Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 5/10/2010

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: May 11 - 17, 2010



Synopsis:

- 1. <u>An increased chance for below-average rainfall for parts of central Africa</u>. The suppressed convective phase of the MJO and numerical weather forecast guidance support reduced rainfall in this region. <u>Confidence: Moderate</u>
- **2.** <u>Favorable conditions for tropical cyclogenesis for the Arabian Sea</u>. The enhanced convective phase of the MJO and numerical weather forecast guidance support potential tropical development during the period. <u>Confidence: Moderate</u>
- **3.** <u>An increased chance for above-average rainfall for parts of the eastern Indian Ocean and Maritime Continent.</u> The enhanced convective phase of the MJO, above average SSTs in some areas and numerical weather forecast guidance support enhanced rainfall in this region. Confidence: High
- **4.** <u>An increased chance for below-average rainfall for parts of northwest South America</u>. The suppressed convective phase of the MJO and numerical weather forecast guidance favors reduced rainfall in this region during the period. <u>Confidence: High</u>

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Week 2 Outlook - Valid: May 18 - 24, 2010



Synopsis:

- 1. <u>An increased chance for below-average rainfall for parts of central Africa</u>. The suppressed convective phase of the MJO and numerical weather forecast favors reduced rainfall in this region. <u>Confidence: Moderate</u>
- **2.** <u>Favorable conditions for tropical cyclogenesis for the Bay of Bengal</u>. The enhanced convective phase of the MJO and numerical weather forecast guidance support potential development during the period. <u>Confidence: Moderate</u>
- 3. An increased chance for above-average rainfall for the eastern Indian Ocean, Maritime Continent and parts of the far western Pacific.

 The enhanced convective phase of the MJO and above average SSTs in some areas support enhanced rainfall in this region. Confidence: Moderate
- **4.** <u>An increased chance for below-average rainfall for Central America and parts of northwest South America</u>. The suppressed convective phase of the MJO and numerical forecast guidance are expected to contribute to reduced rainfall in this region. <u>Confidence: Moderate</u>