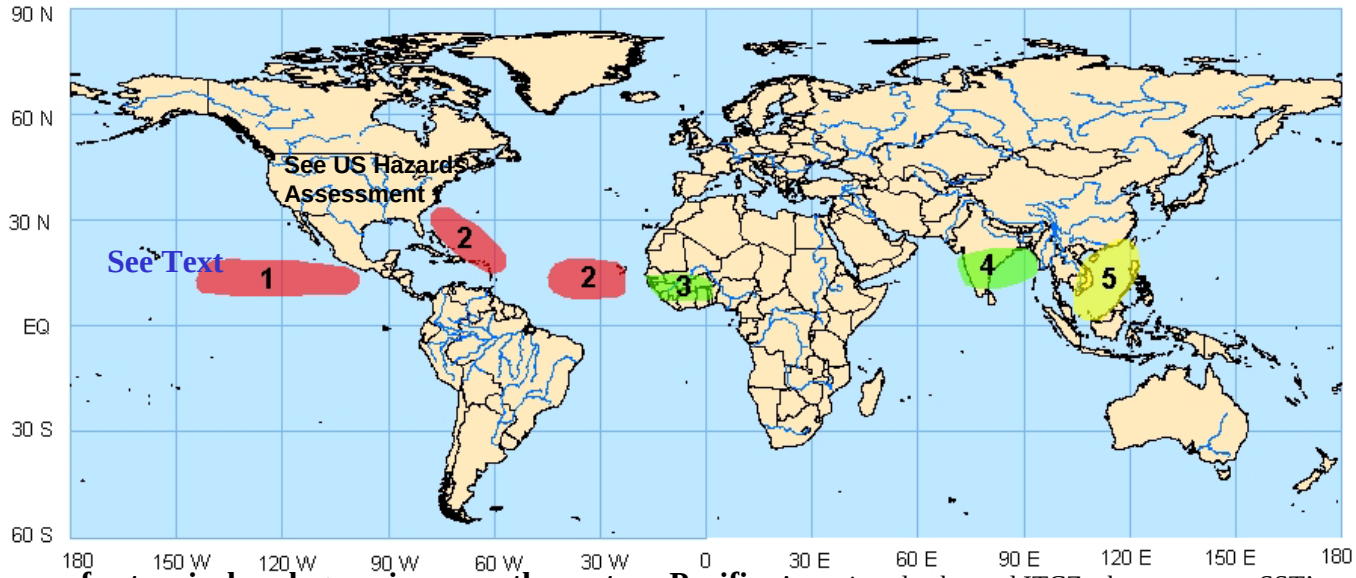
Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 8/24/2009

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: August 25 – August 31, 2009



1. An increased chance for tropical cyclogenesis across the eastern Pacific. A continued enhanced ITCZ, above-average SST's and areas of weak vertical wind shear increase the threat for development. Numerical weather forecast guidance also support development in this region. **Confidence: High**

2. An increased chance for tropical cyclogenesis across portions of the Atlantic Ocean. Recent satellite imagery indicates a few robust disturbances and with some areas of weak vertical wind shear and above-average SST's, the threat for development is elevated. Model forecast guidance further indicates development. **Confidence: Moderate**

3. An increased chance for above-average rainfall over West Africa. Above-average SST anomalies off the west coast of Africa and anomalous southerly winds is expected to make enhance rainfall favorable in this region. **Confidence: Moderate**

4. An increased chance for above-average rainfall over central India and the Bay of Bengal. The northward-propagating boreal summer intraseasonal oscillation and above-average SST's are expected to enhance rainfall in this region. **Confidence: Moderate**

5. An increased chance for below-average rainfall over the South China Sea. Suppressed convection and below-average rainfall are expected to continue over this region associated with a weak Southeast Asian Monsoon. **Confidence: Moderate**

TEXT ITEM: High seas and heavy surf can be expected for portions of the Hawaiian Islands and waters to the south due to forecast track of Tropical Storm Hilda.

