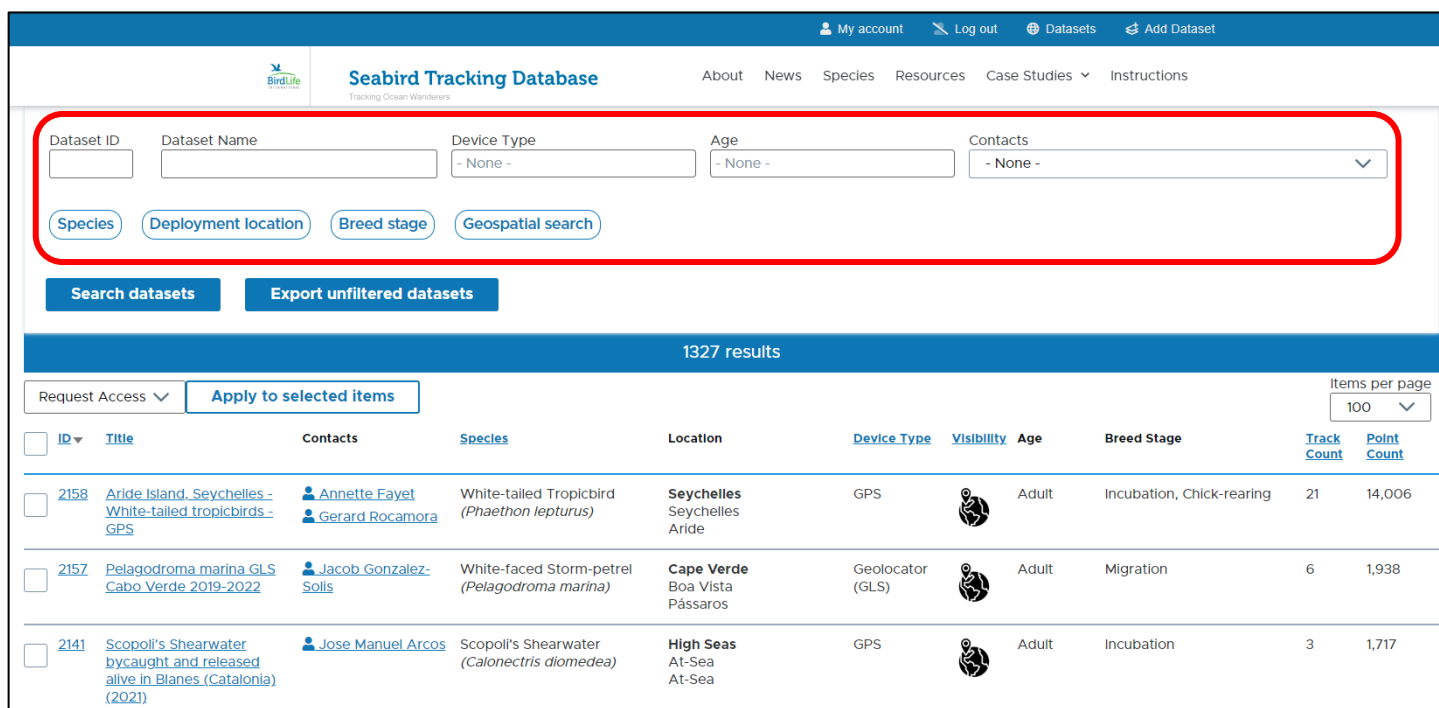


## Database search & filter instructions

The datasets table ([data.seabirdtracking.org](https://data.seabirdtracking.org)) shows all published datasets in the Seabird Tracking Database. You can use any combination of the searches and filters to find datasets that you are interested in.



ID	Title	Contacts	Species	Location	Device Type	Visibility	Age	Breed Stage	Track Count	Point Count
2158	Aride Island, Seychelles - White-tailed tropicbirds - GPS	Annette Fayet Gerard Rocamora	White-tailed Tropicbird ( <i>Phaethon lepturus</i> )	Seychelles Aride	GPS		Adult	Incubation, Chick-rearing	21	14,006
2157	Pelagodroma marina GLS Cabo Verde 2019-2022	Jacob Gonzalez-Solis	White-faced Storm-petrel ( <i>Pelagodroma marina</i> )	Cape Verde Boa Vista Pássaros	Geolocator (GLS)		Adult	Migration	6	1,938
2141	Scopoli's Shearwater bycaught and released alive in Blanes (Catalonia) (2021)	Jose Manuel Arcos	Scopoli's Shearwater ( <i>Calonectris diomedea</i> )	High Seas At-Sea At-Sea	GPS		Adult	Incubation	3	1,717

### Dataset ID

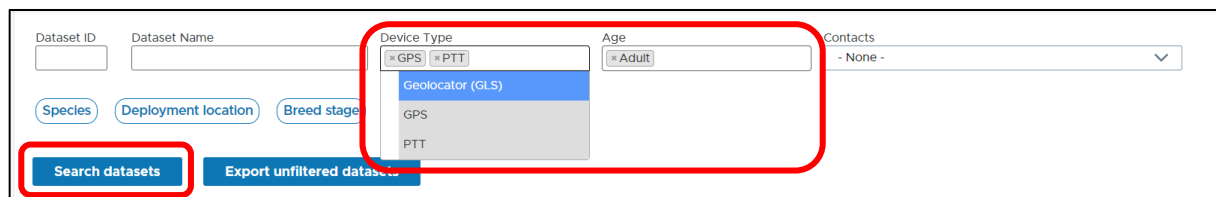
- A unique ID number for each dataset.
- Datasets that have been uploaded more recently have higher numbers.

