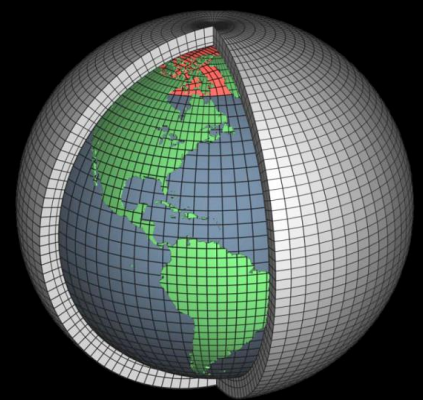
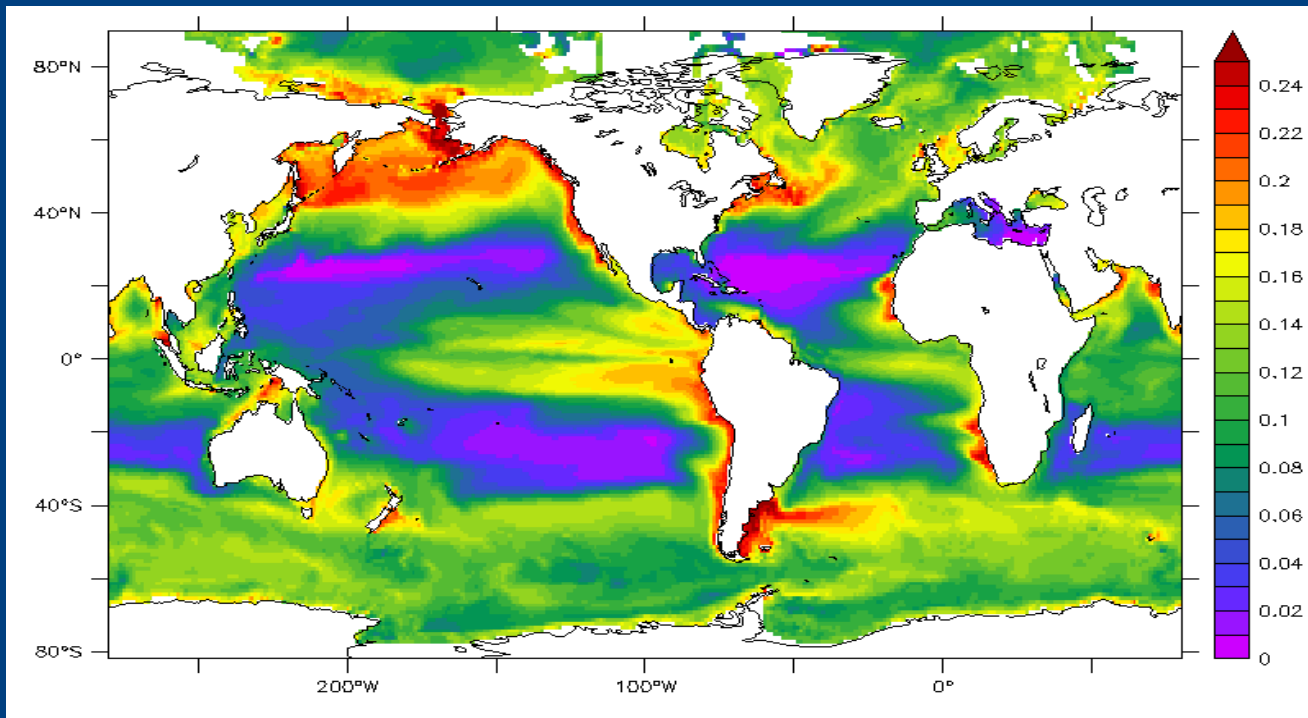


Climate and Ecosystems Group at NOAA/GFDL



QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.

Carbon Ocean Biogeochemistry and Lower Trophics (COBALT)



How much primary production is translated to mesozooplankton production?

Dynamical underpinnings: Stock and Dunne, 2010, DSR1

Areas of interest

- Understanding the limitations of and improving ESMs ability to capture global, basin, and regional scale patterns in:
 - The exchange of energy/elements between surface and deep waters
 - The flow of energy/elements through the foodweb
- Using ESMs to predict climate impacts on living marine resources