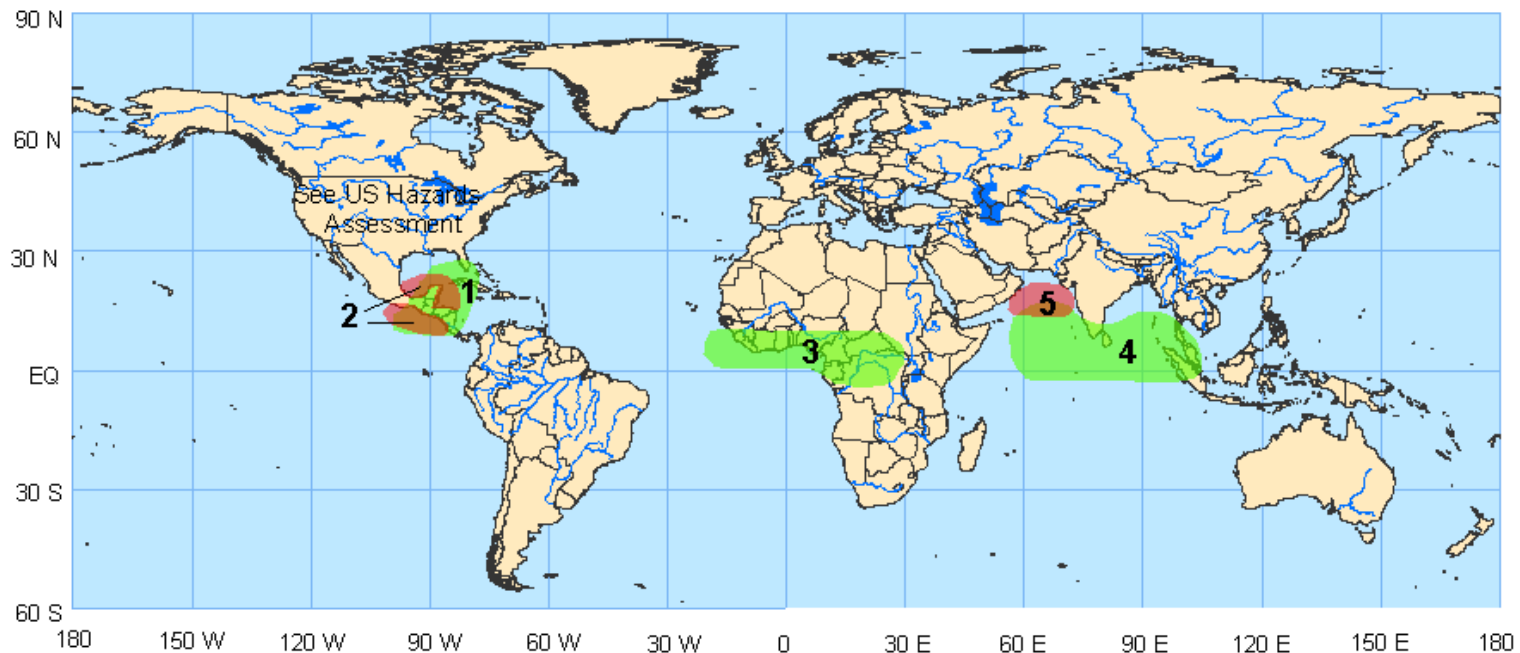


# Experimental Global Tropics Hazards/Benefits Assessment

Update prepared by:  
Climate Prediction Center / NCEP  
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Issued: 6/2

## Week 1 Outlook – Valid: June 3 -9, 2008



**1. An increased chance for above-average rainfall for the eastern Pacific, parts of Central America, southern Mexico, the Gulf of Mexico and southern Florida.** Continued strong anomalous low-level convergence, the remnants of Tropical Storm Arthur, further potential tropical development and above-average sea surface temperatures (SST) in some areas are expected to contribute to continued wet conditions and flooding in mountainous terrain. **Confidence: High**

**2. Favorable conditions exist for tropical cyclogenesis for the western Caribbean Sea, southern Gulf of Mexico, the eastern Bay of Campeche and the eastern Pacific.** Continued active convection, low-level westerly flow, areas of low vertical wind shear and above average SSTs in some areas increase the threat for tropical development. **Confidence: High**

**3. An increased chance for above-average rainfall for parts of equatorial Africa.** Wet conditions are expected in this area as a result of the continued evolution of the MJO as well as above average SSTs in some areas in the Gulf of Guinea. **Confidence: Moderate**