### Dataset name

- These titles are defined by the data owner who uploaded the dataset.

### Device Type and Age

- Select from the dropdown list.
- You can select multiple values and once all the categories you want to include appear in grey boxes, click "Search datasets" to apply the filters.



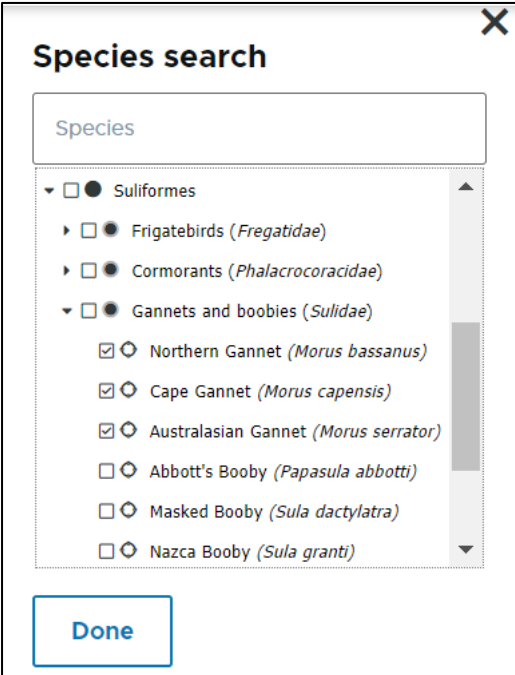
### Contacts

- You can select a data owner from the dropdown list ordered alphabetically by first name.
- Entering a letter will take you to the part of the list starting with that letter.

## Species

- This filter will open in a popup window. You can type the common or scientific in the search bar, or browse the list of species within the taxonomic groups.
- You can select multiple species or higher taxonomic groups (but you cannot current search multiple different levels, e.g. 2 species and 1 different order). Then click “Done” to close the window and then click “Search Datasets” to apply the filter when you have finished setting up all your searches and filters.
  - E. g. Search multiple species:

Or search multiple orders:



**Species search**

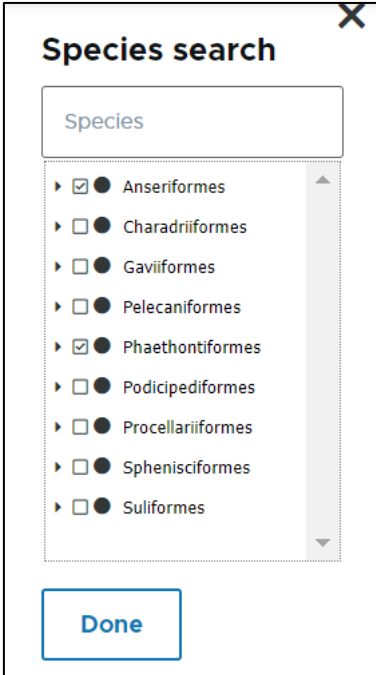
Species

- ☐ ☒ Suliformes
  - ☐ ☒ Frigatebirds (*Fregatidae*)
  - ☐ ☒ Cormorants (*Phalacrocoracidae*)
  - ☐ ☒ Gannets and boobies (*Sulidae*)
    - ☒ ☒ Northern Gannet (*Morus bassanus*)
    - ☒ ☒ Cape Gannet (*Morus capensis*)
    - ☒ ☒ Australasian Gannet (*Morus serrator*)
    - ☐ ☒ Abbott's Booby (*Papasula abbotti*)
    - ☐ ☒ Masked Booby (*Sula dactylatra*)
    - ☐ ☒ Nazca Booby (*Sula granti*)

Done

☒ Species: *Morus bassanus*, *Morus capensis*, *Morus serrator*

Search datasets Export unfiltered datasets



**Species search**

Species

- ☒ ☒ Anseriformes
- ☐ ☒ Charadriiformes
- ☐ ☒ Gaviiformes
- ☐ ☒ Pelecaniformes
- ☒ ☒ Phaethontiformes
- ☐ ☒ Podicipediformes
- ☐ ☒ Procellariiformes
- ☐ ☒ Sphenisciformes
- ☐ ☒ Suliformes

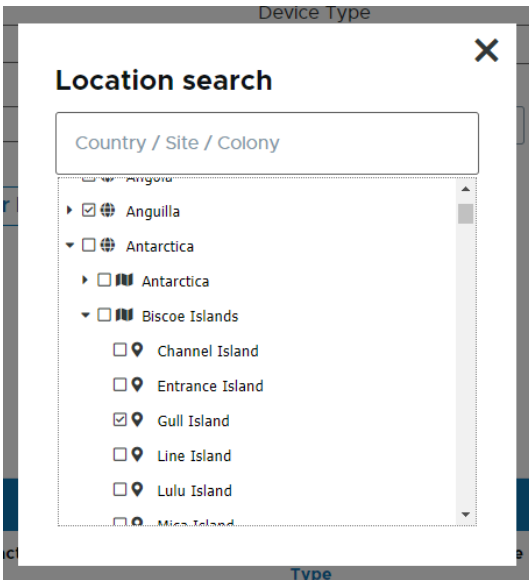
Done

☒ Orders: Anseriformes, Phaethontiformes

Search datasets Export unfiltered datasets

## Deployment Location

- This is the location where the loggers were deployed on the birds. This filter will open in a popup window.
- Colonies are grouped into sites, and sites are grouped into countries. You can type the colony, site or country name in the search bar, or browse locations. You can select multiple colonies, sites or countries. Then click “Done” to close the window and apply the filter.



