

AA.A2T BALTIC PHOTIC ROCK AND BOULDERS CHARACTERIZED BY SPARSE EPIBENTHIC MACROCOMMUNITY

AUTHOR

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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. Less than 10 % of the seabed is covered by perennial vegetation or attached epifauna.

PHYSICAL ENVIRONMENT

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

CHARACTERISTIC SPECIES

Mytilus spp., Bryozoa, Balanidae, Bryozoa, Porifera, Hydrozoa

MAPPING ADVISE (HABITAT DELINEATION, IDENTIFICATION, SIMILAR TYPES)

The biotope is known e.g. from off-shore underwater reefs.

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

2.1.1.2.1 Level bottoms with little or no macrophytevegetation

2.1.2 Solid rock (bedrock)

2.1.2.2 Sublittoral photic zone

2.1.2.2.1 Level bottoms with little or no macrophytevegetation

2.2 Stony bottoms

2.2.2 Sublittoral photic zone

2.2.2.1 Level bottoms with little or no macrophyte

vegetation

EUNIS 2012:

A3.4 : Baltic exposed infralittoral rock

A3.5 : Baltic moderately exposed infralittoral rock

A3.6 : Baltic sheltered infralittoral rock