

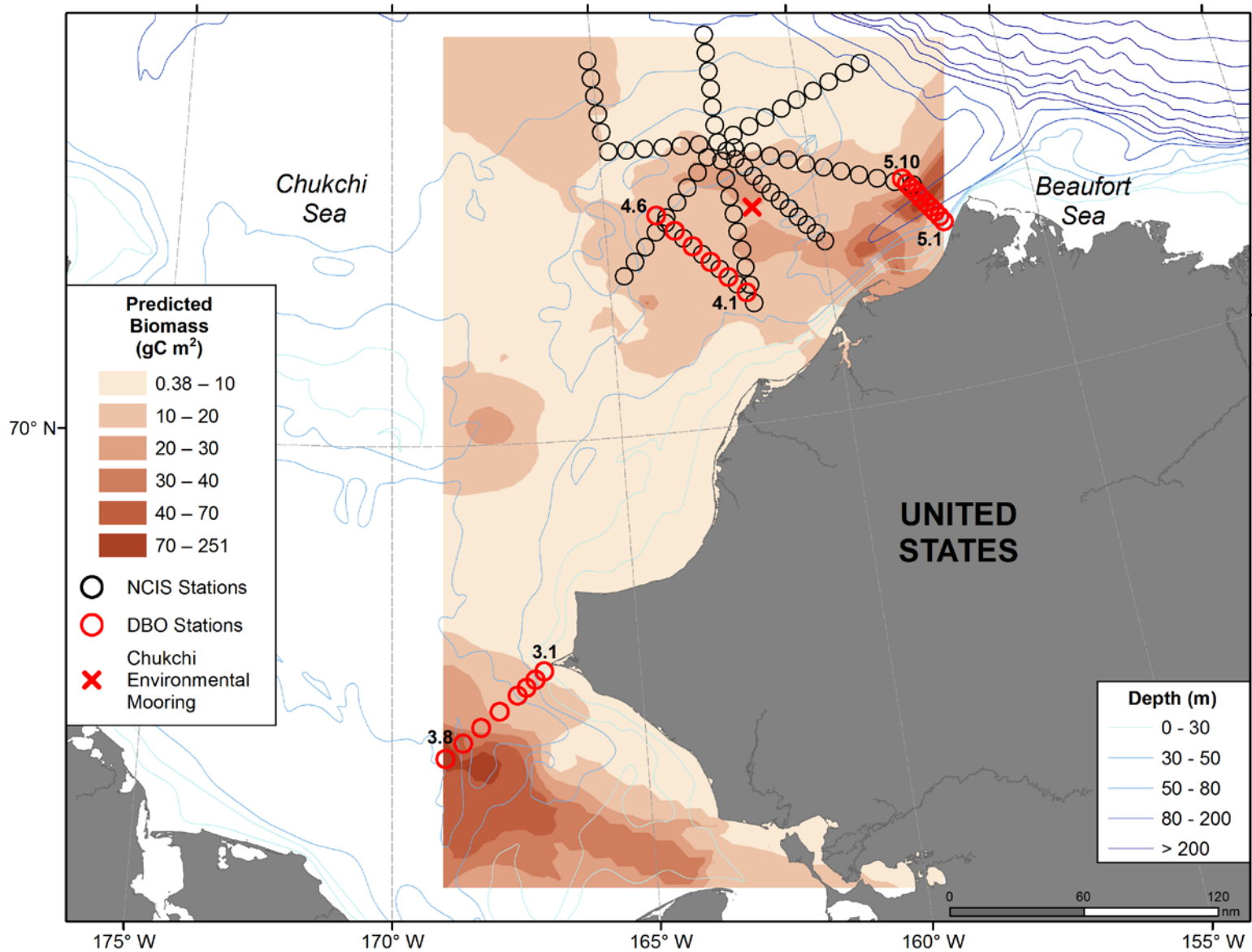
DBO4 Update and Revision

Jacqueline Grebmeier

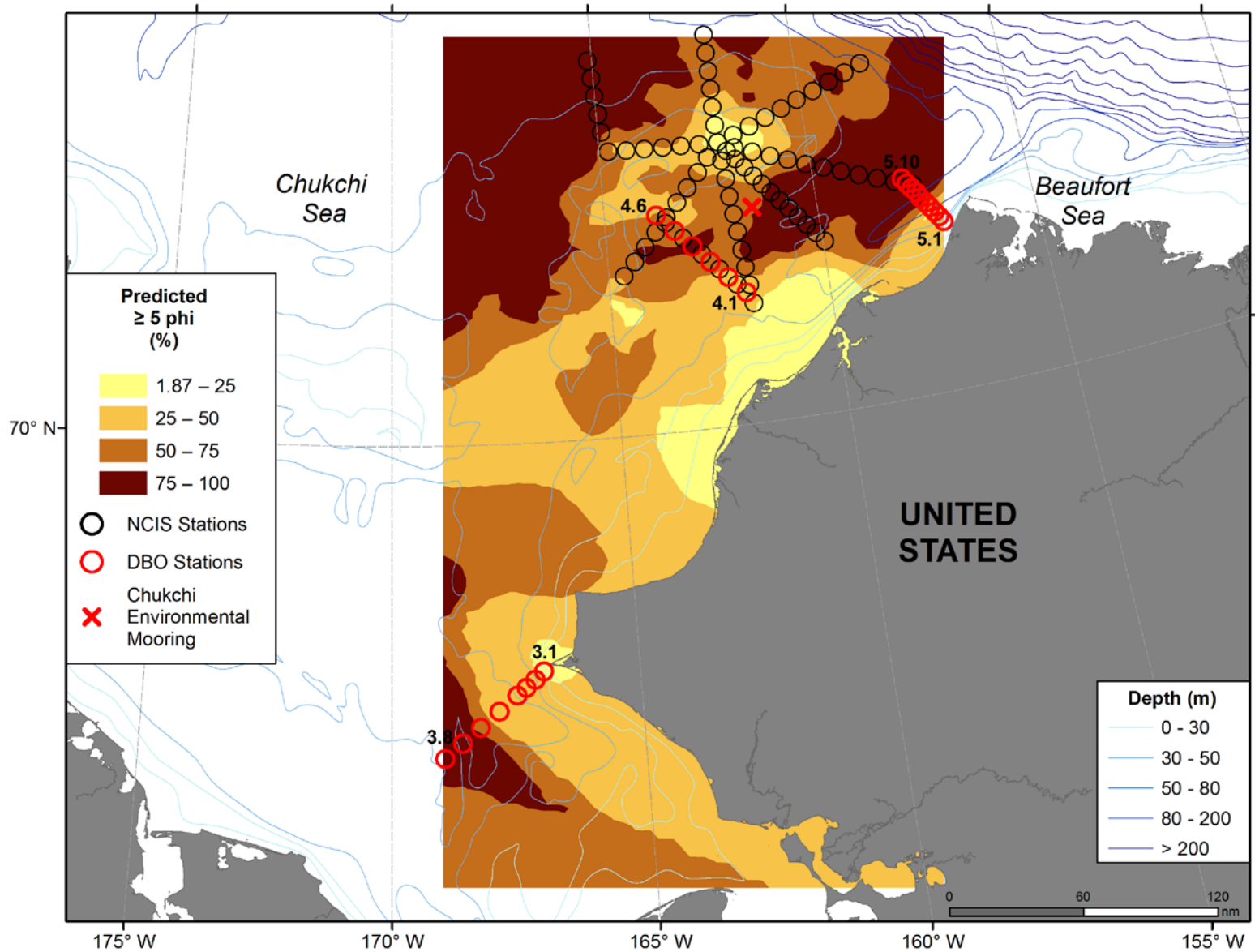
Member, PAG Executive Committee, Chesapeake Biological Laboratory, University of Maryland
Center for Environmental Science, Solomons, Maryland, USA

