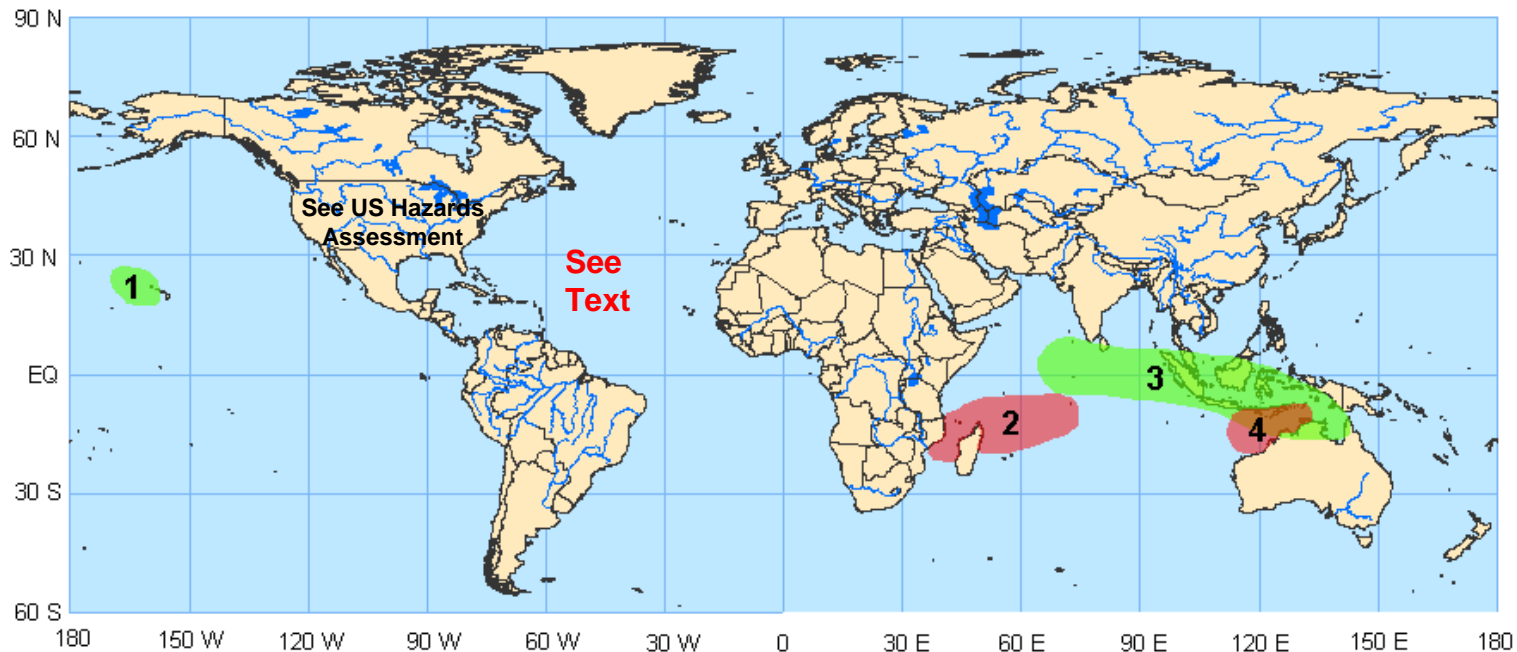


Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 12/15/2008



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 16 – 22, 2008



- 1. An increased chance for above-average rainfall for western parts of Hawaii and nearby waters.** A strong flow of moisture from the deep tropics is expected to continue very wet conditions in this area. **Confidence: High**
- 2. 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**
- 3. An increased chance for above-average rainfall for equatorial Indian Ocean, western 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**
- 4. 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**

TEXT ITEM: An area of low-pressure will produce an area of strong winds and heavy rains in the central Atlantic northeast of the Leeward islands. At the current time, the chances for acquisition of tropical characteristics is low but monitor statements from the National Hurricane Center on this system for any changes.

**** ACTIVE TROPICAL CYCLONES:**

West Pacific Ocean: Tropical Cyclone Dolphin (14.9N, 130.4E) → Please consult updates from the Joint Typhoon Warning Center for future evolution of this storm.

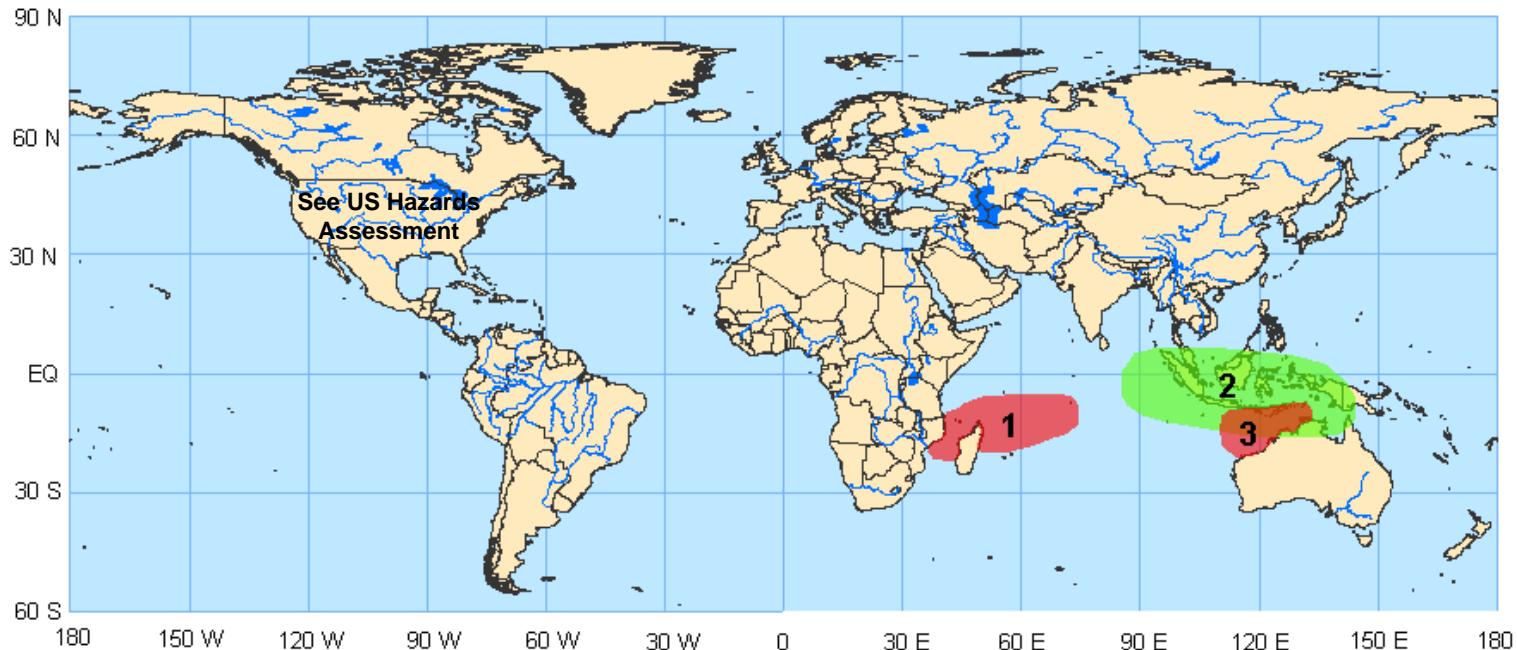
Please note: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 12/15/2008



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 23 – 29, 2008



- 1. 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**
- 2. An increased chance for above-average rainfall for Indonesia and Papua New Guinea.** Enhanced 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: 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**

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.