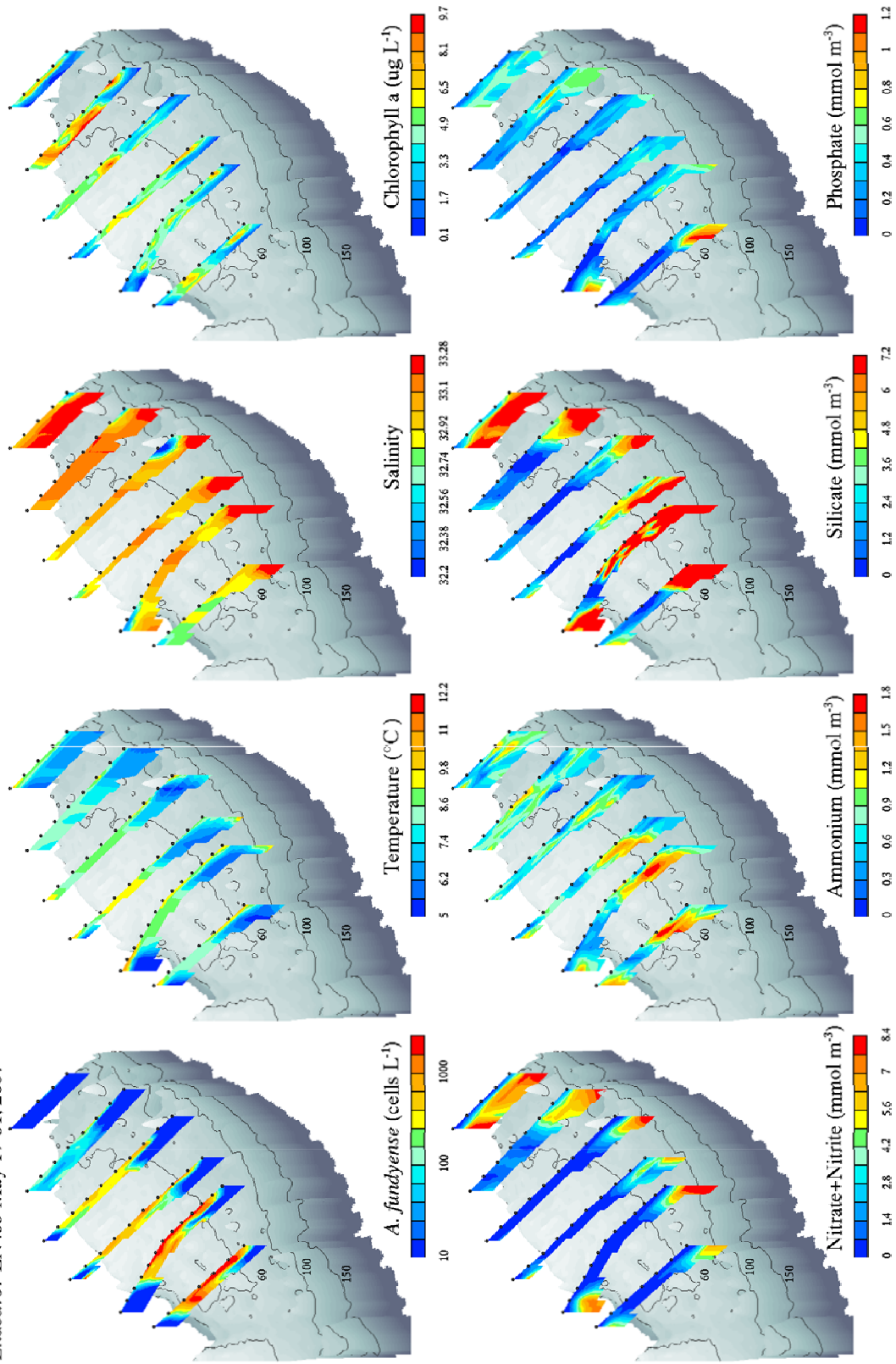


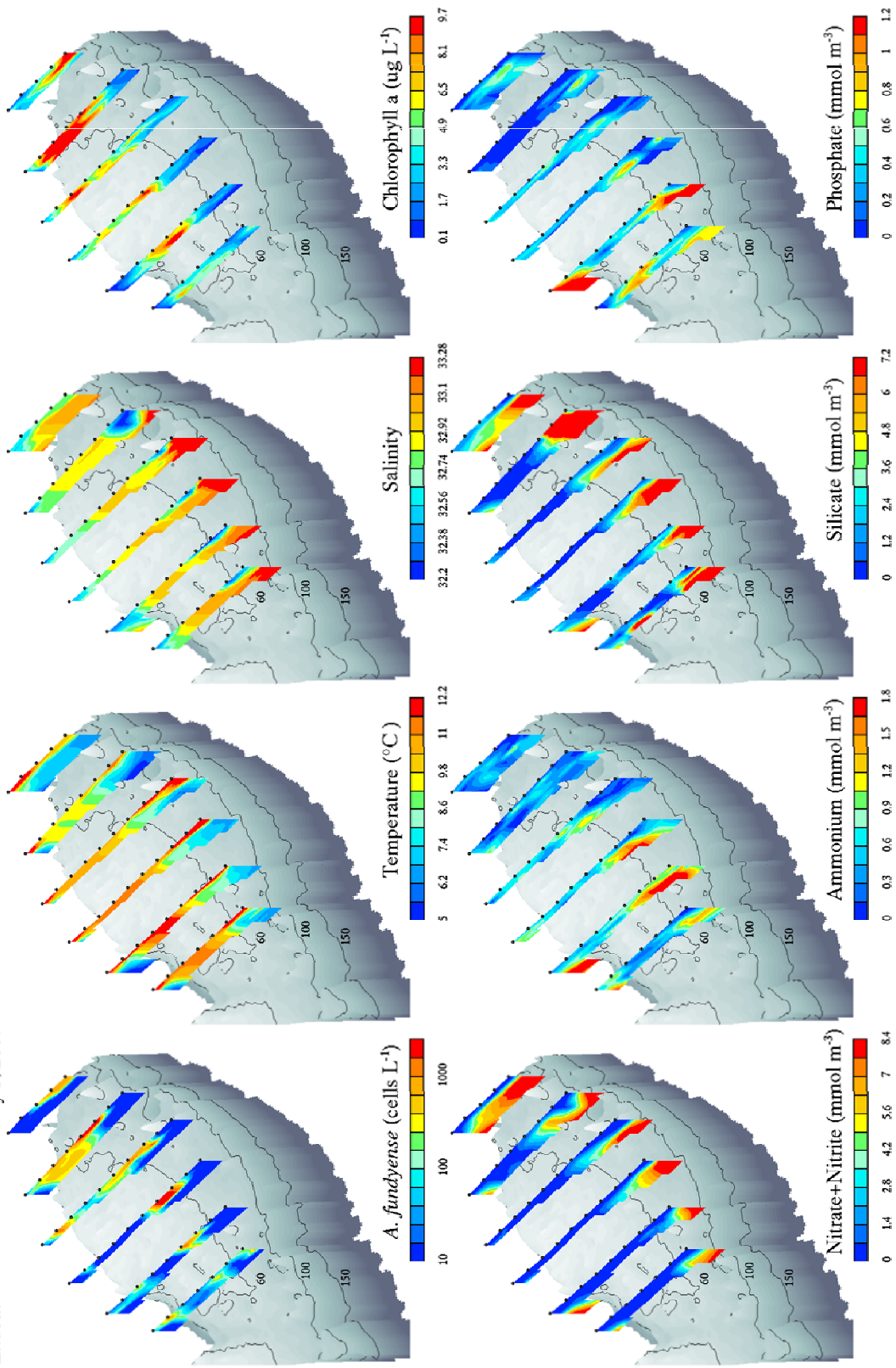
Appendix A: Vertical sections.

Vertical sections of *A. fundyense*, temperature, salinity, chlorophyll a, nitrate + nitrite, ammonium, silicate, and phosphate from the cruises listed in Table 1 for which cell counts are available throughout the water column. Black dots along the top of each section indicate the station locations. Standard sampling depths were 1, 10, 20, 30, 40, 50, 100, 150, 200, 250m / near bottom. Grey shading shows bathymetry; 60m, 100m, and 150m isobaths are indicated.

