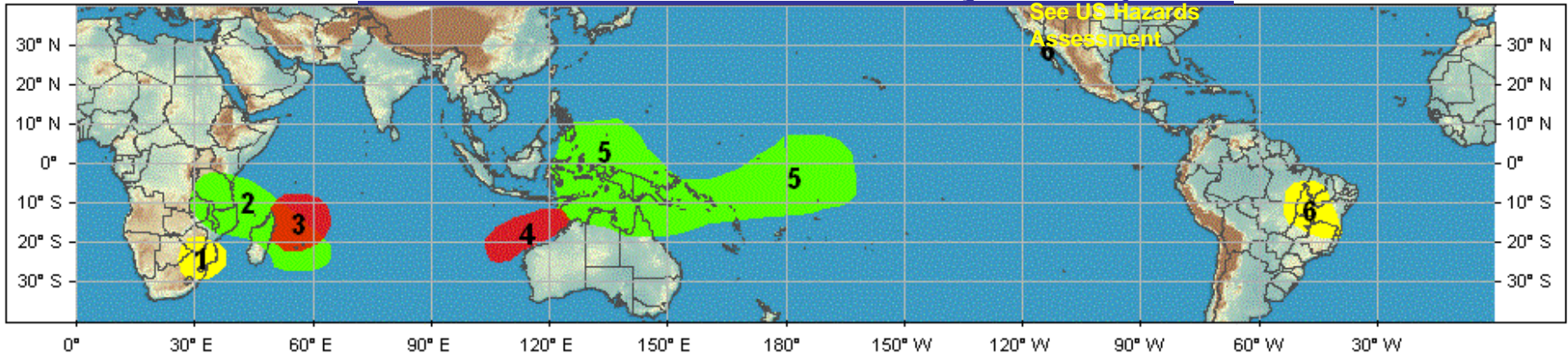


Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 1/11/2010



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: January 12 - 18, 2010



Synopsis:

- 1. An increased chance for below-average rainfall for portions of southern Africa.** El-Niño conditions favor below-average rainfall in this region, and specifically broad-scale divergent winds in the Mozambique channel are forecast to reinforce the background El-Niño conditions. **Confidence: Moderate**
- 2. An increased chance for above-average rainfall for eastern Africa and Madagascar.** Stronger than normal convergence associated with the East African Monsoon and southwesterly winds are expected to enhance the likelihood for above-average rainfall in this region. **Confidence: Moderate**
- 3. An increased chance for tropical cyclogenesis in the southwest Indian Ocean.** Subseasonal tropical variability, above-average SSTs, and recent statistical and dynamical guidance favor an increased chance for tropical cyclogenesis in this region. **Confidence: Moderate**
- 4. An increased chance for tropical cyclogenesis in the southeast Indian Ocean.** Subseasonal tropical variability, above-average SSTs, and multiple runs from recent dynamical models favor an increased chance for tropical cyclogenesis in this region. **Confidence: Moderate**
- 5. An increased chance for above-average rainfall for the Maritime Continent and Western Pacific.** Numerical forecast guidance, subseasonal tropical variability and current El Nino conditions favor enhanced rainfall in this region. **Confidence: Moderate**
- 6. An increased chance for below-average rainfall for parts of eastern Brazil.** The current El Nino conditions and subseasonal tropical variability favor suppressed rainfall in this region. **Confidence: Moderate**

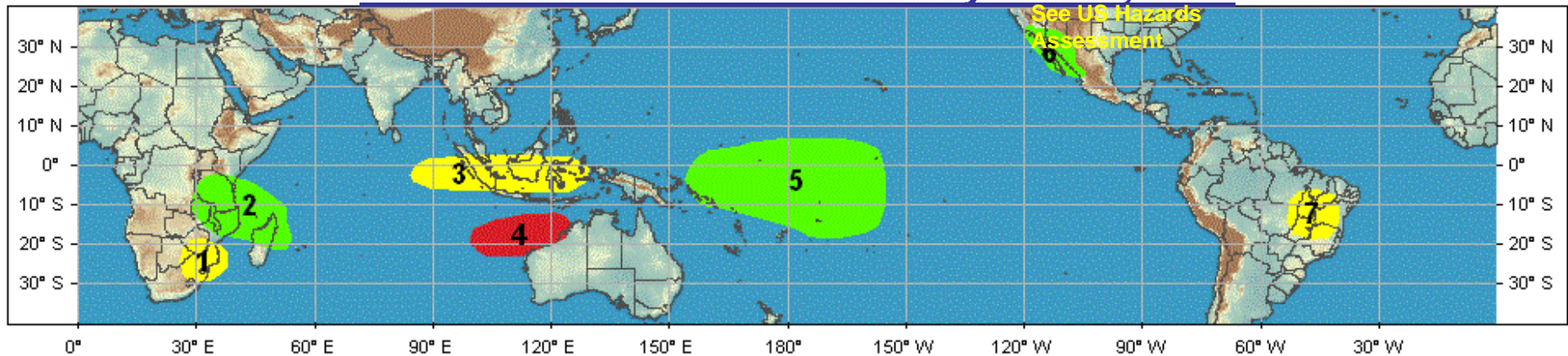
**** ACTIVE TROPICAL CYCLONES:** Southern Indian Ocean: Tropical Cyclone 07S (Edzani) (25.8, 72.4E) → Consult the Joint Typhoon Warning Center for updates

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: January 19 - 25, 2010



Synopsis:

- 1. An increased chance for below-average rainfall for portions of southern Africa.** El-Niño conditions favor below-average rainfall in this region, and specifically broad-scale divergent winds in the Mozambique channel are forecast to reinforce the background El-Niño conditions. **Confidence: Moderate**
- 2. An increased chance for above-average rainfall for eastern Africa and Madagascar.** Stronger than normal convergence associated with the East African Monsoon and southwesterly winds are expected to enhance the likelihood for above-average rainfall in this region. **Confidence: Moderate**
- 3. An increased chance for below-average rainfall for parts of the Maritime Continent and eastern Indian Ocean.** The current El Niño conditions and subseasonal tropical variability favor suppressed rainfall in this region. **Confidence: Moderate**
- 4. An increased chance for tropical cyclogenesis for parts of the southeast Indian Ocean.** Subseasonal tropical variability, both statistical and dynamical guidance and areas of above-average SSTs all favor an increased chance for tropical cyclogenesis in this region. **Confidence: Moderate**
- 5. An increased chance for above-average rainfall for the west-central Pacific.** The current El Niño conditions and the potential MJO enhanced convective phase favors enhanced rainfall in this region. **Confidence: Moderate**
- 6. An increased chance for above-average rainfall for the southwest U.S. and northwest Mexico.** The current El Niño conditions and its interaction with the extratropical circulation favors enhanced rainfall in this region. **Confidence: Moderate**
- 7. An increased chance for below-average rainfall for parts of eastern Brazil.** The current El Niño conditions and subseasonal tropical variability favor suppressed rainfall in this region. **Confidence: Moderate**

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.