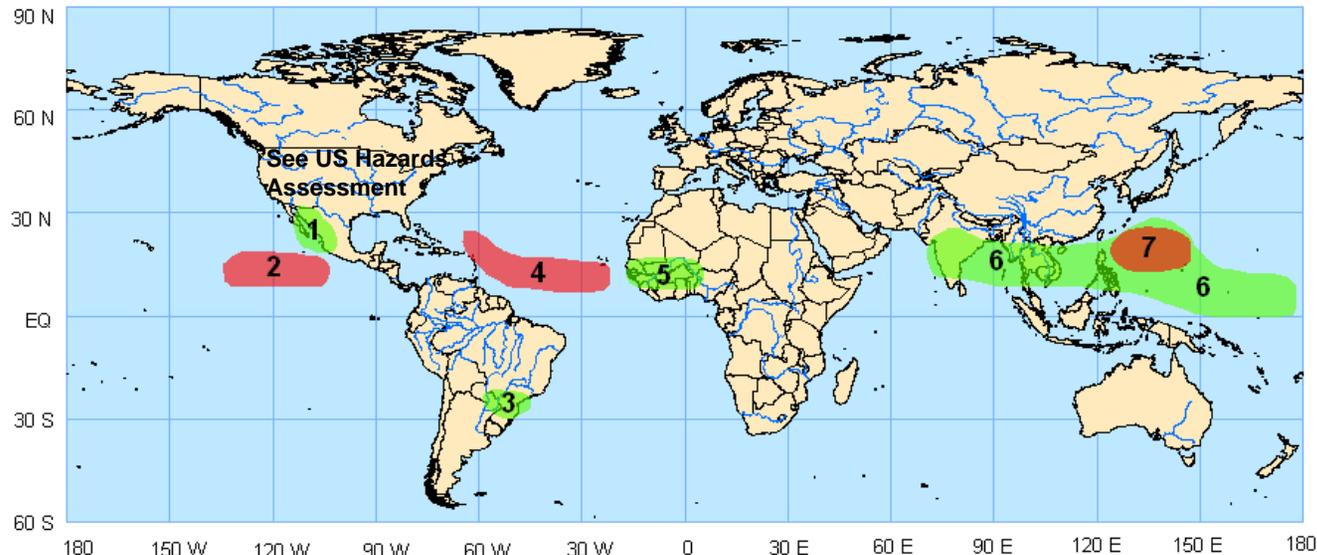


Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 8/31/2009



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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: September 1 – 7, 2009



- 1. An increased chance for above-average rainfall across Baja California and northwest Mexico.** Hurricane Jimena and a rich supply of tropical moisture is expected to result in enhanced rainfall in this region. Torrential rains are likely across portions of Baja California. **Confidence: High**
- 2. An increased chance for tropical cyclogenesis across the eastern Pacific.** A continued enhanced ITCZ, above-average SST's and expected areas of weak vertical wind shear continue the threat for development. Numerical weather forecast guidance also supports potential development in this region. **Confidence: Moderate**
- 3. An increased chance for above-average rainfall for southern Brazil.** Frequent frontal activity is expected to lead to enhanced precipitation. **Confidence: Moderate**
- 4. An increased chance for tropical cyclogenesis across portions of the Atlantic Ocean.** Continued robust African Easterly Wave activity, areas of weak vertical wind shear, and above-normal SST's continue the threat for development. Model forecast guidance indicates potential development. **Confidence: Moderate**
- 5. An increased chance for above-average rainfall over West Africa.** The pattern of SST anomalies off the west coast of Africa and anomalous southerly winds are expected to enhance rainfall in this region. **Confidence: Moderate**
- 6. An increased chance for above-average rainfall stretching from India to the western Pacific.** Numerical forecast guidance is in good agreement for an area of anomalous low-level convergence and above-average rainfall. Positive SST's anomalies and the continuation of the development of large-scale El-Niño conditions further increases the chances for enhanced rainfall. **Confidence: High**
- 7. An increased chance for tropical cyclogenesis across parts of the western Pacific.** Numerical weather forecast guidance indicates potential development in this region within large-scale low pressure. **Confidence: Moderate**

