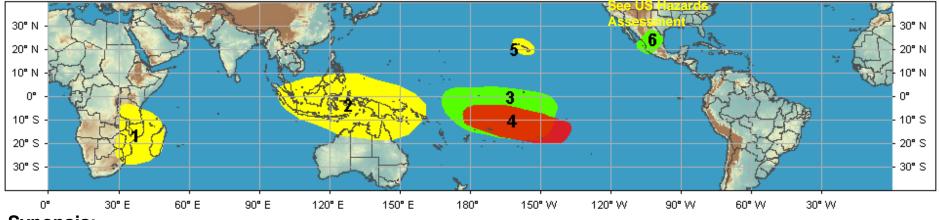
Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 2/8/2010

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 9 - 15, 2010



Synopsis:

- 1. <u>An increased chance for below-average rainfall for areas of southeast Africa.</u> El-Niño conditions favor below-average rainfall for southern areas and numerical forecast guidance indicates this may extend to areas of east Africa. <u>Confidence: Moderate</u>
- 2. <u>An increased chance for below-average rainfall for the Maritime Continent.</u> El-Niño conditions and a weaker than normal monsoon circulation favor below-average rainfall in this region. <u>Confidence: High</u>
- 3. 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
- **4.** <u>An increased chance for tropical cyclone development in the south-central Pacific</u>. El Nino conditions favor tropical cyclogenesis in this region and. Statistical and dynamical forecast tools also support enhanced chances for tropical cyclone development during the period. **Confidence: High**
- 5. An increased chance for below-average rainfall for Hawaii. The current El Nino conditions favor suppressed rainfall in this region. Confidence: Moderate
- **6.** <u>An increased chance for above-average rainfall for parts of central Mexico.</u> A strong flow of tropical moisture is expected to impact this region during the period heightening chances for wet conditions. <u>Confidence: Moderate</u>

** ACTIVE TROPICAL CYCLONES:

South Pacific Ocean: Tropical Cyclone Pat (12.8S, 160.8W). Consult updates from the Joint Typhoon Warning Center.

<u>Please note</u>: 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: February 16 - 22, 2010



- 1. <u>An increased chance for below-average rainfall for areas of southern Africa.</u> El-Niño conditions favor below-average rainfall in this region and numerical forecast guidance also supports continued dry conditions in this region. <u>Confidence: Moderate</u>
- 2. An increased chance for below-average rainfall for the Maritime Continent. El-Niño conditions favor below-average rainfall in this region.

Confidence: High

- 3. 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
- **4.** <u>An increased chance for tropical cyclone development in the south-central Pacific</u>. El Nino conditions favor tropical cyclogenesis in this region and. Statistical and dynamical forecast tools also support enhanced chances for tropical cyclone development during the period. **Confidence: High**
- 5. An increased chance for below-average rainfall for Hawaii. The current El Nino conditions favor suppressed rainfall in this region. Confidence: Moderate
- **6.** <u>An increased chance for above-average rainfall for parts of central Mexico into the Caribbean.</u> A strong flow of tropical moisture and interaction with low-latitude frontal systems is expected to impact this region during the period heightening chances for wet conditions. **Confidence: Moderate**