Metadata – Fish and decapod species observations

|  |  |
| --- | --- |
| **Metadata field** | **Content** |
| **Abstract** | Dataset available from the ICES.dk portal, based on the *DATRAS (Database of Trawl Surveys).* |
| **Data provider organization name** | ICES - International Council for the Exploration of the Sea (ICES) · Conseil International pour l'Exploration de la Mer (CIEM). ICES BITS (Baltic International Trawl Survey). |
| **Data provider organization contact** | [accessions@ices.dk](mailto:accessions@ices.dk) |
| **Lineage** | N.A. |
| **URL of downloadable resource** | <https://datras.ices.dk/Data_products/Download/Download_Data_public.aspx> |
| **Temporal extent** | 19.02.2000 |
| 03.03.2024 |
| **Legal constraints** | Data can be used freely given that the source is cited (following creative commons license CC-BY). |
| **Limitations on public access** | No |

|  |  |
| --- | --- |
| **Used methods** | ICES BITS (Baltic International Trawl Survey) dataset . ICES, Copenhagen" .  Available from here: <https://datras.ices.dk/Data_products/Download/Download_Data_public.aspx>  The dataset used: CPUE per length per haul per hour.  From ICES download page: “Provides Catch in numbers per length class and hour of hauling per haul, and for beam trawl surveys (BTS, DYFS, SNS) also per km2 per haul. Available for all species. Uses LngtClass in mm.”  And in the image below, the exact settings used for the data collection.  Data included from countries: DE,DK,EE,LT,LV,PL,RU,SE.  Further information are available in the provided pdf document: ICES\_original\_file\_DATRAS\_dataproducts\_units.pdf  A screenshot of a computer  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| **List those attributes with descriptions and values which were not available in reporting\_template** | | |
| **Attribute** | **Description** | **List of possible values** |
| origin\_id | Created by HELCOM | e.g. 1\_fish\_ICES |
| date\_start | Original dataset column: Derived from DateTime column. Day, month, and year of observation, in format YYYY-MM-DD-T00:00:00. | e.g. 2005-09-29T00:00:00 |
| date\_end | The last day when observed during period of multiple days. | N.A. |
| scien\_name | Original dataset column: Species.  Species/taxon name of examined specimen (Worms format). | e.g. Mytilus edulis |
| life\_stage | Life stage of the individual. Entered value is checked against Lists/life\_stage. Cell is coloured if added value is not found in the list. | N.A. |
| length | Original dataset column: LngtClass  Length in millimiters | e.g. 140 |
| weight | Weight of the individual in used unit. Used unit must be documented. | N.A. |
| quantity | Original dataset column: CPUE\_number\_per\_hour. Catch in numbers per hour of hauling.  Numerical value of the measured quantity. | e.g. 24.30 |
| q\_unit | Quantity unit.  Catching per Unit effort per hour. | e.g. CPUE\_number\_per\_hour |
| gear\_type | Original dataset column: Gear | e.g. PEL |
| fishing\_area\_m2 | Fishing area in square meters (m²) | N.A. |
| soak\_time\_h | Time of fishing gear in the water in hours (h) | N.A. |
| effort | Catch per unit effort. E.g. weight/quantity per unit area per unit time. Used measure must be explained in metadata. | N.A. |
| start\_lat | Latitude. Observation location geographical latitude (WGS84, decimal degrees). | e.g.58.36033 |
| start\_long | Longitude. Observation location geographical longitude (WGS84, decimal degrees). | e.g. 12.45621 |
| end\_lat | NA | N.A. |
| end\_long | NA | N.A. |
| time\_utc | Original dataset column: Derived from DateTime column. Time of observation hh:mm:ss UTC | e.g. 06:30:00 |
| water\_depth | Original dataset column: Depth  Depth water in meters. | e.g. 20 |
| notes | Free text field for possible additional information on observation | N.A. |
| citation | If specific citation should be used for observation, it should be described here. | N.A. |
| restr | Yes/no: whether any information is restricted for this observation, that cannot be shared freely. | N.A. |
| restr\_desc | If restriction is yes, reason why data cannot be shared freely. | N.A. |
| Country | Extra column available from the original dataset. More information in the attached pdf. | e.g. DE |
| Ship | Extra column available from the original dataset. More information in the attached pdf. | e.g. 06S1 |
| HaulNo | Extra column available from the original dataset. More information in the attached pdf. | e.g. 1 |
| HaulDur | Extra column available from the original dataset. More information in the attached pdf. | e.g. 30 |
| DateTime | Extra column available from the original dataset. More information in the attached pdf. | e.g. 19/02/2000 06:30:00 |
| Area | Extra column available from the original dataset. More information in the attached pdf. | e.g. 24 |
| SubArea | Extra column available from the original dataset. More information in the attached pdf. | e.g. 9 |
| DayNight | Extra column available from the original dataset. More information in the attached pdf. | e.g. D |
| AphiaID | Extra column available from the original dataset. More information in the attached pdf. | e.g. 105865 |
| Sex | Extra column available from the original dataset. More information in the attached pdf. | e.g. N.A. |
| DateofCalculation | Extra column available from the original dataset. More information in the attached pdf. | e.g. 20220301 |