**Location search**

Country / Site / Colony

- ☒ ☒ Anguilla
- ☐ ☒ Antarctica
  - ☐ ☒ Antarctica
- ☐ ☒ Biscoe Islands
  - ☐ ☒ Channel Island
  - ☐ ☒ Entrance Island
  - ☒ ☒ Gull Island
  - ☐ ☒ Line Island
  - ☐ ☒ Lulu Island
  - ☐ ☒ Miss Island

Type

## Breed Stage

- There can be multiple breed stages in a dataset, so the filter returns all datasets containing the selected breed stage even if all the birds are not at that stage or the birds are at different stages with a deployment.

Dataset ID

Dataset Name

Device Type  
- None -

Age  
- None -

Contacts  
- None -

Species

Deployment location

Breed stage

Geospatial search

☒ Breed stages: Unknown

Search datasets

Export unfiltered datasets

Reset

164 results

Request Access

Apply to selected items

Items per page  
100

<input type="checkbox"/>	ID	Title	Contacts	Species	Location	Device Type	Visibility	Age	Breed Stage	Track Count	Point Count
<input type="checkbox"/>	2090	<a href="#">Puffinus yelkouan - 2016-2017 - Croatia</a>	<a href="#">Association BIOM</a> <a href="#">Sven Kapelj</a>	Yelkouan Shearwater ( <i>Puffinus yelkouan</i> )	Croatia Lastovo Zaklopatica	GPS		Adult	Breeding, Unknown, Chick-rearing	16	8,228
<input type="checkbox"/>	2087	<a href="#">Calonectris diomedea - 2020-2021 - LIFE Artina - Croatia</a>	<a href="#">Dries Engelen</a> <a href="#">Sven Kapelj</a> <a href="#">Association BIOM</a>	Scopoli's Shearwater ( <i>Calonectris diomedea</i> )	Croatia Lastovo	GPS		Adult	Chick-rearing, Incubation, Unknown	42	39,597
<input type="checkbox"/>	2085	<a href="#">Red-tailed tropic birds foraging in Round Island (Mauritius)</a>	<a href="#">Emmanouil Lempidakis</a>	Red-tailed Tropicbird ( <i>Phaethon rubricauda</i> )	Mauritius Round Island Round Island	GPS		Unknown	Unknown	78	864,044

## Geospatial

- You can add geospatial search to your filter, click on the “Geospatial Search” button to open the Geospatial Search tool.
- To draw a polygon, click on the square polygon tool in the top-left.

Geospatial Search

+

-

▲

Draw polygons on the map or add prepared geometries below

Filter results by an EEZ shape

Select EEZ

EEZ names and boundaries do not reflect the view of BirdLife International and are downloaded from Flanders Marine Institute (2020). Union of the ESRI Country shapefile and the Exclusive Economic Zones (version 3). <https://www.marineregions.org/>. <https://doi.org/10.14284/403>.

Custom layer

Choose file No file chosen

Upload a custom polygon in geojson format. ESRI Shapefiles and other formats can be converted to Geojson using the free Mapshaper web too at <https://mapshaper.org>

Add above layers to map

Filter by polygons on map

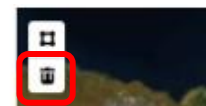
1. Click where you would like your first corner to be.

2. Click for each additional corner.
3. Click on the first corner or double click to close the polygon.



To edit:

- a. Edit corners by clicking and dragging on each corner.
- b. Add corners by clicking on the dashed line between corners, and then clicking on the small orange circle that appears.



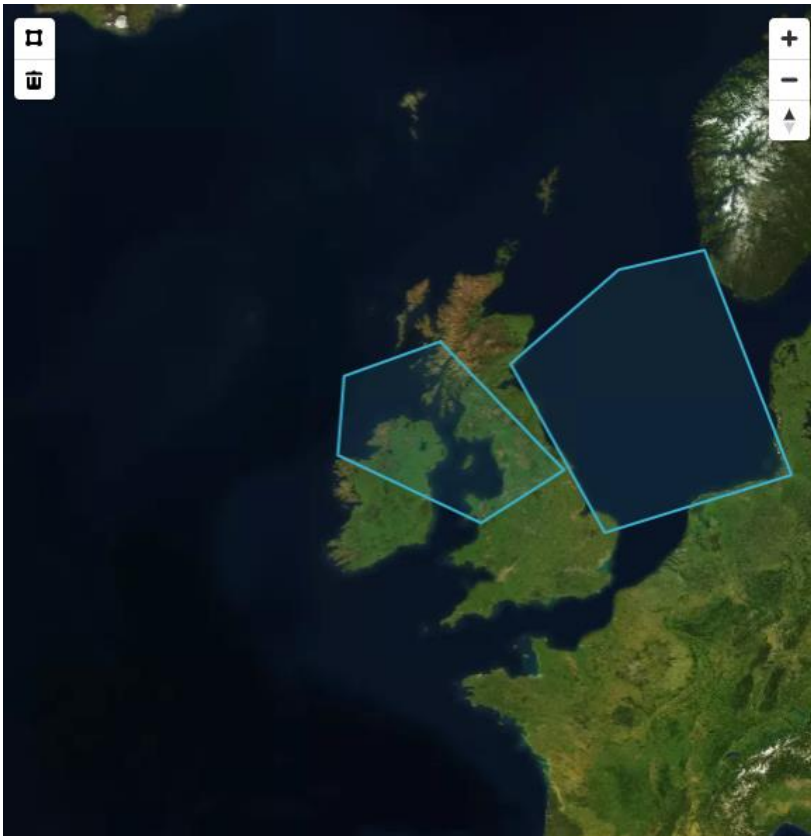
- c. Delete a corners by clicking on the corner, then clicking on the bin icon.
- d. Move the polygon by clicking on the 4-way arrow symbol that appear when you hover the mouse over the polygon.



