

# AA.M1S1 BALTIC PHOTIC MIXED SUBSTRATE DOMINATED BY FILAMENTOUS ANNUAL 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. Annual algae cover at least 10 % of the seabed, while all other vegetation covers less than 10 %. Out of the annual algae, filamentous annual algae constitute at least 50 % of the biovolume.

## PHYSICAL ENVIRONMENT

Salinity range: all; Exposure range: all; Depth range: photic zone to about 0.5 meters.

## CHARACTERISTIC SPECIES

*Cladophora glomerata*, *Ceramium tenuicorne*, *Ulva spp.*, *Pilayella littoralis*, *Dictyosiphon spp.*

## MAPPING ADVISE

Must be mapped during the growth season.

## GEOGRAPHIC RANGE

Whole Baltic Sea

## 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>