

How to import environmental responses from AquaMaps

Applies to EwE version 6.5 and newer

Environmental response functions for the Ecospace habitat foraging capacity model can be imported from AquaMaps via the following steps:

1. Navigate to [AquaMaps](#) and search for the species that you are interested in
2. Click the scientific name of the species of interest:



48 record(s) for the common name 'Snook'

The current AquaMaps naming service is based on the [Catalogue of Life: 2012 Annual Checklist](#).

Only linked scientific names have AquaMaps.

Only species with summary pages are linked to FishBase for fishes and SeaLifeBase for other species.

Common name	Scientific name	Species summary page
Almindelig snook	Centropomus undecimalis	FishBase
Armed snook	Centropomus armatus	FishBase
Black snook	Centropomus nigrescens	FishBase
Blackfin snook	Centropomus medius	FishBase
Blackfin snook	Centropomus pectinatus	FishBase
Comb-tooth snook	Centropomus pectinatus	FishBase
Common snook	Centropomus undecimalis	FishBase

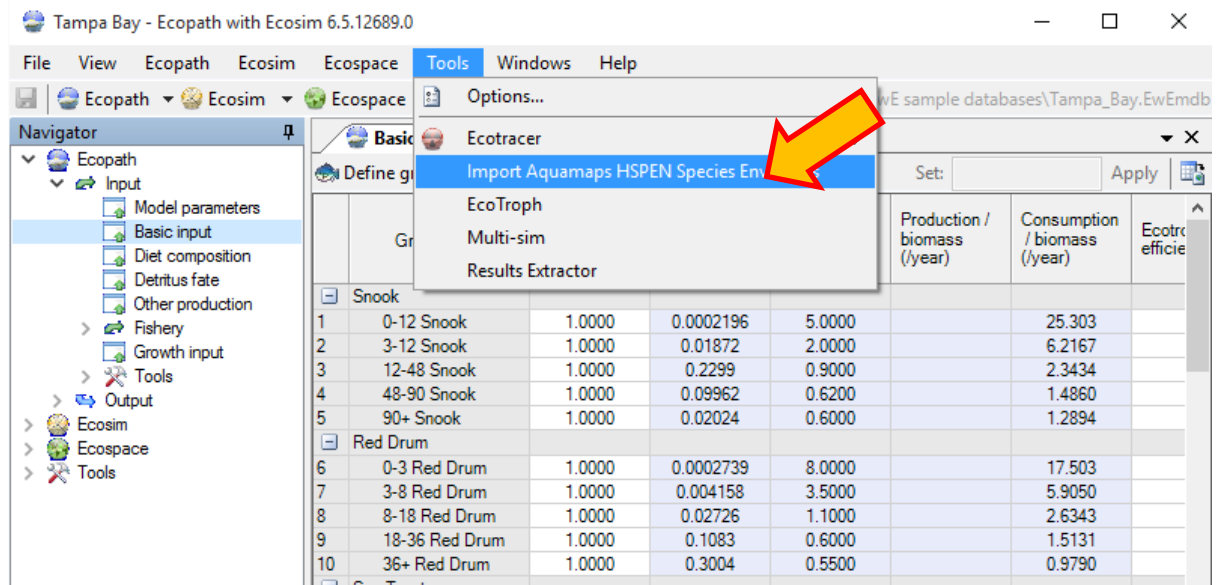
3. In the generated distribution map, click “Download native range data”:



