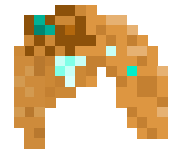
Analyses

Extract countries
of occurrence (EEZs)
and FAO fishing regions



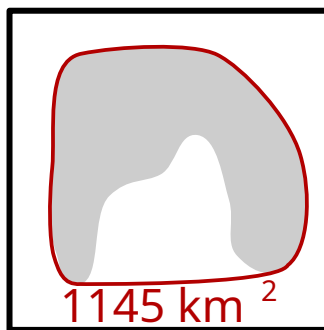
Run spatial analyses on species distribution
to get RL parameters or information

Calculate trends in
remote-sensed products

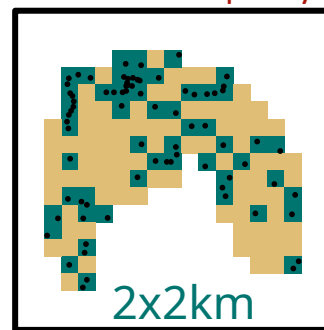


Human impact in
marine ecosystems

Calculate Extent
of Occurrence



Calculate lower bound
Area of occupancy



To cite the platform in your assessments:

Cazalis et al. (2024). Accelerating and standardising IUCN Red List assessments with sRedList.
Biological Conservation, 298, 110761 [Platform version 1.7]