Supporting Information for

Barrier Layers in a High-resolution Model in the Eastern Tropical Pacific

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Contents of this file

Additional Supporting Information

This document describes two animations supporting the above-referenced paper. Below are the captions for those animation files. The animations were computed from the ROMS simulation described in the paper.

Animation S1. File is in MP4 format. Sea surface salinity in the SPURS-2 region in colored contours. Low salinity in blue and high salinity in yellow. The contour interval is 0.1 with color scale at left. BLT in colors with scale in meters at right. Grey color means BLT is zero. Date is shown at the top.

Animation S2. File is in quicktime format. Left panel: As in Animation S1 only in a smaller region. Blue line at 13°N is the location of the section displayed at right. Right Panel: vertical section of salinity, with color scale at right. Thick white line is the MLD. Thick blue line is the ILD.