**** ACTIVE TROPICAL CYCLONES:**

Eastern Pacific Ocean: Hurricane Jimena (18.1N, 108.9W) → Consult updates from the National Hurricane Center

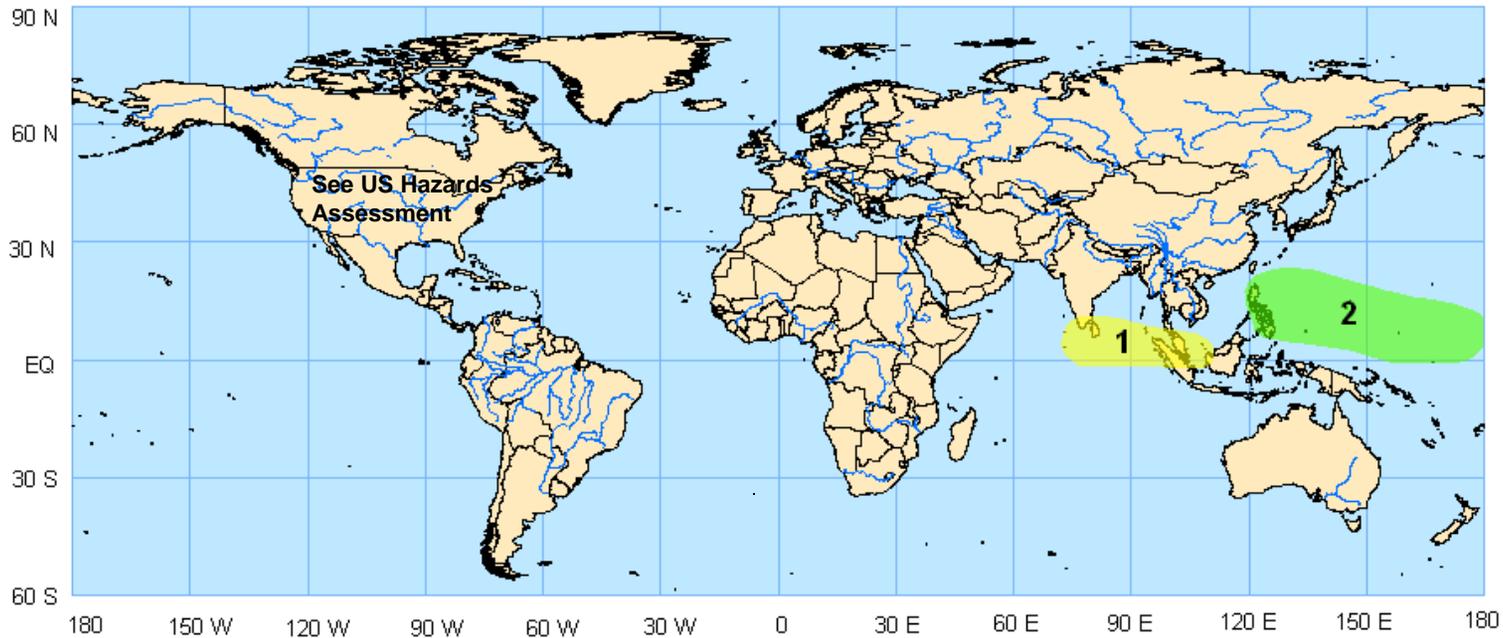
Please note: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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Week 2 Outlook – Valid: September 8 – September 14, 2009



- 1. An increased chance for below-average rainfall for southern India and the western Maritime continent.** A combination of subseasonal variability and large-scale El-Niño conditions increases the chances for suppressed rainfall. **Confidence: Moderate**
- 2. An increased chance for above-average rainfall from the Philippines into the western Pacific.** A combination of subseasonal variability and large-scale El-Niño conditions increases the chances for enhanced rainfall. **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.