

# AB.H4U2 BALTIC APHOTIC MUDDY SEDIMENT DOMINATED BY ANAEROBIC ORGANISMS

## AUTHOR

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## TEXTUAL DESCRIPTION

Baltic aphotic zone bottoms 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). Macrocommunities are not present. Anaerobic organisms constitute at least 50% of the present biomass.

## PHYSICAL ENVIRONMENT

Substrate is muddy sediment. Depth is typically from 50 to 250 meters. Appears in all wave exposure classes. No O<sub>2</sub>.

## CHARACTERISTIC SPECIES

*Beggiatoa*

## CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

### HELCOM 1998:

2.7 Muddy bottoms

2.7.1 Aphotic zone

### EUNIS 2012:

A5 Sublittoral sediment

A5.3 Sublittoral mud

A5.37 Deep circalittoral mud

A5.378 Baltic muddy bottoms of the aphotic zone

<http://eunis.eea.europa.eu/habitats/2588>

