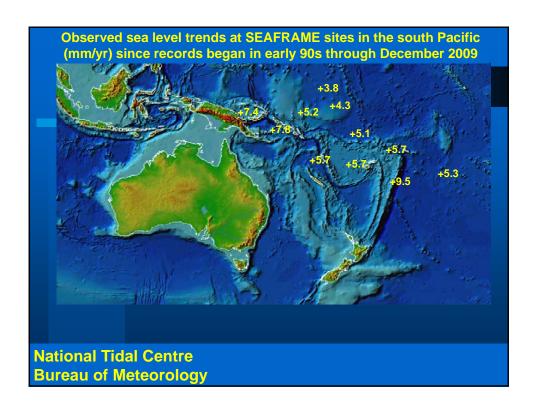
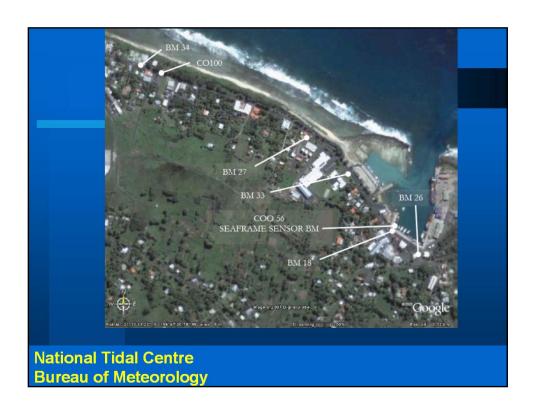
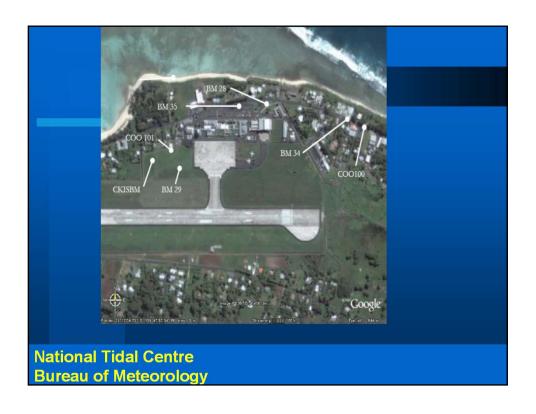
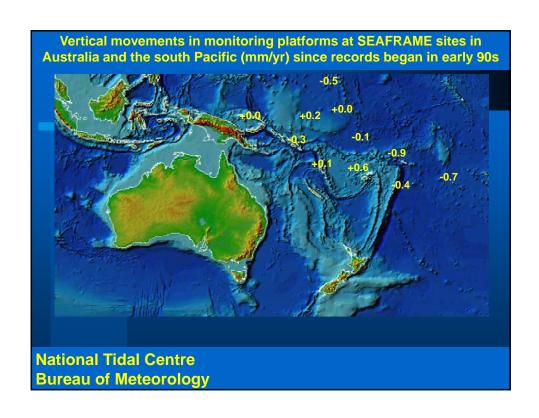


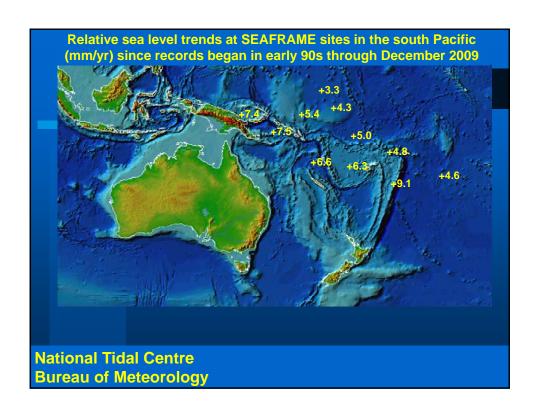
Australian and South West Pacific Sea Level Monitoring Projects Data streams Future direction 1. new data loggers Telemet 320 no transmissions via MTSAT 2. Iridium at some stations for duplex communication 3. one minute data will be transmitted to Melbourne and repackaged onto the GTS using CREX 4. possible to go down to one second data 5. more stations but for tsunami monitoring 6. for climate monitoring still use acoustic sensors for sea level but supplemented with radars 7. new network monitoring tools such as NETMON global websites such as IOC/GLOSS **National Tidal Centre Bureau of Meteorology**

