

AA.A2 BALTIC PHOTIC ROCK AND BOULDERS CHARACTERIZED BY SPARSE MACROSCOPIC EPIBENTHIC STRUCTURES

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. 0><10 % coverage of macroscopic vegetation or sessile macroscopic epifauna

PHYSICAL ENVIRONMENT

Salinity range: all; Exposure range: more common in exposed areas; Depth range: the deepest part of the photic zone

MAPPING ADVISE (HABITAT DELINEATION, IDENTIFICATION, SIMILAR TYPES)

Areas with coverage of rock and boulders at least 90 %. Macroscopic vegetation or sessile macroscopic epifauna cover 0><10% of the substrata at any time of the year.

QUALITY DESCRIPTORS

Diversity, abundance and biomass of fauna.

GEOGRAPHIC RANGE

Whole Baltic Sea

ANTHROPOGENIC THREATS

Increased sedimentation caused my 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