4th DBO Data Workshop
November 8, 2017
PMEL/NOAA
Seattle, Washington, USA

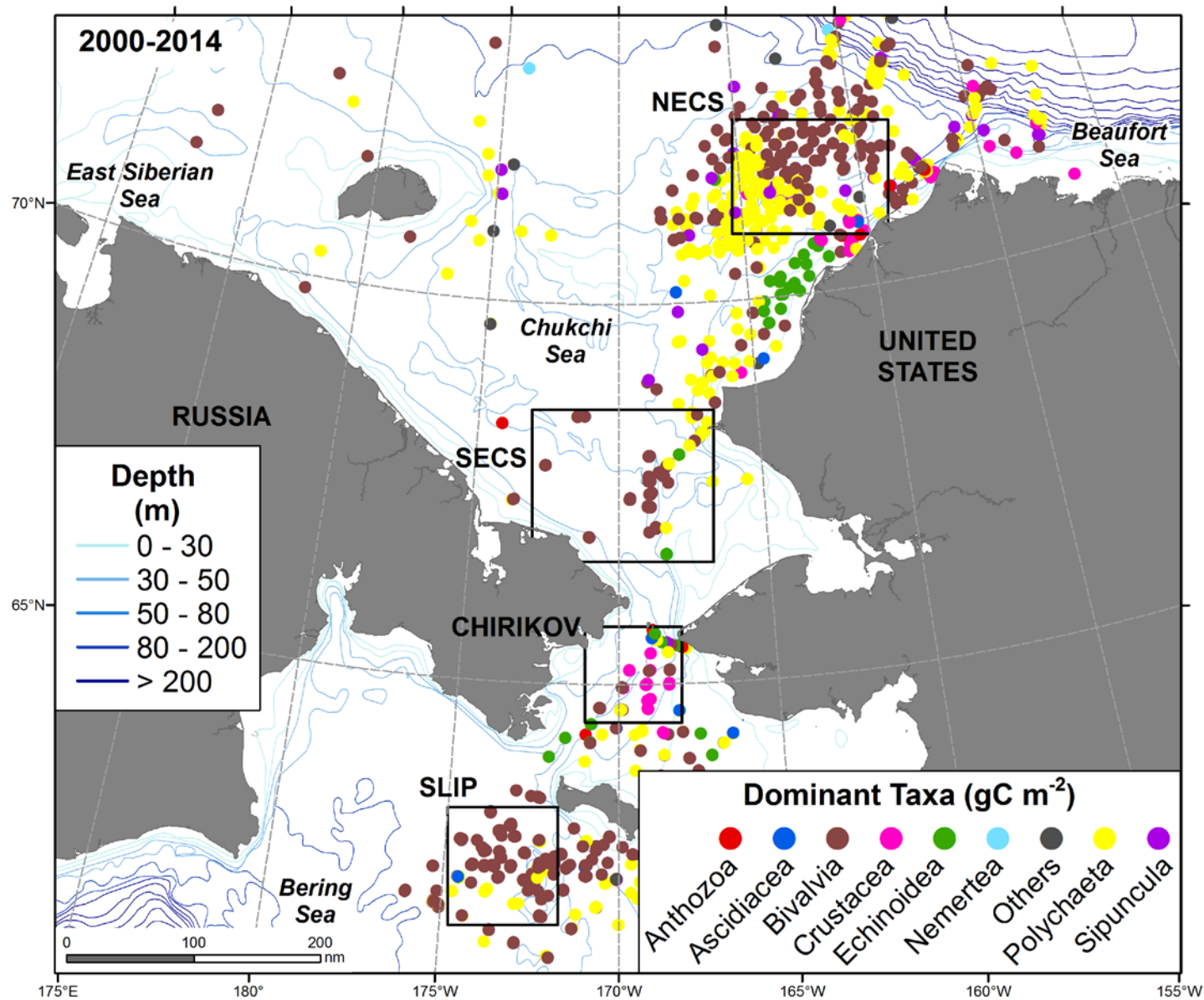
