Experimental Global Tropics Hazards/Benefits Assessment

Update prepared by:
Climate Prediction Center / NCEP
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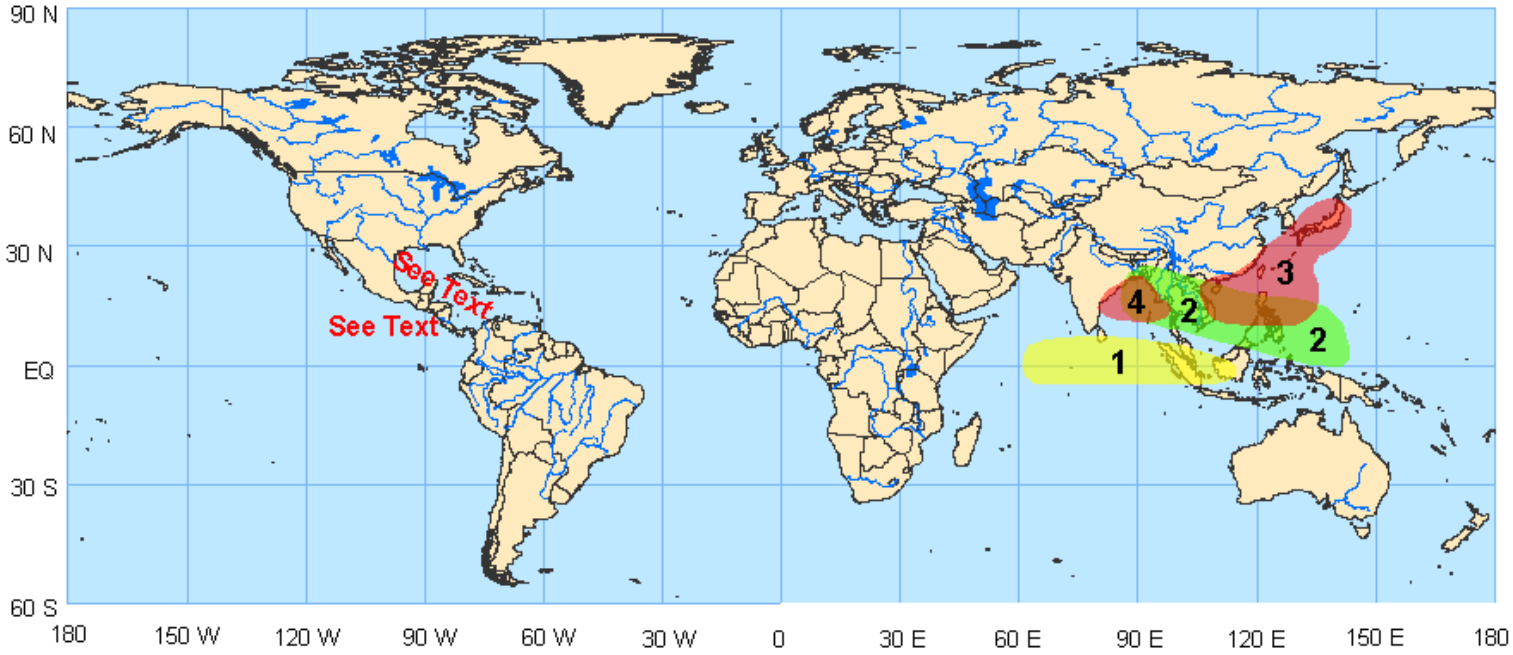
Issued: 9/15

Week 1 Outlook – Valid: Sep 16 - 22, 2008



1. An increased chance for below-average rainfall for the equatorial Indian Ocean and western Indonesia. The suppressed phase of the MJO is expected to result in dry conditions in this region during the period. **Confidence: Moderate**

2. An increased chance for above-average rainfall stretching from the Bay of Bengal to the western Pacific. The enhanced phase of the MJO is expected to result in wet conditions in this region during the period. **Confidence: Moderate**

3. An increased chance for tropical cyclogenesis for the South China Sea and the far western Pacific. The favorable phase of the MJO increases the threat for tropical development during the period. **Confidence: Moderate** **Typhoon Sinlaku** will continue to move northeast and impact Japan and nearby waters with damaging winds, very high seas and heavy rainfall.

4. An increased chance for tropical cyclogenesis for the Bay of Bengal. The favorable phase of the MJO increases the threat for tropical development during the period. **Confidence: Moderate**

SEE TEXT NOTATION: Conditions are expected to begin to become more favorable for tropical cyclogenesis across the eastern Pacific, western Gulf of Mexico and western Caribbean late during the period but development is more likely during week 2.

