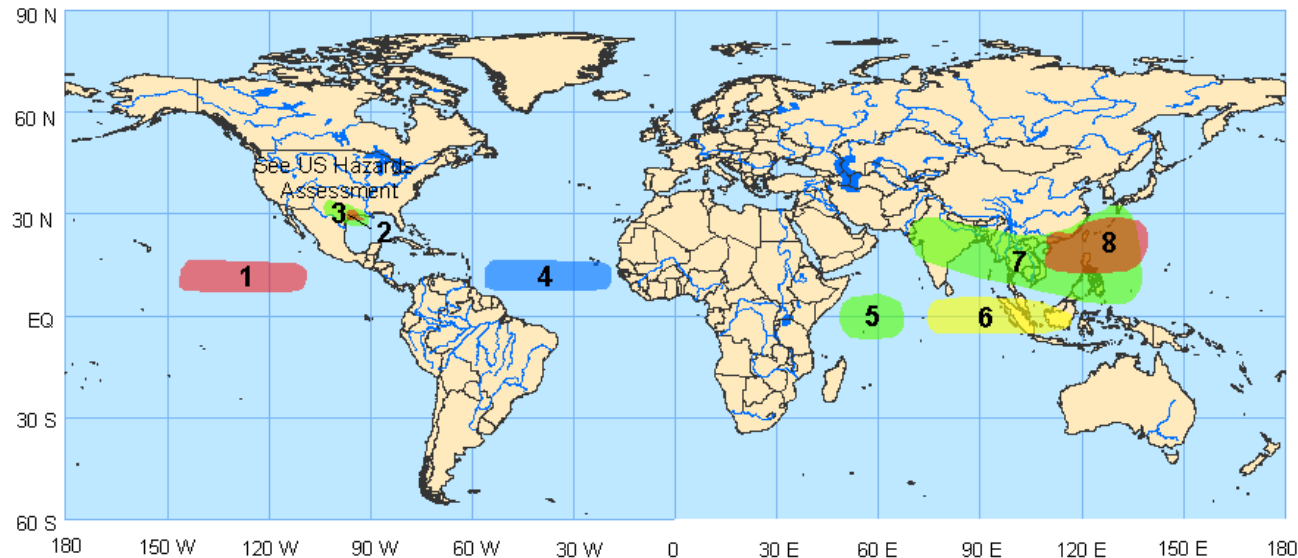


Experimental Global Tropics Hazards/Benefits Assessment

Update prepared by:
Climate Prediction Center / NCEP
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Week 1 Outlook – Valid: Aug 5 – Aug 11, 2008



1. An increased chance for tropical cyclogenesis for the east-central Pacific. Fast coherent tropical variability, above-average SST's and generally weak vertical wind shear may lead to development in this region especially late during the period. **Confidence: Moderate**

2 and 3. Tropical Storm Edouard will track westward and make landfall in Texas with very strong winds, areas of heavy rain and high seas. Remnants of Tropical Storm Edouard may lead to areas of heavy rainfall and potential flash flooding across parts of the southwest US. **Confidence: Moderate**

4. A decreased chance for tropical cyclogenesis for the deep tropical Atlantic. Generally suppressed conditions and weak tropical wave activity along with anticipated areas of moderate-to-strong wind shear decrease the threat for development during the period. **Confidence: Moderate**

