

AA.I4U BALTIC PHOTIC COARSE SEDIMENT CHARACTERIZED BY NO MACROCOMMUNITY

AUTHOR

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TEXTUAL DESCRIPTION

Baltic photic bottoms with at least 90 % coverage of coarse sediment. Coarse sediment has less than 20 % of mud/silt/clay fraction (<63 µm), and the proportion of gravel and pebbles (grain size 2–63 mm) exceeds 30% of the combined gravel and sand fraction. Epibenthic macrovegetation or -fauna is not present.

PHYSICAL ENVIRONMENT

Substrate is coarse sediment. Appears in high energy exposure areas.

GEOGRAPHIC RANGE

Whole Baltic Sea

CORRESPONDENCE WITH OTHER CLASSIFICATION SYSTEMS

HELCOM 1998:

2.4 Gravel bottoms

2.4.2 Sublittoral photic zone

2.4.2.1 Level bottoms with little or no macrophyte vegetation

EUNIS 2012:

A5 Sublittoral sediment

A5.1 Sublittoral coarse sediment

A5.11 Infralittoral coarse sediment in low or reduced salinity

A5.111 Baltic level gravel bottoms of the infralittoral photic zone with little or no macrophyte vegetation

<http://eunis.eea.europa.eu/habitats/2576>