

CEMP Appendix BB15: Size composition in fish communities (FW3)



Information collection
development need



Monitoring Guidelines
development need



Assessment criteria
development need



Quality Assurance tools
development need

| Size composition in fish communities* (Common indicator, FW-3) | | | |
|--|---|--|---|
| Monitoring Purpose | State/impact | Applicable MSFD Criteria GES | 4.2 Proportion of selected species at the top of food webs |
| Monitoring Guidelines / Monitoring Method in place | Guidelines relating to the groundfish and beam trawl surveys are available here http://www.ices.dk/marine-data/data-portals/Pages/DATRAS-Docs.aspx | Assessment Guidelines | OSPAR CEMP Guidelines: Common Indicator, Size composition in fish communities (FW-3) |
| Quality Assurance Procedures in place | ICESDataTypeGuide, National, Other | Assessment tools available | - |
| Quality Control | Real&DelayedValidation, Other QC DATRAS has an integrated quality check utility. All data, before entering the database, have to pass an extensive quality check. Additional data scrutiny is made by OSPAR experts prior to finalisation of a dataproduct for use in indicator assessments. | Data Custodian | ICES Data Centre |
| Element Monitored | Size structure of the fish and elasmobranch populations | Data Depository | Database of Trawl Surveys (DATRAS) http://www.ices.dk/marine-data/data-portals/Pages/DATRAS.aspx |

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|--|---|---|---|---|----------|
| Parameter Measured | Size of individuals (length or weight) | | Indicator Metric | Typical (i.e. weighted geometric mean) length of fish and elasmobranchs | |
| Temporal scope | Start date: 1983 End date: 9999 Monitoring frequency: 3-monthly | | Data submission Frequency/ deadline and link to reporting format | Reporting format https://datras.ices.dk/Data_products/ReportingFormat.aspx | |
| Spatial Scope | EEZ (or similar) | Spatial coverage of the data is linked to the ICES co-ordinated fisheries groundfish surveys in the North Sea, the Celtic Seas, Bay of Biscay and Iberia. Additional beam trawl and acoustic survey data may be integrated. | | | |
| Nature of Data | Data Products | | Aggregation of Data | Regional (Greater North Sea); Subregion (Celtic Seas, Bay of Biscay) | |
| OSPAR Region | I | II | III | IV | V |
| Contracting Parties monitoring | - | DE, DK, FR, NL, NO, SE, UK | ES, FR, IE, PT, UK | ES, FR, PT | - |
| Contracting parties supplying data | - | DE, DK, FR, NL, NO, SE, UK | ES, FR, IE ¹⁹ , PT, UK | ES, FR, PT | - |
| Spatial Resolution (proportion) | - | 100 | 90 | 50 | - |
| Spatial Resolution (Density) | - | 171 ICES statistical rectangles sampled annually. | | | - |
| Contracting Parties with an "opt out" | - | - | - | - | - |

¹⁹ via DATRAS