

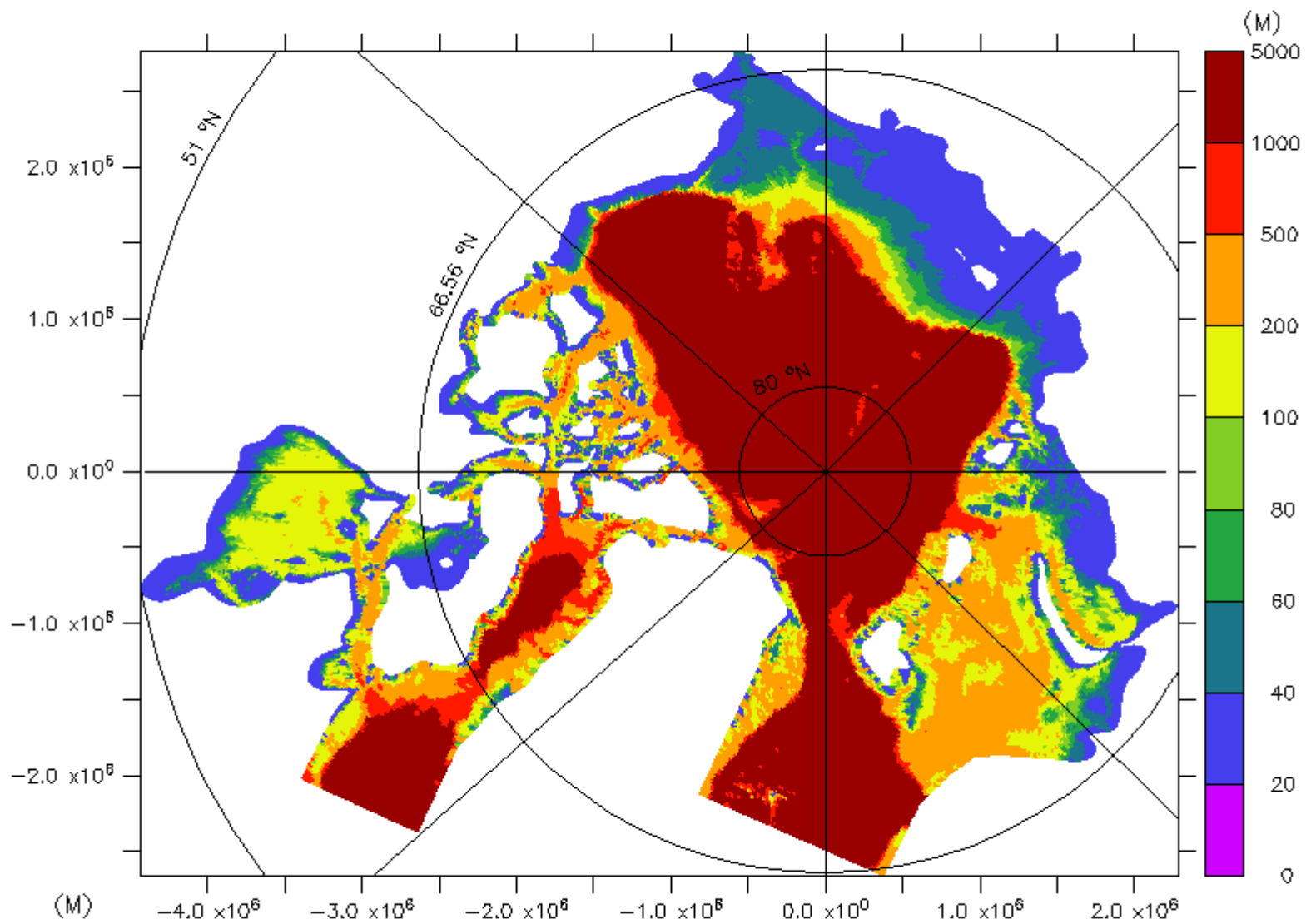
PAG meeting, Seattle, Nov 6-7 2017

Some preliminary Results of the Arctic