DBO4: re-evaluation



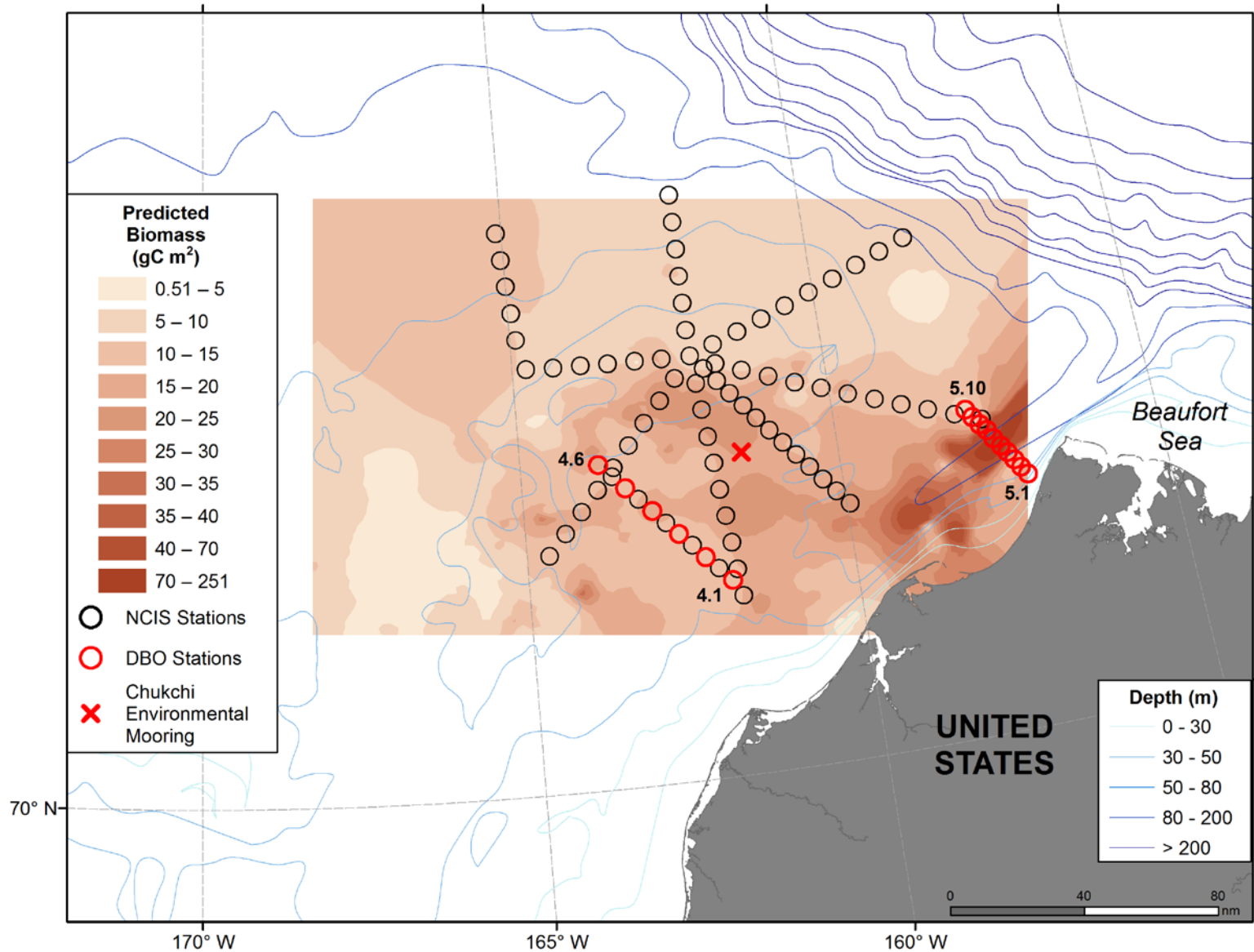
