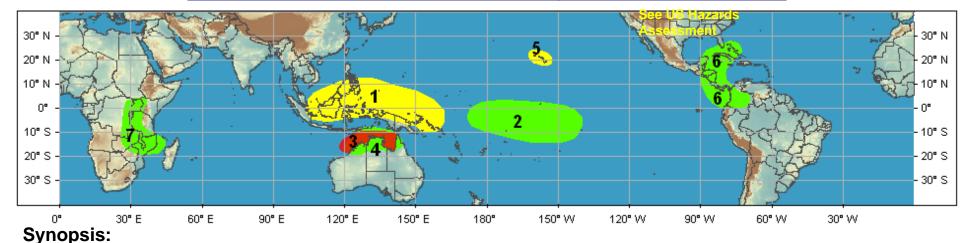
Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 2/22/2010

Product issued once per week with no updates. Conditions are subject to change after issuance time and before next outlook.

Product targets broad scale conditions integrated over a 7 day period for US interests only. Please also consult your local responsible forecast agency.

Week 1 Outlook – Valid: February 23 – March 1, 2010



1. An increased chance for below-average rainfall for the Maritime Continent. El-Niño conditions favor below-average rainfall in this region.

Confidence: Moderate

2. An increased chance for above-average rainfall for parts of the central Pacific. El-Niño conditions favor above-average rainfall in this region.

Confidence: High

- **3.** <u>An increased chance for tropical cyclone development for the waters north of Australia.</u> Enhanced convection in this region and favorable low-level winds increases the chance for tropical cyclone development. Numerical model guidance also supports potential development in this region. **Confidence: Moderate**
- **4.** <u>An increased chance for above-average rainfall in northern Australia.</u> Model forecasts indicate an enhanced period of the Australian monsoon increasing the chances for above-average rainfall in this region. <u>Confidence: Moderate</u>
- 5. An increased chance for below-average rainfall for Hawaii. El-Niño conditions favor suppressed rainfall in this region. Confidence: High
- 6. An increased chance for above-average rainfall for the extreme eastern Pacific, northwest South America, Cuba and the Bahamas.

El-Niño conditions favor above-average rainfall this time of year across parts of the eastern Pacific and northwest South America. Numerical guidance indicates a wet pattern for parts of Central America to the Bahamas during the region. **Confidence: Moderate**

7. An increased chance for above-average rainfall for parts of eastern Africa. Strong low-level convergence is expected to enhance rainfall in this region..

Confidence: Moderate

** ACTIVE TROPICAL CYCLONES:

South Pacific Ocean: Tropical Cyclone 17P (9.6S, 159.0W). Consult updates from the Joint Typhoon Warning Center.

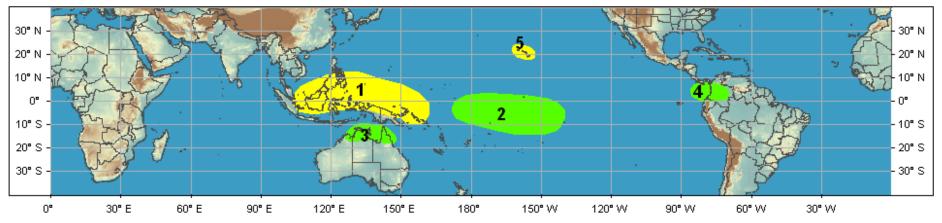
Please note: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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Week 2 Outlook - Valid: March 2 - 8, 2010



Synopsis:

1. An increased chance for below-average rainfall for the Maritime Continent. El-Niño conditions favor below-average rainfall in this region.

Confidence: Moderate

2. An increased chance for above-average rainfall for parts of the central Pacific. El-Niño conditions favor above-average rainfall in this region.

Confidence: High

- **3.** <u>An increased chance for above-average rainfall in northern Australia.</u> Model forecasts indicate an enhanced period of the Australian monsoon increasing the chances for above-average rainfall in this region. <u>Confidence: Moderate</u>
- **4.** <u>An increased chance for above-average rainfall for the extreme eastern Pacific and northwest South America.</u> El-Niño conditions favor above-average rainfall this time of year across parts of the eastern Pacific and northwest South America. **Confidence: Moderate**
- 5. An increased chance for below-average rainfall for Hawaii. El-Niño conditions favor suppressed rainfall in this region. Confidence: Moderate