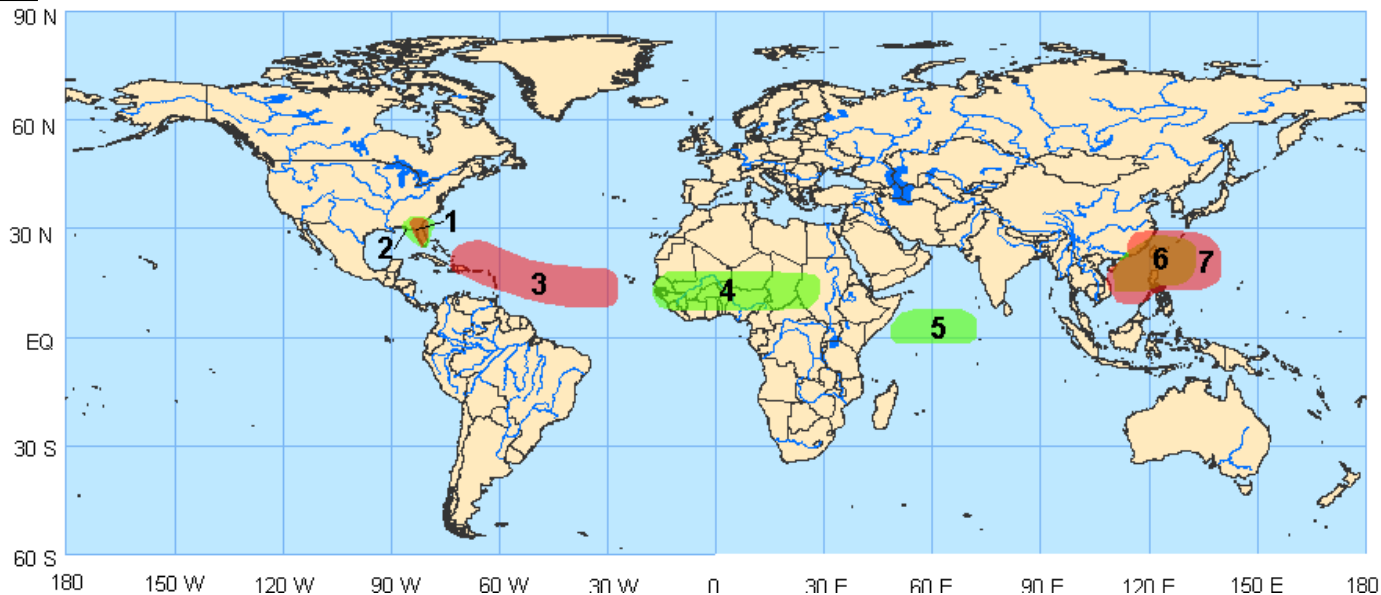


Experimental Global Tropics Hazards/Benefits Assessment

Update prepared by:
Climate Prediction Center / NCEP
August 18, 2008

Issued: 8/18

Week 1 Outlook – Valid: Aug 19 – Aug 25, 2008

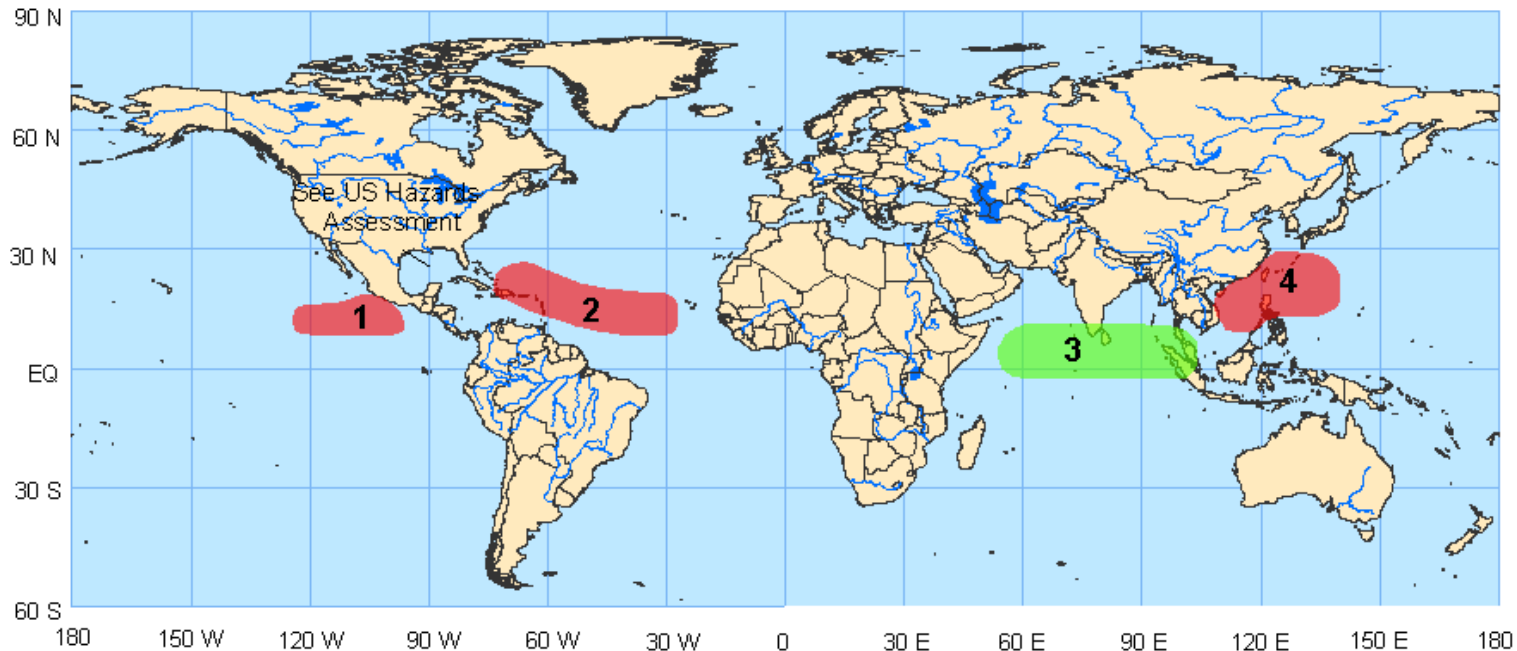


- 1. Tropical Storm Fay** will move north and impact Florida and parts of the Southeast US with flooding rains along with very strong winds and wave action.
- 2. An increased chance for above-average rainfall for the Southeast US.** Tropical storm Fay and its remnants likely will cause above-average rainfall in this region. **Confidence: High**
- 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. **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 for parts of the western Indian Ocean.** 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 above-average rainfall for parts of the South China Sea, eastern China, the Philippines and the northwest Pacific.** Current and anticipated tropical cyclone activity and favorable low-level winds are expected to enhanced rainfall. **Confidence: Moderate**
- 7. An increased chance for tropical cyclogenesis for parts of the South China Sea and far western Pacific.** Continued active convection, a generally favorable atmospheric environment and areas of above-average SST's support an increased threat for development. **Typhoon Nuri** will impact the waters near the northern Philippines and later Taiwan with heavy rain, damaging winds and high seas. **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.

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[Week 2 Outlook – Valid: Aug 26 – Sep 1, 2008](#)



- 1. An increased chance for tropical cyclogenesis for the eastern Pacific Ocean.** Current high vertical wind shear is expected to relax during this period and may result in more favorable large-scale conditions for development in this region. **Confidence: Moderate**
- 2. 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**
- 3. An increased chance for above-average rainfall for parts of the equatorial Indian Ocean.** Increasingly favorable low-level winds and areas of above-average SST's are expected to result in enhanced rainfall. **Confidence: Moderate**
- 4. An increased chance for tropical cyclogenesis for parts of the South China Sea and far western Pacific.** Continued active convection, a generally favorable atmospheric environment and areas of above-average SST's 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.