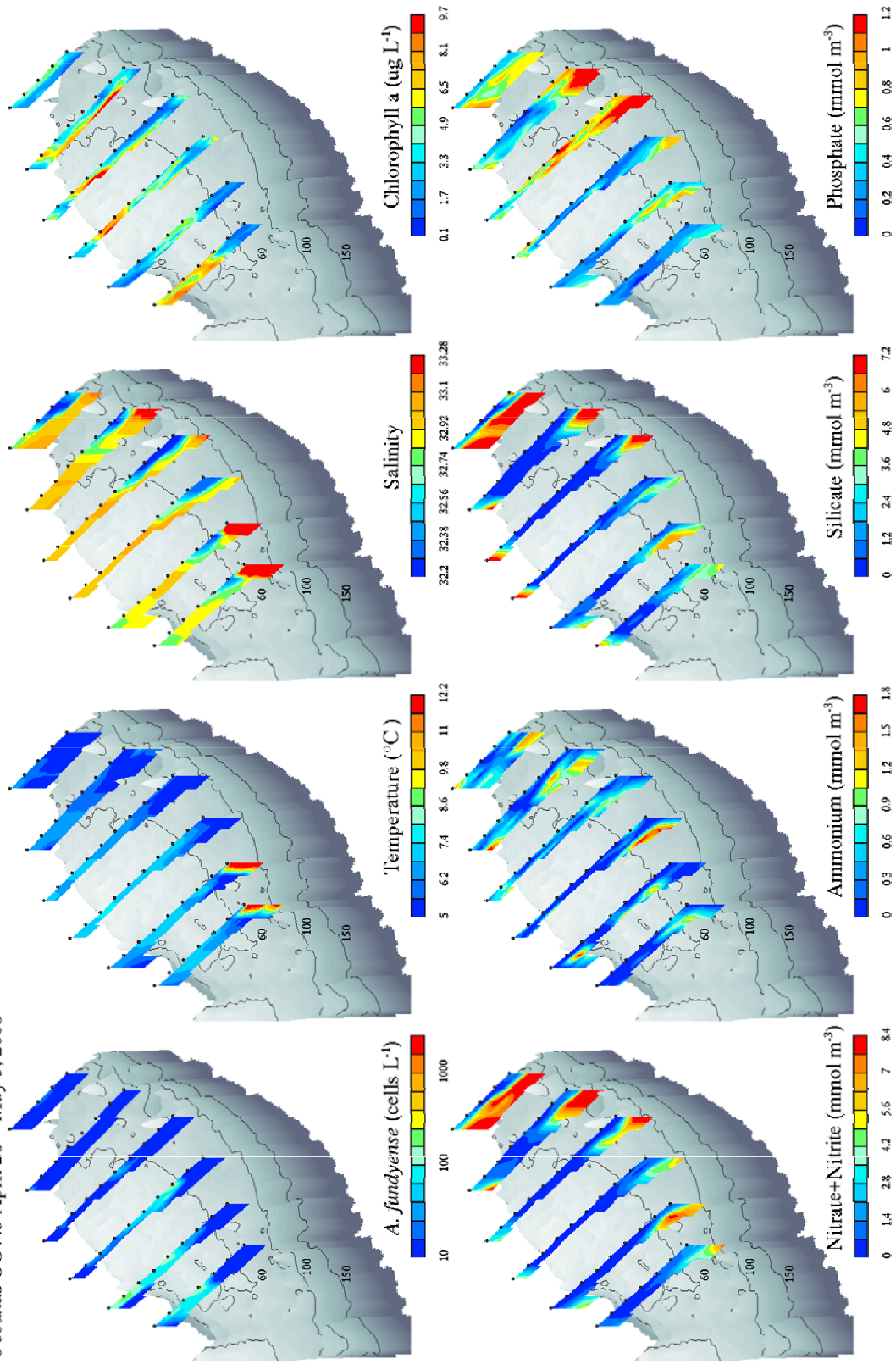
R/V Endeavor EN435 May 17-31, 2007



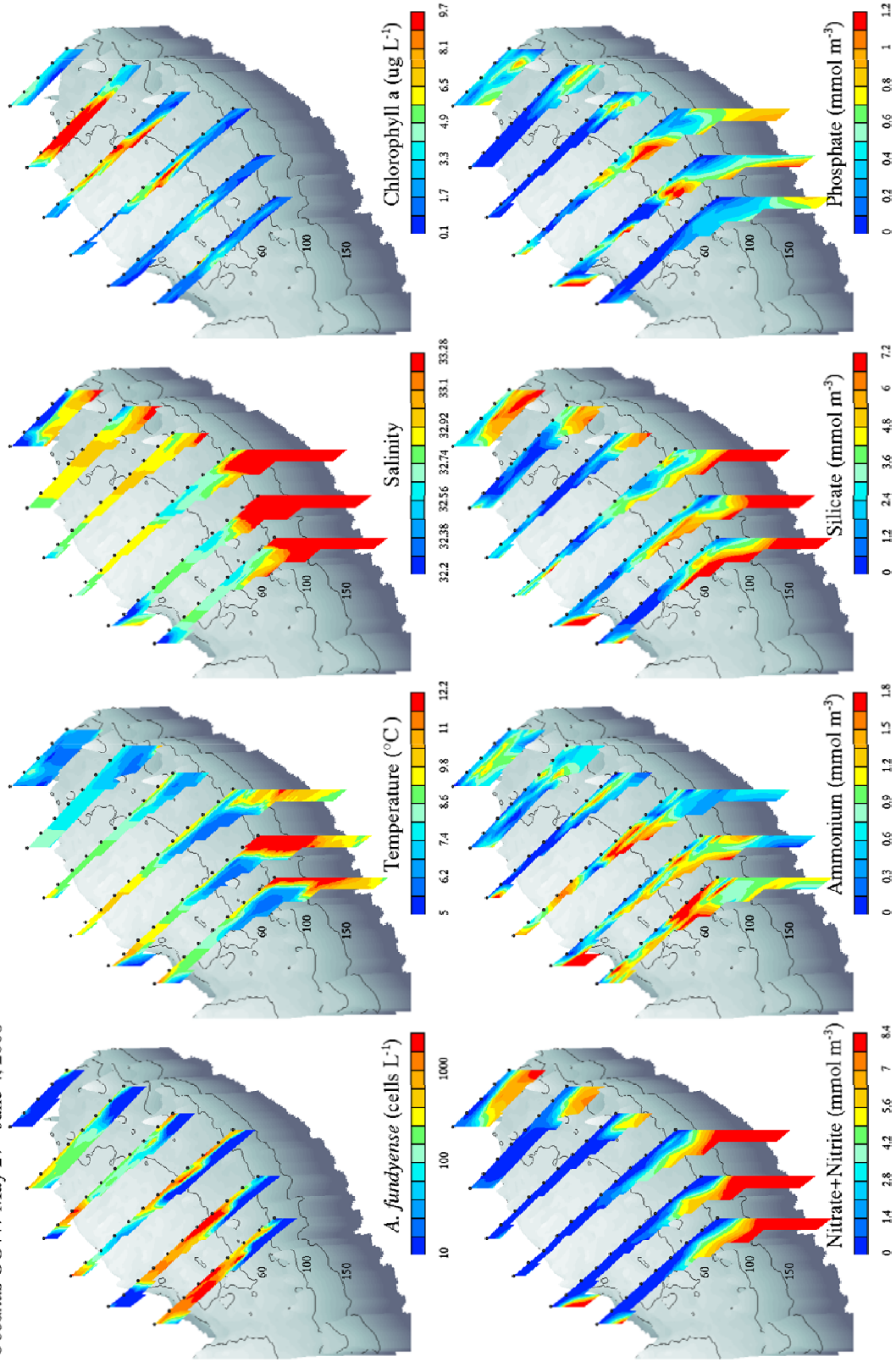
R/V Endeavor EN437 June 21 - July 5, 2007



