

AA.A1C1 BALTIC PHOTIC ROCK AND BOULDERS DOMINATED BY *FUCUS SPP.*

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. Perennial attached algae covers at least 10 % of the seabed, and more than other perennial attached erect groups. Out of the perennial attached algae *Fucus* spp. constitute at least 50 % of the biovolume.

PHYSICAL ENVIRONMENT

Salinity range: >5; Exposure range: all, more common in exposed areas; Depth range: photic zone usually from about 0.5 to 5 meters

CHARACTERISTIC SPECIES

Fucus radicans, *F. serratus*, *F. vesiculosus*

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:

2.8 Mixed sediment bottoms

2.8.1 Aphotic zone

EUNIS 2012:

A5 Sublittoral sediment

A5.4 : Sublittoral mixed sediments

A5.41 : Sublittoral mixed sediment in low or reduced salinity

A5.412 : Baltic mixed sediment bottoms of the aphotic zone

<http://eunis.eea.europa.eu/habitats/2589>