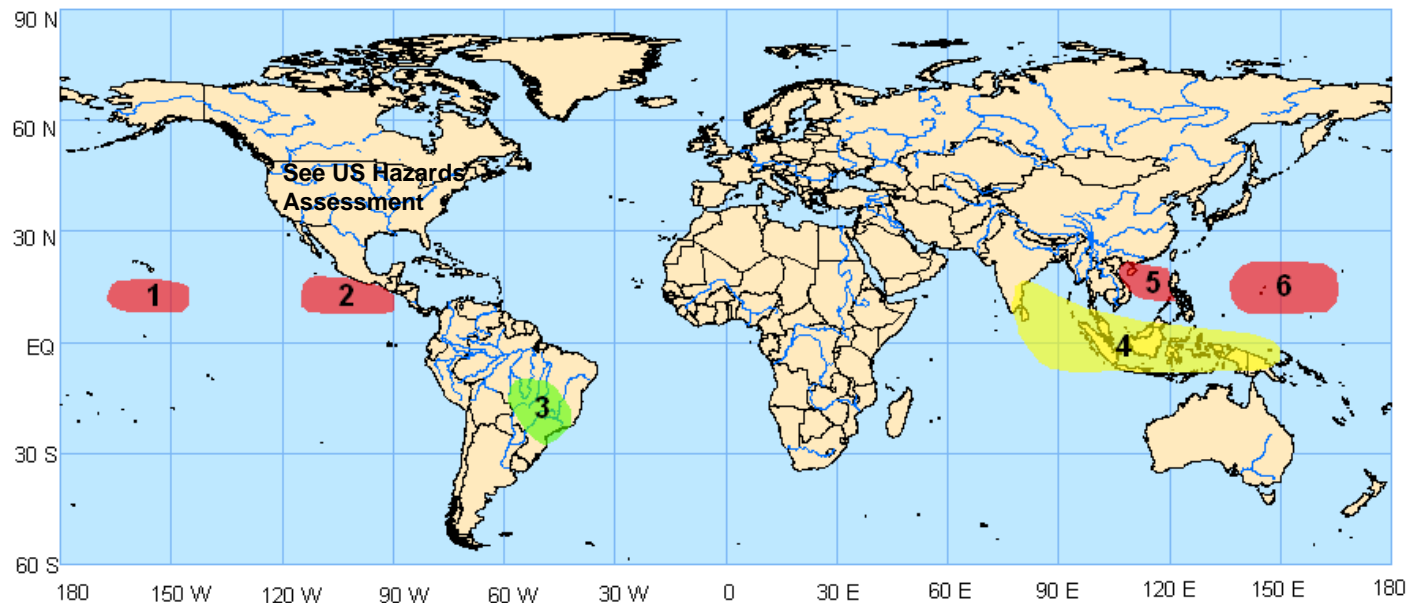


# Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 10/13/2009



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: October 13 – 19, 2009



- 1. An increased chance for tropical cyclogenesis for parts of the central Pacific Ocean.** Favorable low-level winds and decreasing wind shear increase the chances for tropical cyclone development. Dynamical forecast guidance also indicates increased odds for development. **Confidence: High**
- 2. An increased chance for tropical cyclogenesis for parts of the eastern Pacific Ocean.** Favorable low-level winds and decreasing wind shear increase the chances for tropical cyclone development. Dynamical forecast guidance also indicates increased odds for development. **Confidence: Moderate**
- 3. An increased chance for above-average rainfall for southeast Brazil.** Frontal activity associated with the extratropical circulation is expected to result in enhanced rainfall in this area. **Confidence: High**
- 4. An increased chance for below-average rainfall stretching from southeast India to the Maritime continent.** Associated tropical subseasonal variability and continued El Niño conditions is expected to result in below average rainfall. **Confidence: Moderate**
- 5. An increased chance for tropical cyclogenesis for the South China Sea.** A disturbance currently near the Philippines is expected to become a tropical cyclone as it progresses into the South China Sea and this is supported by numerical model guidance. **Confidence: High**
- 6. An increased chance for tropical cyclogenesis for parts of the western Pacific Ocean.** Active convection and favorable low-level winds continues the threat for tropical development. Dynamical and statistical forecast tools indicate potential development in this region. **Confidence: Moderate**

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

Eastern Pacific Ocean: Tropical Storm Patricia (21.4N, 109.0W). Consult updates from the National Hurricane Center.