4. Click on the map outside the polygon and it will turn blue.



5. You can then add more polygons as before.





6. You also add Exclusive Economic Zones for single or multiple countries.
  - a. Select the country name from the dropdown list.
  - b. Click “Add above layers to map”.

Geospatial Search

Draw polygons on the map or add prepared geometries below

Filter results by an EEZ shape

Ireland

EEZ names and boundaries do not reflect the view of BirdLife International and are downloaded from Flanders Marine Institute (2020). Union of the ESRI Country shapefile and the Exclusive Economic Zones (version 3). <https://www.marineregions.org/>. <https://doi.org/10.14284/403>.

Custom layer

Choose file No file chosen

Upload a custom polygon in geojson format. ESRI Shapefiles and other formats can be converted to Geojson using the free Mapshaper web too at <https://mapshaper.org>

Add above layers to map

Filter by polygons on map

mapbox

7. You also add custom polygons.
  - a. Create or download a single polygon (the website cannot accept files containing multiple poloygons).
  - b. If the file is in GeoJSON format, click “Choose file” and upload it.
  - c. If the file is not in GeoJSON format, it needs to be converted. Here we show how to convert from .shp files using <https://mapshaper.org>

mapshaper

Mapshaper is an editor for map data

Drop or paste files here or [select](#) from a folder

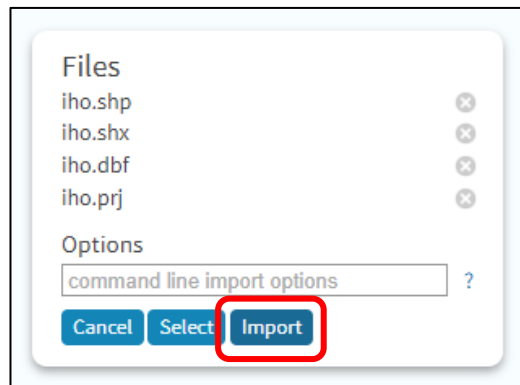
Shapefile, GeoJSON, TopoJSON, KML and CSV files are supported