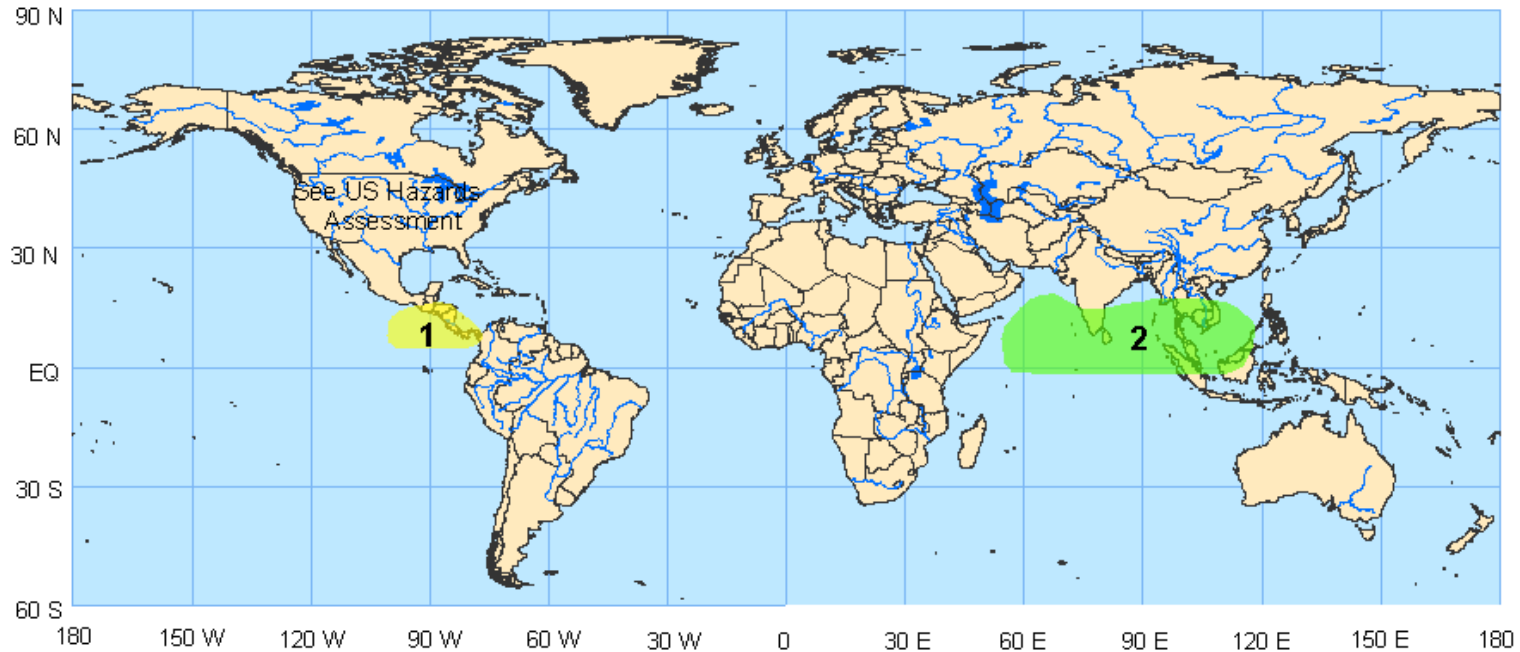
**4. An increased chance for above-average rainfall for the equatorial Indian Ocean, southern India and western Indonesia.** Wet conditions are expected in this area as a result of the continued evolution of the MJO as well as above average SSTs in some areas. **Confidence: Moderate**

**5. Favorable conditions exist for tropical cyclogenesis for the Arabian Sea.** As a result of the MJO - active convection, increasingly more prevalent low-level westerly flow equatorward of this region, areas of low vertical wind shear and above average SSTs in some areas increase the threat for tropical development. **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.

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## Week 2 Outlook – Valid: June 10 – 16, 2008



**1. An increased chance for below-average rainfall for parts of the eastern Pacific and Central America.** Dry conditions are expected to impact this region as a result of the suppressed phase of the MJO. **Confidence: Moderate**

**2. An increased chance for above-average rainfall for the northern Indian Ocean and sections of southern India, Southeast Asia and western Indonesia.** Wet conditions are expected in this area as a result of the continued evolution of the MJO, above average SSTs in some areas and the onset of the Indian monsoon. **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.