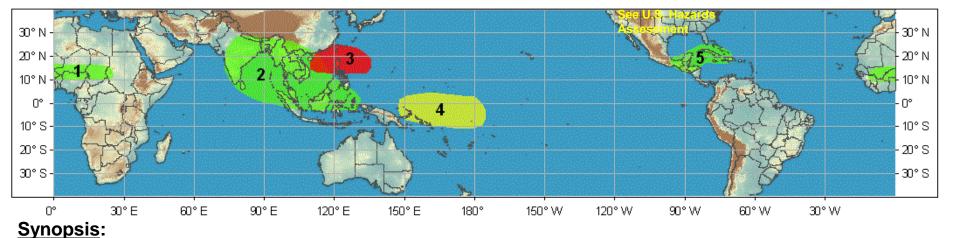
Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 7/19/2010

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: July 20 - July 26, 2010



- 1. <u>An increased chance for above-average rainfall for areas of the Sahel portion of Africa</u>. The enhanced phase of the MJO and numerical forecast guidance support wetter-than-normal conditions in this area. <u>Confidence: Moderate</u>
- 2. <u>An increased chance for above-average rainfall for parts of India, Southeast Asia, the western Maritime continent and the Bay of Bengal.</u>
 The enhanced phase of the MJO, developing La Nina conditions and above-normal sea surface temperatures (SSTs) favor elevated rainfall. Confidence: High
- **3.** <u>An increased chance for tropical cyclogenesis for waters near the Philippines.</u> Subseasonal coherent tropical variability, above-normal SSTs and areas of weak vertical wind shear increase the threat for tropical development. <u>Confidence: Moderate</u>
- **4.** <u>An increased chance for below-average rainfall for parts of the western Pacific.</u> Developing La Nina conditions and numerical weather forecast guidance support suppressed rainfall in this region. <u>Confidence: Moderate</u>
- **5.** <u>An increased chance for above-average rainfall for parts of Mexico, Central America and the Caribbean</u>. Several easterly waves are expected to impact some of these areas during the period elevating rainfall chances. <u>Confidence: Moderate</u>

** ACTIVE TROPICAL CYCLONES:

Western Pacific Ocean: Tropical Depression 4 (19.0S, 116.2E) → Consult updates from the Joint Typhoon Warning Center

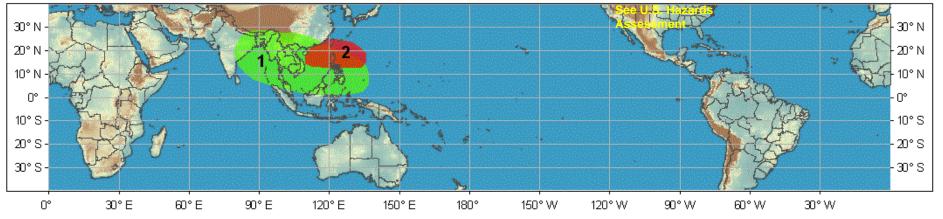
Please note: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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Week 2 Outlook – Valid: July 27 – August 2, 2010



Synopsis:

- 1. An increased chance for above average rainfall for parts of India, Southeast Asia, the western Maritime continent and the Bay of Bengal.
- The enhanced phase of the MJO, developing La Nina conditions and above-normal sea surface temperatures (SSTs) favor elevated rainfall. Confidence: Moderate
- **2.** <u>An increased chance for tropical cyclogenesis for waters near the Philippines.</u> Potential continuation of MJO activity, above-normal SSTs and areas of weak vertical wind shear increase the threat for tropical development. <u>Confidence: Moderate</u>

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.