Files can be gripped or in a zip archive

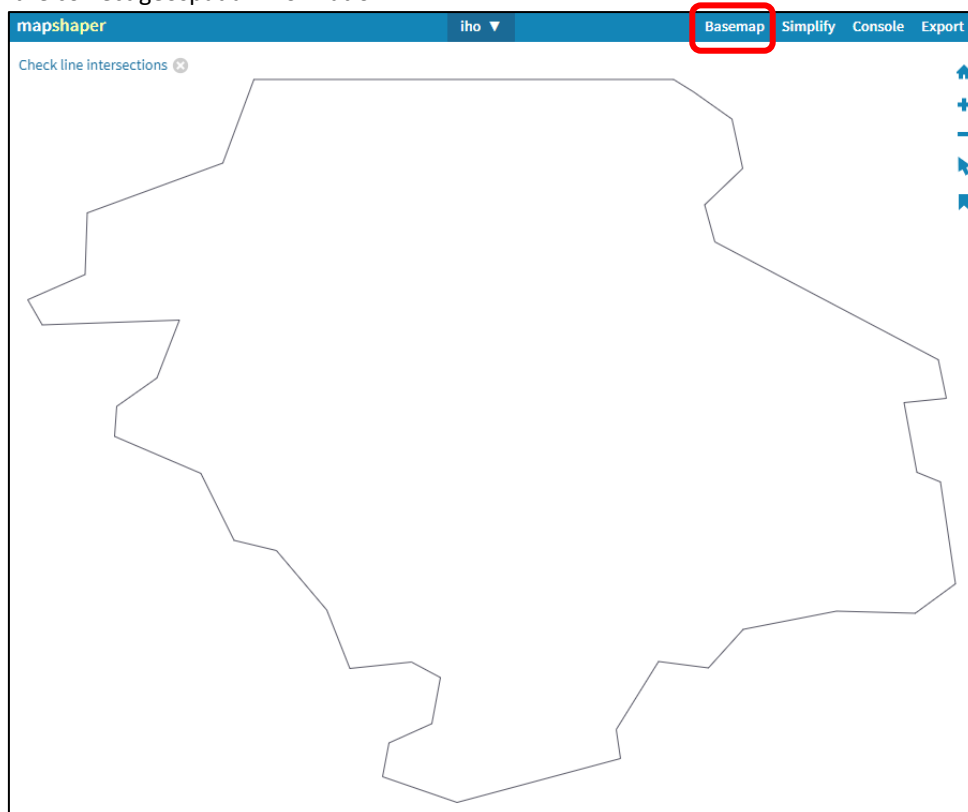
Quick import

Drop or paste files here to import with default settings

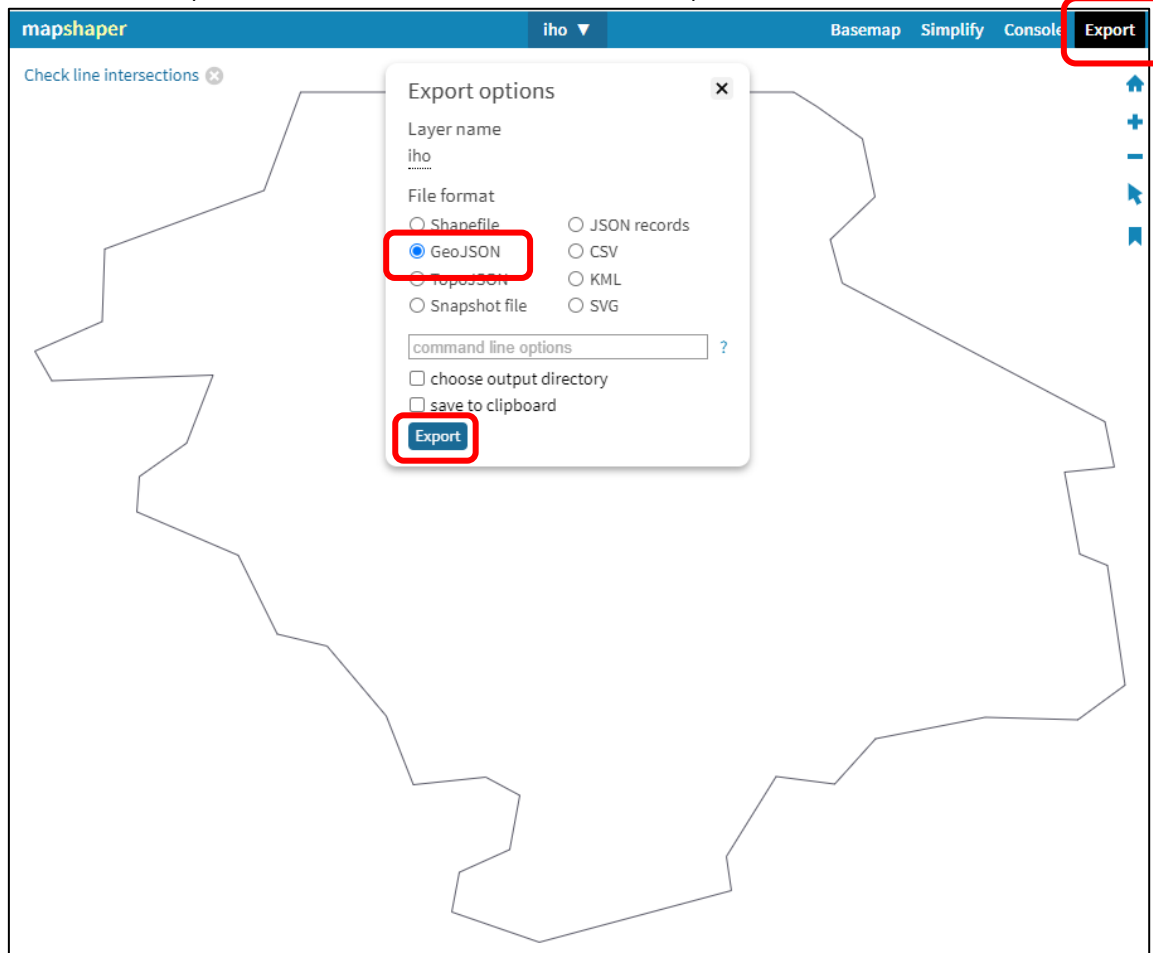
- i. Drag in a zip folder containing the .shp and auxiliary files, or drag in the files themselves, or select these from a folder. The pop up below should appear.



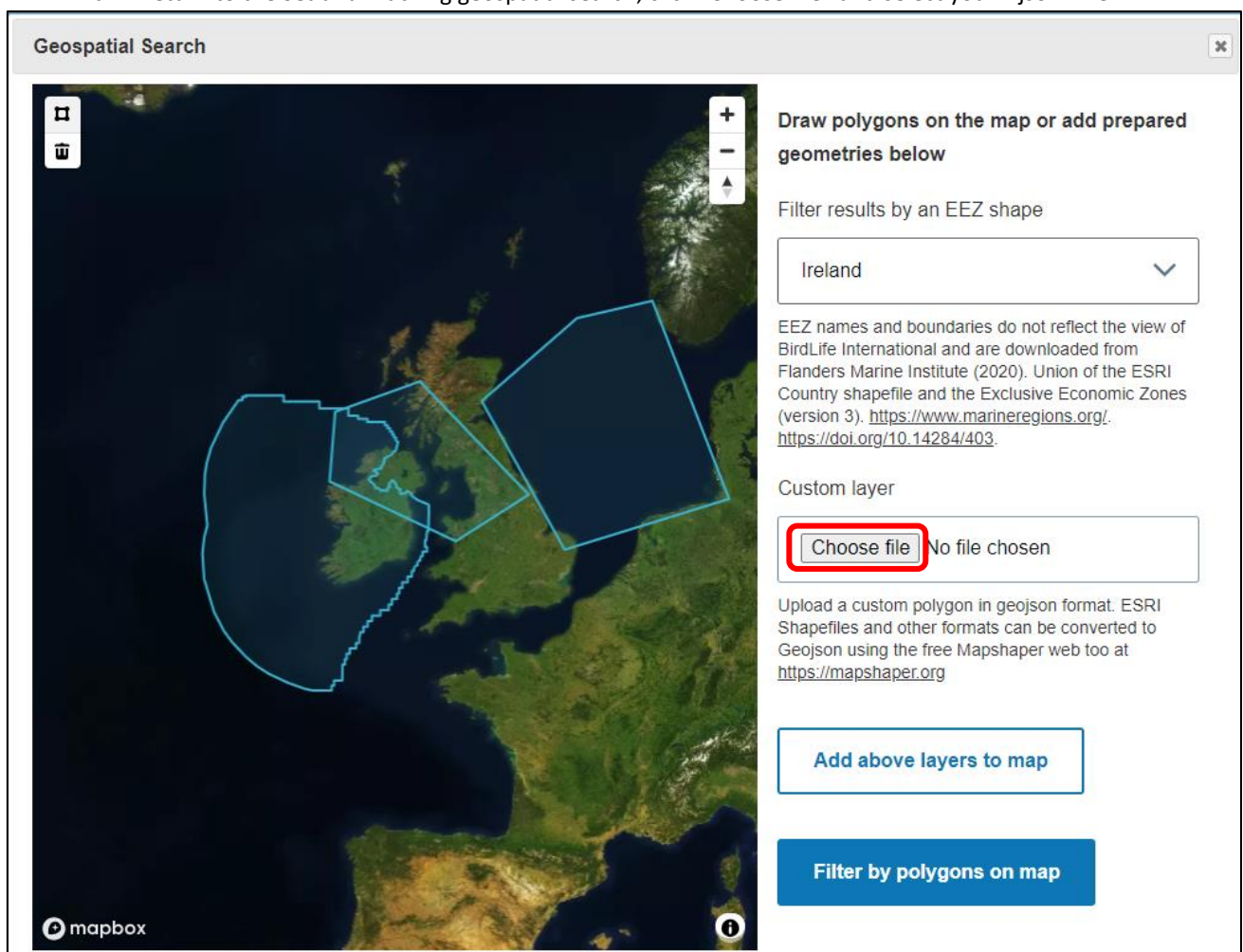
- i. Click "Import" and a polygon should appear. You can add a basemap to check the polygon has uploaded with the correct geospatial information.



