

# AA.H1Q5 BALTIC MUDDY SEDIMENT DOMINATED BY STABLE UNATTACHED AGGREGATIONS OF LAKE BALL (AEGAGROPILA LINNAEI)

## AUTHOR

HELCOM RED LIST Biotope Expert Team

## 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). No perennial attached erect group has a coverage ≥ 10%. Stable aggregations of unattached perennial vegetation cover at least 10 % of the seabed. Out of the unattached perennial vegetation *Aegagropila linnaei* constitutes at least 50 % of the biovolume.

## PHYSICAL ENVIRONMENT

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

## CHARACTERISTIC SPECIES

*Aegagropila linnaei*

## 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>