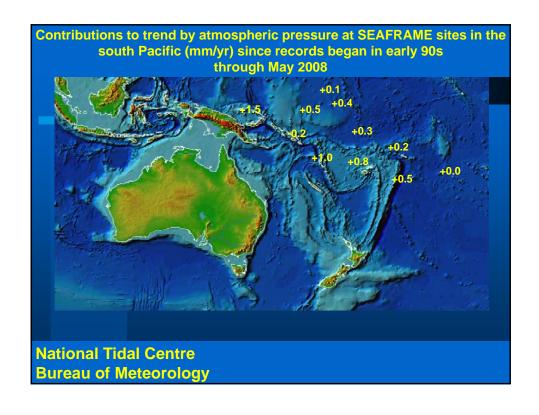


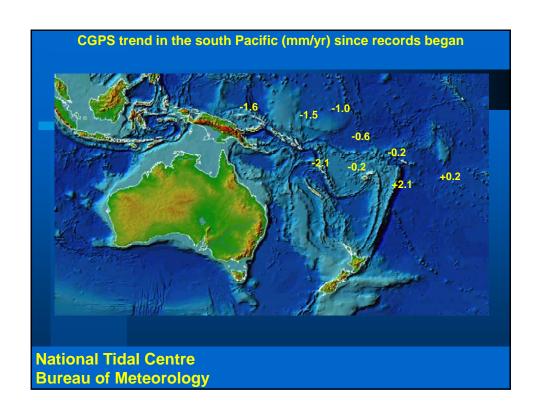


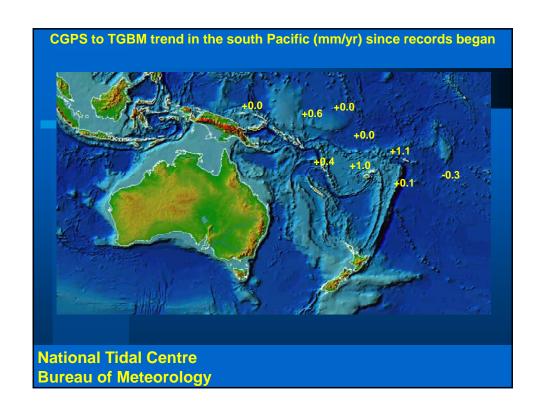


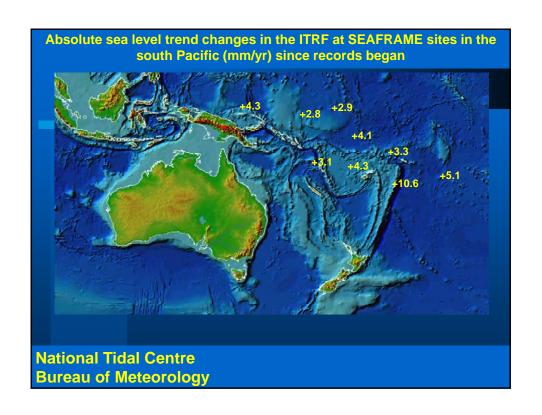


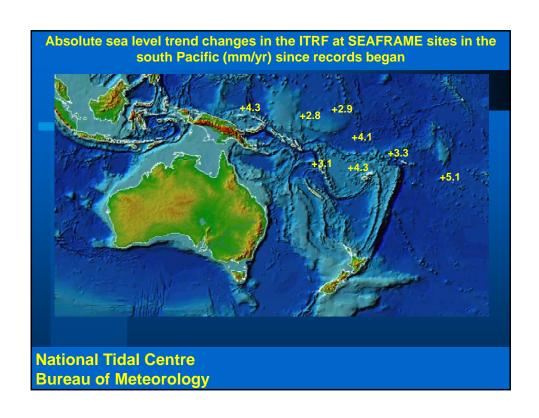












Conclusions

Absolute trends are all positive with values between +3.1 and +5.9 mm/yr

Vertical movements of platforms must be monitored accurately

Atmospheric pressure changes are significant contribution to sea level trends

Absolute rates are in general higher than those over the previous century but longer term records are needed before secular trends are quantified

National Tidal Centre Bureau of Meteorology

