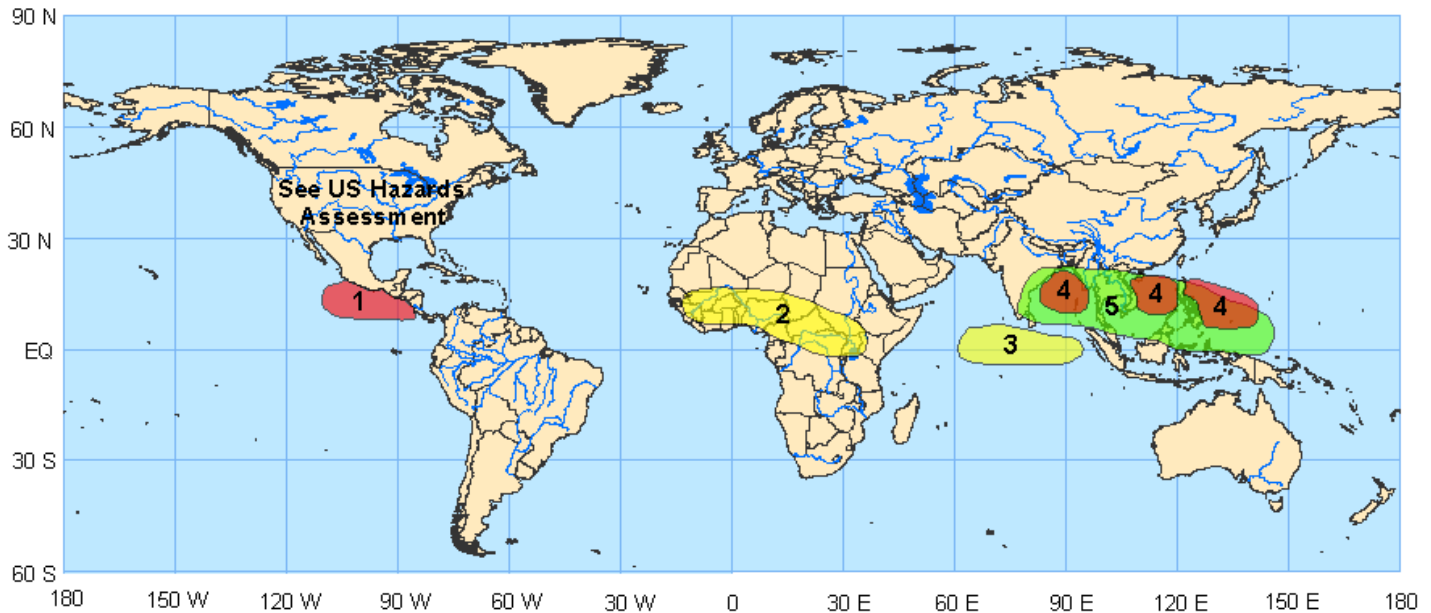


Experimental Global Tropics  
Hazards/Benefits Assessment

Update prepared by:  
Climate Prediction Center / NCEP  
June 25, 2007

## Week 1 Outlook – Valid: June 26-July 2, 2007



**1. Conditions are favorable for tropical cyclone development across sections of the eastern Pacific Ocean.** The lessening of the large-scale subsidence associated with the suppressed phase of the MJO, above-normal SSTs and anticipated weak vertical wind shear increases the threat for tropical cyclogenesis in this region.

**Confidence: Moderate**

**2. An increased chance for below-average rainfall for sections of west-central and interior Africa.** A combination of the large-scale circulation associated with a weak MJO signal and above-normal SSTs over the Gulf of Guinea are expected to increase the likelihood of suppressed rainfall in this region.

**Confidence: High**

**3. An increased chance for below-average rainfall for the tropical Indian Ocean.** The large-scale circulation associated with a weak MJO signal is expected to increase the likelihood of suppressed rainfall in this region.

