

AA.H1Q BALTIC PHOTIC MUDDY SEDIMENT CHARACTERIZED BY STABLE AGGREGATIONS OF UNATTACHED PERENNIAL VEGETATION

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). Stable aggregations of unattached perennial vegetation cover at least 10 % of the seabed, while perennial attached erect groups cover less than 10 %.

PHYSICAL ENVIRONMENT

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

CHARACTERISTIC SPECIES

Fucus vesiculosus normal and dwarf form, *Furcellaria lumbricalis*, *Ceratophyllum demersum*

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>