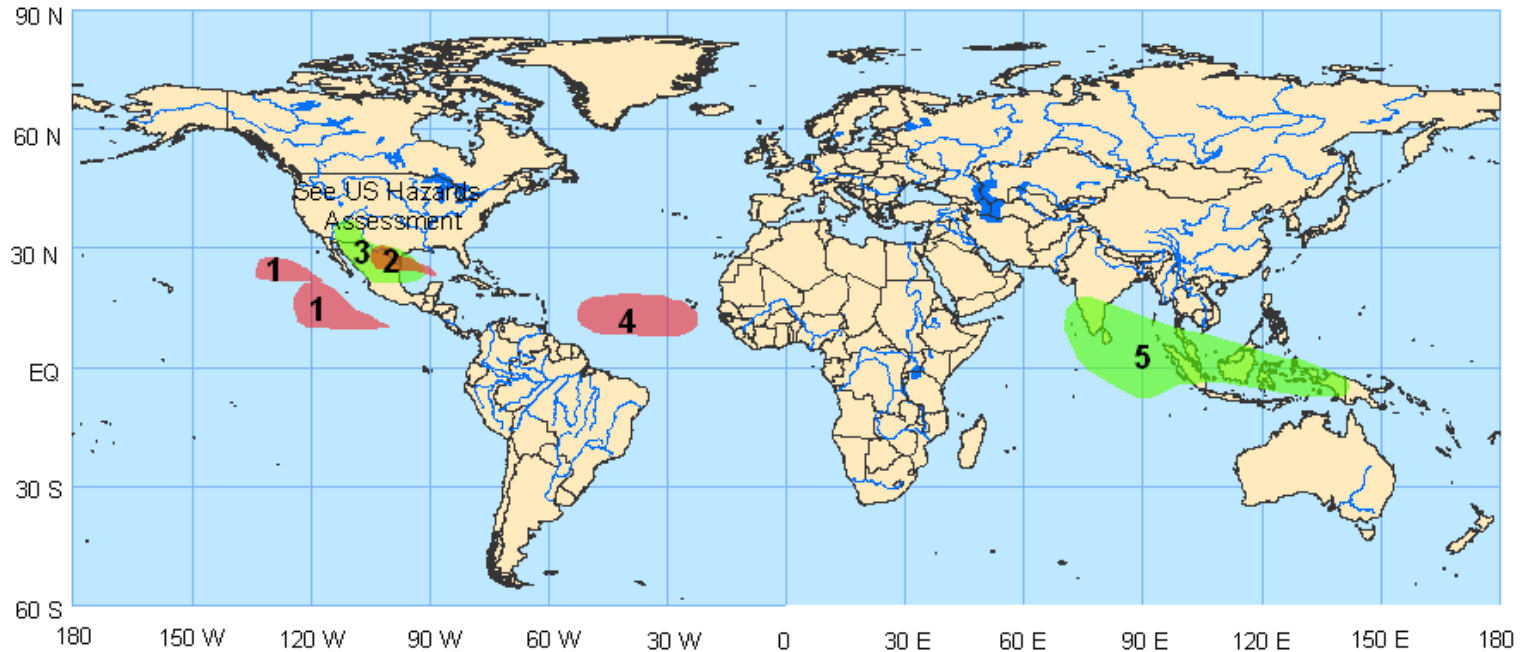


# Experimental Global Tropics Hazards/Benefits Assessment

Update prepared by:  
Climate Prediction Center / NCEP  
July 21, 2008

Issued: 7/21

## Week 1 Outlook – Valid: July 22 - 28, 2008



**1. Hurricane Fausto (left)** will impact waters across the eastern Pacific Ocean during the period with areas of heavy rain, very strong winds and high seas. **Tropical Depression 8E (right)** is expected to strengthen to hurricane status during the period.

**2. Tropical Storm Dolly** is expected to strengthen to hurricane status and impact the western Gulf of Mexico, southern Texas and northern Mexico with torrential rain, damaging winds and very high seas.

