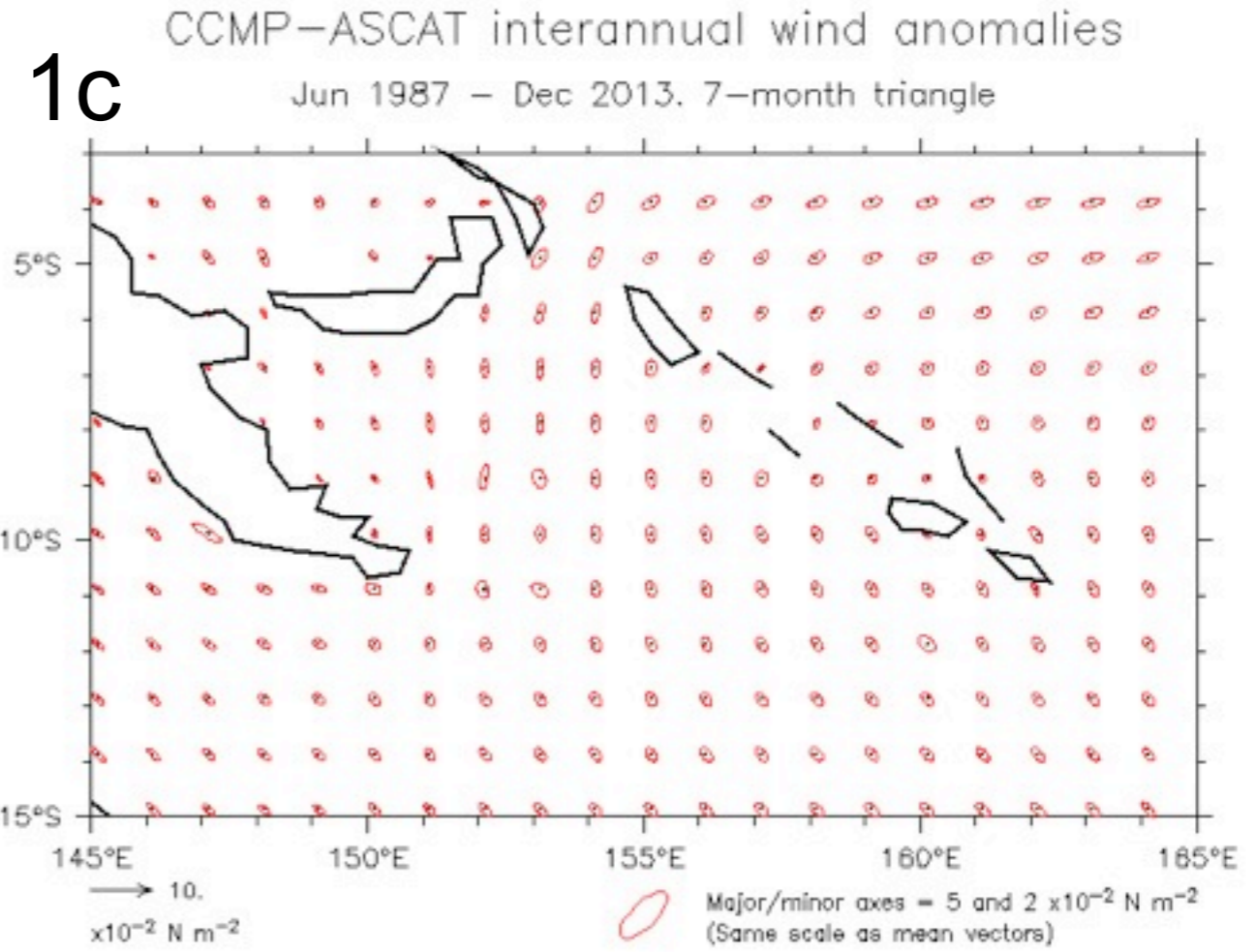
