



Fig. 14. The wind stress (top), daily averaged buoyancy flux (middle) (total, solid; heat-driven component, dashed; $(E - P)$ component, dotted), and upper-ocean thermal structure (bottom), showing the mixed layer depth and isotherm depths for the NE Monsoon.

6.2. Salinity

A saltier (by about 0.7) mixed layer sat on top of a seasonal thermocline of nearly uniform salinity

(35.5) during the early part of the NE Monsoon. However, this layered structure was lost between mid-November and December. During that time, as the mixed layer shoaled in conjunction with