Sea Ice Ocean Model

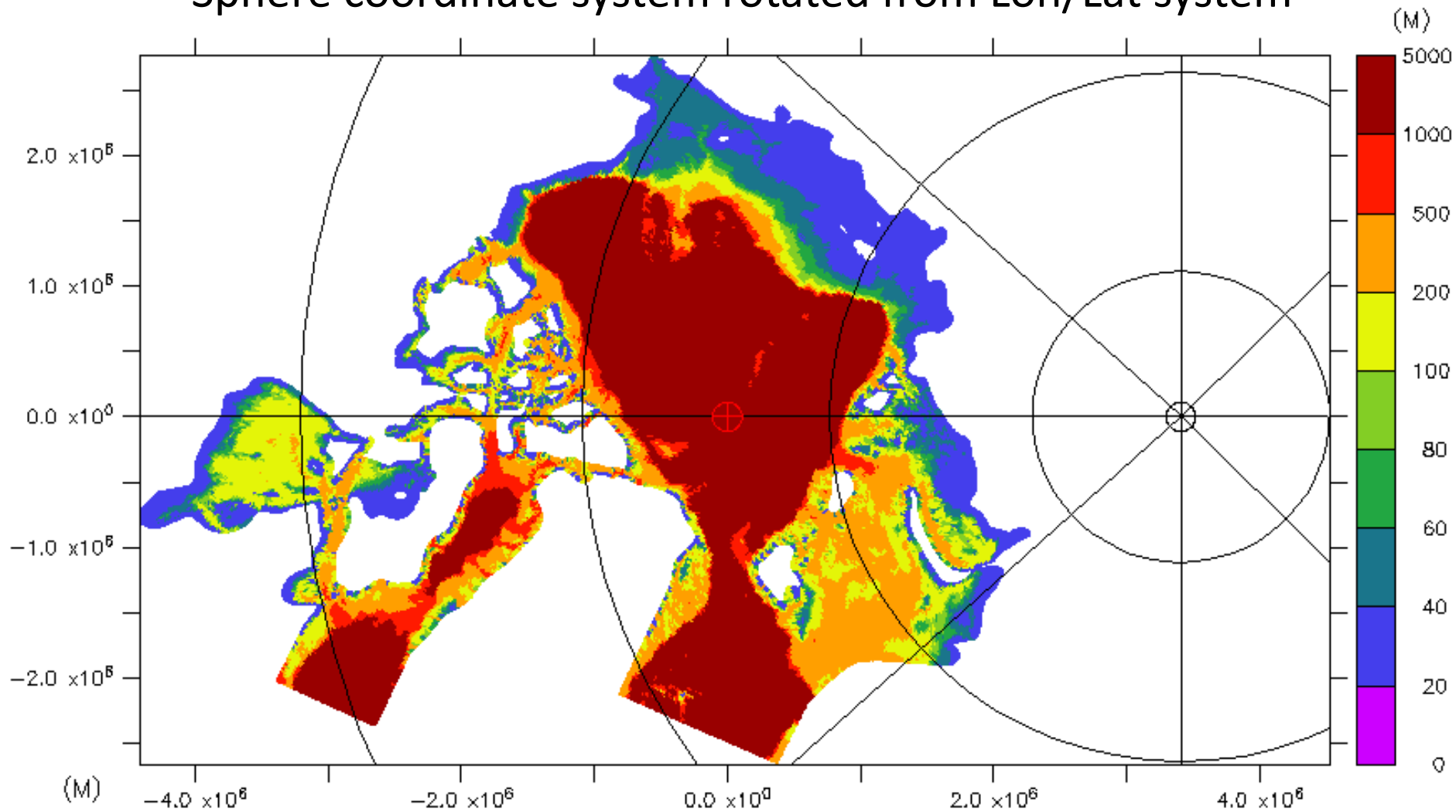
Haoguo Hu, The University of Michigan, Ann Arbor

