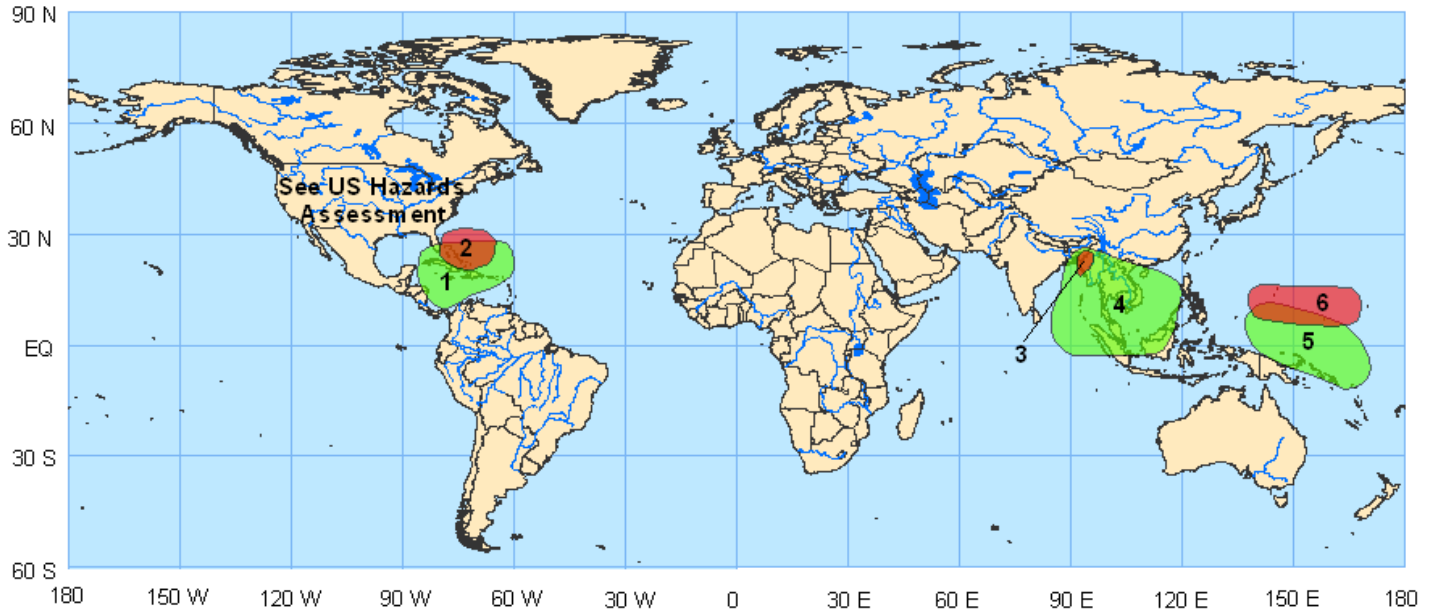


Experimental Global Tropics
Hazards/Benefits Assessment

Update prepared by:
Climate Prediction Center / NCEP
May 14, 2007

Week 1 Outlook – Valid: May 15-21, 2007



1. An increased chance for above-average rainfall for sections of the Caribbean Sea, Cuba, Hispaniola, the Bahamas, and South Florida. Interaction between abundant tropical moisture and low-latitude frontal systems is expected to enhance rainfall across sections of this region.

Confidence: High

2. The development of a subtropical system in the far western Atlantic Ocean east of Florida is possible. A series of low-latitude frontal systems will stall over warm waters in this region throughout the period. Weak disturbances generated by these stalling frontal systems have the potential for subtropical development.

Confidence: Moderate

3. Tropical cyclone 1B will impact sections of eastern Bangladesh, far eastern India and western Myanmar with heavy rainfall and strong winds early in the period.

Confidence: High

4. An increased chance for above-average rainfall for sections of the Bay of Bengal, the eastern Indian Ocean, the western Maritime continent and southeast Asia. An early start to the Southeast Asian monsoon along with above average SSTs in nearby areas and tropical cyclone 1B are expected to enhance rainfall in this region.

