

CEMP Appendix BE4: Impulsive underwater noise (Revised 2017)



<i>Impulsive noise*</i>			
Monitoring Purpose	Pressures	Applicable MSFD GES Criteria	11.1 Distribution in time and place of loud, low and mid frequency impulsive sounds
Monitoring Guidelines / Monitoring Method in place	CEMP Guidelines for Impulsive Noise (Agreement 2017-XX) Monitoring Guidance for Underwater Noise in European Seas (OSPAR Agreement 2014-08) http://www.ospar.org/documents?v=33031	Assessment Guidelines	CEMP Guidelines for Impulsive Noise (Agreement 2017-XX)
Quality Assurance Procedures in place	National	Assessment tools available	ICES indicator visualisation
Quality Control	DelayedValidation	Data Custodian	ICES
Element Monitored	Underwater noise	Data Depository	Impulsive Noise registry http://ices.dk/marine-data/data-portals/Pages/underwater-noise.aspx
Parameter Measured	Intensity and temporal frequency of underwater noise	Indicator Metric	Pulse block days

Temporal scope	Start date: 2015 End date: 9999 Monitoring frequency: Annual		Data submission Frequency/ deadline and link to reporting format	Annual http://ices.dk/marine-data/data-portals/Pages/underwater-noise.aspx	
Spatial Scope	EEZ	Based on licenced activities so is limited to Contracting parties EEZ's			
Nature of Data	Unprocessed Data		Aggregation of Data	Subregion, Region,	
	I	II	III	IV	V
Contracting Parties monitoring	IC, NO	NO, SW, DK, DE, NL, BE, FR, UK	UK, IR, FR	FR, ES, PT	PT
Contracting parties supplying data		UK, NL, DE, SE, DK, BE	UK		
Spatial Resolution (proportion)	100%	100%	100%	100%	100%
Spatial Resolution (Density) number of sampling stations	N/A	N/A	N/A	N/A	N/A
Contracting Parties with an "opt out"					