

AA.H1A2 BALTIC PHOTIC MUDDY SEDIMENT CHARACTERIZED BY SEDGES (CYPERACEAE)

AUTHOR

HELCOM RED LIST Biotope Expert Team

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). Emergent vegetation covers least 10 % of the seabed and more than other perennial attached erect groups. Of the emergent vegetation, sedges form at least 50 % in biovolume.

PHYSICAL ENVIRONMENT

Salinity range: <5 psu; Exposure range: sheltered; Depth range: photic zone down to about 1 meters.

CHARACTERISTIC SPECIES

Schoenoplectus spp, *Bolbaschoenus maritimus*

GEOGRAPHIC RANGE

Whole Baltic Sea

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

A5.54 Angiosperm communities in reduced salinity

<http://eunis.eea.europa.eu/habitats/1591>

