

AA.M1C3 BALTIC PHOTIC MIXED SUBSTRATE DOMINATED BY FOLIOSE RED ALGAE

AUTHOR

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TEXTUAL DESCRIPTION

Baltic bottoms in the photic zone with more than 10 %, but less than 90 % coverage of both hard and soft substrata. Perennial algae covers at least 10 % of the seabed and more than other perennial attached erect groups. Out of the perennial algae, foliose red algae constitutes at least 50 % of the biovolume.

PHYSICAL ENVIRONMENT

Salinity range: moderate to high; Exposure range: moderate to high; Depth range: photic zone from about 3 meters.

CHARACTERISTIC SPECIES

Coccotylus truncatus, *Phyllophora* spp., *Delesseria sanguinea*

QUALITY DESCRIPTORS

Lower limit of vegetation, amount of epiphytic algae

GEOGRAPHIC RANGE

Baltic Sea up to the Archipelago Sea in the north and central Gulf of Finland in the east

ANTHROPOGENIC THREATS

Eutrophication

CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

HELCOM 1998:

2.8 Mixed sediment bottoms

2.8.2 Sublittoral photic zone

2.8.2.2 Dominated by macrophyte vegetation

EUNIS 2012:

A5 Sublittoral sediment

A5.5 Sublittoral macrophyte-dominated sediment

<http://eunis.eea.europa.eu/habitats/1733>