

AA.B1E BALTIC PHOTIC HARD CLAY CHARACTERIZED BY EPIBENTHIC BIVALVES

AUTHOR

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TEXTUAL DESCRIPTION

Baltic photic zone bottoms with at least 90 % coverage of hard clay. Sessile/semi-sessile epibenthic bivalves cover of at least 10 % of the seabed.

PHYSICAL ENVIRONMENT

Substrate is hard clay. Depth range: photic zone. Typically high energy exposure areas.

CHARACTERISTIC SPECIES

Mytilus spp.

QUALITY DESCRIPTORS

Diversity, abundance and biomass of fauna.

GEOGRAPHIC RANGE

Whole Baltic Sea

ANTHROPOGENIC THREATS

Eutrophication

CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

HELCOM 1998:

2.3 Hard clay bottoms

2.3.2 Sublittoral photic zone