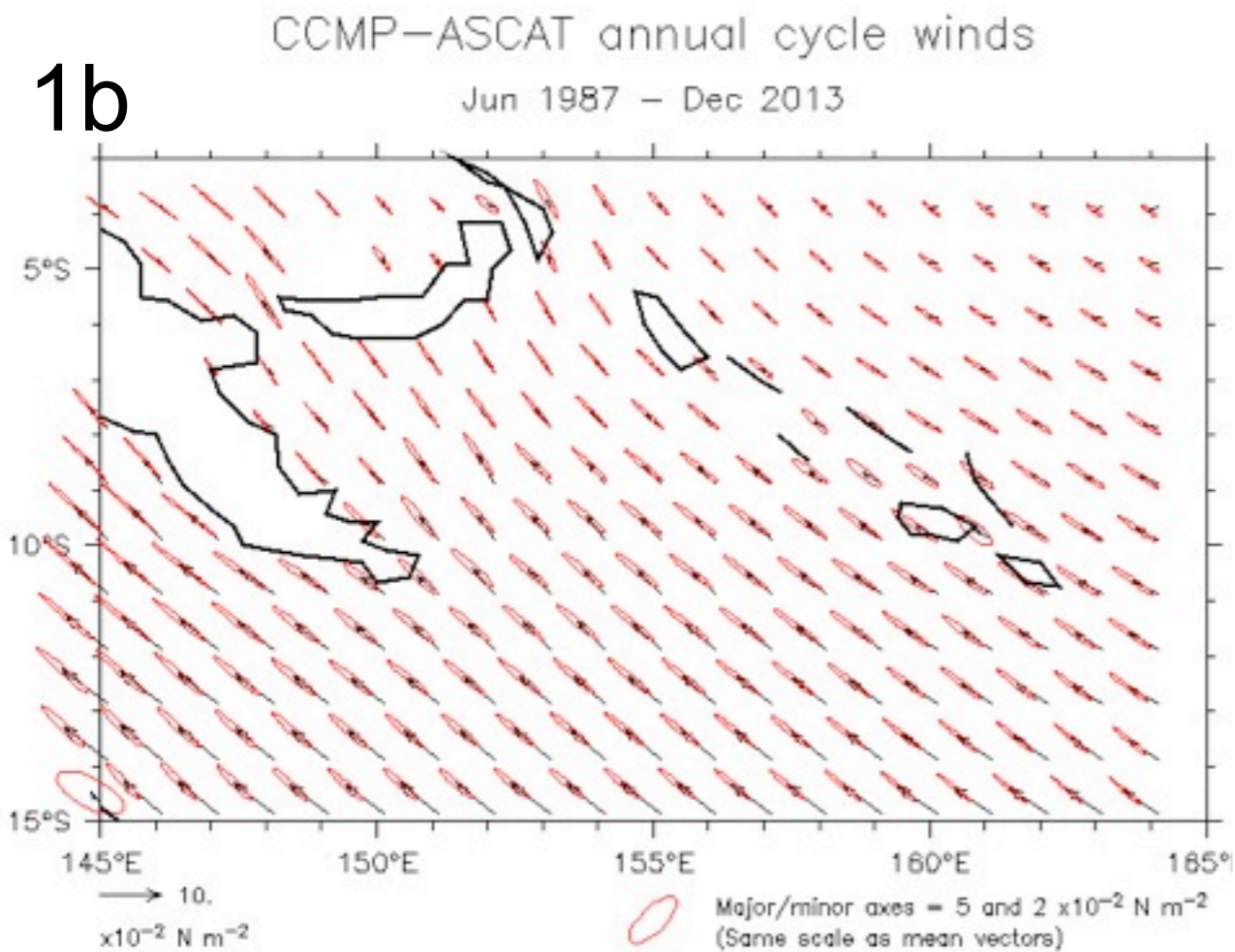