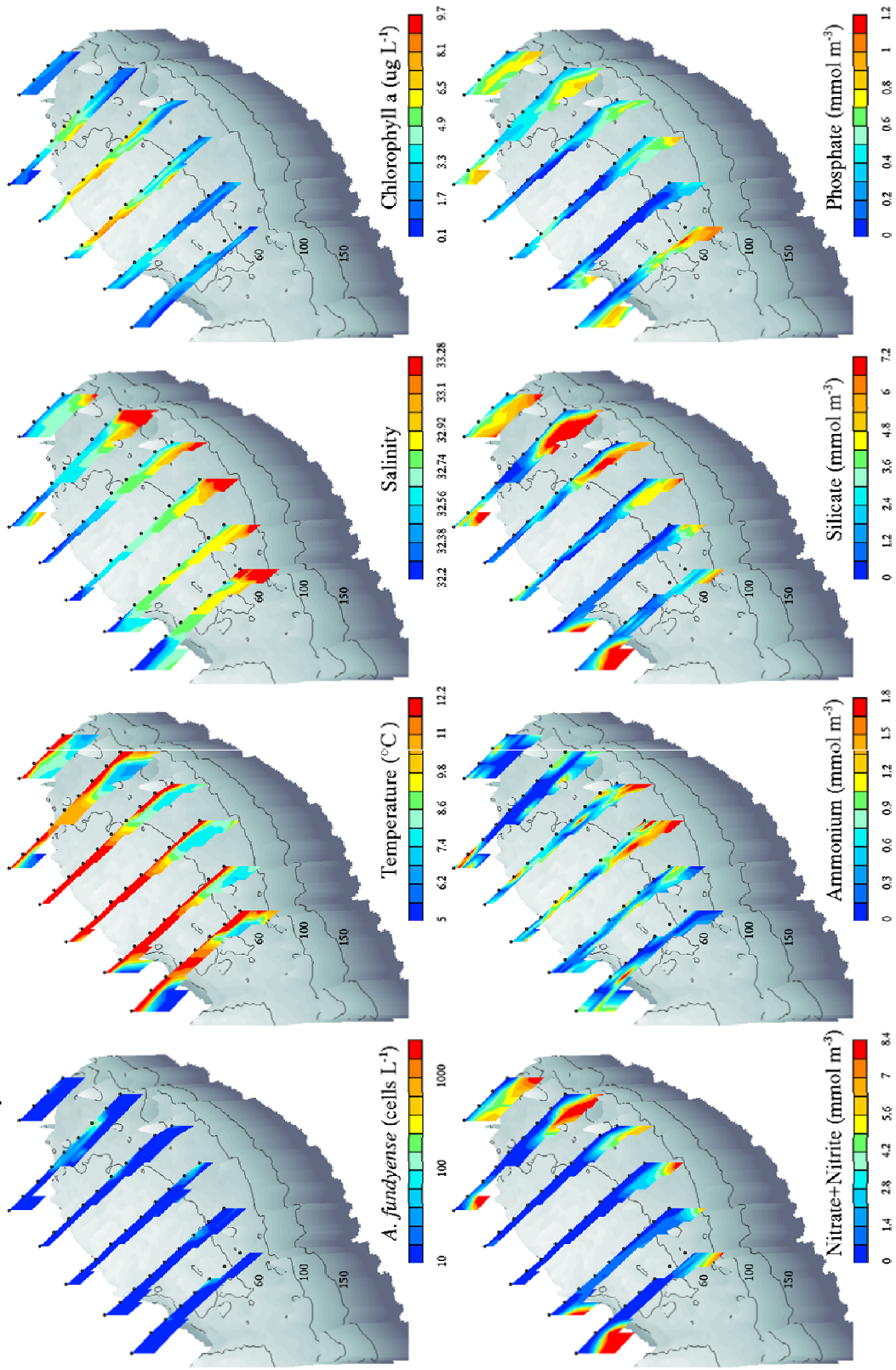
R/V Oceanus OC445 April 28 - May 5, 2008



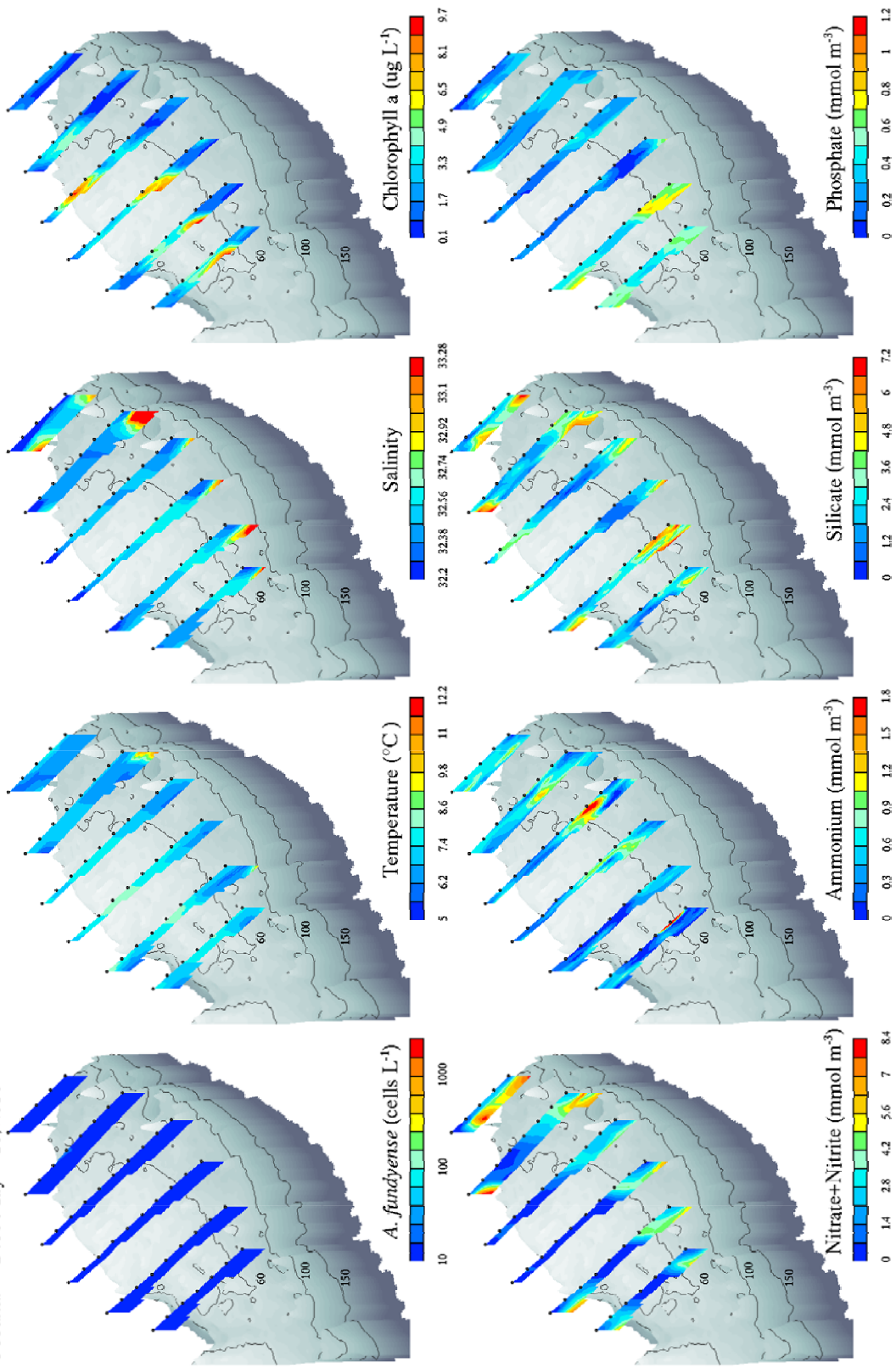