ii. Click “Export” and then select “GeoJSON” and click “Export” underneath.

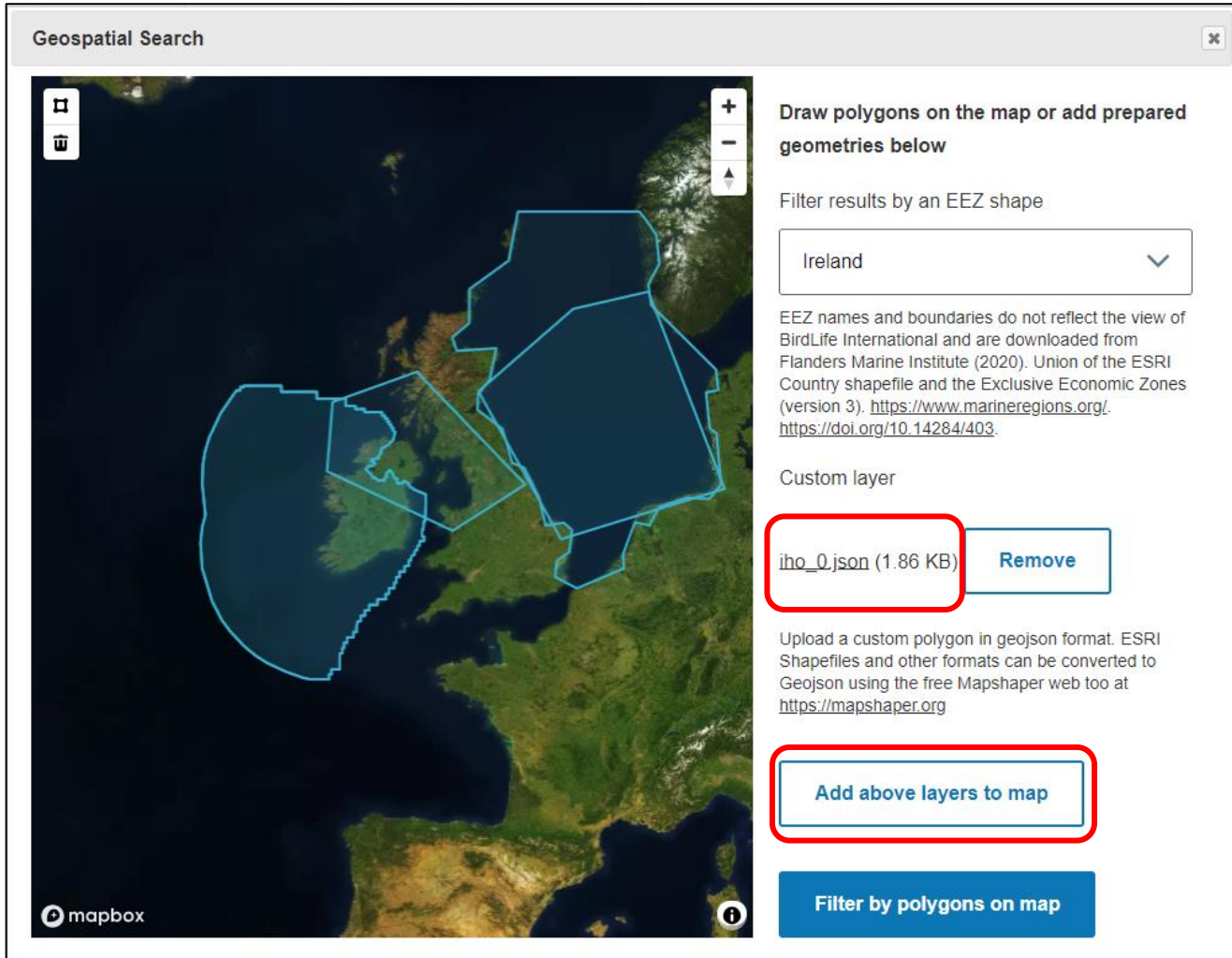


d. Return to the Seabird Tracking geospatial search, click “Choose file” and select your “.json” file.





- e. Your file should now appear under “Custom layer”. Click “Add above layers to map”. If it fails to upload, the polygon may be too complex, so we suggest trying a simplified polygon (Mapshaper includes a tool to simplify polygons).