Jia Wang, NOAA/GLERL

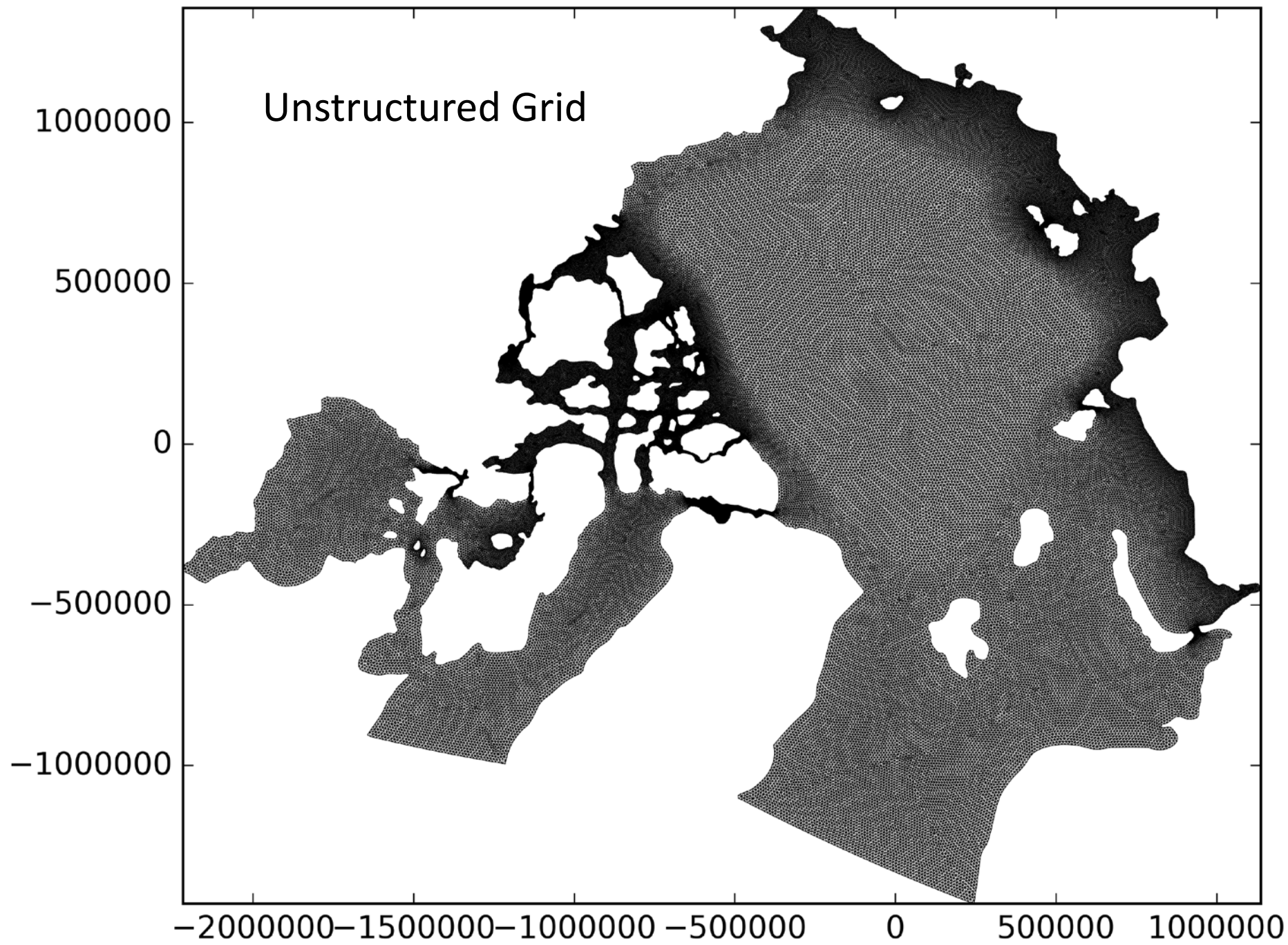
Model Domain



