# AA.I1Q BALTIC PHOTIC COARSE SEDIMENT CHARACTERIZED BY STABLE AGGREGATIONS OF UNATTACHED PERENNIAL 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. Stable aggregations of unattached perennial vegetation covers at least 10 %, while perennial attached erect groups cover less than 10 %.

## PHYSICAL ENVIRONMENT

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

## CHARACTERISTIC SPECIES

*Fucus spp., Furcellaria lumbricalis*

## 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

http://eunis.eea.europa.eu/habitats/1733