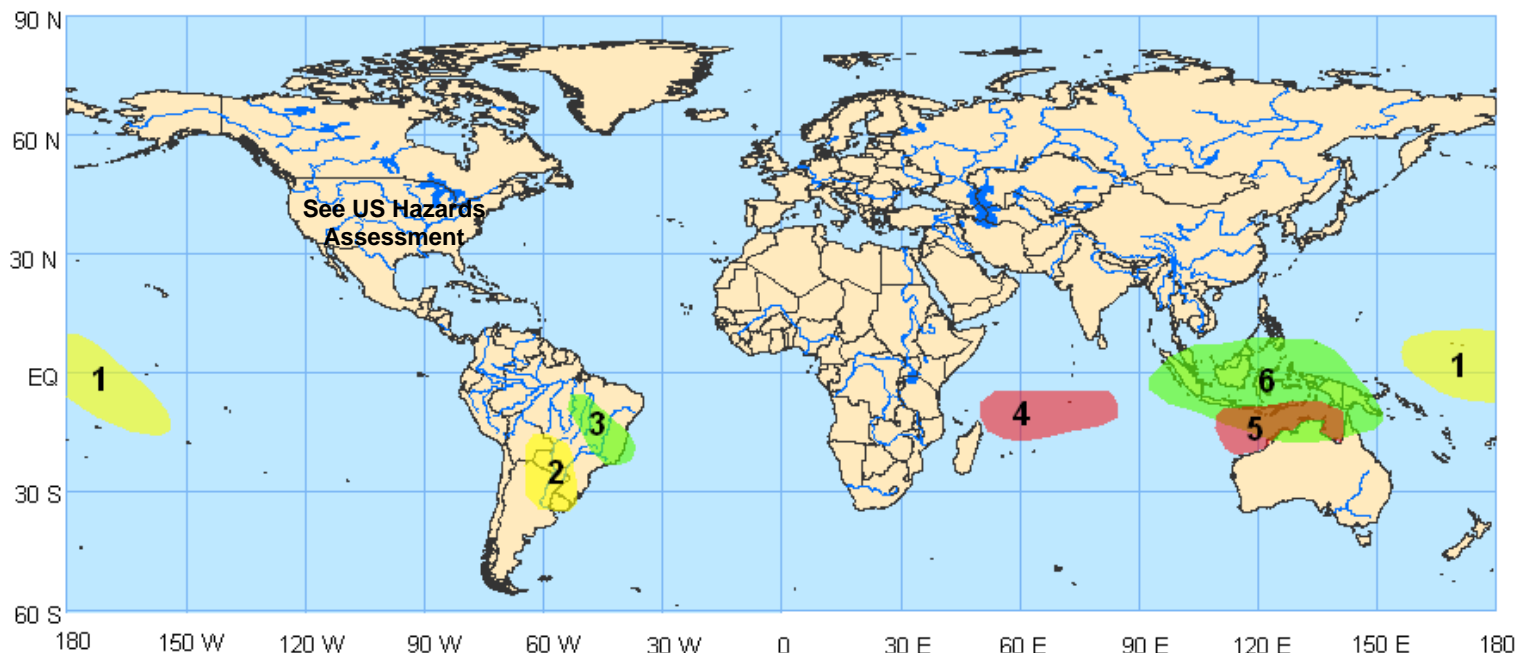




Product issued once per week with no updates. Conditions are subject to change after issuance time and before next outlook.

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: December 23 – 29, 2008



See US Hazards Assessment

- 1. An increased chance for below-average rainfall for the central Pacific Ocean.** Below average sea surface temperatures (SST) and enhanced upper level convergence is expected to contribute to dry conditions in this area. **Confidence: High**
- 2. An increased chance for below-average rainfall for central South America.** Persistent high pressure in this region is expected to contribute to dry conditions. **Confidence: High**
- 3. An increased chance for above-average rainfall for eastern parts of Brazil.** Interaction with the extratropical circulation is expected to produce wet conditions in this area. **Confidence: Moderate**
- 4. An increased chance for tropical cyclogenesis for the western Indian Ocean.** Remnant frontal boundaries, favorable upper-level conditions and above-average sea surface temperatures (SSTs) support an increased threat for development in this region. **Confidence: Moderate**
- 5. An increased chance for tropical cyclogenesis for waters north of Australia.** Enhanced convection, above-average SSTs and low vertical wind shear increases the threat for tropical cyclone development during the period. Numerical guidance also indicates potential development in this region. **Confidence: High**
- 6. An increased chance for above-average rainfall for Indonesia and northern Australia.** Persistent low-level convergence, above-average SSTs and the continued onset of the northwest Australian monsoon are expected to contribute to enhanced rainfall in this region. **Confidence: High**

