

# AA.J1Q3 BALTIC PHOTIC SAND DOMINATED BY STABLE AGGREGATIONS OF UNATTACHED *FURCELLARIA LUMBRICALIS*

## AUTHOR

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## TEXTUAL DESCRIPTION

Baltic bottoms in the photic zone with at least 90 % coverage of sand. Sand has less than 20 % of mud/silt/clay fraction (<63 µm), and the proportion of sand (grain size 0.063–2 mm) exceeds 70% of the combined gravel and sand fraction. No perennial attached erect group has a coverage ≥ 10 %. Stable aggregations of unattached perennial vegetation covers at least 10 %, out of which *Furcellaria lumbricalis* constitutes at least 50 % of the biovolume.

## PHYSICAL ENVIRONMENT

Salinity range: <4.5 psu; Exposure range: sheltered to moderate; Depth range: down to about 10 meters, level bottoms

## CHARACTERISTIC SPECIES

*Furcellaria lumbricalis*

## GEOGRAPHIC RANGE

Whole Baltic Sea, typical along the coast of the Baltic states

## ANTHROPOGENIC THREATS

eutrophication, dredging for industrial use

## CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

HELCOM 1998:

2.5 Sandy bottoms

2.5.2 Sublittoral photic zone

2.5.2.2 Level bottoms dominated by macrophyte vegetation

EUNIS 2012:

A5 Sublittoral sediment

A5.5 Sublittoral macrophyte-dominated sediment

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