DBO4: sediment grain size DBO-NCIS



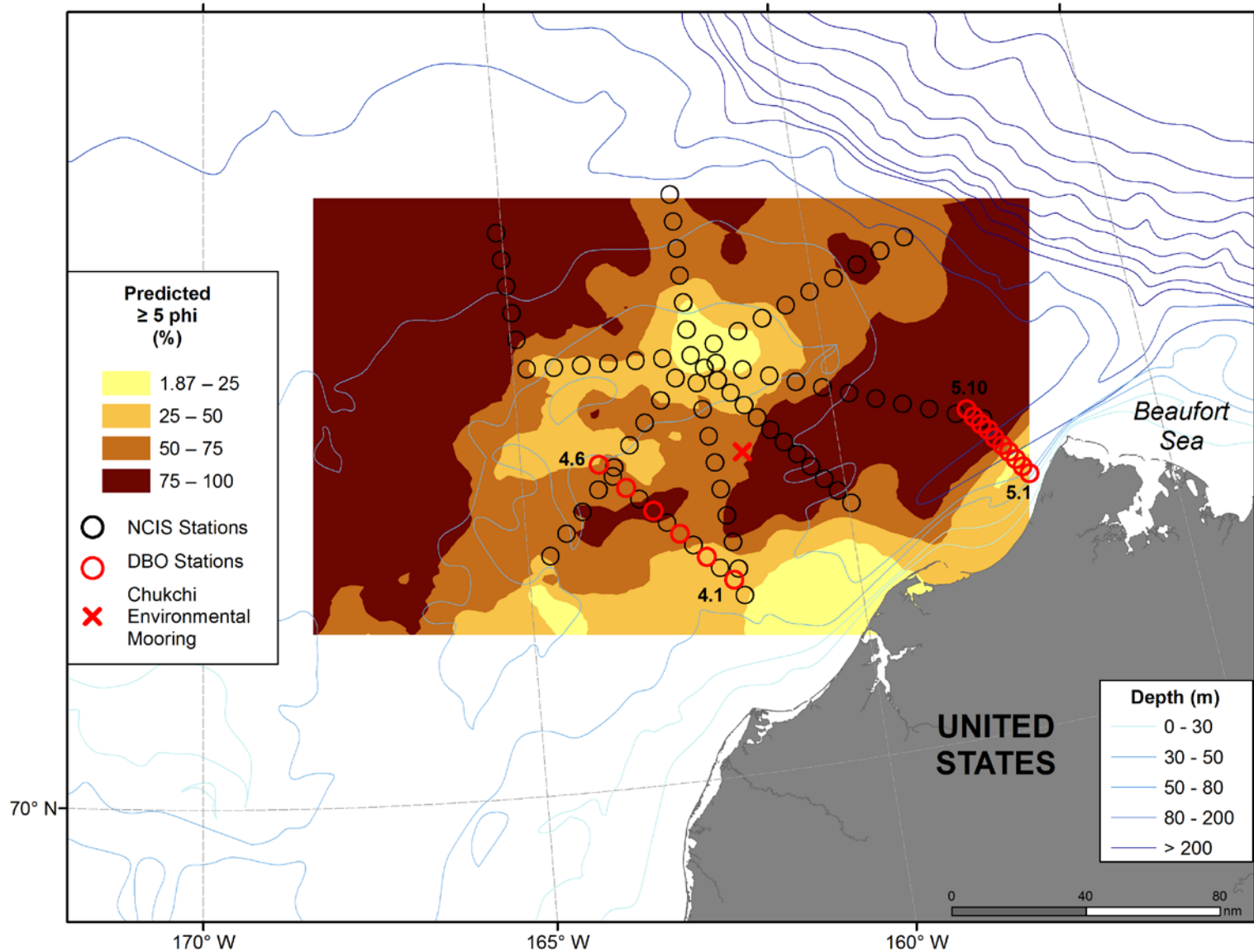
Dominant Benthic Macrofauna



