

# AA.A1I1 BALTIC PHOTIC ROCK AND BOULDERS DOMINATED BY BARNACLES (BALANIDAE)

## AUTHOR

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## TEXTUAL DESCRIPTION

Baltic photic zone bottoms with at least 90 % coverage of rock or boulders. Epibenthic crustacean cover at least 10% of the seabed and more than other perennial attached erect groups. Out of the attached epibenthic crustacean, Balanidae represent at least 50 % of the biomass.

## PHYSICAL ENVIRONMENT

Substrate is rock and/or boulders. Depth is typically from 0 to 20 meters. Appears in all wave exposure classes. Salinity must be >3 psu.

## CHARACTERISTIC SPECIES

*Amphibalanus improvises*, *Balanus crenatus*, *Semibalanus balanoides*

## QUALITY DESCRIPTORS

Diversity, abundance and biomass of fauna.

## CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

### HELCOM 1998:

2.1.1.2.1 Sublittoral level soft rock bottoms with little or no macrophyte vegetation

2.1.2.2.1 Sublittoral level stony bottoms with little or no macrophyte vegetation

### EUNIS 2012:

A3.4 : Baltic exposed infralittoral rock

A3.5 : Baltic moderately exposed infralittoral rock

A3.6 : Baltic sheltered infralittoral rock