

# **AB.H1V Baltic aphotic muddy sediment characterized by mixed epibenthic macrocommunitiy**

## **Author**

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### Textual description

Baltic aphotic 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). No perennial attached erect group has  $\geq 10$  % coverage.

## **Physical environment**

Substrate is muddy sediment. Depth below approximately 20 m. Appears in all energy exposure classes.

## **Geographic range**

Southern part of Baltic Sea

## **Anthropogenic threats**

Increase in atmospheric CO<sub>2</sub> (Ocean acidification)

## **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>