## Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 11/08/2010

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: November 9 - 15, 2010



- 1. <u>An increased chance for tropical cyclogenesis for the Bay of Bengal.</u> Active convection, favorable low-level winds, above-normal SST's, and vertical wind shear forecast to weaken favor tropical development in this area. Numerical forecast guidance also indicates development during the period. **Confidence: Moderate**
- 2. An increased chance for above-average rainfall for the Bay of Bengal, Maritime continent, parts of southern Asia, the Philippines and northeast Australia. A combination of La Nina conditions, potential tropical cyclone activity, above-normal SST's favors enhanced rainfall in this area. Confidence: High
- **3.** <u>An increased chance for tropical cyclogenesis for parts of the South Pacific.</u> Active convection associated with a few disturbances forecast for this region, favorable low-level winds and above-normal SST's favor tropical development in this area late in this period. **Confidence: Moderate**
- **4.** <u>An increased chance for below-average rainfall for the west-central Pacific Ocean.</u> La Niña conditions and numerical forecast guidance support suppressed convection in the region. <u>Confidence: High</u>
- **5.** <u>An increased chance for below-average rainfall for Central America and much of the Caribbean.</u> Numerical model guidance indicates a strong push of drier northerly flow during the period into the subtropics favoring drier-than-average conditions during the period. **Confidence: Moderate**
- **6.** <u>An increased chance for above-average rainfall for parts of northern South America</u>. La Nina conditions and numerical forecast guidance favor above-average rainfall during the period. <u>Confidence: Moderate</u>
- 7. <u>An increased chance for below-average rainfall for parts of south-central South America.</u> Numerical model guidance indicates suppressed convection and rainfall continuing in the region during the period. <u>Confidence: Moderate</u>

<u>TEXT ITEM:</u> The remnant circulation of Tropical Cyclone Jal is forecast to enter the Arabian Sea. Conditions are forecast to be marginally favorable for development, however, the threat is considered low at this time.

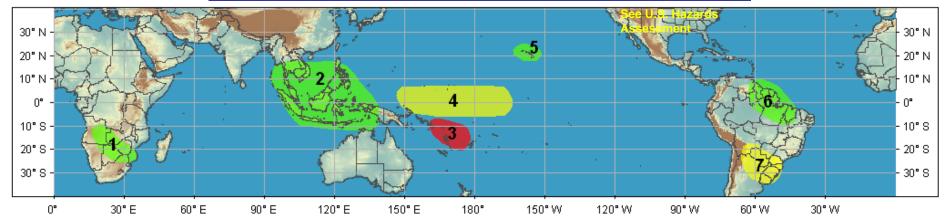
<u>Please note</u>: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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## Week 2 Outlook – Valid: November 16 - 22, 2010



- 1. <u>An increased chance for above-average rainfall for parts of south-central Africa.</u> Frontal activity is expected to draw moisture southward and increase chances for above-average rainfall for this area. <u>Confidence: Moderate</u>
- 2. <u>An increased chance for above-average rainfall for the Maritime continent, parts of southern Asia, and the Philippines.</u> A combination of La Nina conditions and above-normal SST's favors enhanced rainfall in this area. <u>Confidence: Moderate</u>
- **3.** <u>An increased chance for tropical cyclogenesis for parts of the South Pacific.</u> Active convection associated with a few disturbances forecast for this region, favorable low-level winds and above-normal SST's favor tropical development in this area early in the period. **Confidence: Moderate**
- **4.** <u>An increased chance for below-average rainfall for the west-central Pacific Ocean.</u> La Niña conditions and numerical forecast guidance support suppressed convection in the region. <u>Confidence: High</u>
- **5.** <u>An increased chance for above-average rainfall for Hawaii and nearby waters.</u> Upper-level low-pressure is expected to increase chances for above-average rainfall for this area. <u>Confidence: Moderate</u>
- **6.** <u>An increased chance for above-average rainfall for parts of northern South America</u>. La Nina conditions and numerical forecast guidance favor above-average rainfall during the period. <u>Confidence: Moderate</u>
- 7. <u>An increased chance for below-average rainfall for parts of south-central South America.</u> Numerical model guidance indicates suppressed convection and rainfall continuing in the region during the period. <u>Confidence: Moderate</u>

<u>Please note</u>: 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.