

AA.J1S3 BALTIC MUDDY SEDIMENT DOMINATED BY *VAUCHERIA SPP.*

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). Annual algae cover at least 10 % of the seabed, while all other vegetation covers less than 10 %. Of the annual algae, *Vaucheria spp.* constitutes at least 50 % of the biovolume.

PHYSICAL ENVIRONMENT

Salinity range: <7 psu; Exposure range: sheltered; Depth range: photic zone down to about 7 meters.

CHARACTERISTIC SPECIES

Vaucheria spp.

GEOGRAPHIC RANGE

From southern Baltic Sea to northern Bothnian Bay and eastern Gulf of Finland

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>