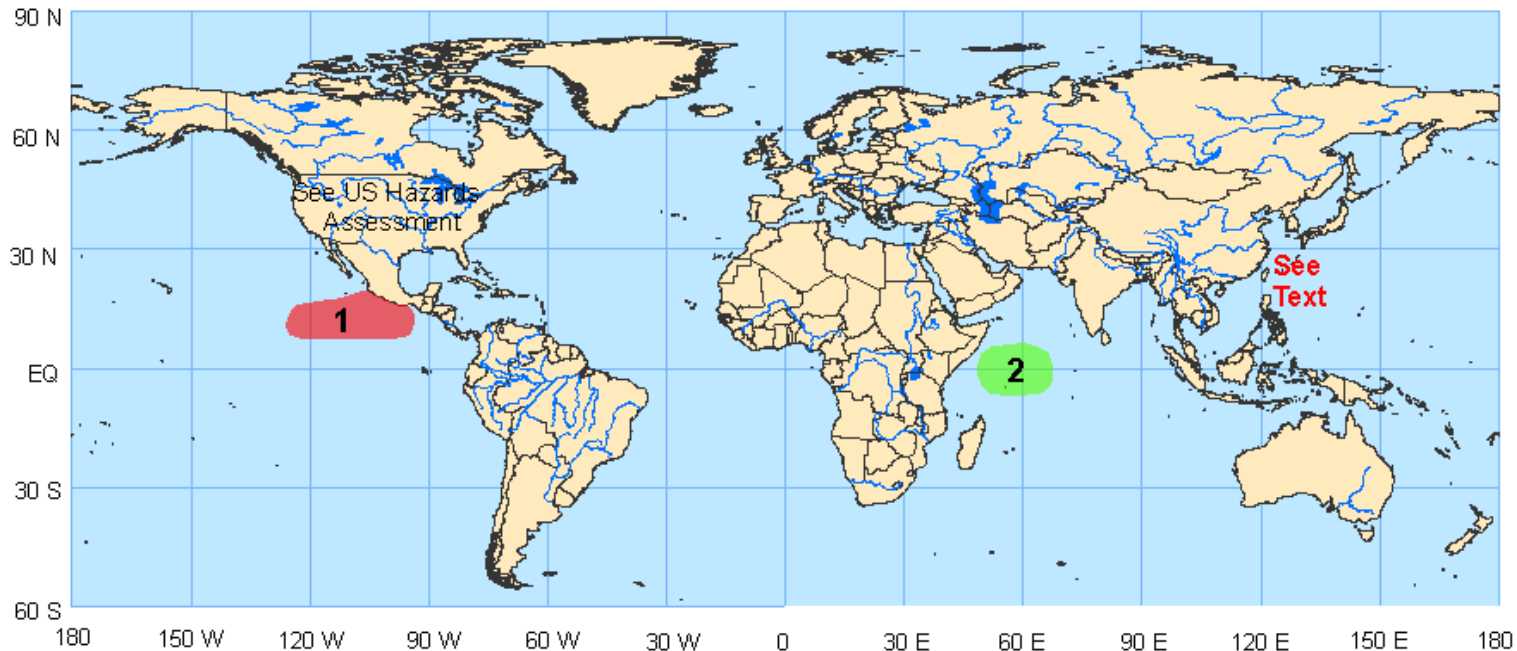
5. An increased chance for above-average rainfall for the western Indian Ocean. Above-average SST's and interaction with the extratropical circulation are expected to continue wet conditions in this area. **Confidence: Moderate**

6. An increased chance for below-average rainfall for the eastern Indian Ocean and portions of Indonesia. Residual effects from the weakening MJO signal (suppressed phase) is expected to result in drier-than-average conditions in this region. **Confidence: Moderate**

7. An increased chance for above-average rainfall for parts of India, the Bay of Bengal, Southeast Asia and the Philippines. Residual effects from the weakening MJO signal (enhanced phase) and a more active monsoon system are expected to continue wet conditions across this region. **Confidence: Moderate**

8. An increased chance for tropical cyclogenesis for the western Pacific. Continued active convection, areas of above-average SST's and areas of weak vertical wind shear increase the threat for development. **Tropical storm 10W** likely will impact southern China with high seas and strong winds. **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.



1. An increased chance for tropical cyclogenesis for the east-central Pacific. Fast coherent tropical variability, above-average SST's and generally weak vertical wind shear may lead to development in this region during the period. **Confidence: Moderate**

2 An increased chance for above-average rainfall for the western Indian Ocean. Above-average SST's and interaction with the extratropical circulation are expected to continue wet conditions in this area. **Confidence: Moderate**

ADDITIONAL ITEMS: The increased threat for tropical cyclogenesis may continue across the western Pacific Ocean but considerable uncertainty exists for the repositioning of the pattern of large-scale tropical convection so confidence is somewhat low at this time.