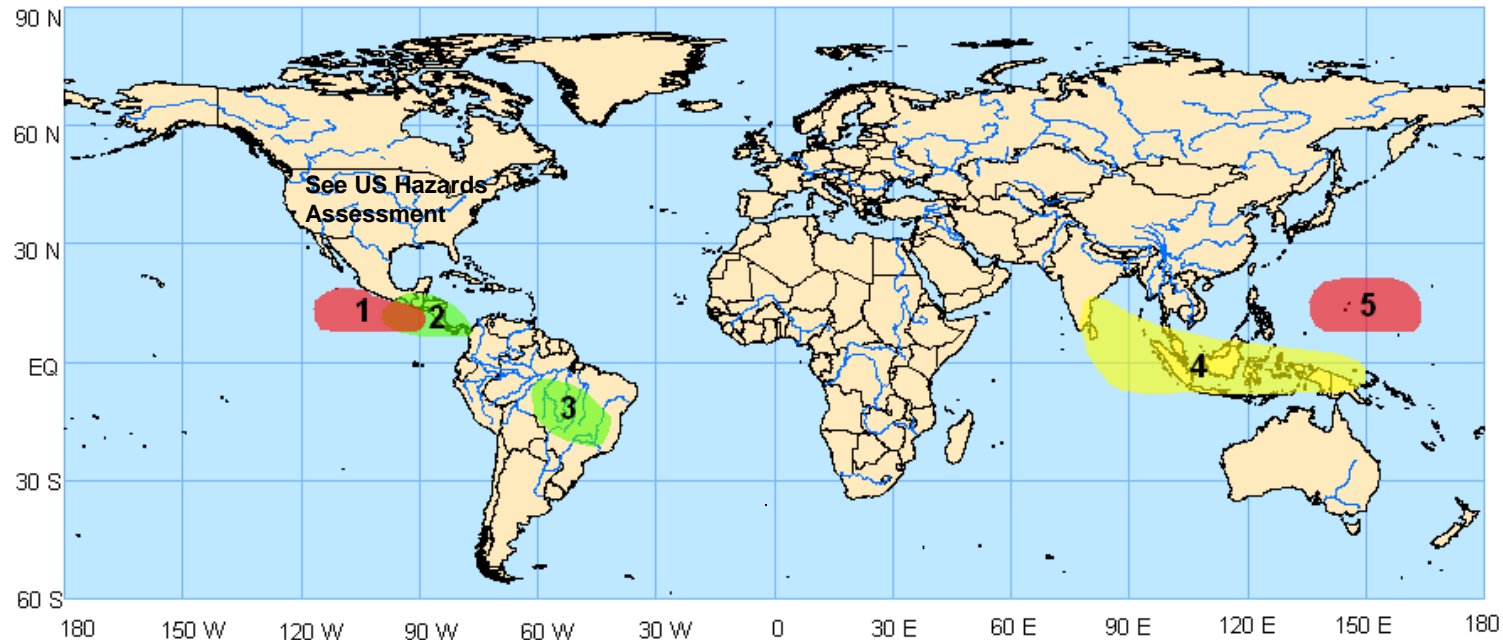
**Please note:** Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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## Week 2 Outlook – Valid: October 20 - 26, 2009



- 1. An increased chance for tropical cyclogenesis for parts of the central Pacific Ocean.** Favorable low-level winds and decreasing wind shear increase the chances for tropical cyclone development. Dynamical forecast guidance also indicates increased odds for development. **Confidence: Moderate**
- 2. An increased chance for above-average rainfall for Central America.** Subseasonal tropical variability including a potential stronger MJO signal increases the chances for enhanced rainfall in this area. **Confidence: Moderate**
- 3. An increased chance for above-average rainfall for south-central Brazil.** Frontal activity associated with the extratropical circulation is expected to result in enhanced rainfall in this area. **Confidence: Moderate**
- 4. An increased chance for below-average rainfall stretching from southeast India to the Maritime continent.** Subseasonal tropical variability including a potential stronger MJO signal and continued El Niño conditions are expected to result in below average rainfall. **Confidence: Moderate**
- 5. An increased chance for tropical cyclogenesis for parts of the western Pacific Ocean.** Active convection and favorable low-level winds continues the threat for tropical development. Dynamical and statistical 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.