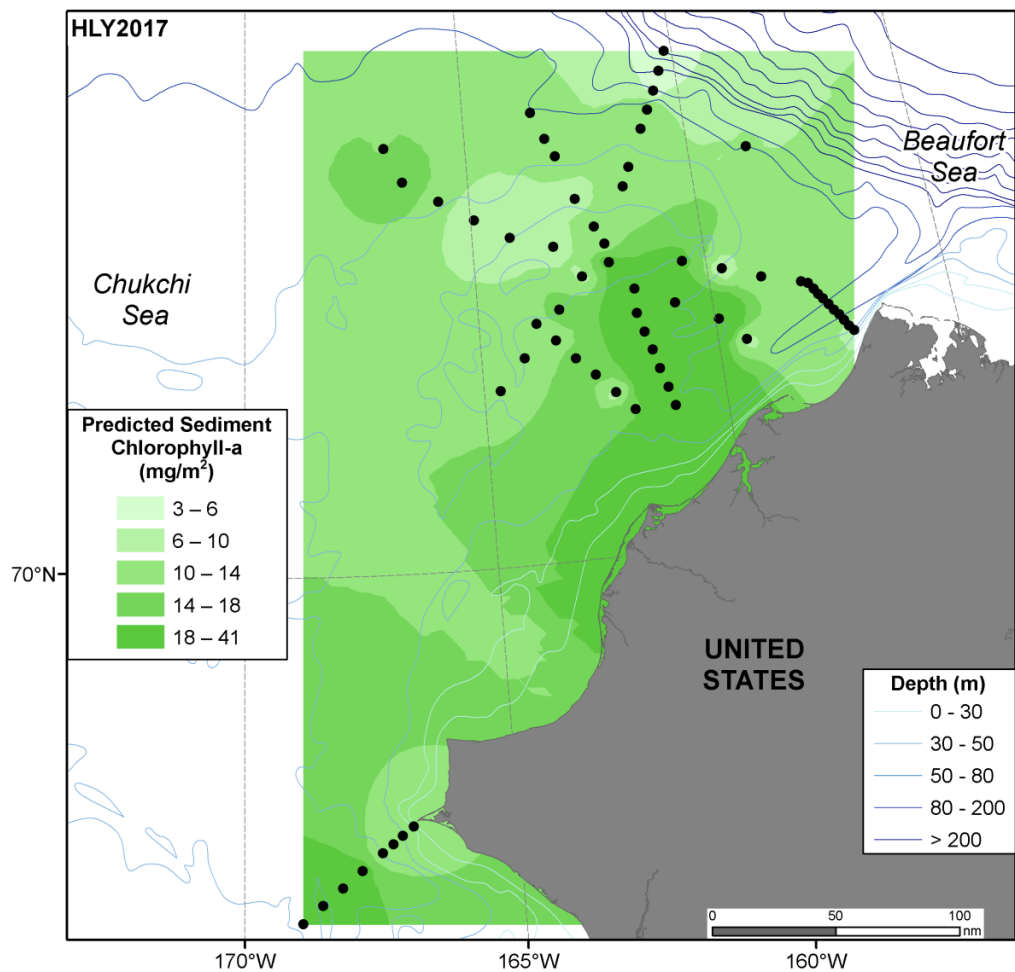
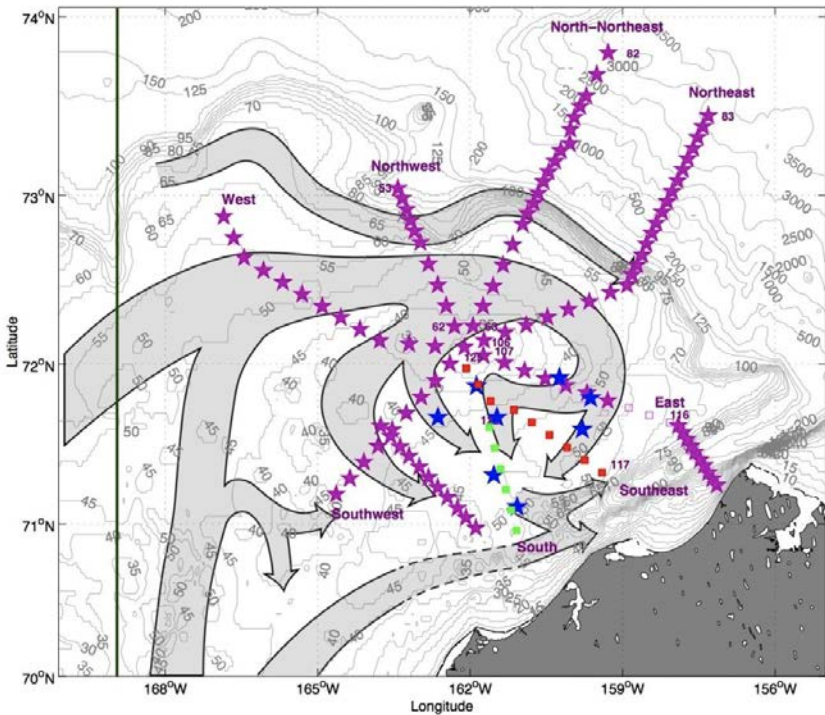
DBO4: zoom in



