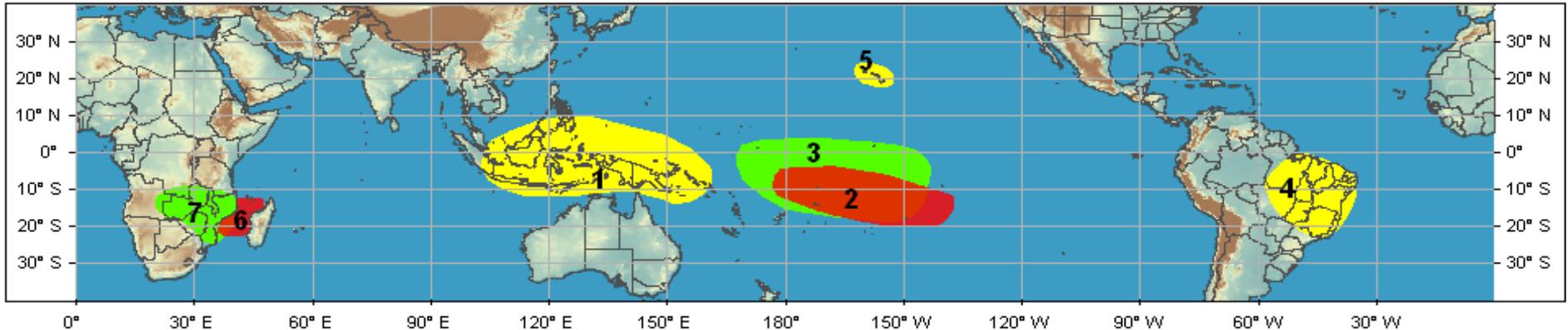


Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 2/16/2010



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 16 - 22, 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: High
- 2. An increased chance for tropical cyclone development in the south-central Pacific.** El-Niño conditions favor tropical cyclogenesis in this region. Numerical models also support tropical cyclone development during the period. **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. An increased chance for below-average rainfall for eastern Brazil.** El-Niño conditions and numerical forecast guidance supports suppressed rainfall in this region. **Confidence: High**
- 5. An increased chance for below-average rainfall for Hawaii.** El-Niño conditions and numerical forecast guidance supports suppressed rainfall in this region.
Confidence: High
- 6. An increased chance for tropical cyclone development in the Mozambique Channel.** Enhanced convection and favorable low-level winds is expected to increase the chances for tropical cyclone development in this region. **Confidence: Low**
- 7. An increased chance for above-average rainfall for parts of southern Africa.** Strong low-level convergence due to anomalous westerly winds from the Atlantic and easterly winds from the Indian Ocean is expected to enhance rainfall in this region. **Confidence: Moderate**

**** ACTIVE TROPICAL CYCLONES:**

South Pacific Ocean: Tropical Cyclone Rene (24.7S, 179.6W). Consult updates from the Joint Typhoon Warning Center.

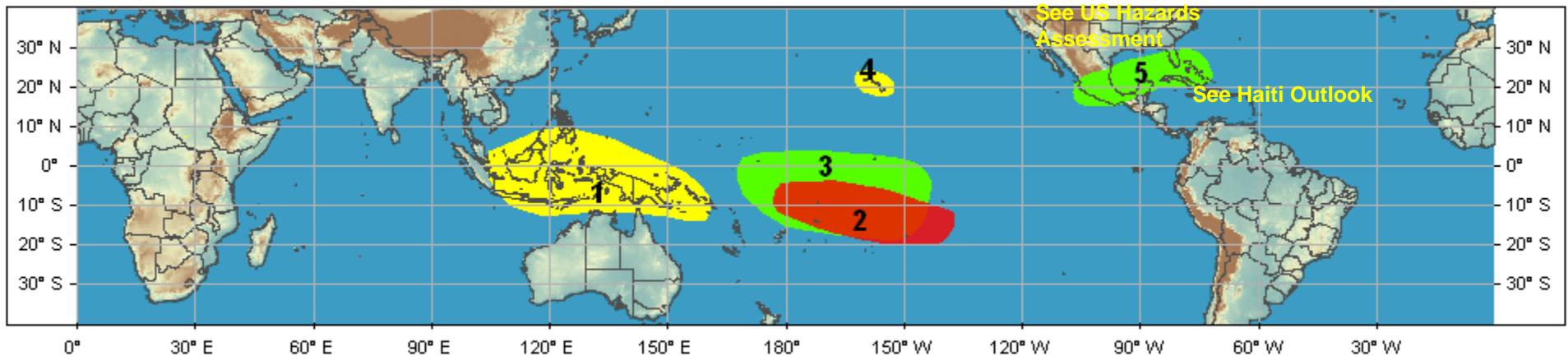
South Indian Ocean: Tropical Cyclone 16S (11.0S, 59.6E). Consult updates from the Joint Typhoon Warning Center.

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.



Product issued once per week with no updates. Conditions are subject to change after issuance time and before next outlook.
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Week 2 Outlook – Valid: February 23 – March 1, 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: High
- 2. An increased chance for tropical cyclone development in the south-central Pacific.** El-Niño conditions favor tropical cyclogenesis in this region. Numerical models also support tropical cyclone development during the period. **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. An increased chance for below-average rainfall for Hawaii.** El-Niño conditions and numerical forecast guidance supports suppressed rainfall in this region.
Confidence: High
- 5. An increased chance for above-average rainfall for parts of central Mexico and the Caribbean.** The interaction between tropical moisture and low-latitude frontal systems is expected to elevate the odds for wet conditions in this region. **Confidence: Moderate**