**Confidence: Moderate**

**4. Conditions are favorable for tropical cyclone development across sections of the Bay of Bengal, the South China Sea and areas of the far western Pacific Ocean.** Active convection, anticipated low-level westerly flow, the prospects of weak-moderate vertical wind shear, and warm sea surface temperatures in this area favor tropical storm development in these regions.

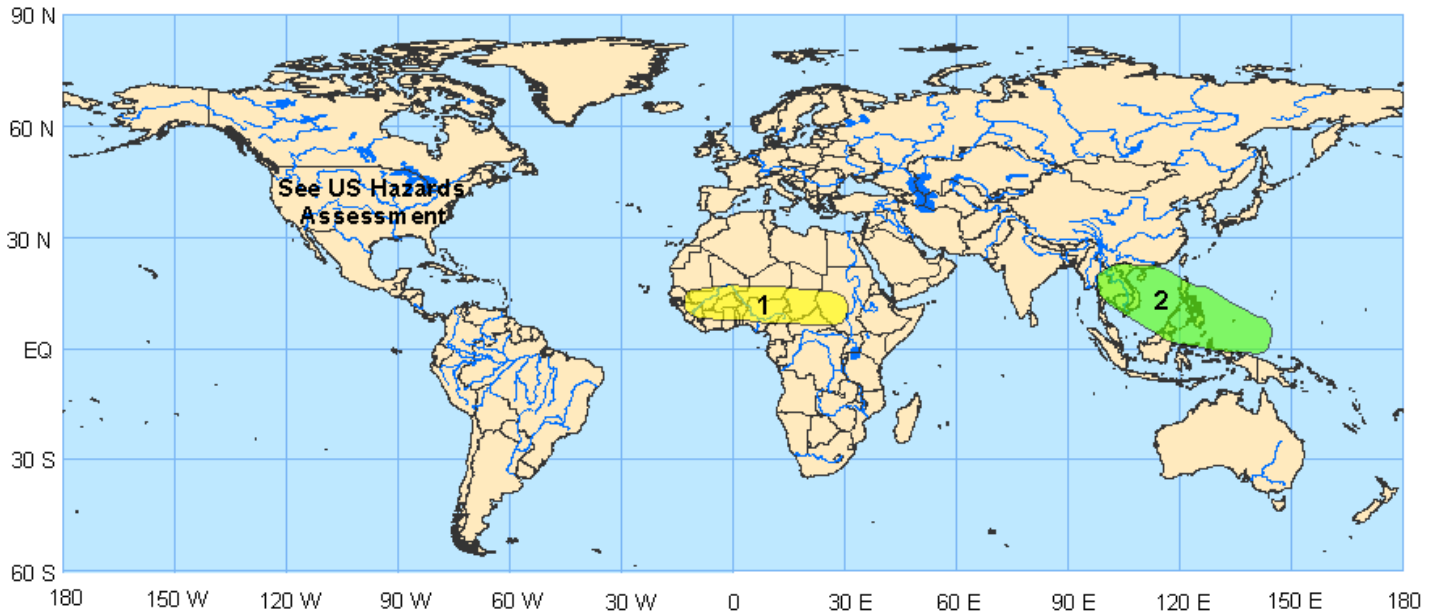
**Confidence: Moderate**

**5. An increased chance for above-average rainfall stretching from eastern India into the western Pacific Ocean.** A favorable large-scale environment for convection associated with both an active Indian and Asian monsoon a weak MJO signal, and above-average SSTs in some areas is expected to produce heightened chances for enhanced rainfall.

**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 for the user.

## Week 2 Outlook – Valid: July 3-9, 2007



**1. An increased chance for below-average rainfall for sections of west-central Africa.** The large-scale environment associated with the continued evolution of a weak MJO signal and above-normal SSTs over the Gulf of Guinea are expected to increase the likelihood of suppressed rainfall in this region.

**Confidence: Moderate**

**2. An increased chance for above-average rainfall for sections of Southeast Asia, the South China Sea, the Philippines and the far western Pacific Ocean.** A favorable environment for convection associated with the Asian monsoon along with above-normal SSTs in some areas is expected to increase the likelihood of enhanced rainfall in this region.

**Confidence: Low**

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