R/V *Oceanus* OC447 May 27 - June 4, 2008



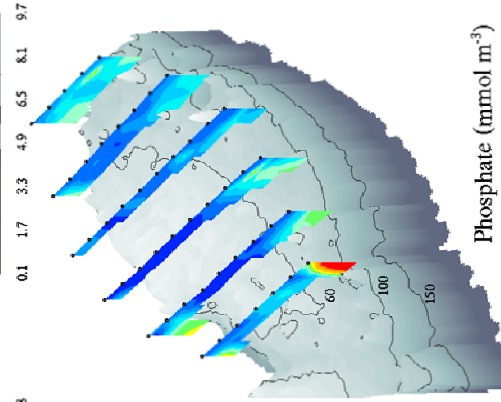
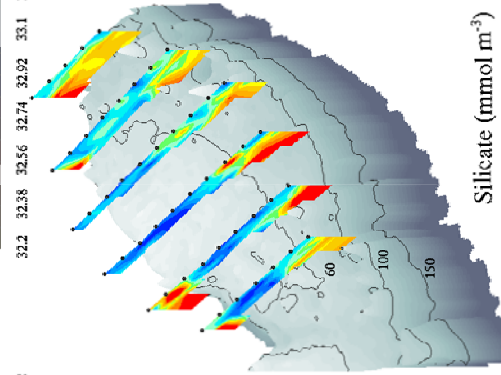