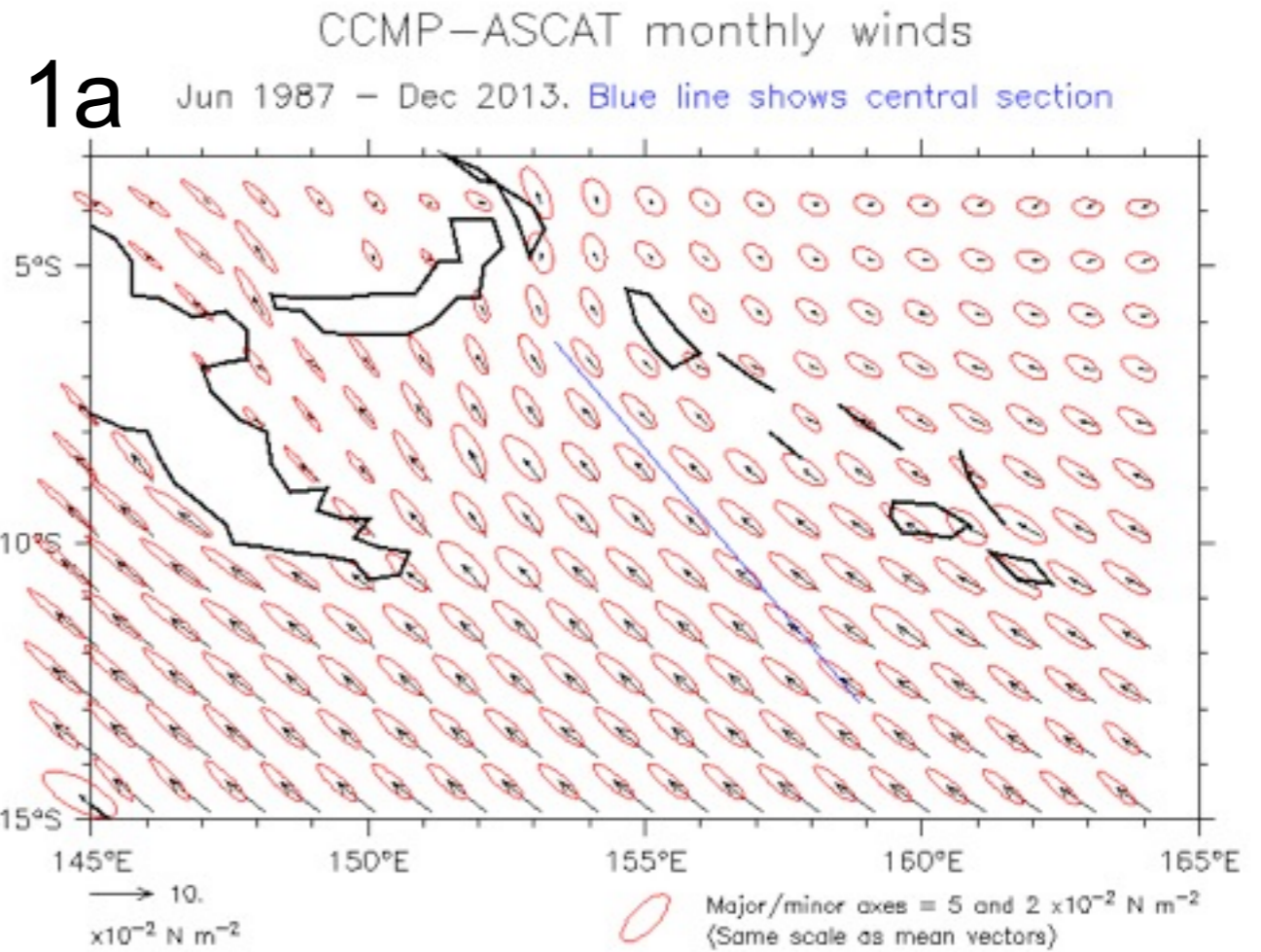


