

AA.A1E BALTIC PHOTIC ROCK AND BOULDERS CHARACTERIZED BY EPIBENTHIC BIVALVES

AUTHOR

HELCOM RED LIST Biotope Expert Team

TEXTUAL DESCRIPTION

Baltic bottoms in the photic zone with at least 90 % coverage of rock, boulders or stones of more than 63 mm in diameter. Sessile/semi-sessile epibenthic bivalves cover at least 10 % of the seabed and more than other perennial attached erect groups.

PHYSICAL ENVIRONMENT

Salinity range: All; Exposure range: all, more common in exposed areas; Depth range: photic zone

CHARACTERISTIC SPECIES

Mytilus spp, *Dreissena polymorpha*

QUALITY DESCRIPTORS

Diversity, abundance and biomass of fauna associated with the mussel beds.

GEOGRAPHIC RANGE

Whole Baltic Sea

ANTHROPOGENIC THREATS

Eutrophication

CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

HELCOM 1998:

2.1 Rocky bottoms

2.1.1 Soft rock

2.1.1.2 Sublittoral photic zone

2.1.2 Solid rock (bedrock)

2.1.2.2 Sublittoral photic zone

2.2 Stony bottoms

2.2.2 Sublittoral photic zone

EUNIS 2012:

A3.4 : Baltic exposed infralittoral rock

A3.5 : Baltic moderately exposed infralittoral rock

A3.6 : Baltic sheltered infralittoral rock