

# AA.A1D BALTIC PHOTIC ROCK AND BOULDERS CHARACTERIZED BY AQUATIC MOSS

## 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 moss cover at least 10 % of the seabed and more than other perennial attached erect groups.

## PHYSICAL ENVIRONMENT

Salinity range: <5 psu; Exposure range: all, more common in exposed areas; Depth range: photic zone usually from about 1 to 7 meters

## CHARACTERISTIC SPECIES

*Fontinalis spp.*

## GEOGRAPHIC RANGE

Bothnian Bay, to the northern Bothnian Sea, Eastern Gulf of Finland

## ANTHROPOGENIC THREATS

Eutrophication

## CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

### HELCOM 1998:

- 2.1 Rocky bottoms
  - 2.1.1 Soft rock
    - 2.1.1.2 Sublittoral photic zone
      - 2.1.1.2.2 Level bottoms dominated by macrophytevegetation
  - 2.1.2 Solid rock (bedrock)
    - 2.1.2.2 Sublittoral photic zone
      - 2.1.2.2.1 Level bottoms dominated by macrophytevegetation
- 2.2 Stony bottoms

2.2.2 Sublittoral photic zone

2.2.2.2 Level 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