# Solomon Sea wind variance

Merged CCMP (Jun 1987-Jun 2011)+  
ASCAT (Apr 2009-Dec 2013) winds

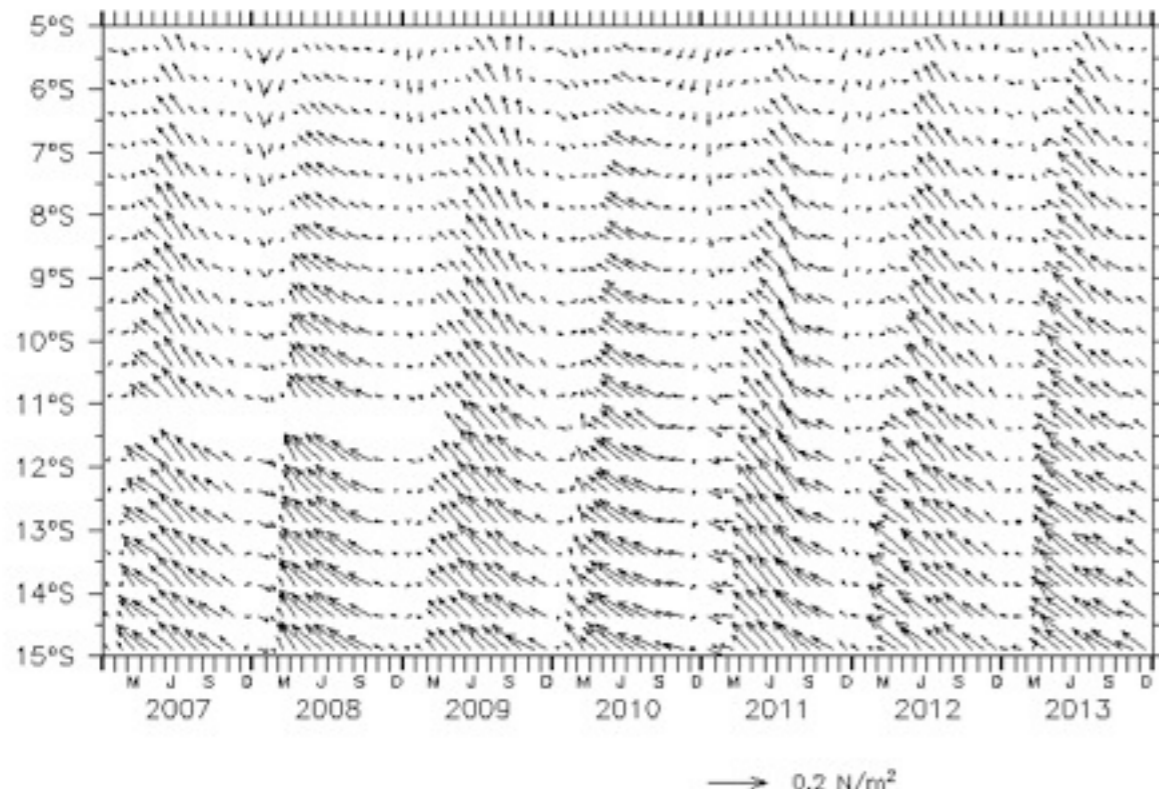
Total (a) includes mean vectors.  
All panels on same scale.

"Interannual" is defined as:  
Monthly values minus the average annual cycle,  
filtered with a 7-month triangle

