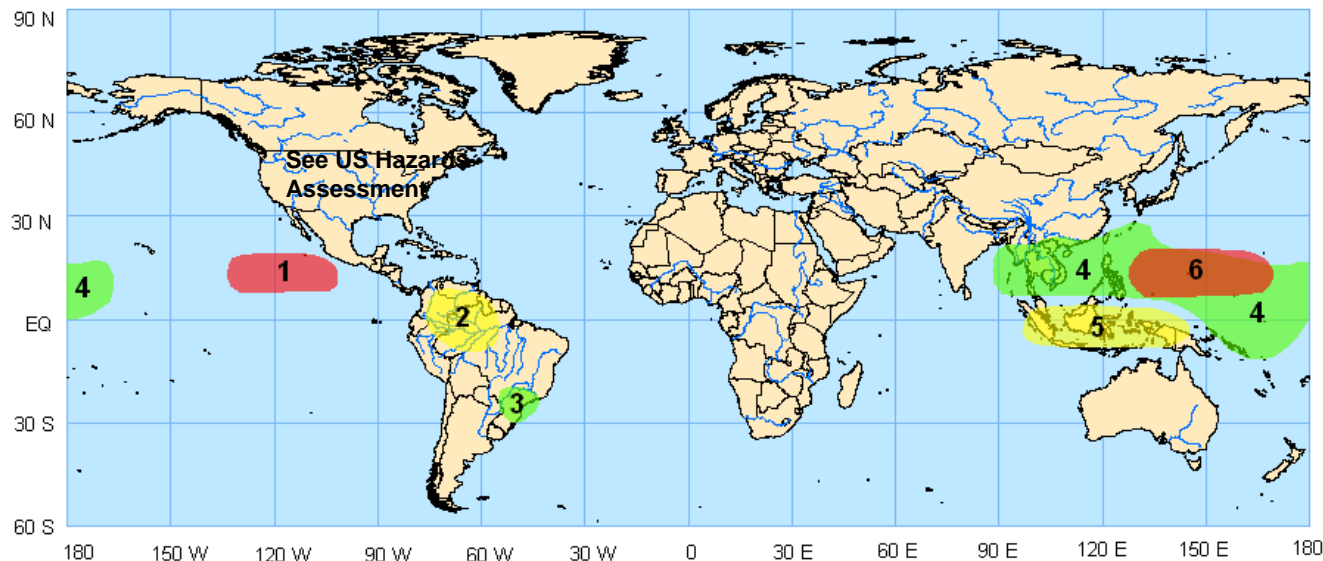


# Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 9/28/2009



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 29 – October 5, 2009



- 1. An increased chance for tropical cyclogenesis for parts of the eastern Pacific Ocean.** Continued active convection, areas of low vertical wind shear and above-average SST's continue the threat for tropical development. Numerical guidance also indicates potential development. **Confidence: Moderate**
- 2. An increased chance for below-average rainfall for parts of northern South America.** Numerical forecast guidance indicates dry conditions during the period and this is consistent with El Nino conditions. **Confidence: Moderate**
- 3. An increased chance for above-average rainfall for southeast Brazil.** Frontal activity is expected to result in enhanced rainfall. **Confidence: Moderate**
- 4. An increased chance for above-average rainfall stretching from the Bay of Bengal across the Philippines to near the Date Line.** A combination of subseasonal tropical variability, El Nino conditions, and active tropical cyclone activity increases the chances for enhanced rainfall. **Confidence: High**
- 5. An increased chance for below-average rainfall for parts of the Maritime continent.** El Nino conditions are expected to result in below average rainfall. **Confidence: Moderate**
- 6. An increased chance for tropical cyclogenesis for much of the western Pacific Ocean.** Continued enhanced convection and favorable low-level winds increases the threat for tropical development. Dynamical forecast tools indicate potential development in this region. **Confidence: Moderate**

### **\*\* ACTIVE TROPICAL CYCLONES:**

**Western Pacific Ocean:** Typhoon Ketsana (16.1N, 111.0E) → Consult updates from the Joint Typhoon Warning Center

**Western Pacific Ocean:** Tropical Storm 19W (9.3N, 142.8E) → Consult updates from the Joint Typhoon Warning Center

**Western Pacific Ocean:** Tropical Depression 18W (9.3N, 153.9E) → Consult updates from the Joint Typhoon Warning Center

