AA.M1E BALTIC PHOTIC MIXED SUBSTRATE CHARACTERIZED BY EPIBENTHIC BIVALVES

AUTHOR

HELCOM RED LIST Biotope Expert Team

TEXTUAL DESCRIPTION

Baltic photic bottoms with 10- 90 % coverage of hard (rock/boulders/stone) and 10-90 % soft substrata (e.g. muddy/coarse sediment/sand). Sessile/semi-sessile epibenthic bivalves cover at least 10 % of the seabed and more than other perennial attached erect groups.

PHYSICAL ENVIRONMENT

Substrate is soft or crystalline rock, boulders or stones mixed with mobile substrates such as sand or coarse substrate Depth range: photic zone

CHARACTERISTIC SPECIES

Mytilus spp., Dreissena polymorpha

QUALITY DESCRIPTORS

Diversity, abundance and biomass of fauna.

GEOGRAPHIC RANGE

Whole Baltic Sea

ANTHROPOGENIC THREATS

Eutrophication

CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

HELCOM 1998:

2.8 Mixed sediment bottoms

2.8.2 Sublittoral photic zone

2.8.2.1 With little or no macrophyte vegetation

EUNIS 2012:

A5 Sublittoral sediment

A5.4 : Sublittoral mixed sediments

A5.41 : Sublittoral mixed sediment in low or reduced salinity

A5.411 : Baltic level mixed sediment bottoms of the infralittoral photic zone with little or no macrophyte vegetation

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