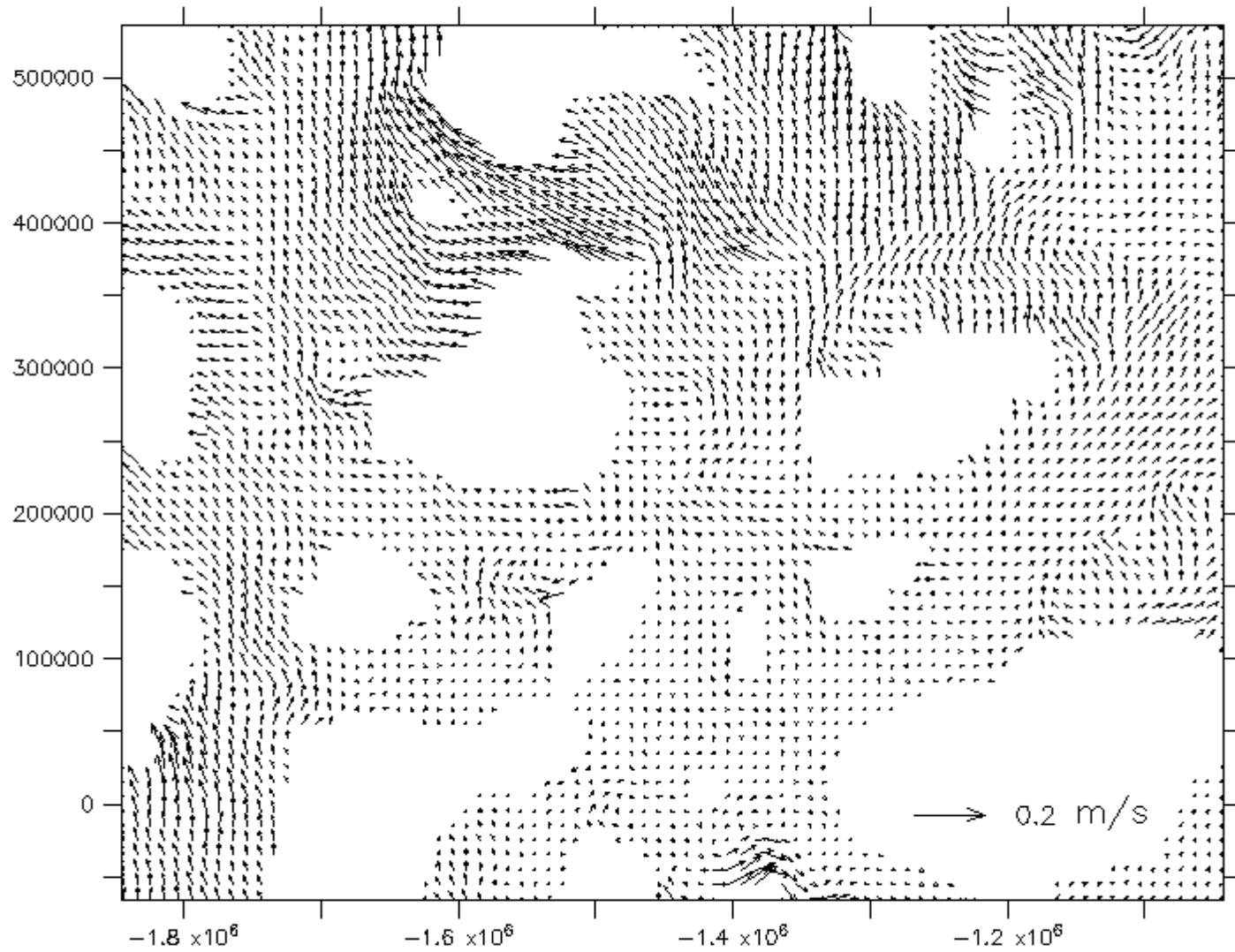
Sphere coordinate system rotated from Lon/Lat system