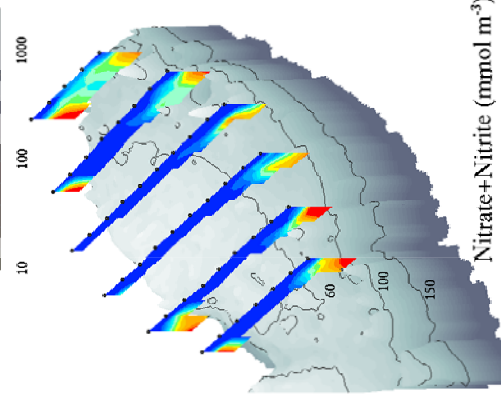
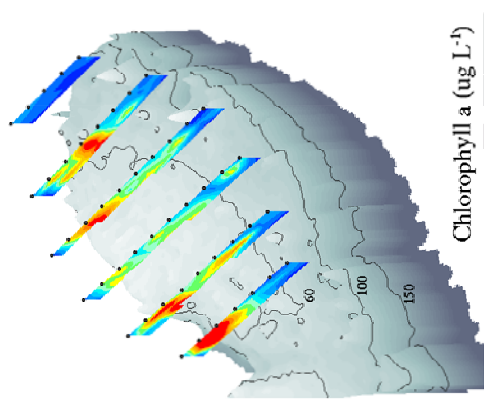
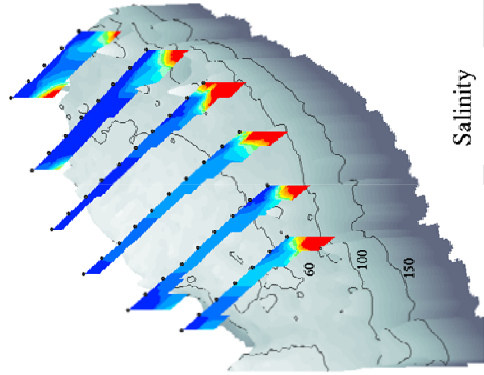
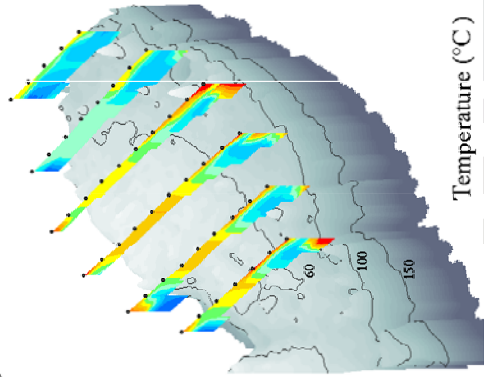
