

AA.M1Q2 BALTIC PHOTIC MIXED SUBSTRATE DOMINATED BY STABLE AGGREGATIONS OF UNATTACHED *FUCUS SPP.* (DWARF FORM)

AUTHOR

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TEXTUAL DESCRIPTION

Baltic bottoms in the photic zone with more than 10 %, but less than 90 % coverage of both hard and soft substrata. No perennial attached erect group has a coverage ≥ 10 %. Stable aggregations of unattached perennial vegetation covers at least 10 %, out of which *Fucus* spp.(dwarf form) constitutes at least 50 % of the biovolume.

PHYSICAL ENVIRONMENT

Salinity range: >4.5 psu; Exposure range: sheltered; Depth range: photic zone to about 5 meters.

CHARACTERISTIC SPECIES

Fucus vesiculosus dwarf form (synonym *f.pygmaea*)

GEOGRAPHIC RANGE

Known from coasts of Sweden and Germany

CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

HELCOM 1998:

2.8 Mixed sediment bottoms

2.8.2 Sublittoral photic zone

2.8.2.2 Dominated by macrophyte vegetation

EUNIS 2012:

A5 Sublittoral sediment

A5.5 Sublittoral macrophyte-dominated sediment

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