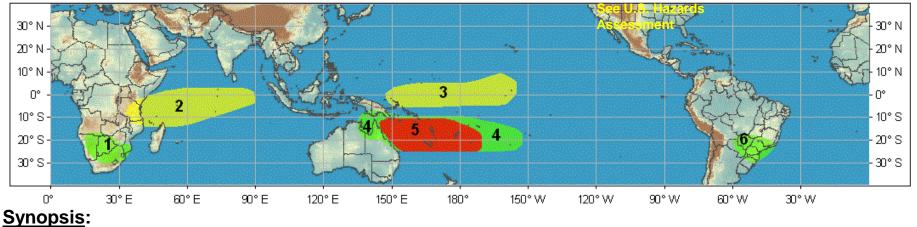
Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 1/17/2011



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.

<u>Week 1 Outlook - Valid: Jan 18, 2011 - Jan 24, 2011</u>



1. <u>An increased chance for above-average rainfall for southern Africa.</u> Model guidance indicates above-average rainfall in this region during the period. **Confidence: Moderate**

2. <u>An increased chance for below-average rainfall for the western Indian Ocean and parts of east Africa.</u> The suppressed phase of the MJO favors below-average rainfall in this area. <u>Confidence: High</u>

3. <u>An increased chance for below-average rainfall for the western and central Pacific.</u> La Nina conditions and numerical weather forecast guidance support below-average rainfall. **Confidence: High**

4. <u>An increased chance for above-average rainfall for northeast Australia and parts of the southwest Pacific.</u> La Nina conditions combined with the enhanced phase of the MJO support above-average rainfall. **Confidence: High**

5. <u>An increased chance for tropical cyclogenesis along the south Pacific convergence zone (SPCZ)</u>. Enhanced convection in a region with abovenormal SSTs favor tropical cyclone development. Numerical weather forecast guidance supports an increased chance for tropical cyclogenesis. **Confidence: High**

6. <u>An increased chance for above-average rainfall across parts of central South America.</u> Model guidance continues to favor enhanced rainfall in this region during the period. The enhanced phase of the MJO later during the period also favors above-average rainfall in this area. Confidence: Moderate

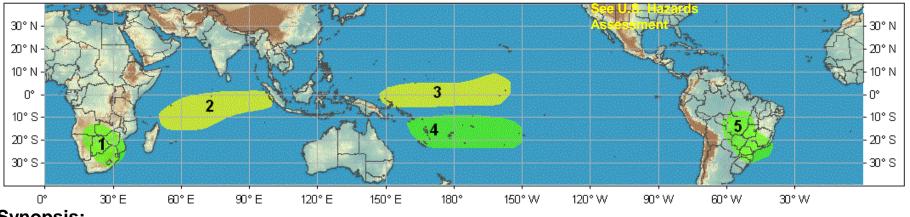
Please note: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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<u>Week 2 Outlook - Valid: Jan 25, 2011 - Jan 31, 2011</u>



Synopsis:

1. <u>An increased chance for above-average rainfall for southern Africa.</u> Some models indicate that the enhanced phase of the MJO could contribute to above-average rainfall during the period. <u>Confidence: Moderate</u>

2. <u>An increased chance for below-average rainfall for the central and eastern Indian Ocean</u>. Some models indicate that the suppressed phase of the MJO signal could contribute to below-average rainfall during the period. <u>Confidence: Moderate</u>

3. <u>An increased chance for below-average rainfall for the western and central Pacific.</u> La Nina conditions combined with numerical weather forecast guidance support below-average rainfall. <u>Confidence: High</u>

4. <u>An increased chance for above-average rainfall for parts of the south Pacific.</u> La Nina conditions, above normal SSTs and the exiting enhanced phase of the MJO support above-average rainfall. **Confidence: Moderate**

5. <u>An increased chance for above-average rainfall across parts of Brazil.</u> La Nina conditions combined with the enhanced phase of the MJO favor aboveaverage rainfall in this area. **Confidence: Moderate**

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.