**Data extraction Echinoderm and Fish project**

**Extraction performed by Pierre Hélaouët**

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**Note:** As always, this dataset has been carefully built and checked accordingly. However, it is the user’s responsibility to perform his own verifications.

**Quick description of the dataset**

**1 – The dataset contains 3 files:**

1. “CPR\_Data\_EchinodermAndFish\_24032025.docx”: This document
2. “CPR\_EchinodermAndFish\_ControlMap.png”:

Map representing the selected samples from January 1958 to December 2021 (125803 samples)

1. “CPR\_NorthSeaHerring\_Data\_24032025.csv”: Abundance data for all selected taxa: Echinoderm post larvae, CPR ID 460; Fish larvae, CPR ID 91; Echinoderm larvae, CPR ID 36) and all selected samples in the selected area (48°N to 61°N, -10°E to 8°E).

Rows: All samples for the selected area (125803 samples).

Column 1: Unique sample id. For instance: “240B--27” corresponds to the 27th sample for the 240th transect on the B route.

Columns from 2 to 8: Spatio-temporal coordinates for each sample.

Columns from 7: Abundance data for Echinoderm post larvae.

Columns from 8: Abundance data for Fish larvae.

Columns from 9: Abundance data for Echinoderm larvae.

Note 1: We may notice very small values (10^-10) or any other number with a very small fraction. Sometimes, our analysts can identify the presence of a specific taxa but are unable to quantify it. In that case, they report the taxa as “present”. This is hard-coded in our database as a very small value (10^-10) for statistical reasons.