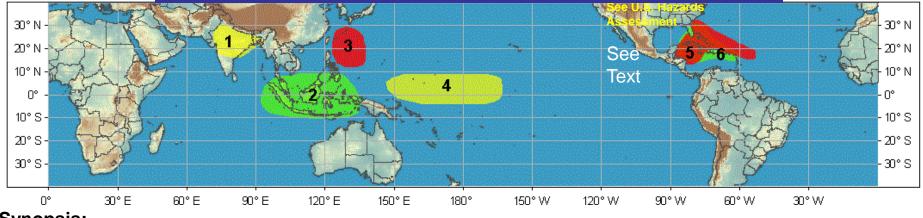
Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 9/27/2010



Product issued once per week with no updates. Conditions are subject to change after issuance time and before next outlook. Product targets broad scale conditions integrated over a 7 day period for US interests only. Please also consult your local responsible forecast agency.

Week 1 Outlook – Valid: September 28-October 4, 2010



Synopsis:

1. <u>An increased chance for below-average rainfall for northern India.</u> The monsoon circulation continues to recede and numerical forecast guidance favors below average rainfall during the period. <u>Confidence: Moderate</u>

2. <u>An increased chance for above-average rainfall for the Maritime Continent.</u> La Niña conditions, subseasonal variability and numerical weather forecast guidance supports enhanced rainfall in this region. Confidence: High

3. <u>An increased chance for tropical cyclogenesis in the western Pacific Ocean.</u> A monsoon trough is forecast to become reestablished in the region and numerical weather forecast guidance supports an increased chance for tropical cyclone development. Confidence: Moderate

4. <u>An increased chance for below-average rainfall for the west-central Pacific Ocean.</u> La Niña conditions and numerical weather forecast guidance supports suppressed rainfall in this region. <u>Confidence: High</u>

5. <u>An increased chance for tropical cyclogenesis for the Caribbean Sea and parts of the far western Atlantic Ocean.</u> A tropical disturbance currently located in the western Caribbean Sea is showing signs of organization and environmental conditions are favorable for tropical cyclone development. A tropical wave is expected to move north of the eastern Caribbean islands elevating the threat for tropical cyclone development from the western Atlantic to off the southeast U.S. coast. Confidence: High

6. <u>An increased chance for above-average rainfall for the Caribbean, the Bahamas, and southern Florida</u>. Numerical weather forecast guidance and potential tropical cyclone activity favors wet conditions in these regions. <u>Confidence: High</u>

TEXT ITEM: There is a tropical disturbance currently located near the Mexican coast. At the current time, the probability for this system to develop into a tropical cyclone is generally low due to little system organization and strong upper-level winds.

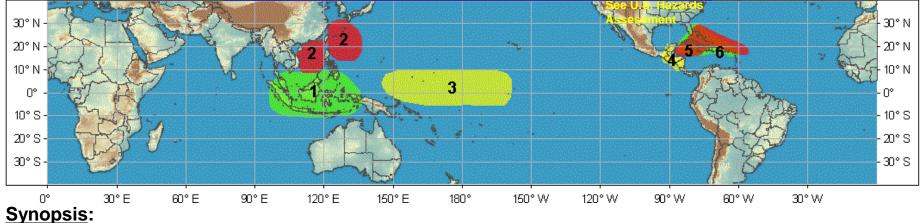
Please note: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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Week 2 Outlook – Valid: October 5-11, 2010



1. <u>An increased chance for above-average rainfall for the Maritime Continent.</u> La Niña conditions, subseasonal variability and numerical weather forecast guidance supports enhanced rainfall in this region. Confidence: High

2. <u>An increased chance for tropical cyclogenesis in the South China Sea and far western Pacific Ocean.</u> A monsoon trough is forecast to become reestablished in the region and numerical weather forecast guidance supports an increased chance for tropical cyclone development. **Confidence: Moderate**

3. <u>An increased chance for below-average rainfall for the west-central Pacific Ocean.</u> La Niña conditions and numerical weather forecast guidance supports suppressed rainfall in this region. Confidence: High

4. <u>An increased chance for below-average rainfall in Central America.</u> Numerical forecast guidance supports suppressed rainfall in this region during the period. **Confidence: Moderate**

5. <u>An increased chance for tropical cyclogenesis for the Caribbean Sea and parts of the far western Atlantic Ocean.</u> Forecast low vertical wind shear, above average sea surface temperatures, and model guidance favors an increased threat of development in both of these regions during the period. Confidence: High
6. <u>An increased chance for above-average rainfall for the Caribbean, the Bahamas, and southern Florida</u>. Numerical weather forecast guidance and potential tropical cyclone activity favors wet conditions in these regions. Confidence: High

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.