**Data extraction Ichthyoplankton**

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**Web page: https://doi.mba.ac.uk/data/3466/**

**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 4 files:**

1. “CPR\_Data\_Ichthyoplankton\_30052025.docx”: This document
2. “CPR\_ PhytoDynamic\_ControlMap\_30052025.png”:

Map representing the selected samples from January 1958 to December 2021 (40960samples)

1. “CPR\_Ichthyoplankton\_Data\_FishLarvae\_30052025.csv”: Abundance data for Fish larvae (CPR id = 91) and all selected samples in the selected area (13 ICES areas: 6.a, 6.b.2, 7.c.2, 7.k.2, 7.j.2, 7.b, 7.h, 7.g, 7.a, 6.b.1, 7.c.1, 7.k.1, 7.j.1).

Rows: All samples for the selected area (40960samples).

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

Column 2: ICES area name (as used in provided shapefile “ICES\_Areas\_Ie\_ExportFeatures.shp”).

Column 3: ICES area code. Integer (from 1 to 13, representing each ICES area, in the same order as in “ICES\_Areas\_Ie\_ExportFeatures.shp”).

Columns from 4 to 10: Spatio-temporal coordinates for each sample.

Columns from 11: Abundance data for Fish larvae (per 3m3).

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.

1. “CPR\_Ichthyoplankton\_Data\_FishEggs\_30052025.csv”: Abundance data for Fish eggs (CPR id = 90).

Same architecture as “CPR\_Ichthyoplankton\_Data\_FishLarvae\_30052025.csv”