

Interactive comment on “2-D reconstruction of past sea level (1950–2003) using tide gauge records and spatial patterns from a general ocean circulation model” by W. Llovel et al.

W. Llovel et al.

william.llovel@legos.obs-mip.fr

Received and published: 6 May 2009

The main comment from Don Chambers deals with the comparison between Fig.6a and Fig.6b. In fact we discovered that the figure 6b included in the submitted version was not the right one. This is our mistake. We apologize for this inconvenient. In the revised version we have put the correct figure. As can be seen, the reconstructed trend map over 1993-2003 agrees reasonably well with the observed (altimetry-based) trend map (uniform global mean trend removed) in most regions, except in the North Atlantic around Greenland. The reviewer's comment about the poor agreement in the Indian Ocean and South Atlantic no more stands since it was based on a wrong map.

C160

Interactive comment on Clim. Past Discuss., 5, 1109, 2009.