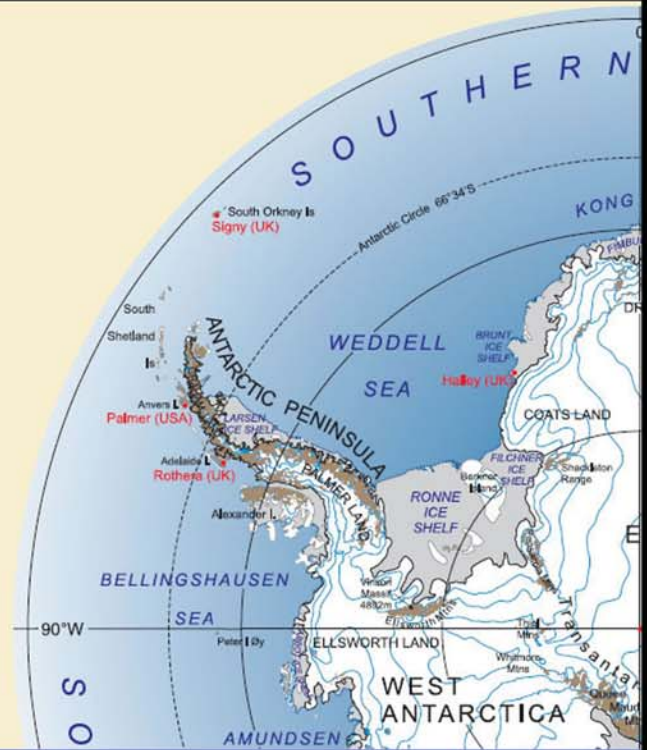
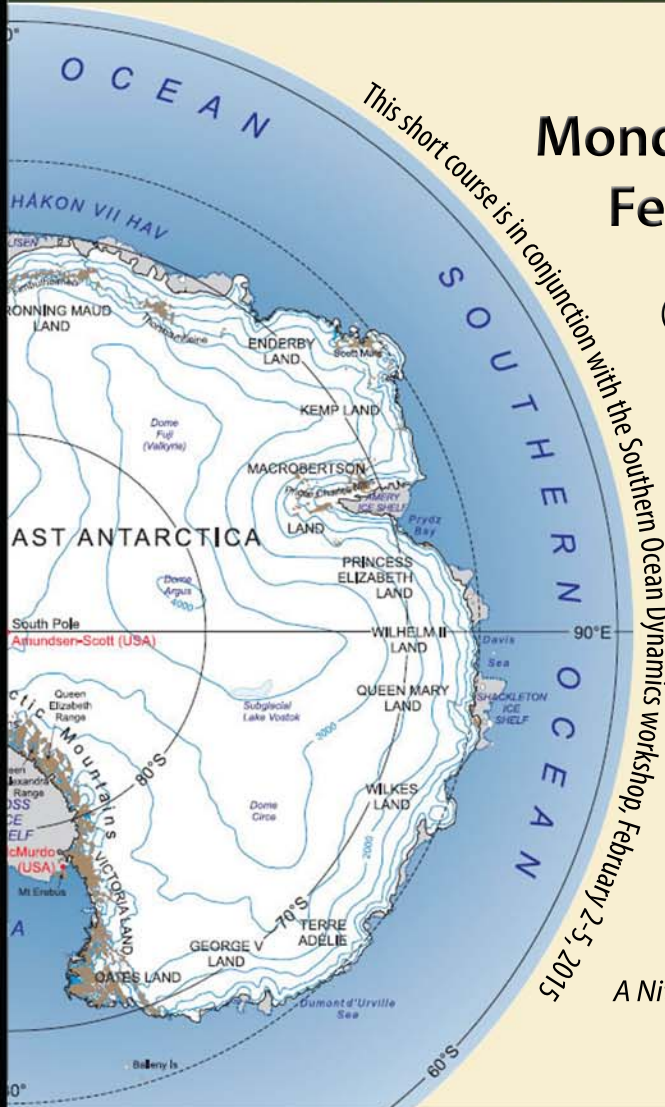


Southern Ocean Dynamics and Biogeochemistry Short Course



**RONALD AND MAXINE LINDE CENTER
FOR GLOBAL ENVIRONMENTAL SCIENCE**



Monday morning

February 2, 2015

8:45 AM - 12:30 PM

(light refreshments at 8:15 AM)

Sharp Lecture Hall, Arms Building
California Institute of Technology

Professor Michael Meredith (British Antarctic Survey)

*Sustained Observations of the Southern Ocean:
What is Happening and What is Needed?*

Professor Andy Hogg (Australian National University)

Meridional Overturning in the Southern Ocean

Professor Ric Williams (University of Liverpool)

Physical Controls on the Air-Sea Partitioning of Carbon

Professor Daniel Sigman (Princeton)

A Nitrogen Isotope-Assisted View of Southern Ocean Nutrient Cycling

This short course is in conjunction with the Southern Ocean Dynamics workshop, February 2-5, 2015