Unstructured Grid

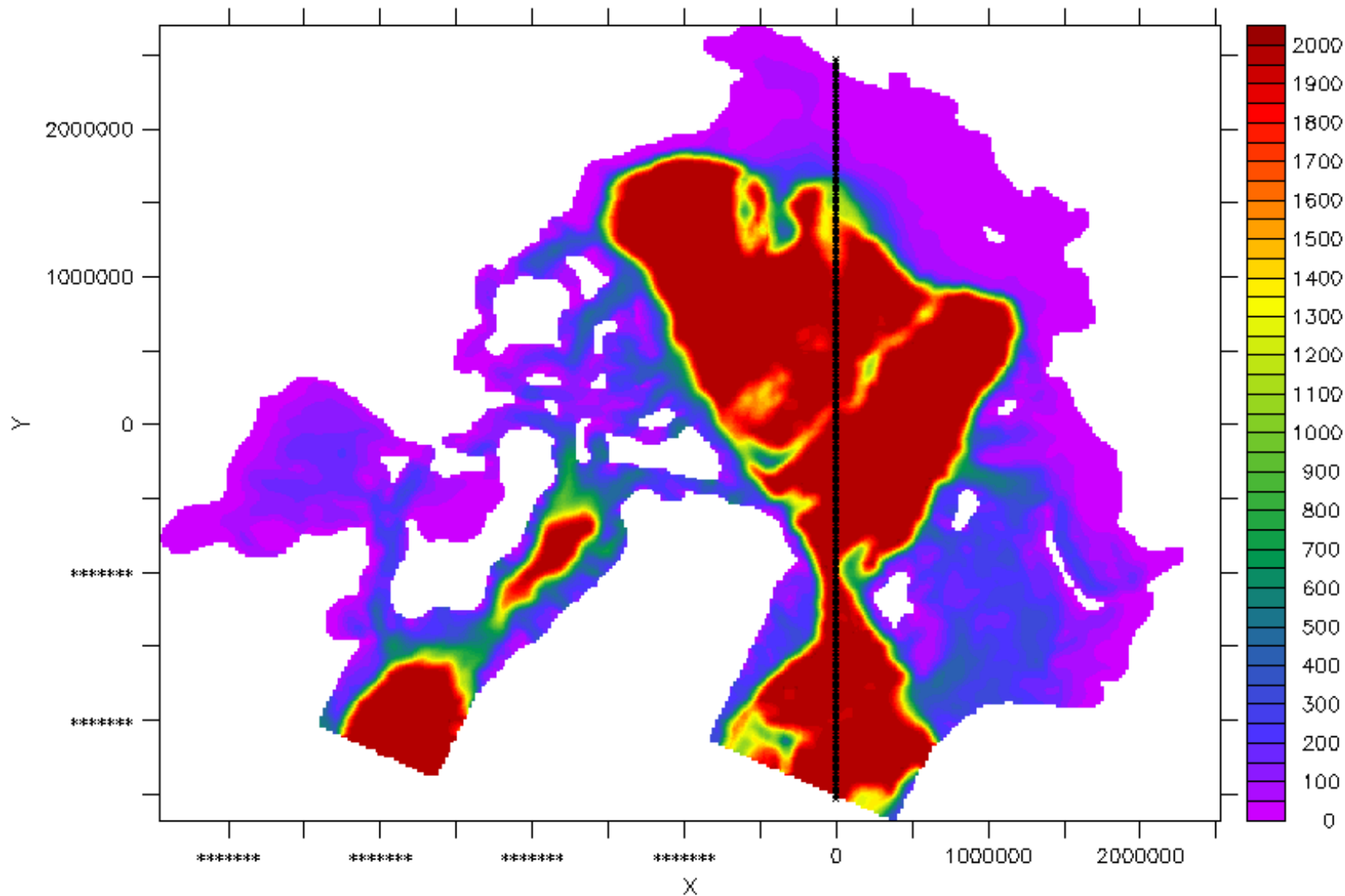


Surface currents in narrow channels



A section

DATA SET: arctic_xy_small_4y



Bathymetry (Meters)

