AB.H112 BALTIC APHOTIC MUDDY SEDIMENT DOMINATED BY *HAPLOOPS SPP.*

AUTHOR

HELCOM RED LIST Biotope Expert Team

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 μ m). Epibenthic crustacea cover at least 10% of the seabed and more than other perennial attached erect groups. Out of the epibenthic crustacea, *Haploops* spp. constitutes at least 50 % of the biomass.

PHYSICAL ENVIRONMENT

Substrate is muddy sediment. Appears in low to moderate energy exposure classes.

CHARACTERISTIC SPECIES

Haploops spp.

QUALITY DESCRIPTORS

Diversity, abundance and biomass of fauna

GEOGRAPHIC RANGE

Known from the Sound, Kattegat

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