

# AA.M1C2 BALTIC PHOTIC MIXED SUBSTRATE DOMINATED BY PERENNIAL NON-FILAMENTOUS CORTICATED 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, perennial non-filamentous corticated 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

*Furcellaria lumbricalis*

## 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 sedim