

CEMP Appendix BB6: Fish abundance* (FC-1)



Fish abundance* (Common indicator FC-1)			
Monitoring Purpose	State	Applicable MSFD GES Criteria	1.2 Population size 4.3 Abundance/distribution of key trophic groups/species
Monitoring Guidelines / Monitoring Method in place	Manual for the International Bottom Trawl Surveys in the North Eastern Atlantic Area. Revision IV International Bottom Trawl Survey Working Group, 8-12th April 2013, Lisbon. (link)	Assessment Guidelines	Greenstreet, S. P. R., Rossberg, A. G., Fox, C. J., Le Quesne, W. J. F., Blasdale, T., Boulcott, P., Mitchell, I., Millar, C., and Moffat, C. F. (2012). Demersal fish biodiversity: species-level indicators and trends-based targets for the Marine Strategy Framework Directive. ICES Journal of Marine Science, 69: 1789–1801. (link)
Quality Assurance Procedures in place	Other	Assessment tools available	In development
Quality Control	Other: Periodic IBTS working groups	Data Custodian	TBC
Element Monitored	Biological feature: Fish	Database	Source data: DATRAS Data used: MSFD DATRAS derived product
Parameter Measured	Species population size: population size (abundance) [Mean population abundance (no per km ²) or biomass (kg per km ²) density estimates averaged across specified sub-regions or sub-divisions of sub-region]	Indicator Metric	The number (or proportion) of individual “population abundance” species-specific metrics meeting their specified upper-percentile range metric-level targets among a specified suite of "sensitive" species.
Temporal scope	Start date: yyyy End date: yyyy (9999 if ongoing) Monitoring frequency: annual	Data submission Frequency/ deadline and link to reporting format	Annual Deadline through out year ICES DATRAS exchange format (link)
Spatial Scope			

Nature of Data			Aggregation	of	
	I	II	III	IV	V
OSPAR Region					
Contracting Parties monitoring		BE, DE, DK, NO, SE, UK	IE, UK		
Contracting parties supplying data		BE, DE, DK, NO, SE, UK	IE ¹⁷ , UK		
Spatial Resolution (proportion)					
Spatial Resolution (Density)					
Contracting Parties with an “opt out”					

¹⁷ via DATRAS