

AA.M1C BALTIC PHOTIC MIXED SUBSTRATE CHARACTERIZED BY PERENNIAL 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. Coverage of perennial attached algae is at least 10 % , and more than other perennial attached erect groups.

PHYSICAL ENVIRONMENT

Salinity range: low to moderate; Exposure range: moderate to high; Depth range: photic zone down from about 0.5 meters.

CHARACTERISTIC SPECIES

Fucus spp., *Furcellaria lumbricalis*, *Coccotylus truncatus*, *Deleseria sanguinea*, *Polysiphonia spp*, *Cladophora rupestris*, *Sphacelaria spp.*

GEOGRAPHIC RANGE

Whole Baltic Sea

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>