

Figure 1 Schematic chart of the large-scale circulation in the eastern Indian Ocean. The Leeuwin Current is shown as the hatched area off Western Australia (From Pearce & Cresswell 1985).

FIGURE 1
 LEEUWIN CURRENT
 FROM PEARCE AND CRESSWELL (1985)

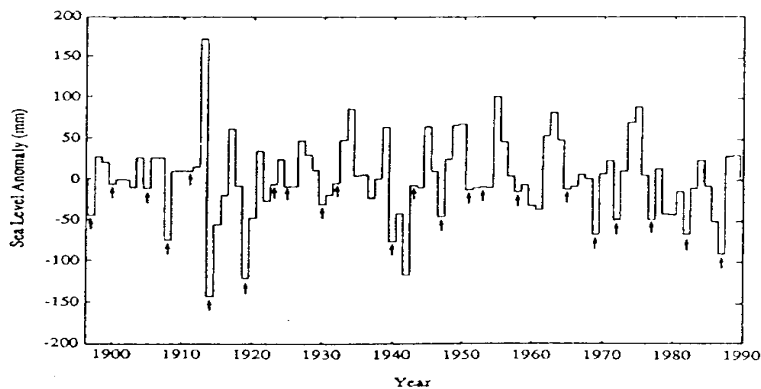


Figure 5 Annual mean sea level anomalies at Fremantle between 1887 and 1990. The arrows indicate the occurrence of ENSO events as documented by Quinn *et al.* 1987. A decrease in the mean sea level is seen to be associated with ENSO events (Data courtesy of the Tidal Laboratory, Flinders Institute for Atmospheric and Marine Science).

FIGURE 2
 SEA WATER ANOMALIES AT FREMANTLE 1887-1990
 FROM PATTIARATCHI & BUCHAN (1991)