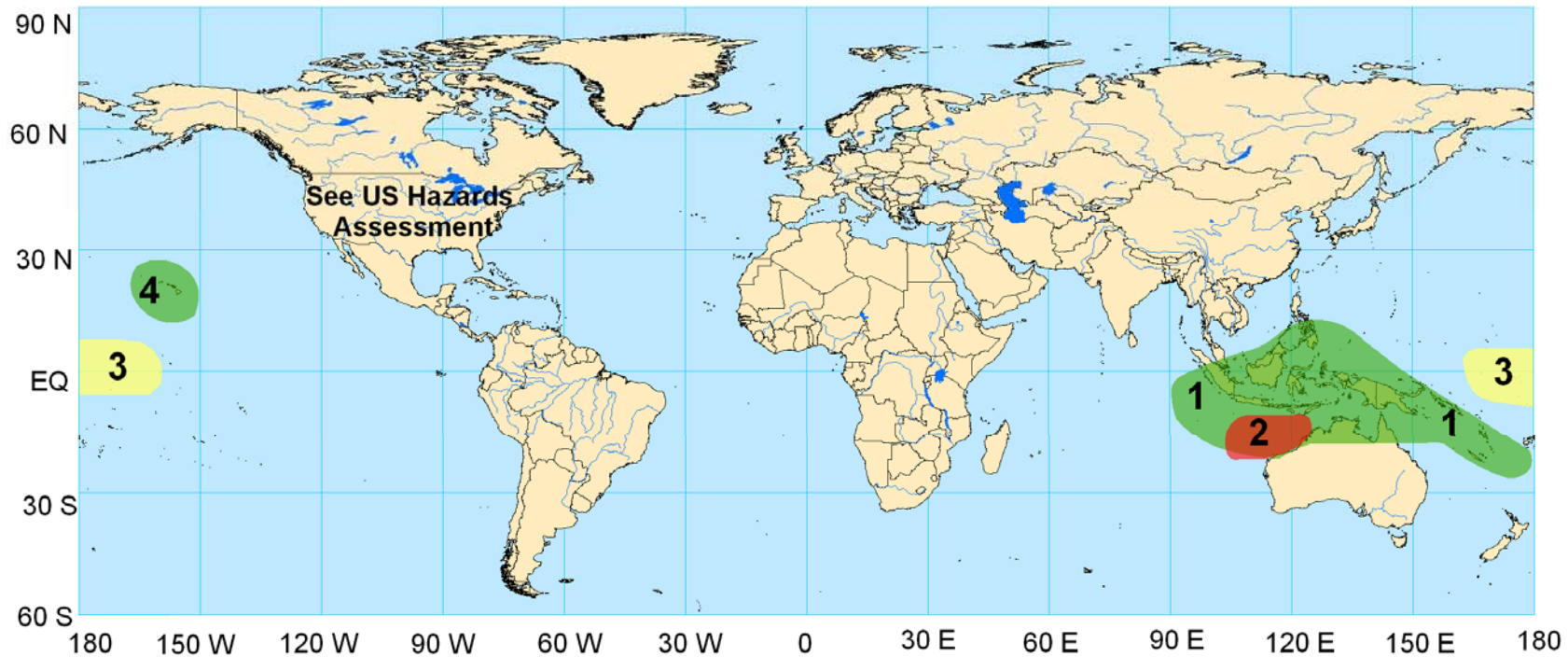


# Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 2/2/2009



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: February 3 - 9, 2009



- 1. An increased chance for above-average rainfall for the eastern Indian Ocean, Maritime Continent, northern Australia and South Pacific Convergence Zone (SPCZ).** Enhanced rainfall is expected in this region due to the combined influence of the enhanced phase of the MJO and ongoing La Nina conditions. **Confidence: High**
- 2. An increased chance for tropical cyclogenesis to the northwest of Australia.** With active convection and favorable low-level winds, the environment is expected to remain somewhat favorable for tropical cyclone development. Although vertical wind shear is high at the current time, it is anticipated to decrease somewhat over the period with the greatest likelihood of development to be near the coast. **Confidence: Moderate**
- 3. 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**
- 4. An increased chance for above-average rainfall for Hawaii and nearby waters.** Expected upper-level low pressure at times to the west of the Islands and a mean southerly flow during much of the period is anticipated to increase rainfall in this region. **Confidence: Moderate**