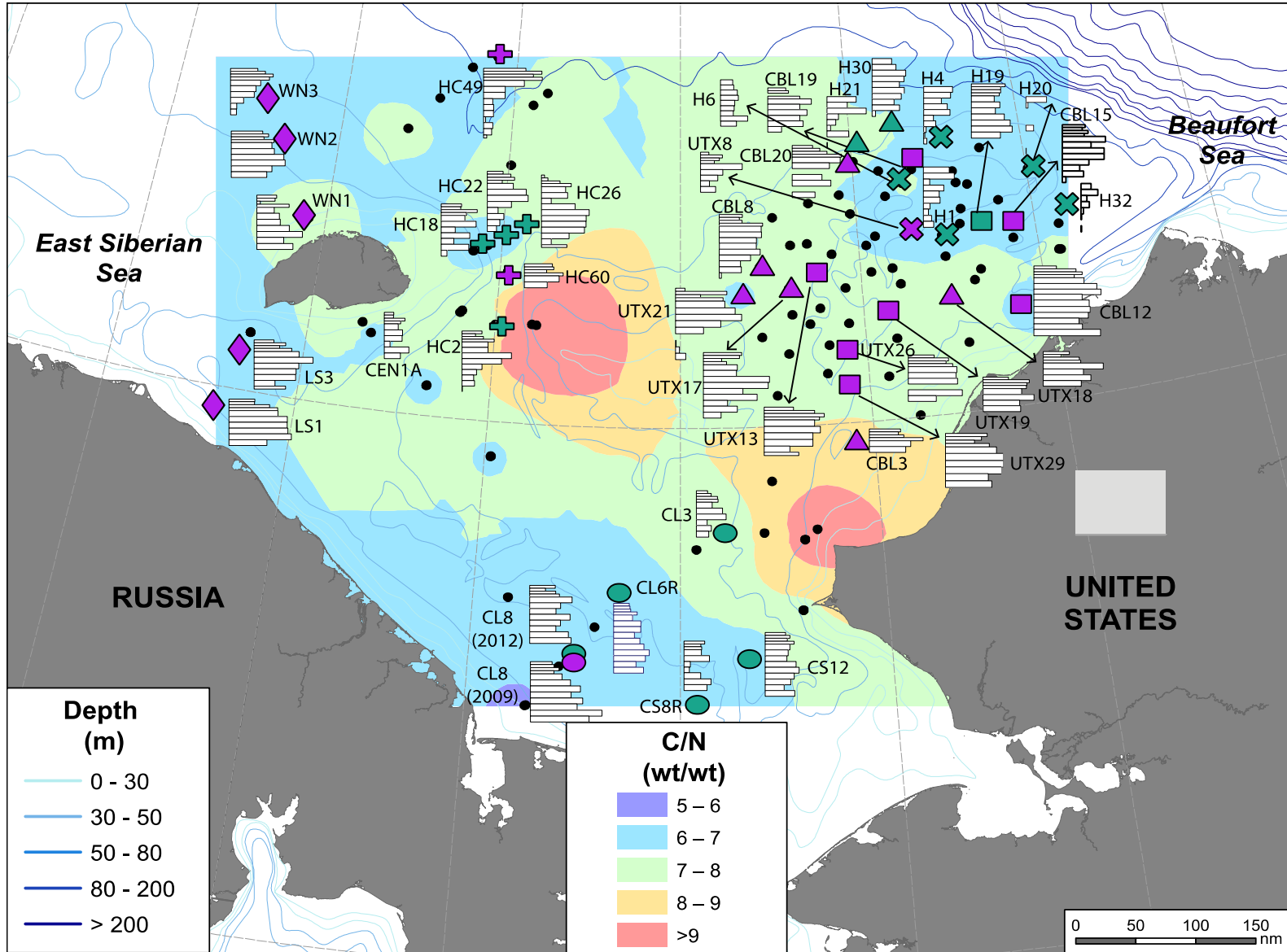
Hydrography on DBO cruise 2017-Lee Cooper



HLY1702: Current flow and sediment chlorophyll as deposition indicator



Surface sediment C/N values vs bioturbation



[Cooper and Grebmier, 2017, in revision, DSR2-SOARII]

Hydrography on DBO cruise 2017-Lee Cooper

Video transects on SWL17-DBO lines