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HYDROGRAPHIE

# Hydrographic Surveying and Height Reference

2. June 2015





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# Height Reference in Hydrography

## Task

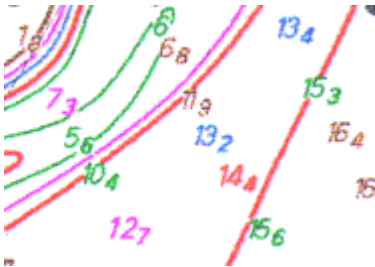
Elevation model of Sea Bottom  
of high and well known accuracy

## Challenges

GNSS heights far away from coast

Geoid modelling

Relation to Chart Datum  
(e.g. LAT or MSL)



## Demand on Geodesy

Clear and worldwide unified definitions

Geoid models of high accuracy on Sea  
not only in the Baltic Sea

GNSS reference of high accuracy worldwide