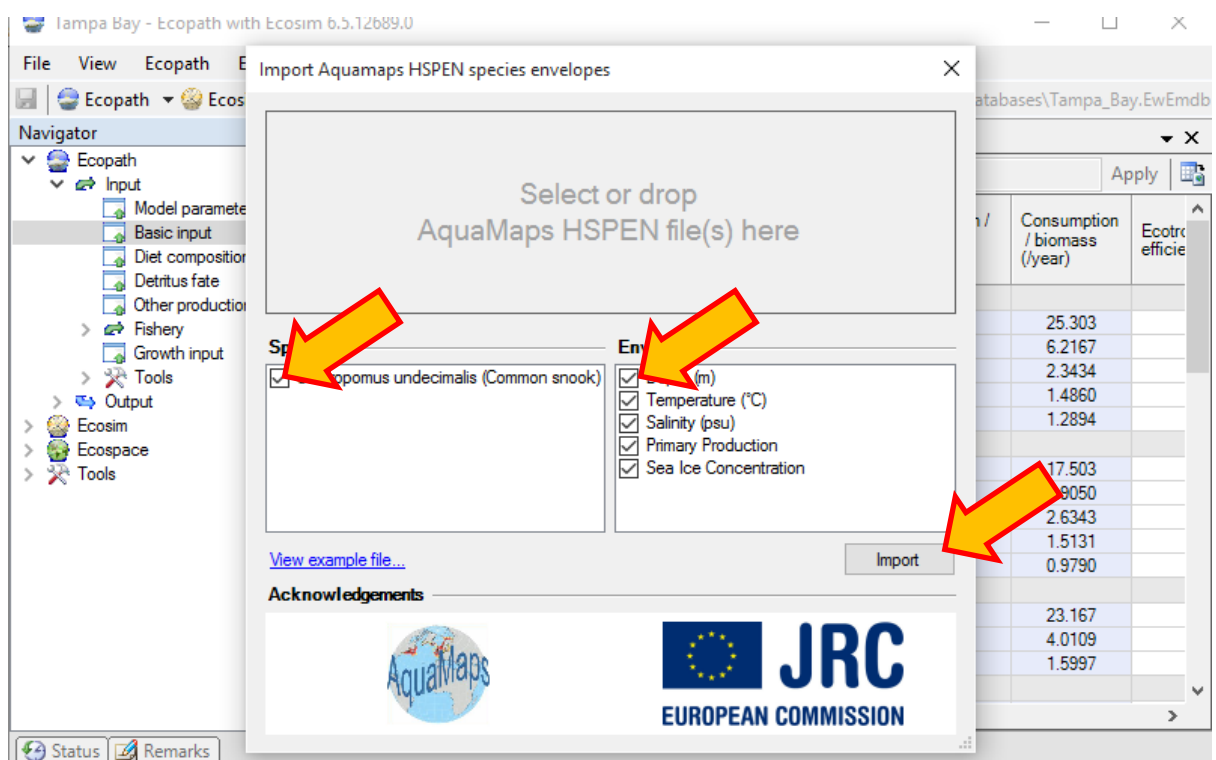
Note: Point data from original sources were assigned to its corresponding half-degree cell and visualized as such here.

e probabilities occurrence 0.80 - 1.00 0.60 - 0.79 0.40 - 0.59 0.20 - 0.39 0.01 - 0.19	Explore native range map Explore suitable habitat map Explore point map Show mapping parameters Create your own map	Download native range data About AquaMaps Comments & Corrections Proper map citation	More species data: List of countries List of FAO areas List of ecosystems	Session no. 90 -Close window- <i>Please use -Close window- above to exit instead of the browser's X button.</i>
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- AquaMaps now wants to know what format you want this data in. Select “Environmental Data (HSPEN)” and a CSV file will be prepared for you. Download the file to your computer
- Now, in EwE, have an Ecospace scenario loaded, and select “Import AquaMaps HSPEN species envelopes” from the tools menu:



- Select or drag/drop the downloaded HSPEN CSV file onto the Import form. Check the envelopes that you wish to import, and the species that you wish to import this data for. To start the import process, press the [Import] button:



- The response functions are now imported into Ecospace, with names automatically generated from AquaMaps Envelope + Species. The EwE status panel will display which response functions were successfully imported.

Close the import form. The newly imported environmental response functions are now visible in Ecospace > Input > Habitat based foraging:

