

AA.M BALTIC PHOTIC MIXED SUBSTRATE

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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.

PHYSICAL ENVIRONMENT

Salinity range: All; Exposure range: All; Depth range: Photic zone

CHARACTERISTIC SPECIES

Attached algae, phanerogams, Charales, sessile and mobile epifauna, infauna

MAPPING ADVISE (HABITAT DELINEATION, IDENTIFICATION, SIMILAR TYPES)

Photic zone areas which form a mosaic of both hard and soft substrata

QUALITY DESCRIPTORS

The amount of opportunistic algae species

GEOGRAPHIC RANGE

Whole Baltic Sea

ANTHROPOGENIC THREATS

Decreased light penetration depth caused by eutrophication

CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

HELCOM 1998:

2.8 Mixed sediment bottoms

2.8.2 Sublittoral photic zone

EUNIS 2012:

A5 Sublittoral sediment

A5.4 : Sublittoral mixed sediments

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

<http://eunis.eea.europa.eu/habitats/5435>