

# AA.M2 BALTIC PHOTIC MIXED SUBSTRATE CHARACTERIZED BY SPARSE MACROSCOPIC EPIBENTHIC BIOTIC STRUCTURES

## AUTHOR

HELCOM RED LIST Biotope Expert Team

## TEXTUAL DESCRIPTION

Baltic bottoms in the photic zone with less than 90% coverage of a certain substrate type. *Mixed substrates* comprise any proportion of mix of any substrate type of soft/mobile and/or hard/non-mobile substrates. Coverage of macroscopic vegetation or sessile macroscopic epifauna is 0><10%.

## PHYSICAL ENVIRONMENT

Salinity range: all; Exposure range: all; Depth range: the deepest part of the photic zone

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

Photic zone areas with less than 90% coverage of a certain substrate type. Coverage of macroscopic vegetation or sessile macroscopic epifauna is 0><10%.

## QUALITY DESCRIPTORS

Diversity, abundance and biomass of fauna.

## GEOGRAPHIC RANGE

Whole Baltic Sea

## ANTHROPOGENIC THREATS

Eutrophication

## CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

### HELCOM 1998:

2.8 Mixed sediment bottoms

2.8.2 Sublittoral photic zone

### 2.8.2.1 With little or no macrophyte vegetation

#### **EUNIS 2012:**

A5 Sublittoral sediment

A5.4 : Sublittoral mixed sediments

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

A5.411 : Baltic level mixed sediment bottoms of the infralittoral photic zone with little or no macrophyte vegetation

<http://eunis.eea.europa.eu/habitats/2590>