

# AA.I BALTIC PHOTIC COARSE SEDIMENT

## 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.

## PHYSICAL ENVIRONMENT

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

## CHARACTERISTIC SPECIES

Phanerogams, charales, mobile epifauna, infauna

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

Photic zone areas with coarse sediment such as gravel. Sediment must contain less than 20 % of silt, clay or mud, and at least 30 % of grain size 2–63 mm.

## GEOGRAPHIC RANGE

Whole Baltic Sea

## ANTHROPOGENIC THREATS

Decreased light penetration depth caused by eutrophication, dredging, extraction mining

## 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

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