Geospatial Search

Draw polygons on the map or add prepared geometries below

Filter results by an EEZ shape

Ireland

EEZ names and boundaries do not reflect the view of BirdLife International and are downloaded from Flanders Marine Institute (2020). Union of the ESRI Country shapefile and the Exclusive Economic Zones (version 3). <https://www.marineregions.org/>. <https://doi.org/10.14284/403>.

Custom layer

iho\_0.json (1.86 KB) Remove

Upload a custom polygon in geojson format. ESRI Shapefiles and other formats can be converted to Geojson using the free Mapshaper web too at <https://mapshaper.org>

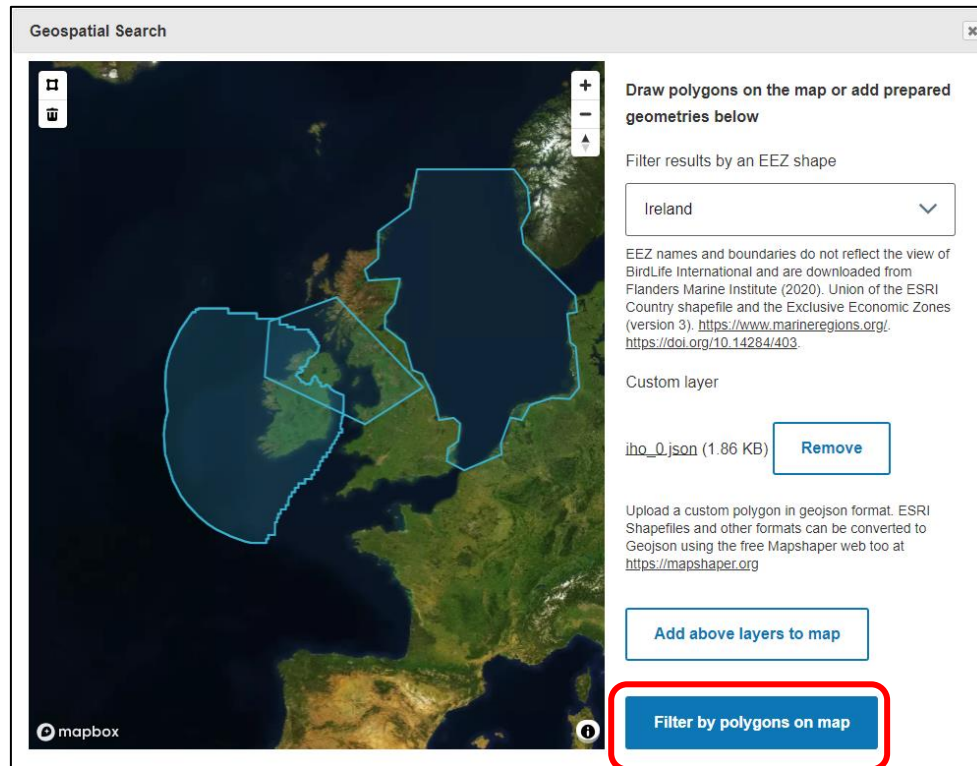
Add above layers to map

Filter by polygons on map

- f. You can remove a polygon by clicking on it and when it is orange, clicking on the bin icon.



- f. When you are happy with your polygons, click “Filter by polygons on map” to return to the tracking datasets table.



- g. When you are happy with your polygons, click “Filter by polygons on map” to return to the tracking datasets table.

Dataset ID:  Dataset Name:  Device Type:  Age:  Contacts:

[Species](#) [Deployment location](#) [Breed stage](#) [Geospatial search](#)

☒ Geospatial filter in use

[Search datasets](#) [Export unfiltered datasets](#) [Reset](#)

230 results

Request Access  [Apply to selected items](#) Items per page: 100

ID	Title	Contacts	Species	Location	Device Type	Visibility	Age	Breed Stage	Track Count	Point Count
<input type="checkbox"/> 2056	<a href="#">Band-rumped Storm-petrel GLS Berlengas</a>	<a href="#">Vitor Palma</a> <a href="#">Jaime Albino Ramos</a>	Band-rumped Storm-petrel ( <i>Hydrobates castro</i> )	Portugal Portugal Berlengas	Geolocator (GLS)		Adult	Unknown	5	1,076

You can apply any combination of searches and filters as shown below: To remove the searches and filters click “Reset”.

Dataset ID:  Dataset Name:  Device Type:  Age:  Contacts:

[Species](#) [Deployment location](#) [Breed stage](#) [Geospatial search](#)

☒ Breed stages: Breeding, Brood-guard, Chick-rearing, Creche, Incubation, Post-guard, Pre-egg

☒ Geospatial filter in use

[Search datasets](#) [Export unfiltered datasets](#) [Reset](#)

108 results

Request Access  [Apply to selected items](#) Items per page: 100

ID	Title	Contacts	Species	Location	Device Type	Visibility	Age	Breed Stage	Track Count	Point Count
<input type="checkbox"/> 1932	<a href="#">European Shag, Puffin Island 2022 [1]</a>	<a href="#">James Waggitt</a> <a href="#">Jonathan Green</a>	European Shag ( <i>Gulosus aristotelis</i> )	United Kingdom Wales Puffin Island	GPS		Adult	Chick-rearing	160	4,833
<input type="checkbox"/> 1821	<a href="#">European Shag, Puffin Island 2021</a>	<a href="#">James Waggitt</a> <a href="#">Jonathan Green</a>	European Shag ( <i>Gulosus aristotelis</i> )	United Kingdom Wales Puffin Island	GPS		Adult	Chick-rearing	99	4,188

## Export unfiltered datasets list

- You can download an unfiltered list of the datasets in the Seabird Tracking Database as a .csv file by clicking on “Export unfiltered datasets list”.

