



**SOLOMON ISLANDS GOVERNMENT**  
**Ministry of Environment, Conservation and Meteorology**

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**Tropical Cyclone risk over Solomon Islands, Monday 26<sup>th</sup> October 2009**  
**Climate Section, Solomon Islands Meteorological Service**

***Tropical Cyclone Climatology***

In Solomon Islands, the tropical cyclone season is from November to April however, cyclone peaks during the month of January. Cyclone can also occur during other months before November and after April however, with lower risks. On average, one or two cyclone forms in Solomon Islands each year.

Although, El Nino-Southern Oscillation (ENSO) is a significant contributor to the year to year variability in Tropical cyclone activity in the South Pacific Ocean, it does not have great influence on the cyclone frequency occurring in the Solomon Islands.

***Tropical Cyclone Outlook:***

The typical El Niño conditions continue to persist in the Tropical Pacific. The sea surface temperature anomalies in the equatorial Pacific are positive including the Coral seas south of Solomon Islands with weak coupling between the ocean and the atmosphere. Hence, the outlook for Tropical Cyclone activity in the Solomon Islands during November 2009 to April 2010 is likely to be average due to the weak El Niño condition that is likely to persist into the first quarter of 2010. Communities in Solomon Islands should remain alert and prepared for the Tropical Cyclone season.