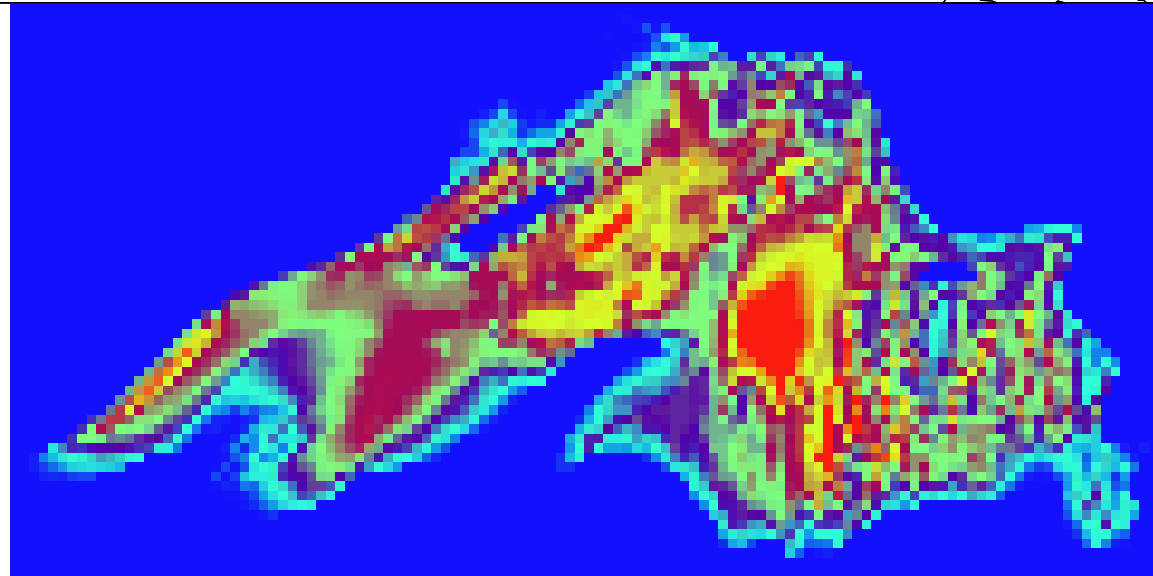
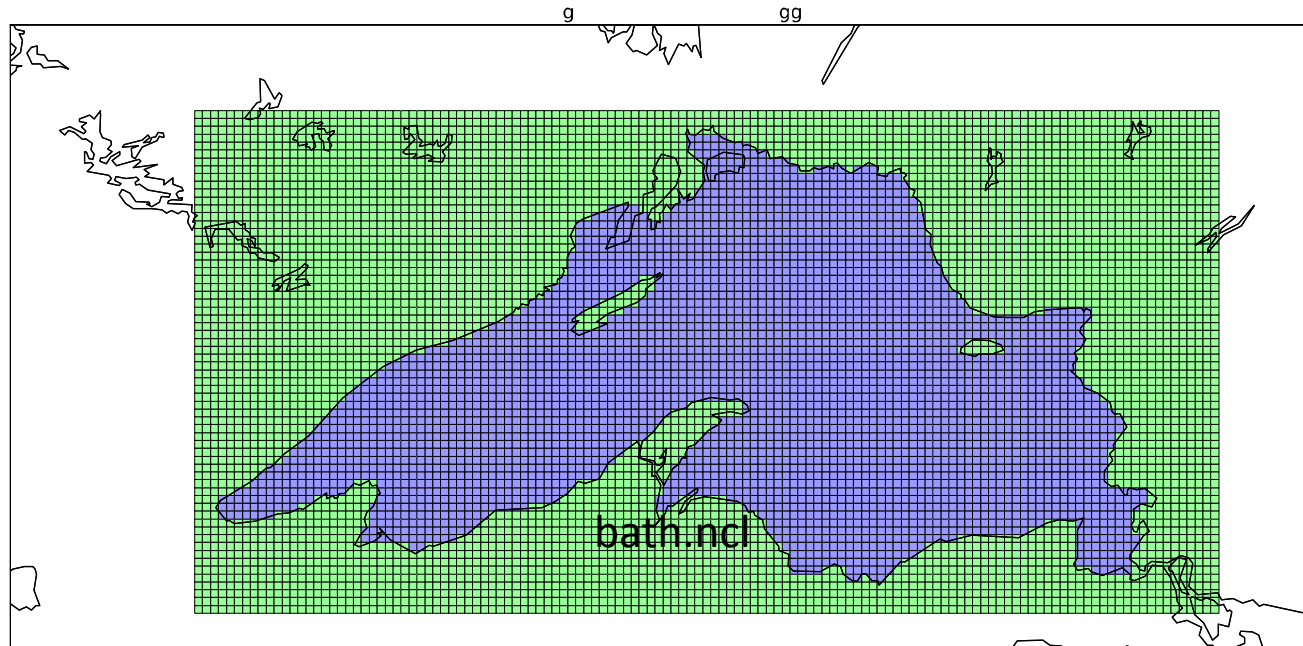


RegCM4 – ROMS Coupling

- (1) Run ROMS offline without ice for Lake Superior
 - 4C uniform initial temperatures, no salinity since freshwater
 - Generate forcing fields for coupled run

- (2) Set up coupled run, initialized by these offline forcing fields.
 - Need many libraries installed: XERCES, netcdf, parallel netcdf, ESMF.

RegCM4 – ROMS Coupling



Smoothed
Bathymetry
10 -> 320 m

(ETOP01)

