

AA.M1S2 BALTIC PHOTIC MIXED SUBSTRATE DOMINATED BY *CHORDA FILUM* AND/OR *HALOSIPHON* *TOMENTOSUS* 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, *Chorda filum* and/or *Halosiphon tomentosus* algae constitute at least 50 % of the biovolume.

PHYSICAL ENVIRONMENT

Exposure range: sheltered to moderate; Depth range: photic zone from about 0.5 to 4 meters.

CHARACTERISTIC SPECIES

Chorda filum, *Halosiphon tomentosus*

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>