

# AA.E1C BALTIC PHOTIC SHELL GRAVEL CHARACTERIZED BY PERENNIAL ALGAE

## AUTHOR

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## TEXTUAL DESCRIPTION

Baltic photic bottoms with at least 90 % coverage of shell gravel. Perennial attached algae cover at least of 10 % of the seabed and more than other perennial attached erect groups.

## PHYSICAL ENVIRONMENT

Substrate is shell gravel. Appears mostly in high energy exposure areas.

## CHARACTERISTIC SPECIES

Kelp

## 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:

2.6 Shell gravel bottoms

2.6.2 Sublittoral photic zone

### HELCOM 2007:

Shell gravel bottoms

- habitat under threat and/or in decline in all areas of occurrence: The Southern Baltic Proper, The Gulf of Gdansk, Bay of Mecklenburg, Kiel Bay, Little Belt, Great Belt, The Sound, Kattegat

**EUNIS 2012:**

A5 Sublittoral sediment

A5.5 Sublittoral macrophyte-dominated sediment

<http://eunis.eea.europa.eu/habitats/1733>