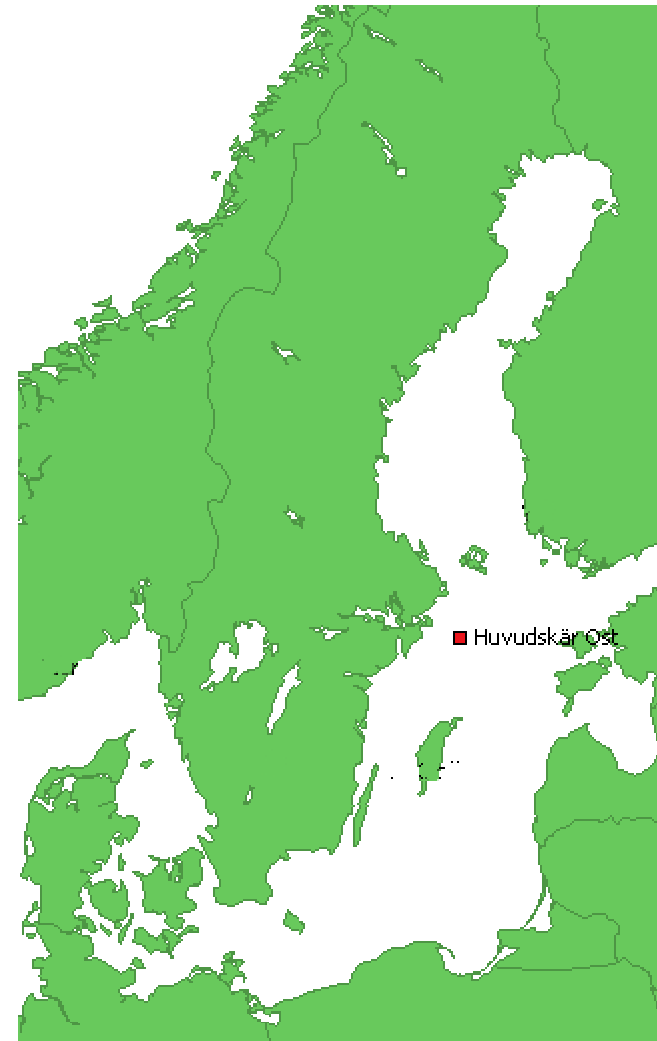


## **SMHI – Fixed Platforms**

## Ocean buoy

- Two Axys WatchMate, 200cm
- Only one operational at Huvudskär.

- Wind
- Pressure
- Air, sea temp
- Wave height
- ADCP
- Surface CTO
- Wetlabs Fluntus
- 15 x Seabird 37 inductive modem on wire
- Iridium data-link



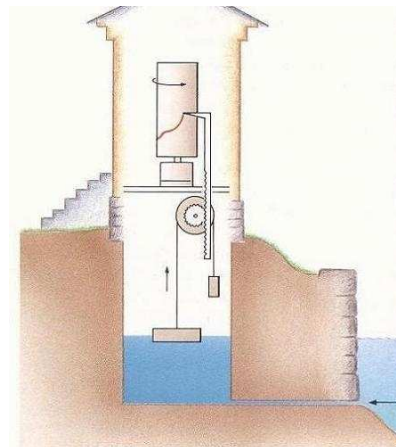
## Wave buoys

- Three Datawell DWR mk III
- Wave height, direction,
- Surface temperature



## Water level recorders

- 19 x Vaisala MAWS
- Electromechanical, Floater, well, angel recorder
- Water temperature on five of the stations
  
- Three experimental
- Campbell CS 475, CR800, radar, pressure
- OTT CBS, Bubble sensor



## Future

- Coastal monitoring system, 5-10 buoys,
- Invitation to tender available now on [www.smhi.se](http://www.smhi.se)
  
- Real-time
- Air, sea temp
- Surface salinity
- Chlorophyll a fluorescence
- Dissolved Oxygen
- Turbidity
- Logging CTO on two levels
  
- Moored ARGOfloats, experiment
- Optimare NEMO
- NKE Arvor-C