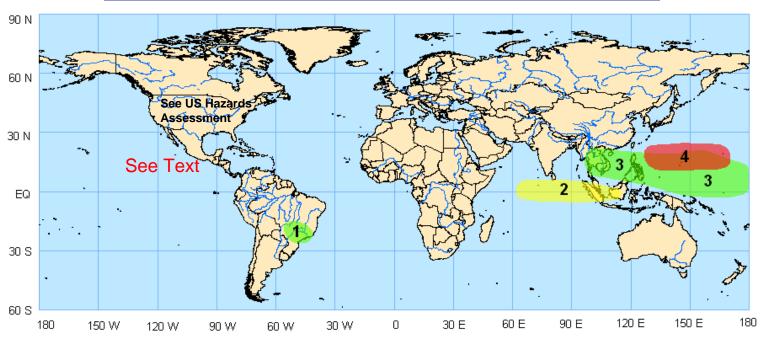
## Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 9/21/2009



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: September 22 – 28, 2009



- 1. <u>An increased chance for above-average rainfall for southeast Brazil</u>. Frontal activity associated with the extratropical circulation is expected to result in enhanced rainfall in this area. <u>Confidence: Moderate</u>
- 2. <u>An increased chance for below-average rainfall for the equatorial Indian Ocean and western Maritime continent.</u> Westerly wind anomalies associated with tropical subseasonal variability is expected to result in below average rainfall. <u>Confidence: Moderate</u>
- **3.** <u>An increased chance for above-average rainfall stretching from Southeast Asia into the western Pacific Ocean</u>. A combination of tropical subseasonal variability and El-Nino conditions increases the chances for enhanced rainfall in this region. **Confidence: High**
- 4. <u>An increased chance for tropical cyclogenesis for parts of the western Pacific Ocean.</u> Continued enhanced convection and favorable low-level winds increases the threat for tropical development. Both statistical and dynamical forecast tools indicate potential development in this region. <u>Confidence: Moderate</u>

**TEXT ITEM:** The chances for tropical cyclone development increase late in the period for areas across the eastern Pacific Ocean.

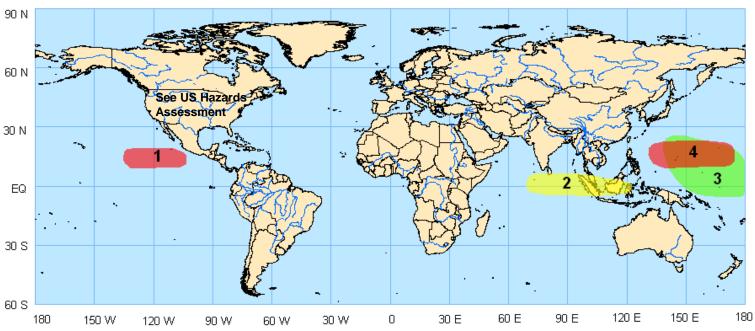
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## Week 2 Outlook - Valid: September 29 - October 5, 2009



- 1. <u>An increased chance for tropical cyclogenesis for parts of the eastern Pacific Ocean.</u> Tropical subseasonal variability during the period is expected to increase convection and with above normal SSTs and forecast weak vertical wind shear there is an increased likelihood for tropical cyclogenesis. Dynamical forecast tools also indicate potential development in this area. **Confidence: Moderate**
- 2. <u>An increased chance for below-average rainfall for the equatorial Indian Ocean and western Maritime continent.</u> Westerly wind anomalies associated with tropical subseasonal variability and continued El Nino conditions is expected to result in below average rainfall. <u>Confidence: Moderate</u>
- **3.** <u>An increased chance for above-average rainfall for parts of the western Pacific Ocean</u>. A combination of tropical subseasonal variability and El-Nino conditions increases the chances for enhanced rainfall in this region. <u>Confidence: Moderate</u>
- **4.** <u>An increased chance for tropical cyclogenesis for parts of the western Pacific Ocean.</u> Continued enhanced convection and favorable low-level winds increases the threat for tropical development. Both statistical and dynamical forecast tools indicate potential development in this region. **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.