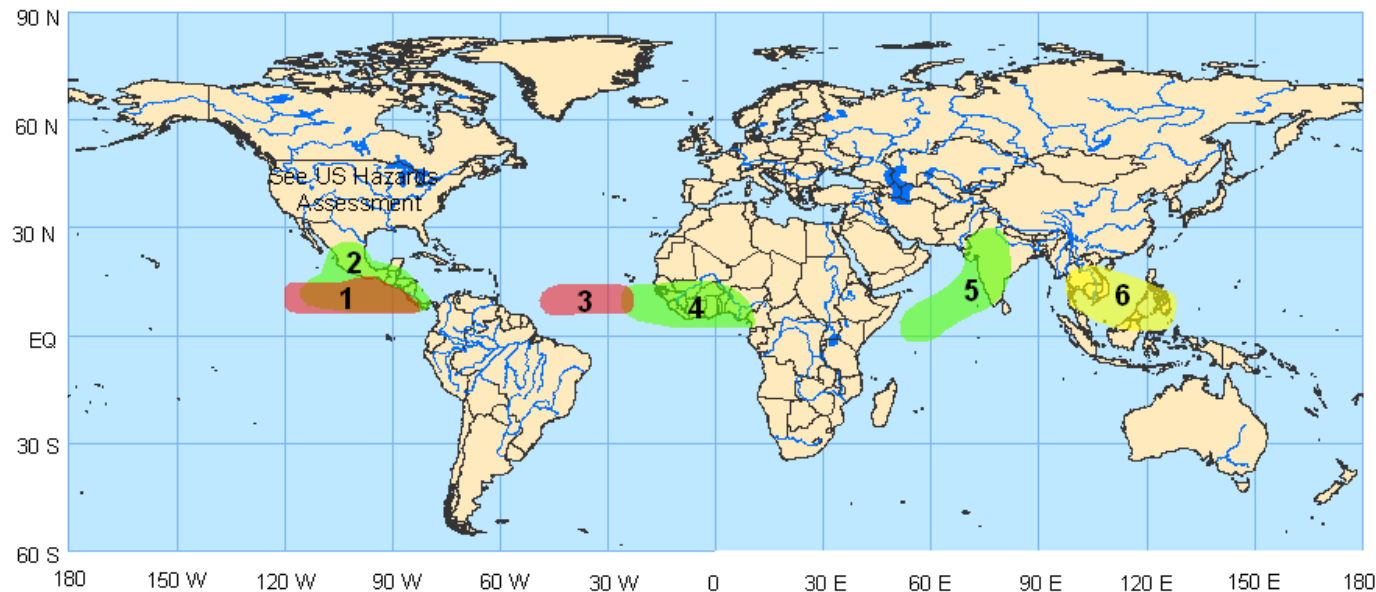


Experimental Global Tropics Hazards/Benefits Assessment

Update prepared by:
Climate Prediction Center / NCEP
June 30, 2008

Issued: 6/30

Week 1 Outlook – Valid: July 1 - 7, 2008



1. Favorable conditions exist for tropical cyclogenesis across the eastern Pacific Ocean. Continued enhanced convection, areas of above average SSTs, and weak vertical wind shear continue the threat for tropical development during the upcoming period – although the region is expected to be further east than the previous week. **Confidence: High** **Tropical Storm Boris will continue to track westward in the east-central Pacific but will rapidly weaken.**

2. An increased chance for above-average rainfall for Mexico and Central America. Increased upper-level divergence and favorable low-level winds are expected to enhance rainfall in this region. **Confidence: High**

3. Favorable conditions exist for tropical cyclogenesis in the central Atlantic Ocean. Although it is very early in the season for tropical development across the deep tropical Atlantic, a couple robust African easterly waves are expected to enter a region of weaker than average vertical wind shear. Generally above-average SSTs continue and several numerical weather forecast models indicate development in this area. **Confidence: Moderate**

4. An increased chance for above-average rainfall for the Gulf of Guinea region of Africa. Near-to-above average SSTs and favorable low-level winds are expected to enhance rainfall in this region. **Confidence: Moderate**