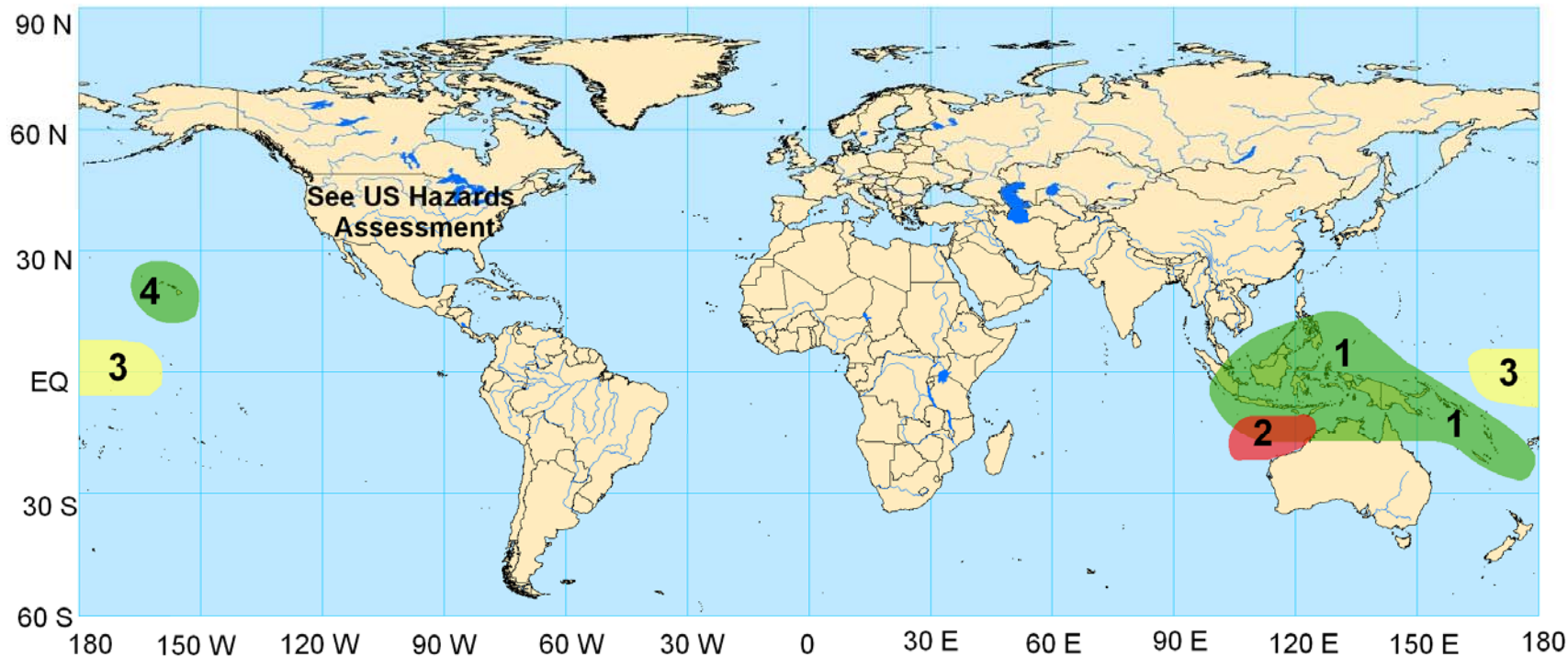
**Please note:** Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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## Week 2 Outlook – Valid: February 10 - 16, 2009



- 1. An increased chance for above-average rainfall for the eastern Indian Ocean, Maritime Continent, northern Australia and South Pacific Convergence Zone (SPCZ).** Enhanced rainfall is expected in this region due to the combined influence of the enhanced phase of the MJO and ongoing La Nina conditions. **Confidence: High**
- 2. An increased chance for tropical cyclogenesis to the northwest of Australia.** With active convection and favorable low-level winds, the environment is expected to remain somewhat favorable for tropical cyclone development. **Confidence: Moderate**
- 3. 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**
- 4. An increased chance for above-average rainfall for Hawaii and nearby waters.** Expected upper-level low pressure at times to the west of the Islands and a mean southerly flow during much of the period is anticipated to increase rainfall 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.