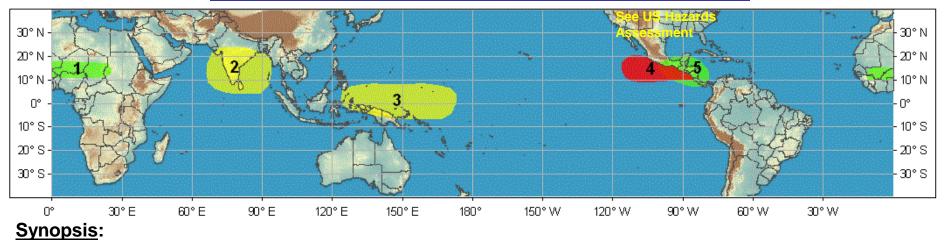
#### Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 7/12/2010

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: July 13 - July 19, 2010



- 1. <u>An increased chance for above average rainfall for portions of western Africa.</u> Numerical weather forecast guidance supports enhanced rainfall in this region during the period. <u>Confidence: High</u>
- 2. <u>An increased chance for below-average rainfall for southern India and the Bay of Bengal.</u> Weakening low-level monsoon flow and numerical weather forecast guidance supports suppressed rainfall in this region. <u>Confidence: Moderate</u>
- **3.** <u>An increased chance for below-average rainfall for the west central Pacific.</u> Developing La Nina conditions and numerical weather forecast guidance supports suppressed rainfall in this region. <u>Confidence: High</u>
- **4.** <u>An increased chance for tropical cyclogenesis for the eastern north Pacific</u>. Persistent low-level westerly wind anomalies and forecast weakening vertical wind shear supports development in this region. Numerical forecast guidance also indicates likely development in this area. <u>Confidence: High</u>
- **5.** <u>An increased chance for enhanced rainfall for portions of Central America and southern Mexico and adjacent waters</u>. Persistent and strong low-level westerly wind anomalies supports enhanced rainfall in this region. Numerical forecast guidance indicates a period of wet conditions. **Confidence: High**

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: July 20 - July 26, 2010



### **Synopsis**:

- 1. <u>An increased chance for above average rainfall for portions of western Africa.</u> Numerical weather forecast guidance supports enhanced rainfall in this region during the period. <u>Confidence: Moderate</u>
- 2. An increased chance for above-average rainfall for portions of southern India, the Indian Ocean, and western Maritime Continent.

  Potential MJO development, other coherent subseasonal variability, and numerical weather forecast guidance supports enhanced rainfall in this region. Confidence: Moderate
- **3.** <u>An increased chance for below-average rainfall for the west central Pacific.</u> Developing La Nina conditions and numerical weather forecast guidance supports suppressed rainfall in this region. <u>Confidence: High</u>
- **4.** <u>An increased chance for tropical cyclogenesis for the eastern north Pacific</u>. Persistent low-level westerly wind anomalies and forecast weakening vertical wind shear supports potential development in this region. <u>Confidence: Moderate</u>

<u>TEXT ITEM:</u> There is a slight chance for tropical development in the tropical North Atlantic. Large scale conditions (SSTs, wind shear, and tropical waves from Africa) are forecast to be favorable during the later portions of this period but the threat is considered low at the current time.

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.