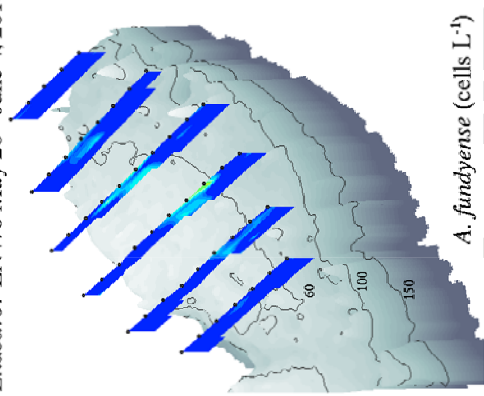
R/V Endeavor EN448 June 27 - July 3, 2008



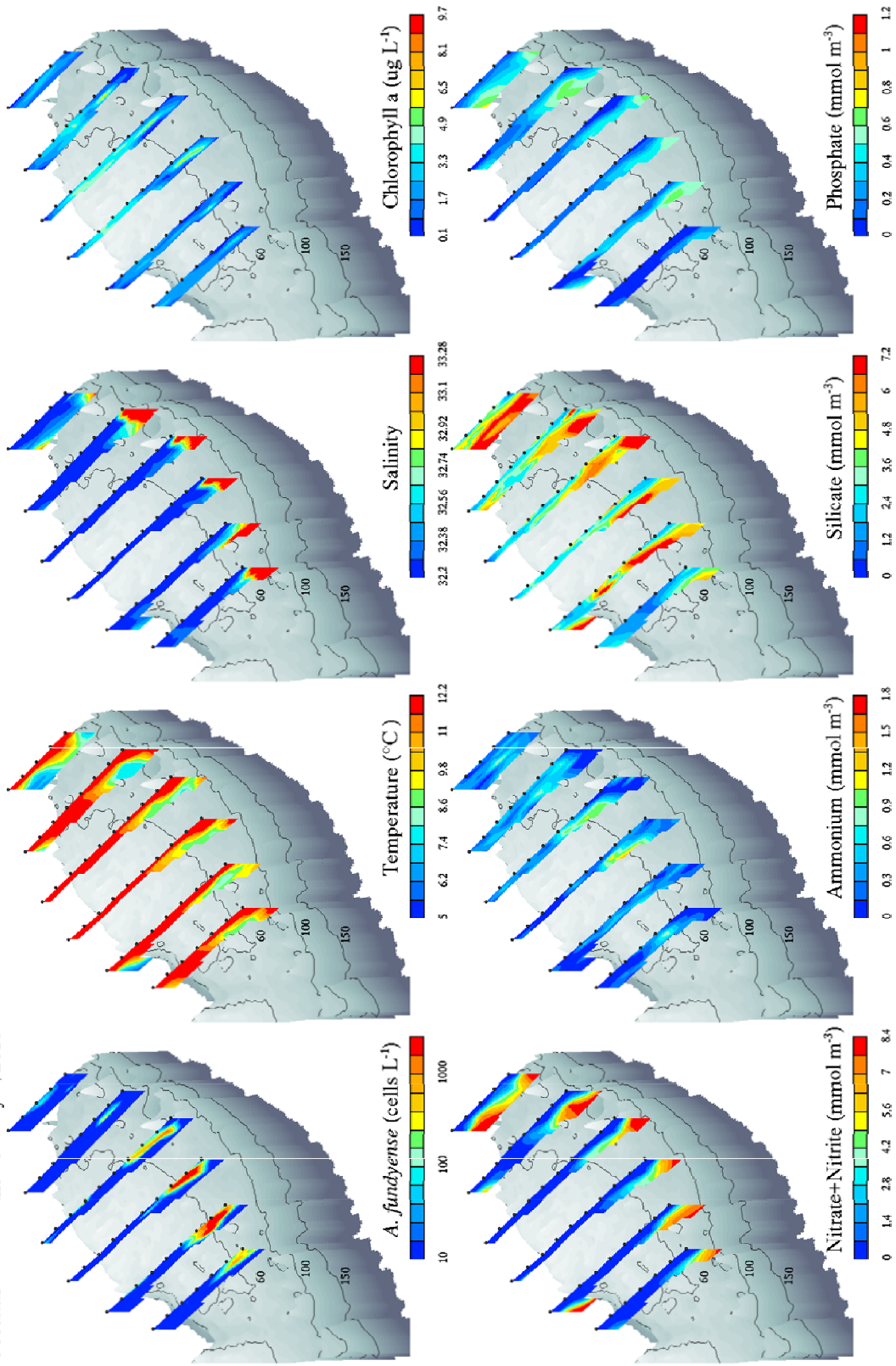
R/V Oceanus OC460 May 1-10, 2010



R/V Endeavor EN476 May 26 - June 4, 2010



R/V Oceanus OC465 June 30 - July 8, 2010



R/V Oceanus OC467 July 29 - August 6, 2010

