

AA.M1B BALTIC PHOTIC MIXED SUBSTRATE CHARACTERIZED BY SUBMERGED ROOTED PLANTS

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 submerged rooted plants which also includes plants with rhizoids (i.e. Charales) cover at least 10 % of the seabed, and more than other perennial attached erect groups.

PHYSICAL ENVIRONMENT

Salinity range: low to moderate; Exposure range: all; Depth range: photic zone.

CHARACTERISTIC SPECIES

Stuckenia pectinata, *Potamogeton perfoliatus*, *Zannichellia* spp., *Chara aspera*

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

A5.54 Angiosperm communities in reduced salinity

<http://eunis.eea.europa.eu/habitats/1591>