

# AA.A1R BALTIC PHOTIC ROCK AND BOULDERS CHARACTERIZED BY SOFT CRUSTOSE ALGAE

## AUTHOR

HELCOM RED LIST Biotope Expert Team

## 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. Soft crustose algae cover at least 10 % of the seabed while all perennial attached erect groups cover less than 10 %.

## PHYSICAL ENVIRONMENT

Salinity range: All; Exposure range: all, more common in exposed areas; Depth range: photic zone - more common in the deepest part of the photic zone.

## CHARACTERISTIC SPECIES

*Hildenbrandia* spp., *Pseudolithoderma* spp.

## MAPPING ADVISE (HABITAT DELINEATION, IDENTIFICATION, SIMILAR TYPES)

Mapping should take place during the months when the vegetation is fully developed.

## GEOGRAPHIC RANGE

Whole Baltic Sea

## 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 macrophyte vegetation

2.1.2 Solid rock (bedrock)

2.1.2.2 Sublittoral photic zone

2.1.2.2.1 Level bottoms dominated by macrophyte vegetation

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