**3. An increased chance for above-average rainfall for parts of the southwestern US and northern Mexico.** A continued active southwest US monsoon and tropical moisture associated with Tropical storm Dolly are expected to enhanced rainfall in this region. **Confidence: High**

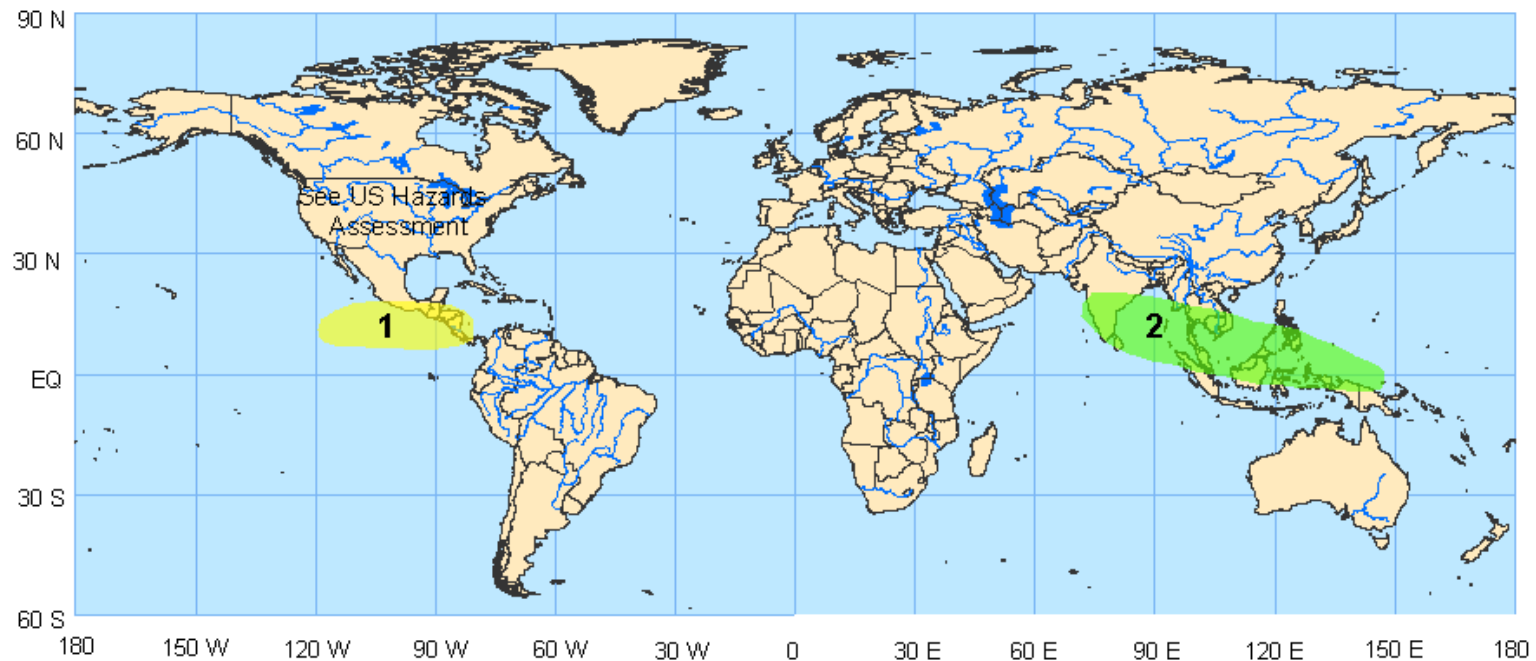
**4. An increased chance for tropical cyclogenesis across sections of the central Atlantic Ocean.** A particularly strong African easterly wave and continued generally weak vertical wind shear increase the likelihood for tropical development in this area. **Confidence: Moderate**

**5. An increased chance for above-average rainfall for southern India, the eastern Indian Ocean and parts of the Maritime Continent.** The enhanced convective phase of the MJO and its northeastward shift is expected to result in wet conditions across 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.

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## **Week 2 Outlook – Valid: July 29 – Aug 4, 2008**



- 1. An increased chance for below-average rainfall for the eastern Pacific Ocean and parts of central America.** The suppressed phase of the MJO is expected to result in suppressed rainfall and a diminished risk for tropical cyclogenesis in this region. **Confidence: Moderate**
- 2. An increased chance for above-average rainfall for southern India, the Bay of Bengal and parts of the Maritime Continent.** The enhanced convective phase of the MJO and its northeastward shift is expected to result in wet conditions across 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.