

# AA.I1V BALTIC PHOTIC COARSE SEDIMENT CHARACTERIZED BY ANNUAL ALGAE

## AUTHOR

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## TEXTUAL DESCRIPTION

Baltic bottoms in the photic zone with at least 90 % coverage of coarse sediment. Coarse sediment has less than 20 % of mud/silt/clay fraction (<63 µm), and the proportion of gravel and pebbles (grain size 2–63 mm) exceeds 30% of the combined gravel and sand fraction. No perennial attached erect group, perennial unattached algae or annual algae cover more than 10 %.

## PHYSICAL ENVIRONMENT

Salinity range: all; Exposure range: moderate; Depth range: photic zone

## CHARACTERISTIC SPECIES

*Chorda filum*, *Halosiphon tomentosus*

## GEOGRAPHIC RANGE

Whole Baltic Sea

## ANTHROPOGENIC THREATS

Decreased light penetration depth and increased sedimentation caused by eutrophication

## CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

### HELCOM 1998:

2.4 Gravel bottoms

2.4.2 Sublittoral photic zone

### EUNIS 2012:

A5 Sublittoral sediment

A5.1 Sublittoral coarse sediment

A5.11 Infralittoral coarse sediment in low or reduced salinity

<http://eunis.eea.europa.eu/habitats/5678>