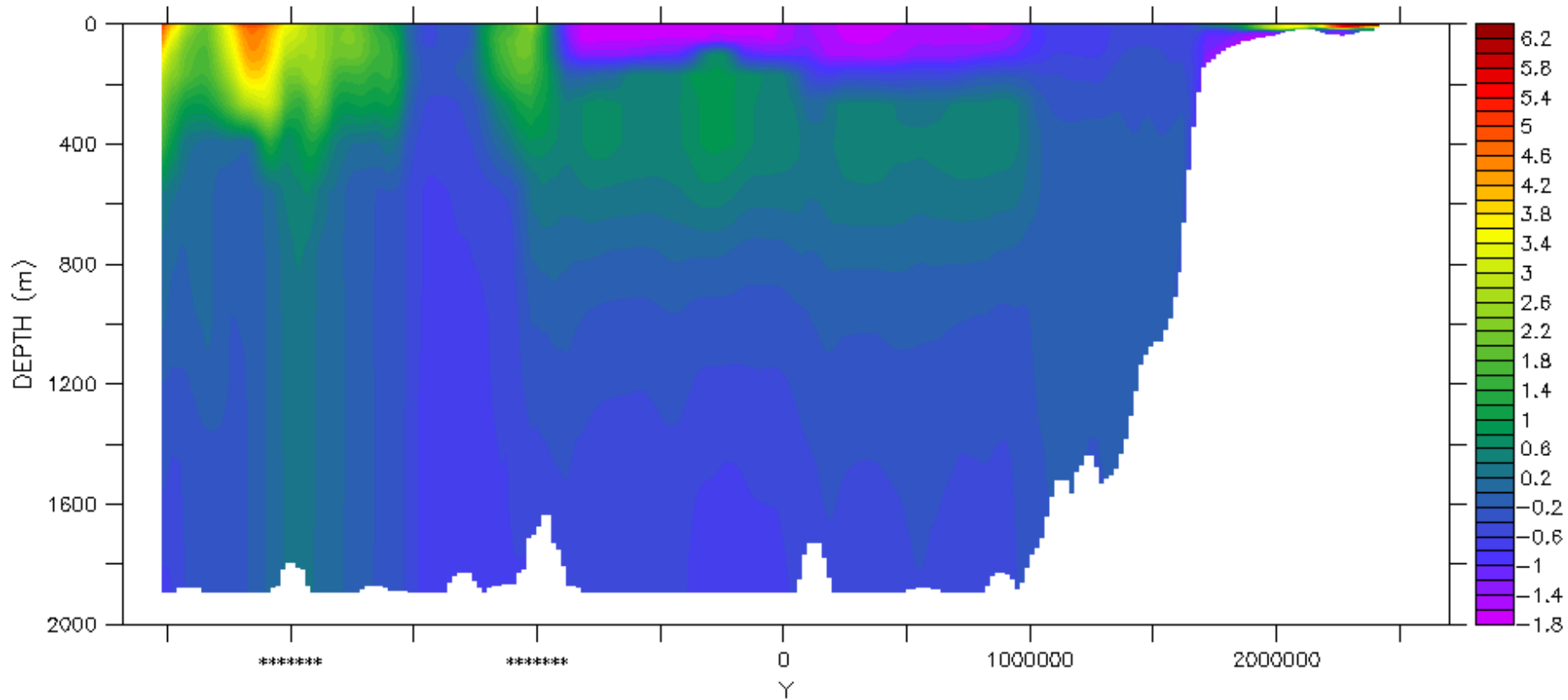
Temperature of the section

FERRET Ver. 6.85
NOAA/PMEL TMWP
05-SEP-2017 18:01:31

X : 9054.5

TIME : 08-SEP-2014 01:01

DATA SET: arctic_xy_small_4y



ZAXREPLACE(TEM,H3,Z[GZ=ZDEPTH])

