

# AA.H1B BALTIC PHOTIC MUDDY SEDIMENT CHARACTERIZED BY SUBMERGED ROOTED PLANTS

## AUTHOR

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## TEXTUAL DESCRIPTION

Baltic bottoms in the photic zone with at least 90 % coverage of muddy sediment. The sediment must contain at least 20 % of mud, silt or clay (grain size less than 63 µm). Submerged rooted plants, including plants with rhizoids (i.e. Charales) cover at least 10 % of the seabed and more than other perennial attached erect groups.

## PHYSICAL ENVIRONMENT

Substrate is muddy sediment. Salinity range: all; Exposure range: sheltered; Depth range: photic zone

## CHARACTERISTIC SPECIES

*Stuckenia pectinata*, *Myriophyllum spicatum*, *Najas marina*, *Chara tomentosa*

## GEOGRAPHIC RANGE

Whole Baltic Sea

## ANTHROPOGENIC THREATS

Eutrophication

## CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

### HELCOM 1998:

2.7 Muddy bottoms

2.7.2 Sublittoral photic zone

2.7.2.2 Dominated by macrophyte vegetation

### EUNIS 2012:

A5 Sublittoral sediment

A5.5 Sublittoral macrophyte-dominated sediment

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