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

Southern Indian Ocean: Tropical Cyclone Billy (16.3S, 123.4E) → Consult updates from the Joint Typhoon Warning Center

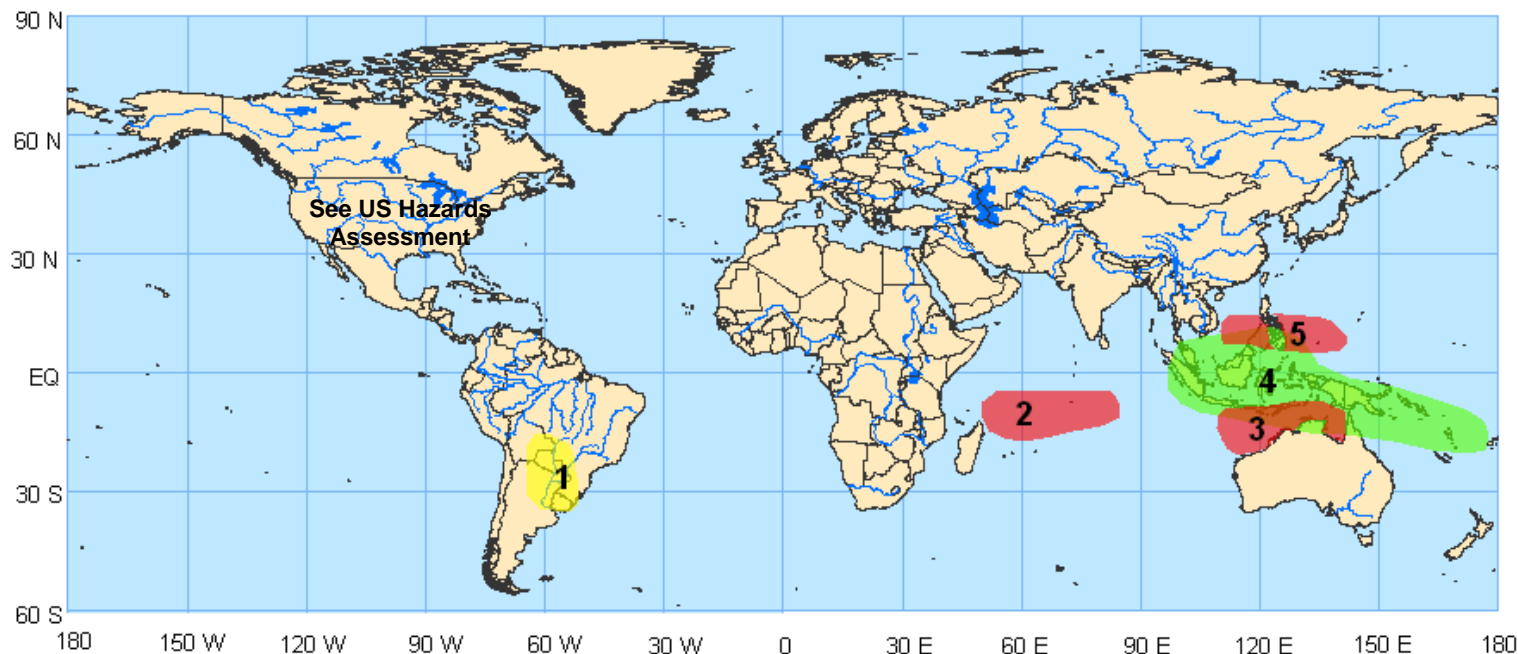
**Please note:** Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.



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 2 Outlook – Valid: December 30, 2008 – January 5, 2009



- 1. An increased chance for below-average rainfall for the central South America.** Persistent high pressure in this region is expected to contribute to dry conditions. **Confidence: Moderate**
- 2. An increased chance for tropical cyclogenesis for the western Indian Ocean.** Favorable upper-level conditions and above-average sea surface temperatures (SSTs) support an increased threat for development in this region. **Confidence: Moderate**
- 3. An increased chance for tropical cyclogenesis for waters north of Australia.** Enhanced convection, above-average SSTs and low vertical wind shear increases the threat for tropical cyclone development during the period. **Confidence: Moderate**
- 4. An increased chance for above-average rainfall for Indonesia, northern Australia and portions of the South Pacific Convergence Zone (SPCZ).** Persistent low-level convergence, above-average SSTs and the continued onset of the northwest Australian monsoon are expected to contribute to enhanced rainfall in this region. **Confidence: High**
- 5. An increased chance for tropical cyclogenesis for waters near the Philippines.** Enhanced convection, above-average SSTs and low vertical wind shear increases the threat for tropical cyclone development during the period. Numerical guidance also indicates potential development in this region **Confidence: Moderate**