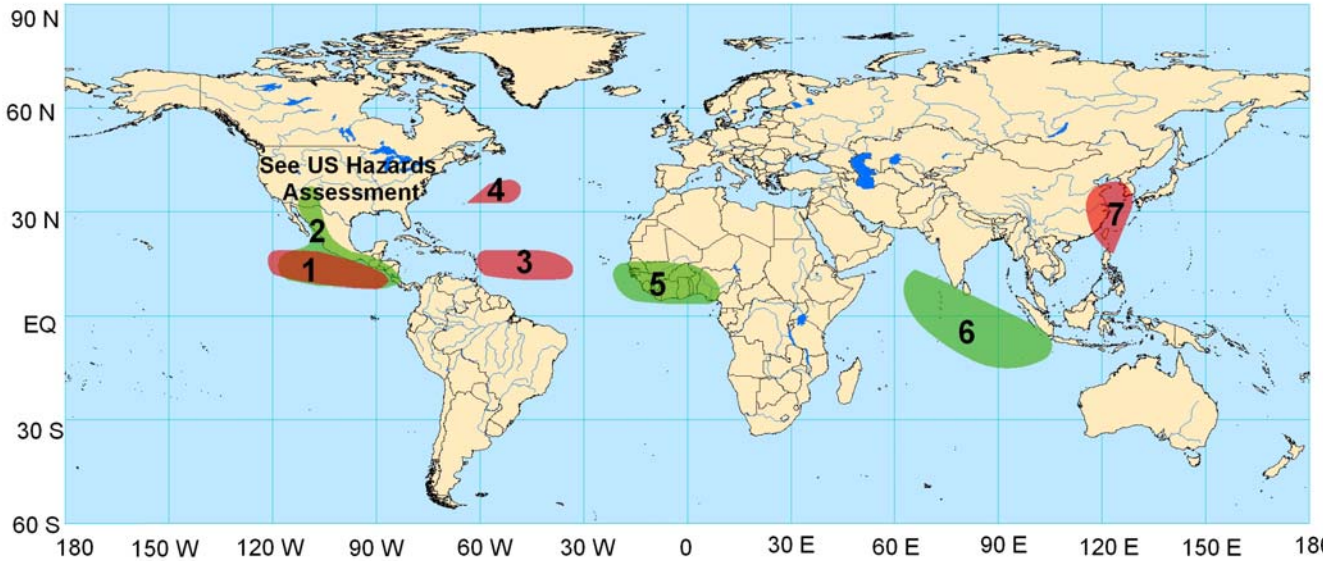
Experimental Global Tropics Hazards/Benefits Assessment

Update prepared by:
Climate Prediction Center / NCEP
July 14, 2008

Issued: 7/14

Week 1 Outlook – Valid: July 15 - 21, 2008



1. Hurricane Elida will track west and favorable conditions exist for tropical cyclogenesis across the far eastern Pacific Ocean. Continued very active convection, areas of above-average SSTs and marginally weak-to-moderate wind shear continue the threat for tropical development. **Confidence: High**

2. An increased chance for above-average rainfall for the eastern Pacific, Central America, Mexico and southwest US. A continued active North American monsoon system, potential tropical cyclone development and anomalous low-level convergence are expected to enhance rainfall. **Confidence: Moderate**

3. Favorable conditions exist for tropical cyclogenesis across the tropical central Atlantic Ocean. Although it remains early in the season for tropical development in this area, below-average wind shear is expected to persist and with robust easterly waves continuing to move westward from Africa the threat is elevated. **Confidence: High**

4. Tropical Storm Bertha will track slowly northeast in the central Atlantic.

5. An increased chance for above-average rainfall for western Africa. A continued active west African monsoon system and robust easterly waves are expected to continue wet conditions**. Confidence: Moderate**

6. An increased chance for above-average rainfall for the Indian Ocean. Increasing low-level convergence and above-average SSTs increase the likelihood for enhanced rainfall in this region. **Confidence: Moderate**

7. TD 8W is forecast to become a tropical storm and could affect Taiwan, eastern China, and the Korean peninsula.

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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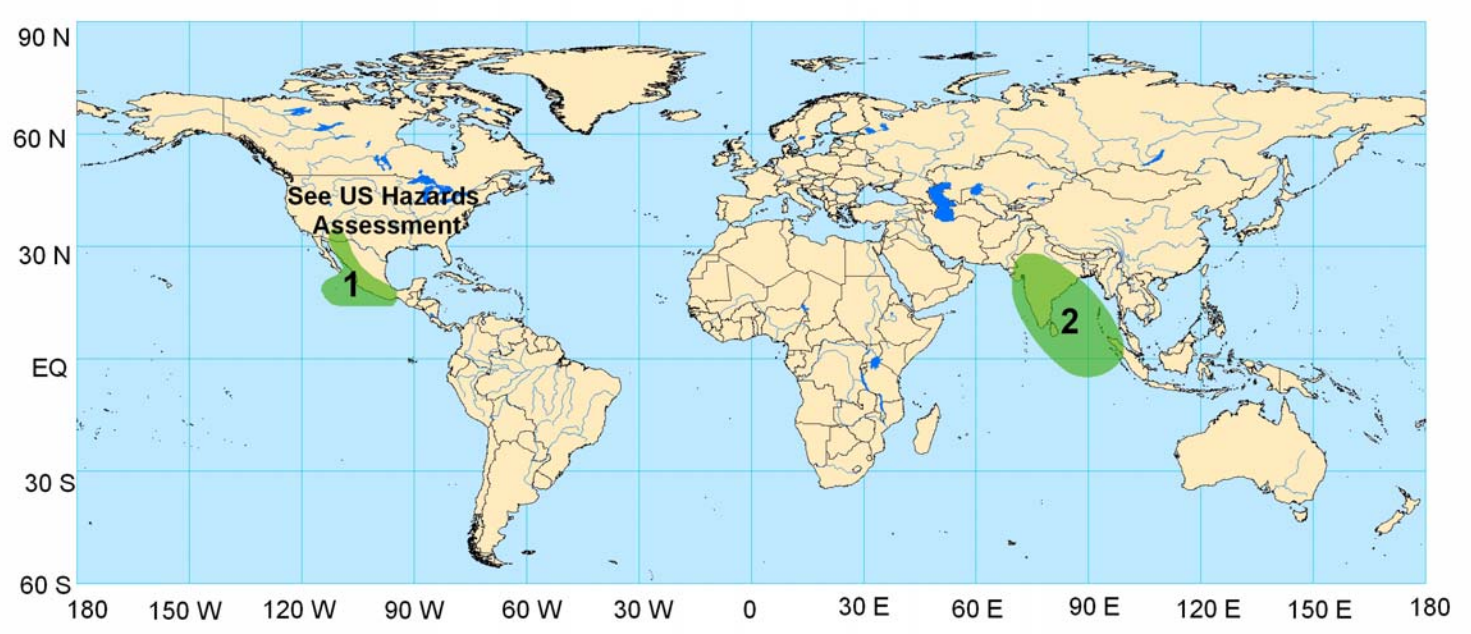
Week 2 Outlook – Valid: July 22 – 28, 2008



1. <u>An increased chance for above-average rainfall for the eastern Pacific, Central America, Mexico and southwest US.</u> A continued active North American monsoon system and anomalous low-level convergence are expected to enhance rainfall. **Confidence: Moderate**

2. <u>An increased chance for above-average rainfall across India and the eastern Indian Ocean</u>. Increasing low-level convergence and above-average SSTs increase the likelihood for enhanced rainfall in this region. **Confidence: Moderate**

<u>Please note</u>: 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.