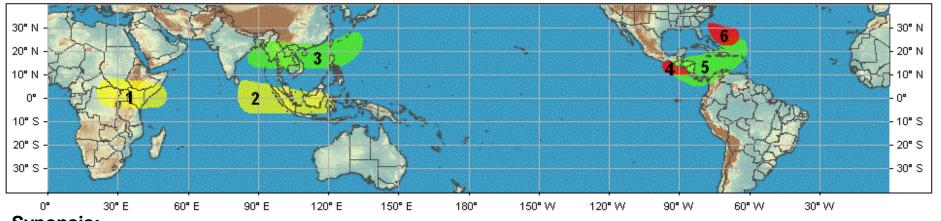
### Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 5/24/2010

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: May 25 - 31, 2010



## Synopsis:

- 1. <u>An increased chance for below-average rainfall for much of east-central Africa</u>. Regional scale subsidence remaining from the past MJO event and numerical weather forecast guidance support reduced rainfall in this region. <u>Confidence: High</u>
- 2. <u>An increased chance for below-average rainfall for the eastern equatorial Indian Ocean and the western Maritime continent</u>. Regional scale subsidence from the past MJO event and numerical weather forecast guidance support reduced rainfall in this region. <u>Confidence: Moderate</u>
- **3.** <u>An increased chance for above-average rainfall for parts of Southeast Asia and the Philippines.</u> Remnant moisture from recent tropical cyclone activity, enhanced mid-latitude frontal activity, above average SSTs in some areas and numerical weather forecast guidance support enhanced rainfall in this region. Monsoon indices also forecast an enhanced monsoon circulation across parts of eastern Asia. **Confidence: Moderate**
- **4.** <u>Favorable conditions for tropical cyclogenesis for the far eastern Pacific</u>. Active convection and forecast weak-to-moderate wind shear increases the threat for development. Numerical forecast guidance also suggests potential development. <u>Confidence: Moderate</u>
- **5.** <u>An increased chance for above-average rainfall for Central America and the Caribbean.</u> Numerical weather forecast guidance supports enhanced rainfall in this region as a rich plume of tropical moisture from the Pacific affects the region. Confidence: High
- 6. <u>Favorable conditions for tropical cyclogenesis off the Southeast U.S. coastline</u>. An area of disturbed whether may develop tropical characteristics over time and develop into a subtropical cyclone. <u>Confidence: Moderate</u>

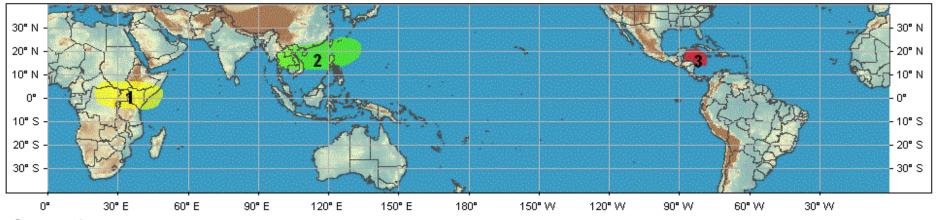
Please note: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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# <u>Week 2 Outlook – Valid: June 1 – 7, 2010</u>



## **Synopsis**:

- 1. <u>An increased chance for below-average rainfall for much of east-central Africa</u>. Numerical weather forecast guidance supports reduced rainfall in this region during the period. <u>Confidence: Moderate</u>
- 2. An increased chance for above-average rainfall for parts of Southeast Asia and the Philippines. Above average SSTs and numerical weather forecast guidance support enhanced rainfall in this region. Monsoon indices also forecast an enhanced monsoon circulation across parts of eastern Asia. Confidence: Moderate
- **3.** <u>Favorable conditions for tropical cyclogenesis across the western Caribbean Sea</u>. Forecast weak vertical wind shear and continued areas of active convection increase the threat for development. <u>Confidence: Moderate</u>

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.