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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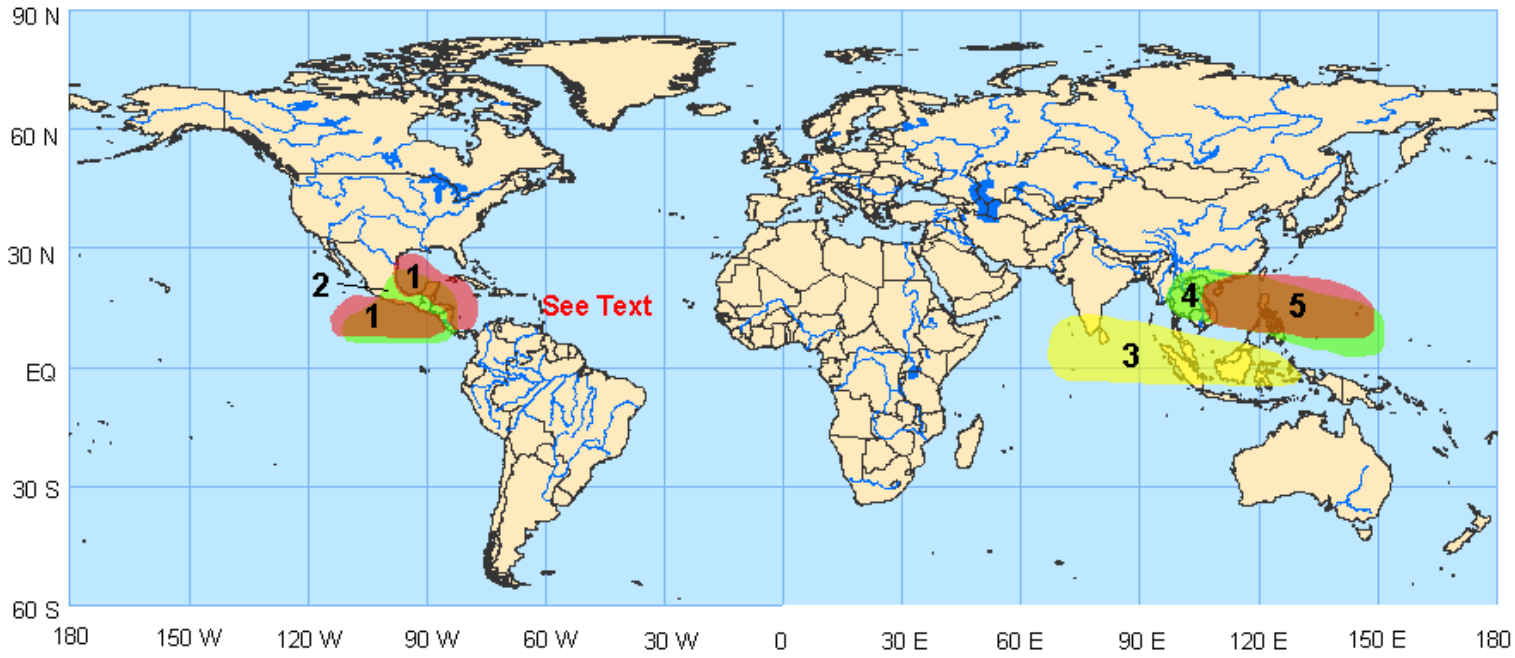
Week 2 Outlook – Valid: Sep 23 – 29, 2008



1. An increased chance for tropical cyclogenesis for the eastern Pacific, western Gulf Of Mexico and western Caribbean. The favorable phase of the MJO increases the threat for tropical development during the period. **Confidence: Moderate**

2. An increased chance for above-average rainfall for the eastern Pacific, southern Mexico and parts of Central America. The enhanced phase of the MJO is expected to result in wet conditions during the period. **Confidence: Moderate**

3. An increased chance for below-average rainfall for the equatorial Indian Ocean and western Indonesia. The suppressed phase of the MJO is expected to result in dry conditions during the period. **Confidence: Moderate**

4. An increased chance for above-average rainfall stretching from Southeast Asia into the western Pacific. The enhanced phase of the MJO is expected to result in wet conditions during the period. **Confidence: Moderate**

5. An increased chance for tropical cyclogenesis for the South China Sea and the far western Pacific. The favorable phase of the MJO increases the threat for tropical development during the period. **Confidence: Moderate**

SEE TEXT NOTATION: Conditions are expected to begin to become more favorable for tropical cyclogenesis across the deep tropical Atlantic Ocean late during the period but development is more likely during week 3.

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.