EFH Project - Fish survey datasets

Dataset name (CSV format):

10.Nephrops burrow TV survey 2007-16\_MS

Content description:

Dataset of survey data from the annual Nephrops TV surveys undertaken by Marine Scotland Science in Scottish waters (month/quarter not indicated in the source dataset). The dataset is an extract of the Nephrops TV surveys database provided by Marine Scotland, combining data on survey characteristics and burrow density for Nephrops, with all survey events (between 2007 and 2016; data post-2016 were not available at the time of the project) and all survey locations included.

Dataset structure:

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| --- | --- | --- | --- | --- |
| Column Heading | Description | Variable type | Unit/categories (incl. NA where no data) | Source |
| FID | Database feature ID | Categorical (nominal) | - | Original survey dataset |
| LATave (or lat) | Haul location, latitude (WGS 1984); calculated as central point (mean) between shooting and hauling locations where these are available from original dataset (LATave) | Numeric (continuous) | deg N | Calculated from original survey dataset |
| LONGave (or lon) | Haul location, longitude (WGS 1984); calculated as central point (mean) between shooting and hauling locations where these are available from original dataset (LONGave) | Numeric (continuous) | deg E | Calculated from original survey dataset |
| fu | Haul location, Nephrops fishing ground name | Categorical (nominal) | [name of fishing ground] | Original survey dataset |
| Station | Haul location, Station number | Categorical (nominal) | [discrete number] | Derived from original survey dataset |
| Year | Haul event, Year; derived from Date | Numeric (discrete) | Year | Derived from original survey dataset |
| avdens | Mean density of Nephrops burrows | Numeric (continuous) | number of Nephrops burrows per m2 | Original survey dataset |