Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 4/5/2010

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: April 6 - 12, 2010



Synopsis:

- 1. <u>An increased chance for above-average rainfall for northeastern South Africa and eastern Botswana.</u> The intersection between a persistent midlatitude frontal system and a tropical low is expected to enhance rainfall in the region. <u>Confidence: Moderate</u>
- 2. <u>An increased chance for below-average rainfall for east-central Africa</u>. The suppressed phase of the MJO and the presence of an anomalous anticyclonic circulation are expected to suppress precipitation in the region. <u>Confidence: Moderate</u>
- **3.** <u>An increased chance for below-average rainfall for the eastern Indian Ocean and the western Maritime continent</u>. El Nino conditions and the suppressed phase of the MJO favors decreased rainfall. <u>Confidence: High</u>
- **4.** <u>An increased chance for above-average rainfall for parts of the central Pacific Ocean</u>. El Nino conditions and the enhanced phase of the MJO favors enhanced rainfall. <u>Confidence: High</u>
- **5.** <u>An increased chance for above-average rainfall for northern South America.</u> El Nino conditions and numerical forecast guidance favors enhanced rainfall in this area. <u>Confidence: Moderate</u>
- 6. An increased chance for below-average rainfall for parts of east-central South America. Numerical forecast guidance favors suppressed rainfall.

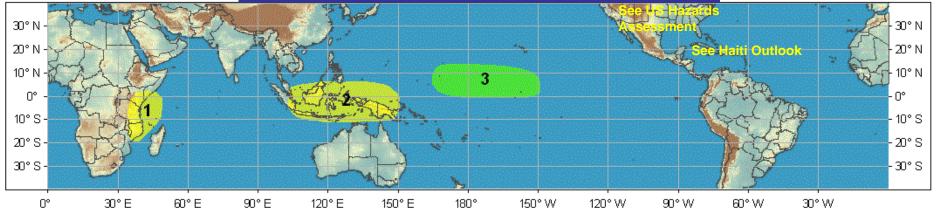
 Confidence: Moderate

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Week 2 Outlook - Valid: April 13 - 19, 2010



Synopsis:

- 1. <u>An increased chance for below-average rainfall for east-central Africa</u>. The suppressed phase of the MJO is expected to suppress precipitation in the region. <u>Confidence: Moderate</u>
- 2. <u>An increased chance for below-average rainfall for the Maritime continent</u>. El Nino conditions and the suppressed phase of the MJO favors decreased rainfall. <u>Confidence: High</u>
- **3.** <u>An increased chance for above-average rainfall for parts of the central Pacific Ocean</u>. El Nino conditions and the enhanced phase of the MJO favors enhanced rainfall. <u>Confidence: High</u>