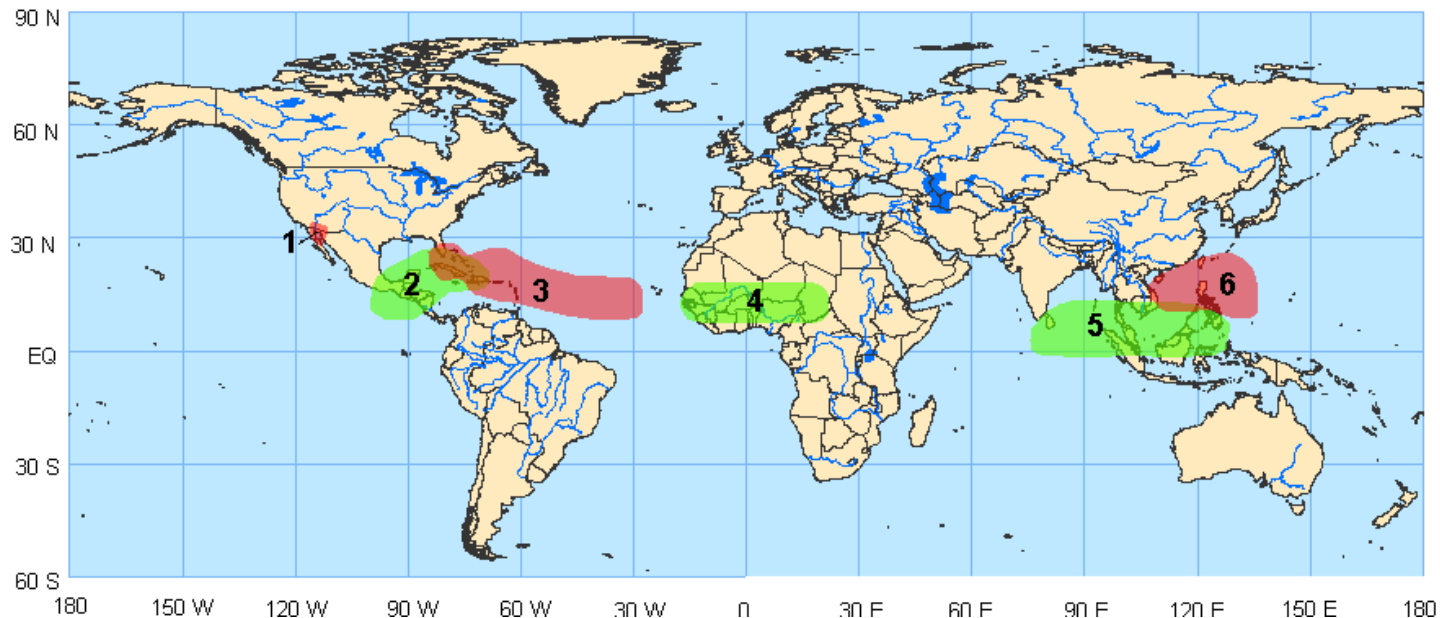


Experimental Global Tropics Hazards/Benefits Assessment

Update prepared by:
Climate Prediction Center / NCEP
August 25, 2008

Issued: 8/25

Week 1 Outlook – Valid: Aug 26 – Sep 1, 2008

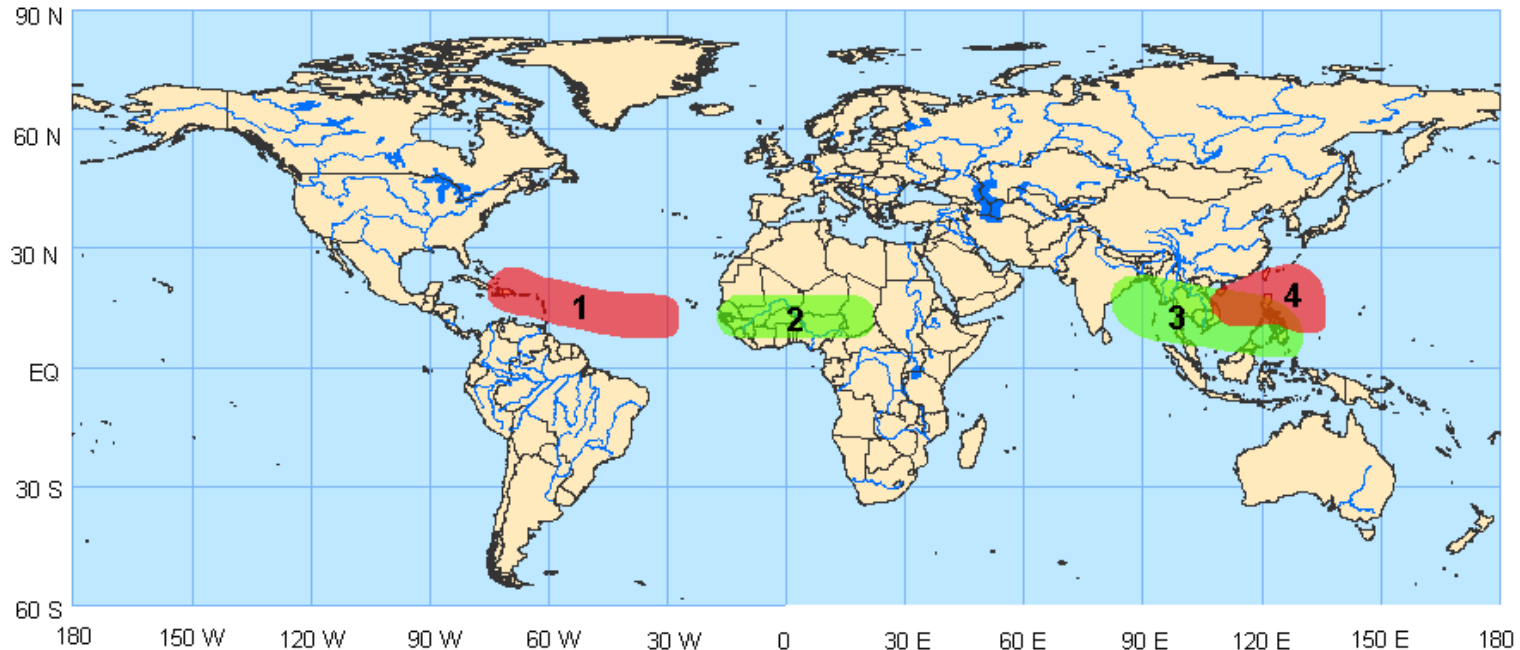


- 1. Tropical Storm Julio** will weaken across the Gulf of California early during the period and will result in areas of heavy rain and strong winds in this region and nearby areas.
- 2. An increased chance for above average rainfall for parts of Central America and the Caribbean Islands.** Anomalous low-level convergence and impacts from Tropical storm Gustav located in the Caribbean Sea favor increased rainfall in this region. **Confidence: Moderate**
- 3. An increased chance for tropical cyclogenesis for much of the tropical Atlantic Ocean.** Continued robust easterly waves in combination with a generally favorable large-scale environment and above-average SST's support an increased threat for development in this region. **Tropical storm Gustav** is expected to move northwest during the period towards southern Florida. **Confidence: High**
- 4. An increased chance for above-average rainfall over the Sahel region of Africa.** Favorable low-level wind anomalies, above-average SST's in the Gulf of Guinea, and an enhanced West African monsoon are expected to increase rainfall over the region. **Confidence: High**
- 5. An increased chance for above-average rainfall stretching from the eastern Indian Ocean to the Philippines.** Increasingly favorable low-level winds and areas of above-average SST's are expected to result in enhanced rainfall. **Confidence: Moderate**
- 6. An increased chance for tropical cyclogenesis for the western Pacific.** Favorable conditions, including above-normal SST's and low vertical wind shear support an increased threat for development 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.

Issued: 8/25

Week 2 Outlook – Valid: Sep 2 – Sep 8, 2008



- 1. An increased chance for tropical cyclogenesis for much of the tropical Atlantic Ocean.** Continued robust easterly waves in combination with a generally favorable large-scale environment and above-average SST's support an increased threat for development in this region. **Confidence: Moderate**
- 2. An increased chance for above-average rainfall over the Sahel region of Africa.** Favorable low-level wind anomalies, above-average SST's in the Gulf of Guinea, and an enhanced West African monsoon are expected to increase rainfall over the region. **Confidence: Moderate**
- 3. An increased chance for above-average rainfall stretching from the Bay of Bengal to the Philippines.** Increasingly favorable low-level winds and areas of above-average SST's are expected to result in enhanced rainfall as the region of enhanced rainfall is expected to slowly propagate northward. **Confidence: Moderate**
- 4. An increased chance for tropical cyclogenesis for the western Pacific.** Favorable conditions, including above-normal SST's and low vertical wind shear support an increased threat for development 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.