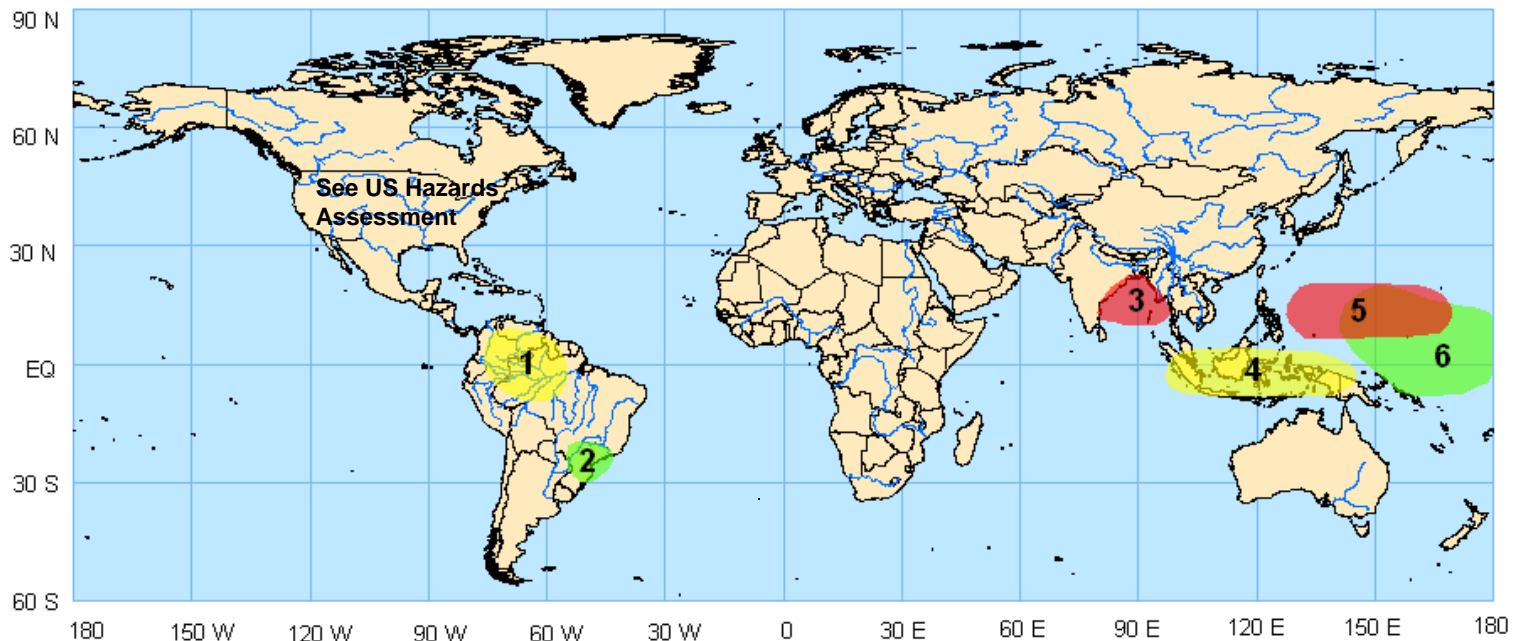
**Please note:** Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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## Week 2 Outlook – Valid: October 6 – October 12, 2009



- 1. An increased chance for below-average rainfall for parts of northern South America.** Numerical forecast guidance indicates dry conditions during the period and this is consistent with El Nino conditions. **Confidence: Moderate**
- 2. An increased chance for above-average rainfall for southeast Brazil.** Frontal activity is expected to result in enhanced rainfall. **Confidence: Moderate**
- 3. An increased chance for tropical cyclogenesis for the Bay of Bengal.** Continued enhanced convection, favorable low-level winds and weakening vertical wind shear associated with the gradually ending of the monsoon increases the threat for tropical development. **Confidence: Moderate**
- 4. An increased chance for below-average rainfall for parts of the Maritime continent.** El Nino conditions are expected to result in below average rainfall. **Confidence: Moderate**
- 5. An increased chance for tropical cyclogenesis for the western Pacific Ocean.** Continued enhanced convection and favorable low-level winds increases the threat for tropical development. **Confidence: Moderate**
- 6. An increased chance for above-average rainfall for parts of the western Pacific.** Continuing El Nino conditions and anticipated tropical cyclone activity increases the chances for enhanced rainfall. **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.