Confidence: High

5. An increased chance of above-average rainfall for sections of the far western Pacific Ocean.

Convection has been quite active during the past week in this region. Low-level convergence is expected to continue and this along with above average SSTs make these conditions this likely to persist.

Confidence: Moderate

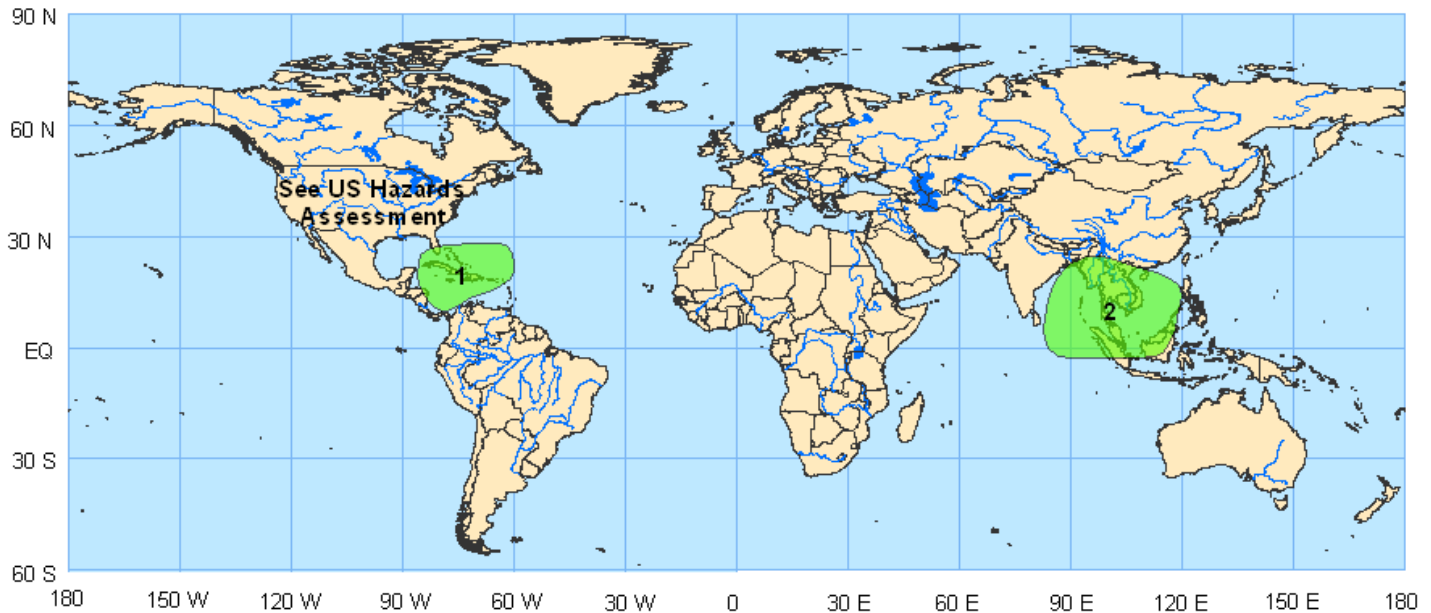
6. Favorable conditions exist for tropical cyclogenesis across the western Pacific Ocean.

Convection is expected to remain active across parts of the far western Pacific Ocean. Low-level westerly flow along and just to the north of the equator evident during the past week is expected to continue and this in combination with areas of low-moderate vertical wind shear and SSTs over 1° C above average makes the development of a tropical cyclone possible.

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 for the user.

Week 2 Outlook – Valid: May 22-28, 2007



1. An increased chance for above-average rainfall for sections of the Caribbean Sea, Cuba, Hispaniola, the Bahamas, and South Florida. Interaction between abundant tropical moisture and low-latitude frontal systems is expected to enhance rainfall across sections of this region.

Confidence: Moderate

2. An increased chance for above-average rainfall for sections of the Bay of Bengal, the eastern Indian Ocean, the western Maritime continent and southeast Asia. An early start to the Southeast Asian monsoon along with above average SSTs in nearby areas 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 for the user.