

BOOS Annual Meeting 2018

Member report

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| Institution | Swedish Maritime Administration (SMA) |
| Country | Sweden |
| Observations | <p>SMA observes sea level at 37 locations. An upgrade of the Swedish Sea Level Network, total 57 stations, is ongoing in cooperation with SMHI and will be concluded in 2018 (within the FAMOS Odin-project, partly finance by EU).</p> <p>SMA also observes water temperature at several sea level stations.</p> <p>SMA owns five ice-breakers equipped with ferrybox systems (in cooperation with SMHI). All observation platforms are visible here.</p> |
| Modelling | - |
| Data, product and service | <p>SMA presents data in the VIVA system.</p> <p>SMA plans in cooperation with SMHI to distribute all oceanographic data to the BOOS Data portal and hence the Copernicus Marine Service and EMODNET-Physics.</p> |
| Projects including BOOS partners | <p>SMA participates in FAMOS Odin (2017-2018, partly EU-financed), concerning observations of Sea Level, Gravimetry and Bathymetry:</p> <p>Also, SMHI and BSH are project members. Planning for a continuation of FAMOS from 2019 are ongoing.</p> |
| Other relevant projects | - |
| Involvement in BOOS tasks | <p>SMA updates BOOS Stations web service, showing all available oceanographic observations in the Baltic.</p> <p>SMA updates the table with reference datums in relation to the Mean Sea Level (MSL) at the BOOS Sea Level Stations. SMA acts as Chair in the BSHC Chart Datum Working Group (CDWG), responsible to coordinate the transition into on common reference datum for sea level and charts in the Baltic Sea.</p> |
| Involvement in EuroGOOS WGs, TTs | SMA is a member of the Tide Gauge Task Team (TGTT) and responsible for GLOSS tasks and issues. |
| Suggestions to BOOS future activities | <p>SMA are willing to participate in the BOOS Observation Programme.</p> <p>SMA are willing to help out and update the BOOS Web page on request, together with other BOOS institutes.</p> |
| Additional information | SMA is a member of BOOS since May 2018. |