

AA.M1Q3 BALTIC PHOTIC MIXED SUBSTRATE DOMINATED BY STABLE AGGREGATIONS OF UNATTACHED *FURCELLARIA LUMBRICALIS*

AUTHOR

HELCOM RED LIST Biotope Expert Team

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 unattached *Furcellaria lumbricalis* 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

Furcellaria lumbricalis

GEOGRAPHIC RANGE

Typical along the shore of the Baltic states

QUALITY DESCRIPTORS

Diversity, abundance and biomass of fauna.

GEOGRAPHIC RANGE

Kattegat and Belt Sea

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>