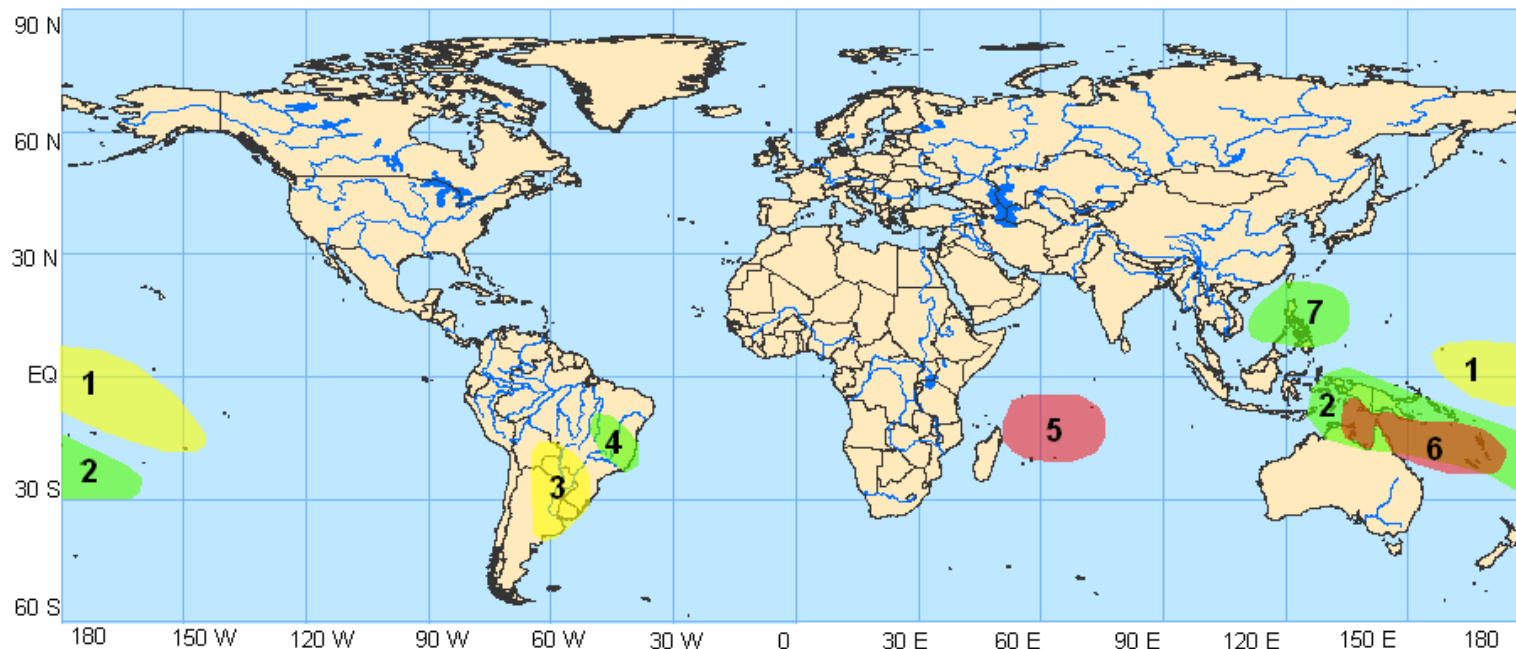


# Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 1/5/2009



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: January 6-12, 2009



- 1. An increased chance for below-average rainfall for the central Pacific Ocean.** Below average sea surface temperatures (SST) associated with La Nina is expected to contribute to dry conditions in this area. **Confidence: High**
- 2. An increased chance for above-average rainfall for Papua New Guinea and the South Pacific Convergence Zone (SPCZ).** La Nina conditions and interaction with the southern hemisphere extratropical circulation are expected to contribute to enhanced rainfall in this region. **Confidence: High**
- 3. An increased chance for below-average rainfall for central South America.** Persistent high pressure in this region associated with La Nina is expected to contribute to dry conditions. **Confidence: High**
- 4. An increased chance for above-average rainfall for parts of Brazil.** Upper-level divergence associated with La Nina is expected to produce wet conditions in this area. **Confidence: Moderate**
- 5. An increased chance for tropical cyclogenesis for the southwest Indian Ocean.** Above-average SSTs and low vertical wind shear increases the threat for tropical development during the period. Numerical guidance also indicates an enhanced threat in this region. **Confidence: Moderate**
- 6. An increased chance for tropical cyclogenesis for waters northeast of Australia.** Enhanced convection, above-average SSTs and low vertical wind shear increases the threat for tropical cyclone development during the period. **Confidence: Moderate**
- 7. An increased chance for above-average rainfall for the Philippines and nearby waters.** La Nina conditions and interaction with the extratropical circulation are expected to produce wet conditions in this area. **Confidence: Moderate**

