



Figure 4. Zonal transport/width ($\text{m}^2 \text{s}^{-1}$) averaged over 160°W to 130°W from the Sverdrup relation (1) (solid), and from the Levitus ocean climatology (dashed). Absolute surface zonal geostrophic current (cm s^{-1}), from 1993-1999 mean Topex/Poseidon altimetric sea surface height referenced to the GRACE geoid (dotted).