## Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 1/19/2009



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.

#### 90 N 60 I See US Hazard Assessment 30 N EQ 30 S 60 S 180 150 W 120 W 90 W 60 W 30 W 150 E 0 30 E 90 E 120 E 60 E 180

# <u>Week 1 Outlook – Valid: January 20-26, 2009</u>

1. <u>An increased chance for above-average rainfall for northern South America and parts of Brazil.</u> The enhanced convective phase of the MJO and background La Nina conditions are expected to result in wet conditions in this region. <u>Confidence: Moderate</u>

2. <u>An increased chance for above-average rainfall for parts of Southeast Africa, Madagascar and nearby waters.</u> Enhanced rainfall is expected in this region due to the enhanced convective phase of the MJO, La Nina conditions, interaction with the extratropical circulation and tropical cyclone activity. **Confidence: High** 

3. <u>An increased chance for below-average rainfall for the eastern Indian Ocean and far western Indonesia.</u> The suppressed convective phase of the MJO is expected to result in dry conditions in this region. <u>Confidence: Moderate</u>

4. <u>An increased chance for below-average rainfall for the central Pacific Ocean.</u> Below average sea surface temperatures (SST) associated with La Nina is expected to contribute to dry conditions in this area. Confidence: High

**TEXT ITEM:** Tropical cyclone development will remain a threat during the period for areas in the southwest Indian Ocean due to above average SSTs and lingering frontal systems.

### \*\* ACTIVE TROPICAL CYCLONES:

Southwest Indian Ocean: Tropical Cyclone Eric (19.0S, 49.3E) → Consult updates from the Joint Typhoon Warning Center Southwest Indian Ocean: Tropical Cyclone Fanele (21.9S, 41.0E) → 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: January 27-February 2, 2009



An increased chance for above-average rainfall for parts of Southeast Africa, Madagascar and the southwest Indian Ocean. Enhanced rainfall is expected due to the enhanced convective phase of the MJO, La Nina conditions and interaction with the extratropical circulation. Confidence: Moderate
An increased chance for above-average rainfall for parts of the Maritime Continent. Enhanced rainfall is expected in this region due to the La Nina conditions. Confidence: Moderate

3. <u>An increased chance for below-average rainfall for the central Pacific Ocean.</u> Below average sea surface temperatures (SST) associated with La Nina and the suppressed phase of the MJO are expected to contribute to dry conditions in this area. **Confidence: High** 

**TEXT ITEM:** Tropical cyclone development will remain a threat during the period for areas in the southwest Indian Ocean due to above average SSTs and lingering frontal systems.

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.