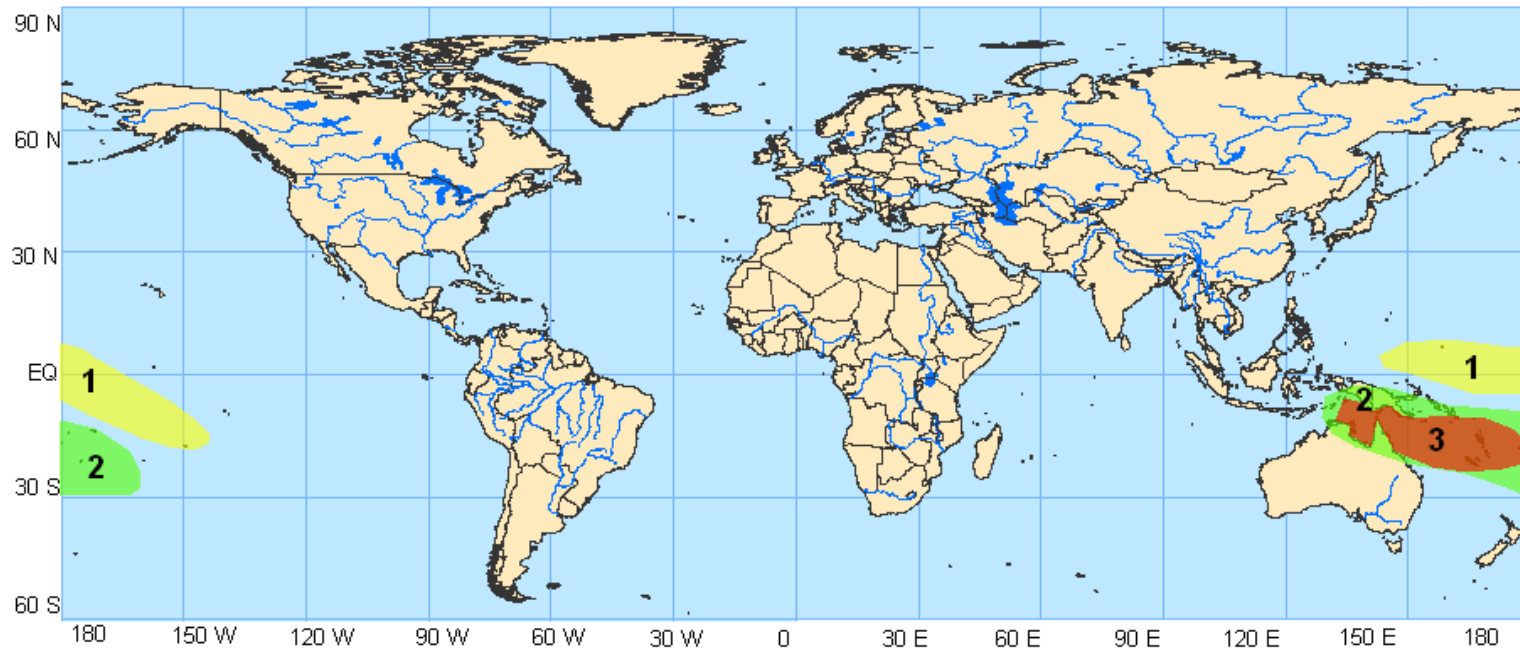
**Please note:** Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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## Week 2 Outlook – Valid: January 13-19, 2009



- 1. An increased chance for below-average rainfall for the central Pacific Ocean.** Below average sea surface temperatures (SST) associated with La Nina is expected to contribute to dry conditions in this area. **Confidence: High**
- 2. An increased chance for above-average rainfall for Papua New Guinea and northern Australia.** Current La Nina conditions and above average SSTs are expected to contribute to enhanced rainfall in this region. **Confidence: Moderate**
- 3. An increased chance for tropical cyclogenesis for waters north and east of Australia.** Enhanced convection, above-average SSTs and low vertical wind shear increases the threat for tropical cyclone development during the period. **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.