AA.I1A2 BALTIC PHOTIC COARSE SEDIMENT CHARACTERIZED BY SEDGES (CYPERACEAE)

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TEXTUAL DESCRIPTION

Baltic bottoms in the photic zone with at least 90 % coverage of coarse sediment. Coarse sediment has less than 20 % of mud/silt/clay fraction (<63 µm), and the proportion of gravel and pebbles (grain size 2–63 mm) exceeds 30% of the combined gravel and sand fraction . Emergent vegetation covers least 10 % of the seabed and more than other perennial attached erect groups. Out of the emergent vegetation, sedges constitutes at least 50 % of the 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:
2.4 Gravel bottoms

2.4.2 Sublittoral photic zone

2.4.2.2 Level bottoms 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