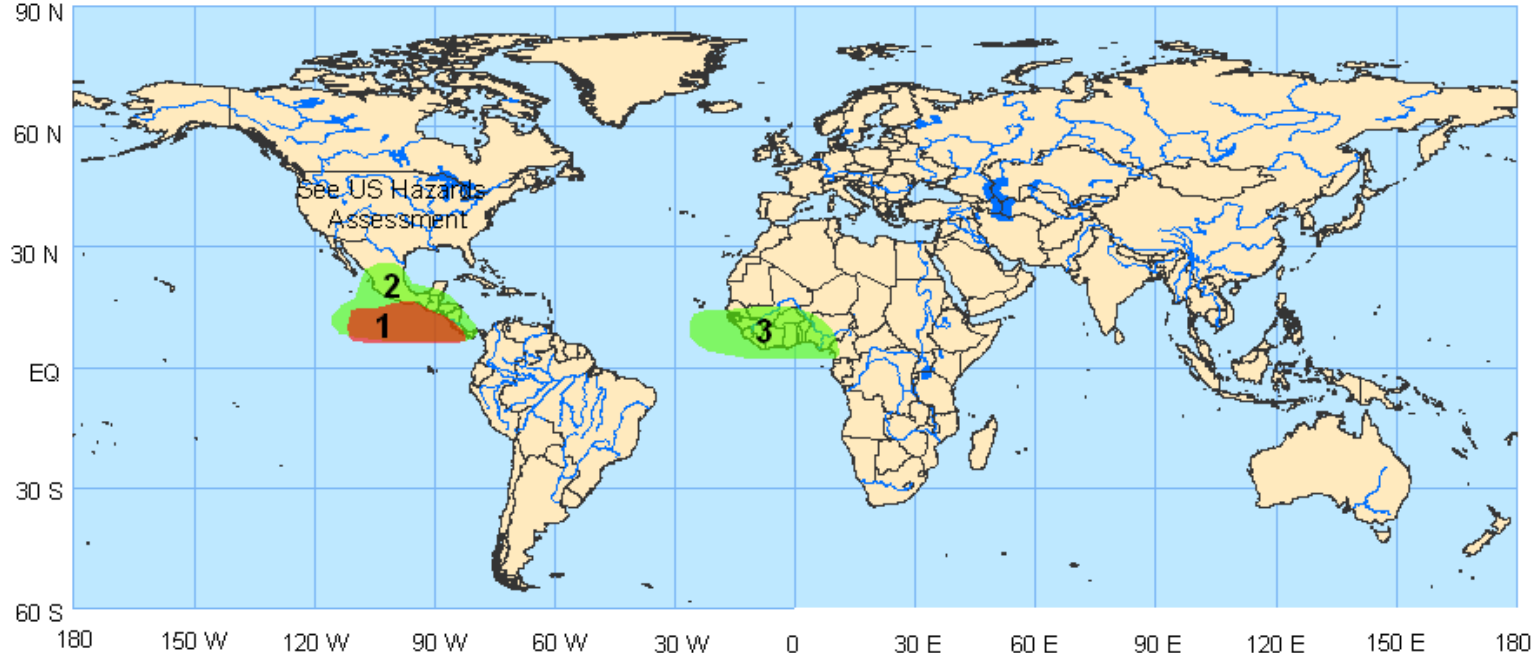
5. An increased chance for above-average rainfall for the western Indian Ocean, eastern Arabian Sea, and India. Above average SSTs and enhanced monsoon flow is expected to enhance rainfall in this region. **Confidence: Low**

6. An increased chance for below-average rainfall for southeast Asia, the South China Sea, and the Philippines. Increased upper-level convergence and decreased monsoon flow into this region are expected to result in suppressed rainfall in this area. **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.

Issued: 6/30

Week 2 Outlook – Valid: July 8 – 14, 2008



1. Favorable conditions exist for tropical cyclogenesis across the eastern Pacific Ocean. Continued enhanced convection, areas of above average SSTs, and weak vertical wind shear continue the threat for tropical development during the upcoming period – although the region is expected to be further east than the previous week. **Confidence: Moderate**

2. An increased chance for above-average rainfall for Mexico and Central America. Increased upper-level divergence and favorable low-level winds are expected to enhance rainfall in this region. **Confidence: Moderate**

3. An increased chance for above-average rainfall for the Gulf of Guinea region of Africa. Near-to-above average SSTs and favorable low-level winds are expected to enhance rainfall in 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.