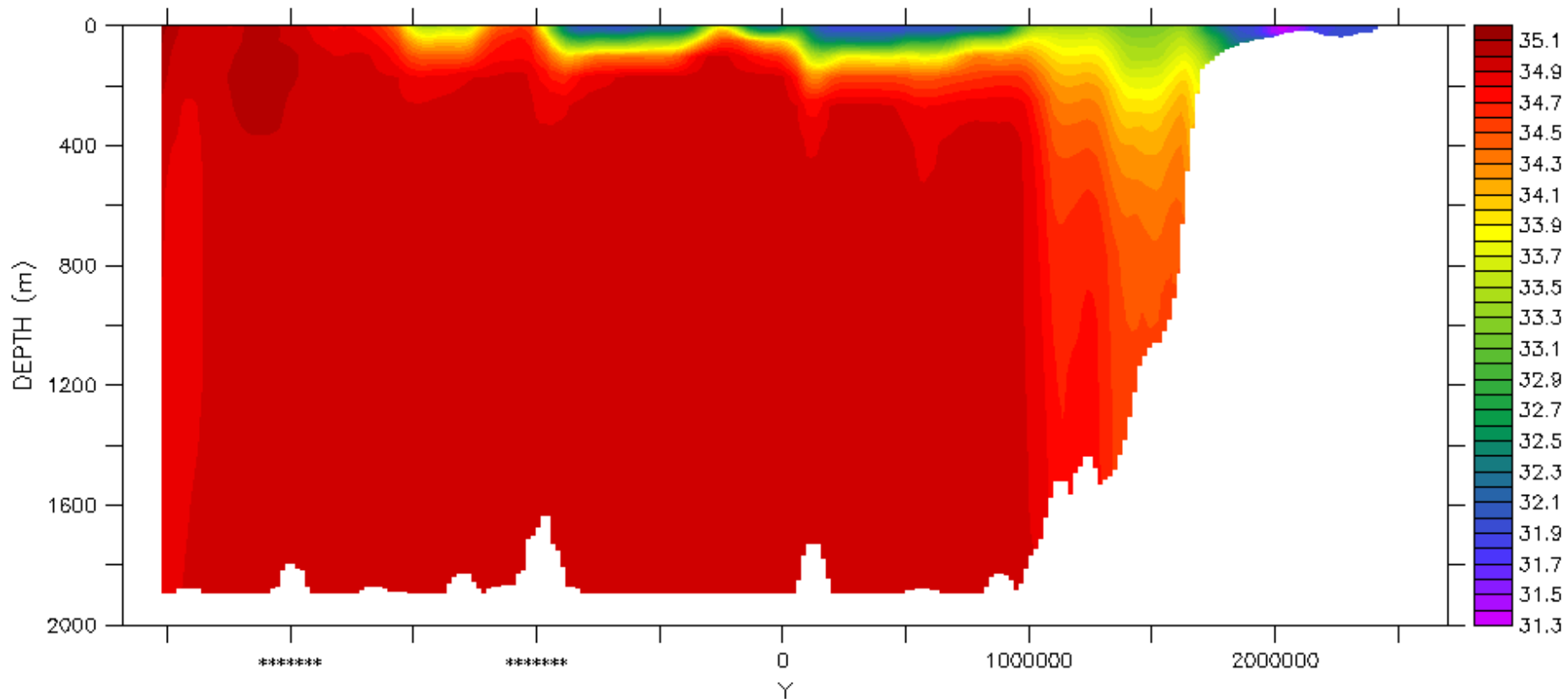
Salinity of the section

FERRET Ver. 6.85
NOAA/PMEL TMAP
05-SEP-2017 18:02:28

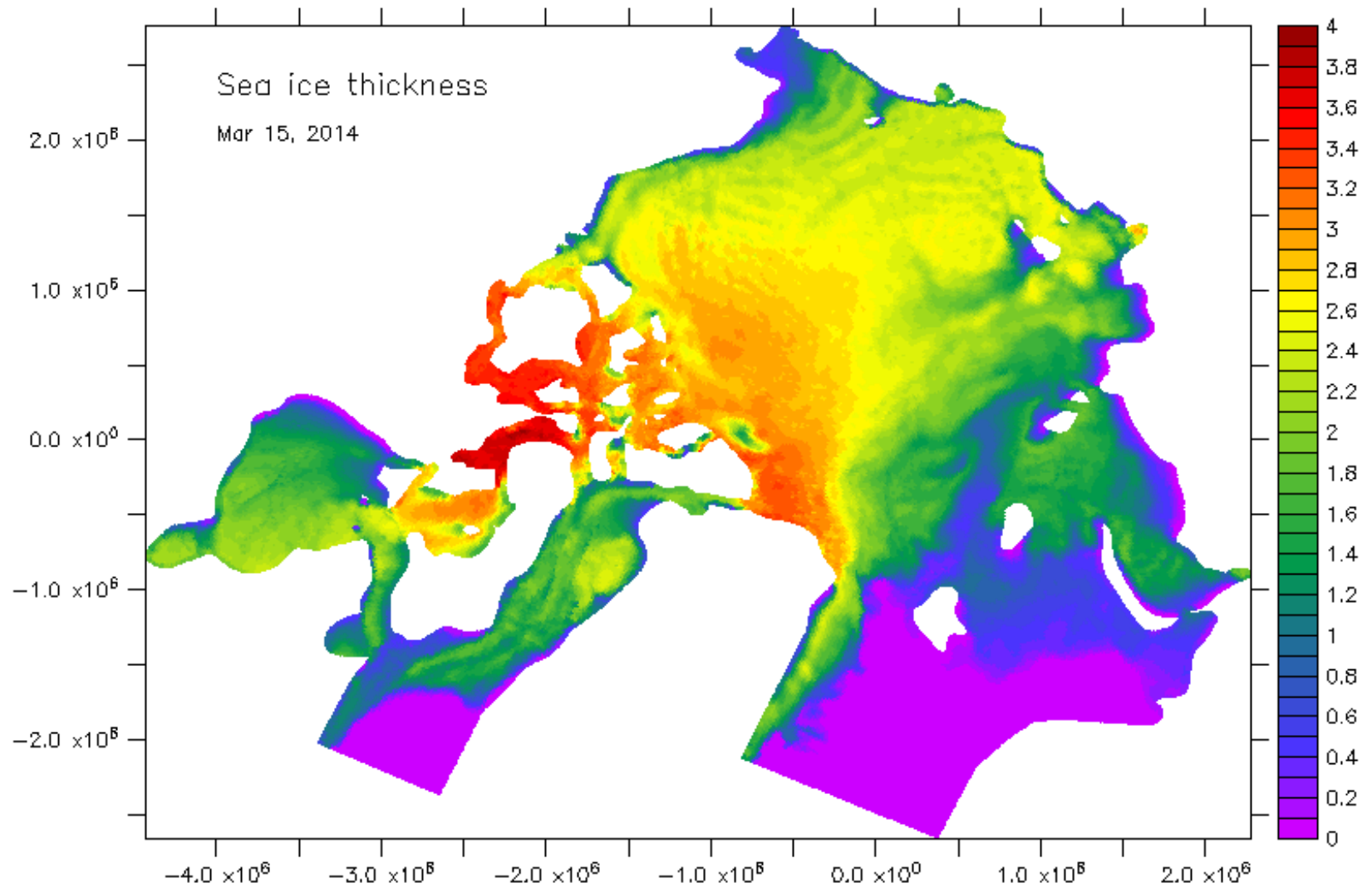
X : 9054.5

TIME : 08-SEP-2014 01:01

DATA SET: arctic_xy_small_4y



ZAXREPLACE(SAL,H3,Z[GZ=ZDEPTH])



Sea ice animation

FERRET Ver. 6.95
NQA/PNEL TMAP
01-NOV-2017 14:20:39

Z : 1
TIME : 22-DEC-2014 01:01

DATA SET: arctic_xy_small_4y