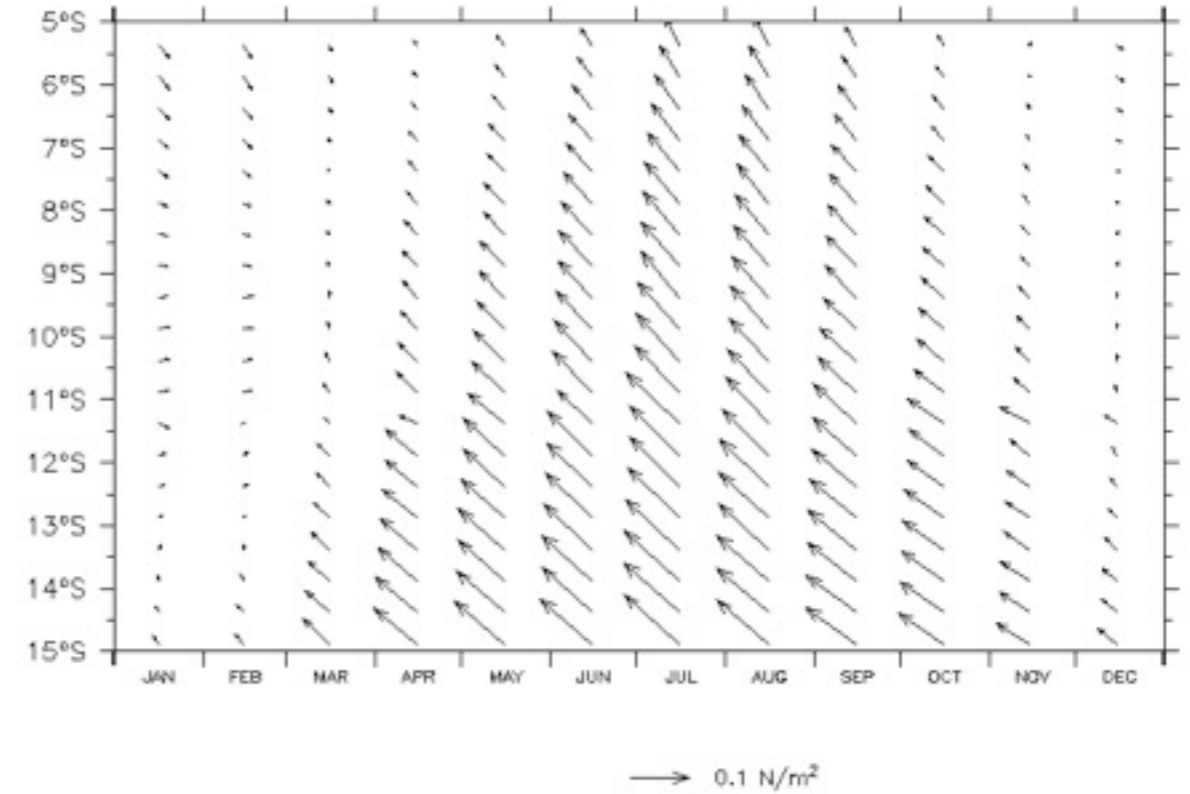


# CCMP-ASCAT winds along 154°E

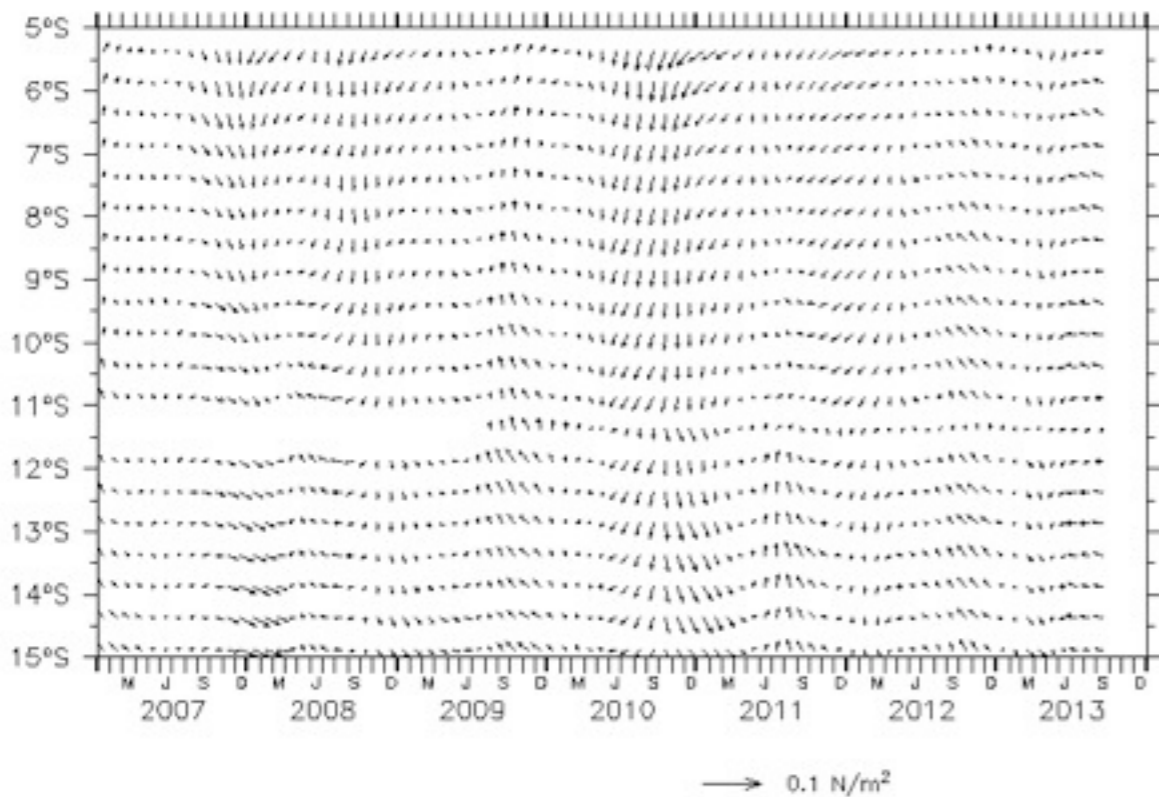
2a CCMP-ASCAT total wind anomalies along 154°E  
Unfiltered monthly averages



