

# **AA.A1C2 Baltic photic rock and boulders dominated by perennial non-filamentous corticated red algae**

## **Author**

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## **Textual description**

Baltic bottoms in the photic zone with at least 90 % coverage of rock, boulders or stones of more than 63 mm in diameter. Perennial attached algae covers at least 10 % of the seabed, and more than other perennial attached erect groups. Out of the perennial attached algae, corticated red algal species constitute at least 50 % of the biovolume.

## **Physical environment**

Salinity range: >5 psu; Exposure range: all, more common in exposed areas; Depth range: photic zone usually from about 2 to 10 meters

## **Characteristic species**

*Furcellaria lumbricalis*

## **Quality descriptors**

Lower limit of vegetation, amount of epiphytic algae

## **Geographic range**

Baltic Sea up to the Quark in the North and central Gulf of Finland approximately to the Russian border in the east

## **Anthropogenic threats**

Eutrophication

## **Correspondence with other classification systems**

HELCOM 1998:

2.1.1.2.2 Sublittoral level soft rock bottoms dominated by macrophyte vegetation

2.2.2.2 Sublittoral level stony bottoms dominated by macrophyte vegetation

**EUNIS 2012:**

A3.4 : Baltic exposed infralittoral rock

A3.5 : Baltic moderately exposed infralittoral rock

A3.6 : Baltic sheltered infralittoral rock