My accountLog outDatasetsAdd Dataset

BirdLife

Seabird Tracking Database

Tracking Ocean Wanderers

AboutNewsSpeciesResourcesCase StudiesInstructions

Dataset ID

Dataset Name

Device Type

Age

Contacts

- None -

- None -

- None -

- None -

- None -

Species

Deployment location

Breed stage

Geospatial search

Search datasets

Export unfiltered datasets

1327 results

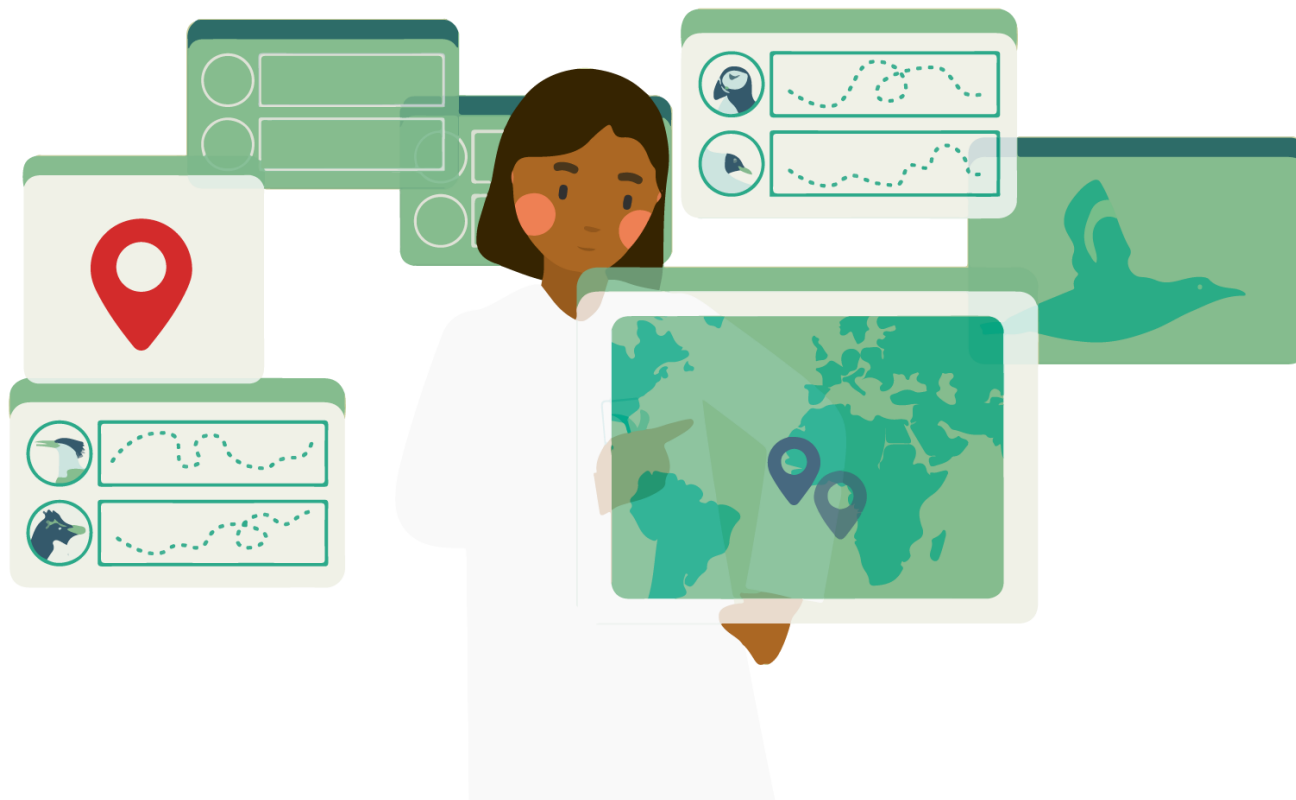
Request Access

Apply to selected items

Items per page

100

ID	Title	Contacts	Species	Location	Device Type	Visibility	Age	Breed Stage	Track Count	Point Count	
<input type="checkbox"/>	2158	<a href="#">Aride Island, Seychelles - White-tailed tropicbirds - GPS</a>	<a href="#">Annette Fayet</a> <a href="#">Gerard Rocamora</a>	White-tailed Tropicbird ( <i>Phaethon lepturus</i> )	Seychelles Seychelles Aride	GPS		Adult	Incubation, Chick-rearing	21	14,006
<input type="checkbox"/>	2157	<a href="#">Pelagodroma marina GLS Cabo Verde 2019-2022</a>	<a href="#">Jacob Gonzalez-Solis</a>	White-faced Storm-petrel ( <i>Pelagodroma marina</i> )	Cape Verde Boa Vista Pássaros	Geolocator (GLS)		Adult	Migration	6	1,938
<input type="checkbox"/>	2141	<a href="#">Scopoli's Shearwater bycaught and released alive in Blanes (Catalonia) (2021)</a>	<a href="#">Jose Manuel Arcos</a>	Scopoli's Shearwater ( <i>Calonectris diomedea</i> )	High Seas At-Sea At-Sea	GPS		Adult	Incubation	3	1,717



## Contact:

If you need any further help, please contact us by e-mail at [seabirds@birdlife.org](mailto:seabirds@birdlife.org)

Thank you for using the Seabird Tracking Database!

- The BirdLife International Marine Science Team