

Supplementary Materials

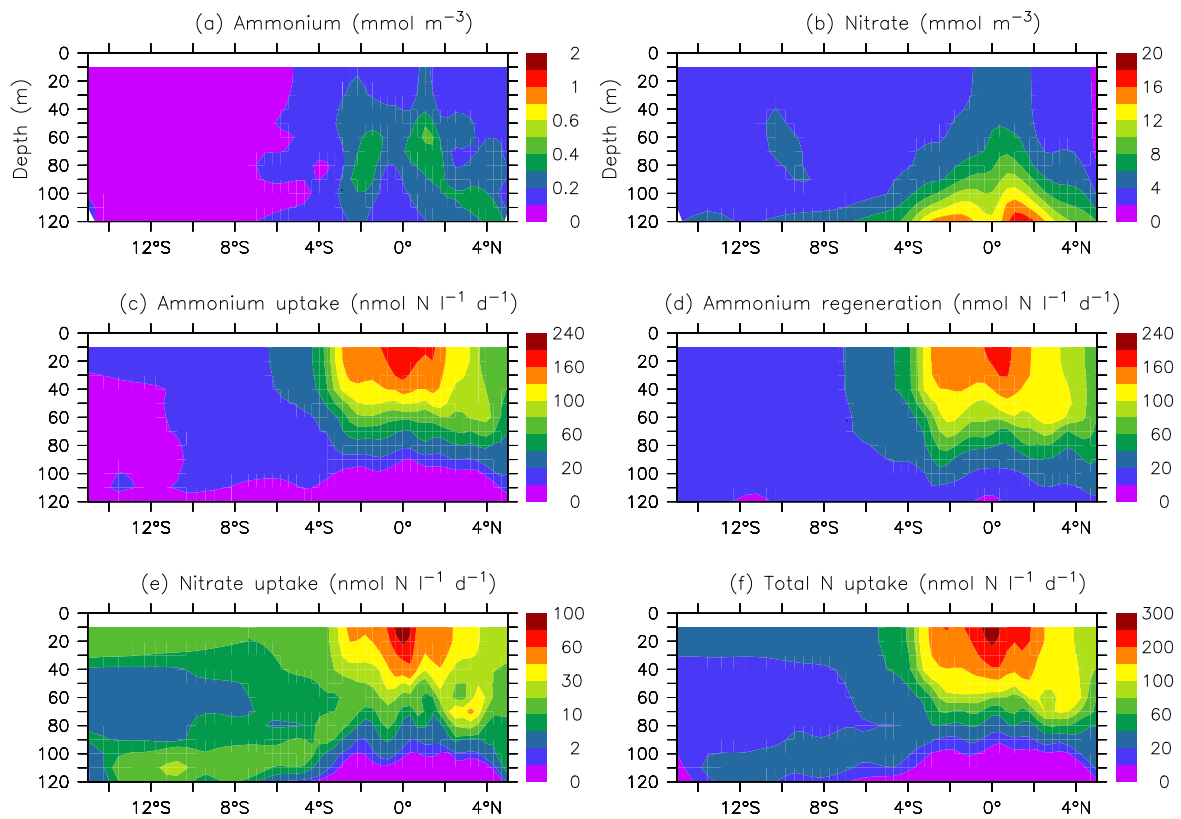


Figure 1. The NITR3 simulations of (a) ammonium, (b) nitrate, (c) ammonium uptake, (d) ammonium uptake, (e) nitrate uptake, and (f) total nitrogen uptake along 150°W during November, 1994.

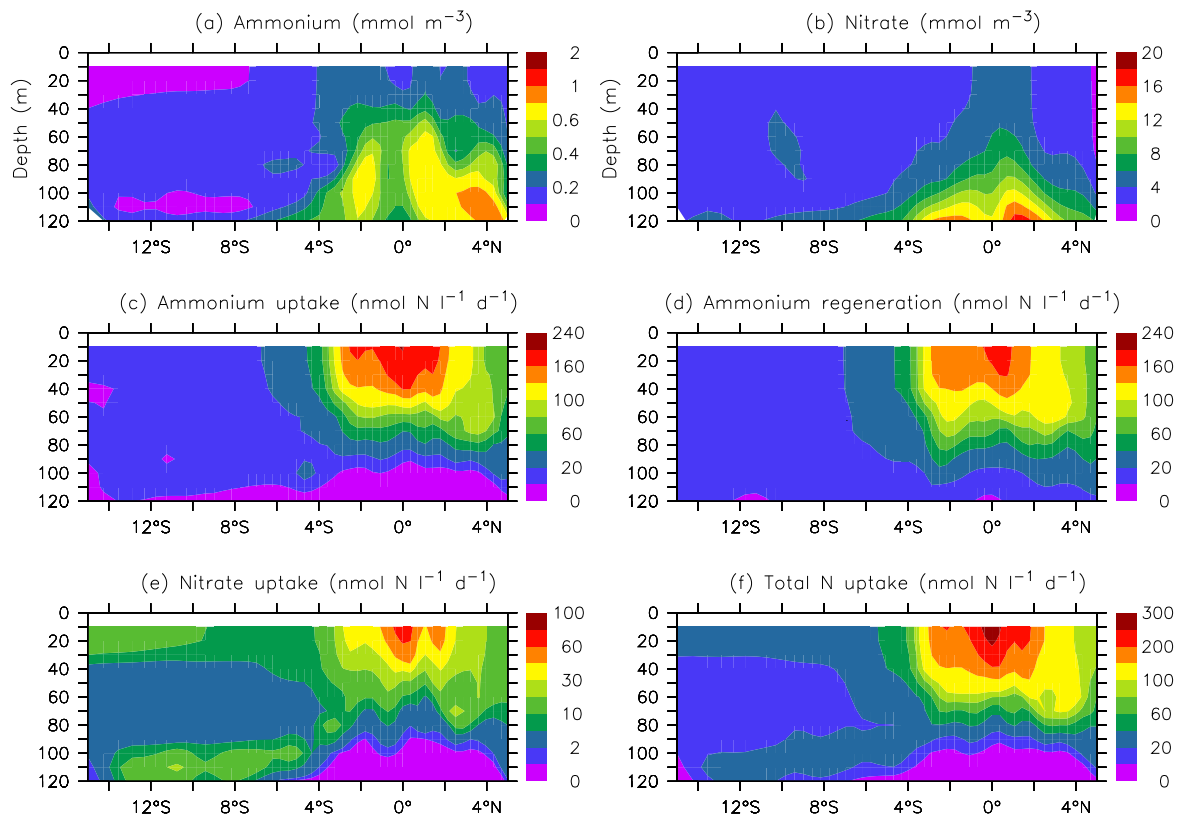


Figure 2. The NITR1 simulations of (a) ammonium, (b) nitrate, (c) ammonium uptake, (d) ammonium uptake, (e) nitrate uptake, and (f) total nitrogen uptake along 150°W during November, 1994.