

# AA.I1A BALTIC PHOTIC COARSE SEDIMENT CHARACTERIZED BY EMERGENT VEGETATION

## 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. Emergent vegetation covers at least 10 % of the seabed and more than other perennial attached erect groups.

## PHYSICAL ENVIRONMENT

Salinity range: all; Exposure range: moderate; Depth range: photic zone down to about 2 meters

## CHARACTERISTIC SPECIES

*Phragmites australis*

## 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

2.4.2.2 Level bottoms dominated by macrophyte vegetation

### EUNIS 2012:

A5 Sublittoral sediment

A5.5 Sublittoral macrophyte-dominated sediment

A5.54 Angiosperm communities in reduced salinity

<http://eunis.eea.europa.eu/habitats/1591>