**** ACTIVE TROPICAL CYCLONES:**
Central Pacific Ocean: Tropical Storm Hilda (14.4N, 145.4W) ➔ Consult updates from the Central Pacific Hurricane Center
Western Pacific Ocean: Typhoon Vamco (33.6N, 155.4E) ➔ 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.

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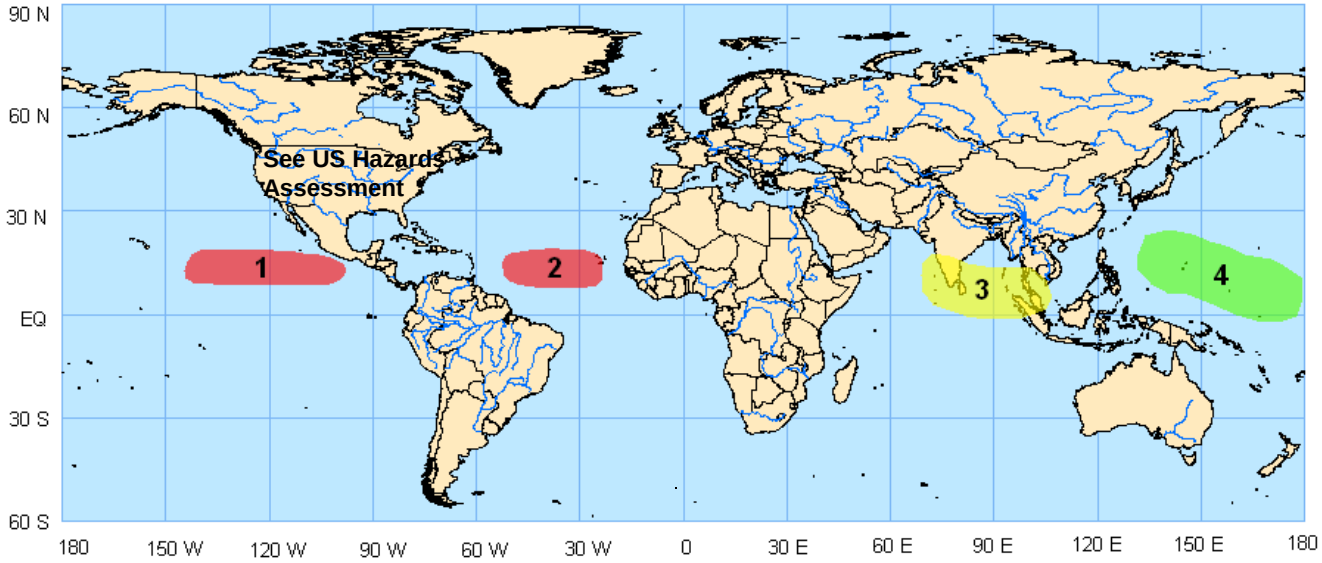
Week 2 Outlook – Valid: September 1 – September 7, 2009



1. An increased chance for tropical cyclogenesis across the eastern Pacific. A continued enhanced ITCZ, above-average SST's and areas of weak vertical wind shear increase the threat for development. Numerical weather forecast guidance also support development in this region. **Confidence: Moderate**

2. An increased chance for tropical cyclogenesis across portions of the Atlantic Ocean. Continued African Easterly Wave activity and some areas of weak vertical wind shear and above-average SST's continue the threat for development. Model forecast guidance further indicates development. **Confidence: Moderate**

3. An increased chance for below-average rainfall over southern India and the eastern Indian Ocean. The northward-propagating boreal summer intraseasonal oscillation is expected to suppress rainfall in this region. **Confidence: Moderate**

4. An increased chance for above-average rainfall over the western Pacific. Enhanced convection and above-average rainfall are expected to develop over this region associated with positive SST's anomalies and the continuation of the development of large-scale El-Niño conditions. **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.