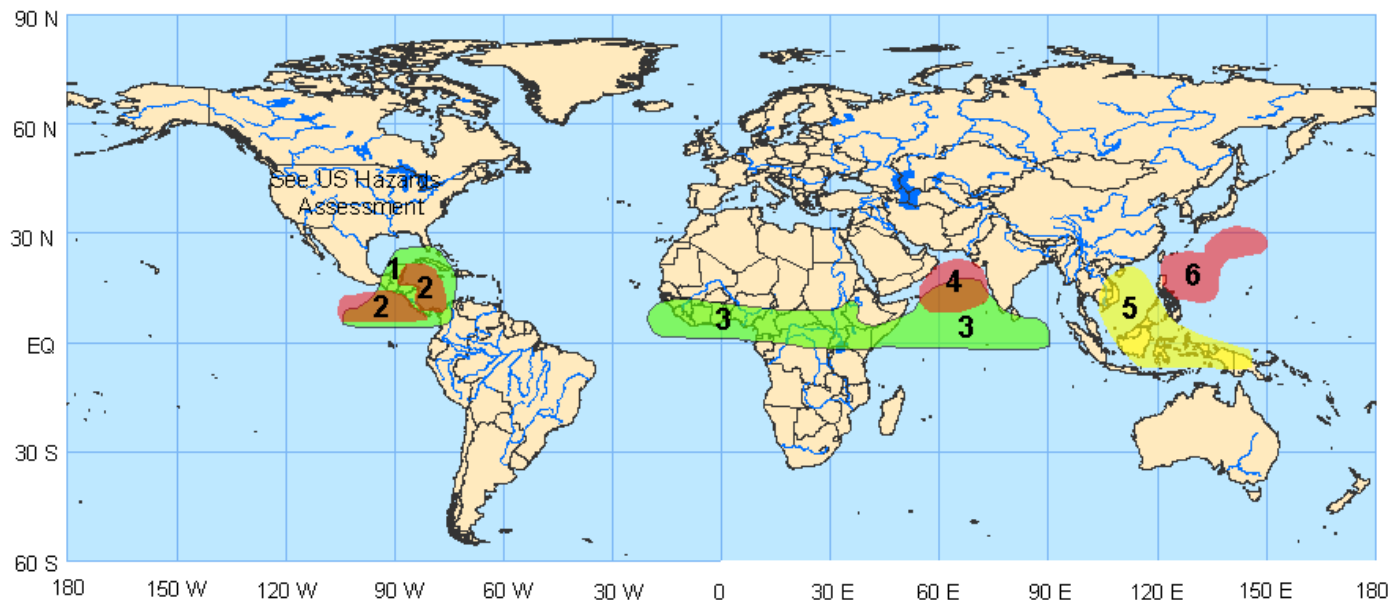


# Experimental Global Tropics Hazards/Benefits Assessment

Update prepared by:  
Climate Prediction Center / NCEP  
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Issued: 5/26

## Week 1 Outlook – Valid: May 27 – June 2, 2008



**1. An increased chance for above-average rainfall for the eastern Pacific, Central America and the Caribbean.** The enhanced phase of the MJO and above-average sea surface temperatures (SST) are expected to contribute to wet conditions. **Confidence: High**

**2. Favorable conditions exist for tropical cyclogenesis for the eastern Pacific and western Caribbean Sea.** As a result of the MJO - active convection, increasingly more prevalent low-level westerly flow equatorward of this region and areas of low vertical wind shear increase the threat for tropical development. Also, above average SSTs will further enhance this threat. **Confidence: Moderate**

**3. An increased chance for above-average rainfall for equatorial Africa and much of the equatorial Indian Ocean.** Wet conditions are expected in this area as a result of the continued evolution of the MJO as well as above average SSTs in the Gulf of Guinea. **Confidence: High**

**4. 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**

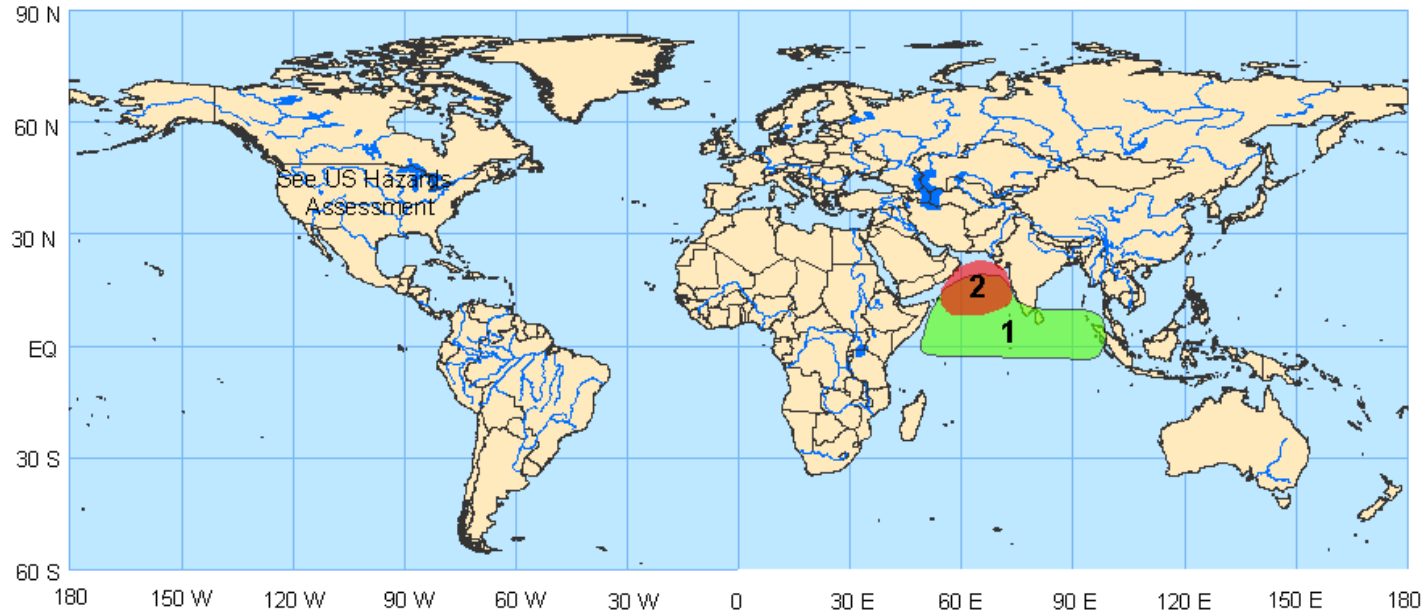
**5. An increased chance for below-average rainfall for parts of the Maritime Continent and South China Sea.** Dry conditions are expected due to the continued evolution of the MJO and below-average SSTs in some areas. **Confidence: Moderate**

**6. Tropical cyclone Nakri** is expected to strengthen to near typhoon status and track south of Japan during the period. Very strong winds, high seas, and heavy rainfall will affect these waters. **Also, favorable conditions exist for tropical cyclogenesis east of the Philippines.** **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 3 – 9, 2008



**1. An increased chance for above-average rainfall for the equatorial Indian Ocean.** 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**

**2. Favorable conditions exist for tropical cyclogenesis for the Arabian Sea.** As a result of the expected continued evolution of the MJO - active convection, increasingly more prevalent low-level westerly flow equatorward of this region 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.