

# AA.M1A1 BALTIC PHOTIC MIXED SUBSTRATE DOMINATED BY COMMON REED (*PHRAGMITES AUSTRALIS*)

## AUTHOR

HELCOM RED LIST Biotope Expert Team

## TEXTUAL DESCRIPTION

Baltic bottoms in the photic zone with more than 10 %, but less than 90 % coverage of both hard and soft substrata. Emergent vegetation covers least 10 % of the seabed and more than other perennial attached erect groups. Out of the emergent vegetation, common reed constitutes at least 50 % of the biovolume.

## PHYSICAL ENVIRONMENT

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

## CHARACTERISTIC SPECIES

*Phragmites australis*

## GEOGRAPHIC RANGE

Whole Baltic Sea

## CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

### HELCOM 1998:

2.8 Mixed sediment bottoms

2.8.2 Sublittoral photic zone

2.8.2.2 Dominated by macrophyte vegetation

### EUNIS 2012:

A5 Sublittoral sediment

A5.5 Sublittoral macrophyte-dominated sediment

A5.54 Angiosperm communities in reduced salinity

A5.541 Vegetation of brackish waters dominated by [*Phragmites australis*]

<http://eunis.eea.europa.eu/habitats/1735>