

AA.H1E BALTIC PHOTIC MUDDY SEDIMENT CHARACTERIZED BY EPIBENTHIC BIVALVES

AUTHOR

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TEXTUAL DESCRIPTION

Baltic photic bottoms with at least 90 % coverage of muddy sediment. The sediment must contain at least 20 % of mud, silt or clay (grain size less than 63 µm). Sessile/semi-sessile epibenthic bivalves cover at least 10 % of the seabed and more than other perennial attached erect groups.

PHYSICAL ENVIRONMENT

Substrate is muddy sediment. Depth range: photic zone

CHARACTERISTIC SPECIES

Mytilus spp.

QUALITY DESCRIPTORS

Diversity, abundance and biomass of fauna.

GEOGRAPHIC RANGE

Whole Baltic Sea

ANTHROPOGENIC THREATS

Eutrophication, contaminants

CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

HELCOM 1998:

2.7 Muddy bottoms

2.7.2 Sublittoral photic zone

EUNIS 2012:

A5 Sublittoral sediment

A5.3 Sublittoral mud

A5.31 Sublittoral mud in low or reduced salinity

A5.311 Baltic brackish water sublittoral muddy biocenoses influenced by varying salinity

<http://eunis.eea.europa.eu/habitats/2585>