

Sweden

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Summary of operational and planned GOOS participation

Observations

Comments

Sea Level	<p>One GLOSS MSL site, Goteborg (latest data posted at Bidston -2008 as of October 2009). FAST data posted at Hawaii center through December 2009 for Gothenberg, Smogen and Stockholm.</p> <p>Overall, 19 sites in National net. Goteborg, Lovo, Skelleftea, Stockholm, Vispy and Maartsbo are GPS positioned. See http://www.smhi.se/weather/havsvst/sealevel.htm for latest data. http://www.sonel.org/spip.php?page=cgps</p>
Waves	<p>At sites Laso ost, Huvuskar ost, S Bothnian, Vaderoarma and S. Baltic. Wave information updated every 30 minutes. http://www.smhi.se/weather/havsvag/ocwave.htm</p>
Currents	<p>At Kalmarsund and sites Laso ost and Huvuskar http://www.smhi.se/weather/havsstrom/occurrents.htm</p>
SST	<p>Recorded at wave sites above and Marviken http://www.smhi.se/weather/havstemp/octemp.htm</p>
Coastal	<p>36 Met stations (wind and temperature) http://www.smhi.se/weather/kustobs/kustobs_en.htm</p>
Ice	<p>Swedish Ice Service collects and maps SST in Skagerrak, Kattegat, Baltic, Gulfs of Bothnia, Finland and Riga twice weekly. Maps ice condition November-May and provides information on ice conditions and restrictions. http://www.smhi.se/cmp/jsp/polopoly.jsp?d=5582&l=en</p>
BIO/Chem	<p>North Sea Bottom Trawl Survey participant since 1972. 61 surveys completed through 2009. 59 Baltic International Trawl Surveys completed through 2008. http://www.ices.dk/datacentre/accessions/index.asp</p>

Regular biological/chemical cruises, RV Argos,
Skagerrak-Kattegat-Baltic. 16 cruises in 2007. Swedish
Board of Fisheries <http://www.pogo-oceancruises.org/cruises/>

The Algae situation - Surface accumulations of algal blooms in the
Baltic Sea. Partner with other Baltic Nations through BOOS.
http://www.boos.org/index.php?id=10&no_cache=1

Swedish Oceanographic Data Center (SODC) is a National and regional data host for
marine physical, biological and chemical data.
<http://www.smhi.se/cmp/jsp/polopoly.jsp?d=11134&l=en>