

Ocean model MOM 5.1 (mom-ocean.github.io)

Part of the flexible modeling system (FMS, www.gfdl.noaa.gov/fms/)

We are using:

FMS coupler

Ocean model MOM5.1

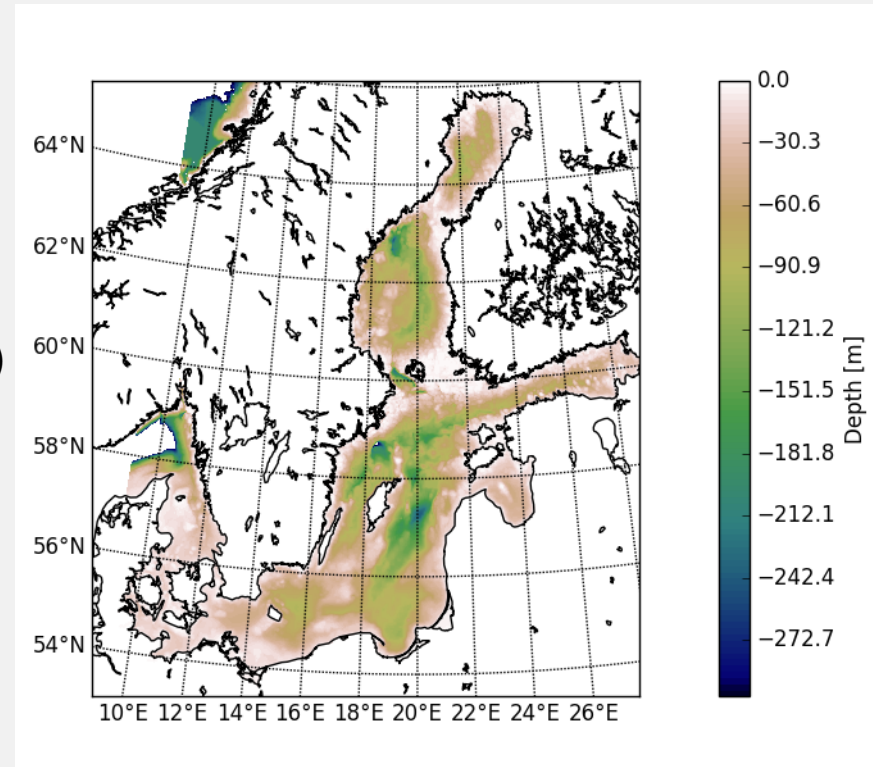
Sea ice model SIS 1.0

Parametric wave model (D.J. Schwab,
J.R. Bennett, P.C. Liu and M.A. Donelan)

Setup:

3nm, 152 vertical layers (0.5m – 2m)

1nm, 152 vertical layers (0.5m – 2m)



Seifert, T., B. Kayser, 1995: "A high resolution spherical grid topography of the Baltic Sea", Meeresw. Berichte (Marine Science Reports), No. 9, 72-88.