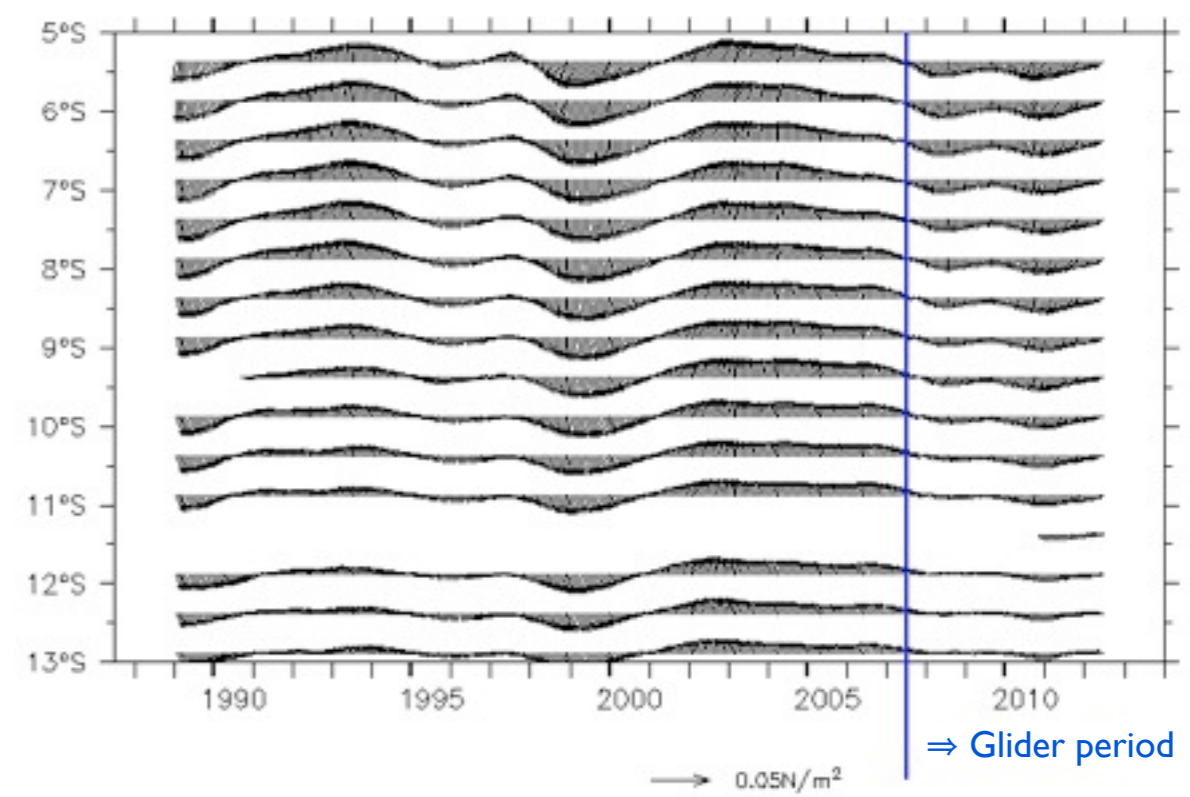
2b CCMP-ASCAT annual cycle winds along 154°E  
Jun 1987–Dec 2013



2c CCMP-ASCAT interannual wind anomalies along 154°E  
7-month triangle filter



2d CCMP-ASCAT interannual wind anomalies along 154°E  
Jun 1987–Dec 2013. 37-month triangle filter



# Ekman transport and consequences

The positive direction for cross-Sea Ekman transport (3a) is taken to the NE.  
Then values of the implied interface tilt are positive down on the Solomons side.

