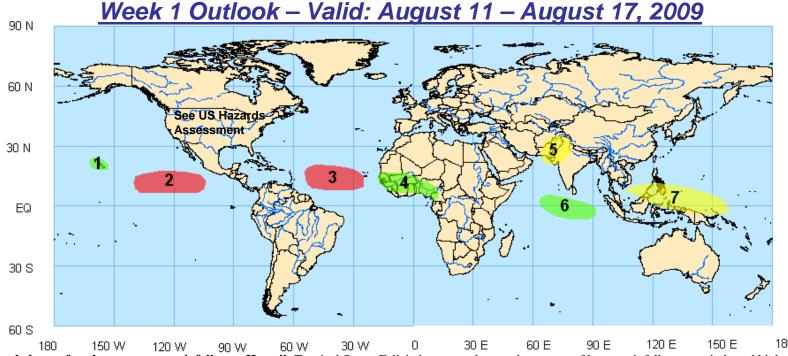
## Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 8/10/2009



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.



- 1. <u>An increased chance for above-average rainfall over Hawaii:</u> Tropical Storm Felicia is expected to produce areas of heavy rainfall, gusty winds and high surf early in the period. <u>Confidence: Moderate</u>
- 2. <u>An increased chance for tropical cyclogenesis across the east-central Pacific.</u> An enhanced ITCZ, above-average SST's and areas of weak vertical wind shear increase the threat for development. Both statistical and numerical model forecast guidance also support potential development in this region. **Confidence: Moderate**
- 3. <u>An increased chance for tropical cyclogenesis across the Tropical Atlantic.</u> A disturbance south of the Cape Verde Islands shows signs of development. Confidence: High
- 4. An increased chance for above-average rainfall over western Africa. Model guidance supports above-average rainfall over this region. Confidence: Moderate
- 5. An increased chance for below-average rainfall over northwestern India and Pakistan. Suppressed convection and below-average rainfall over this region is expected to persist. Confidence: Moderate
- 6. An increased chance for above-average rainfall over central Indian Ocean. Enhanced convection, which recently developed over this region, is expected to persist.

**Confidence: Moderate** 

7. An increased chance for below-average rainfall from the South China Sea into the western Pacific. Model guidance supports below-average rainfall over this region.

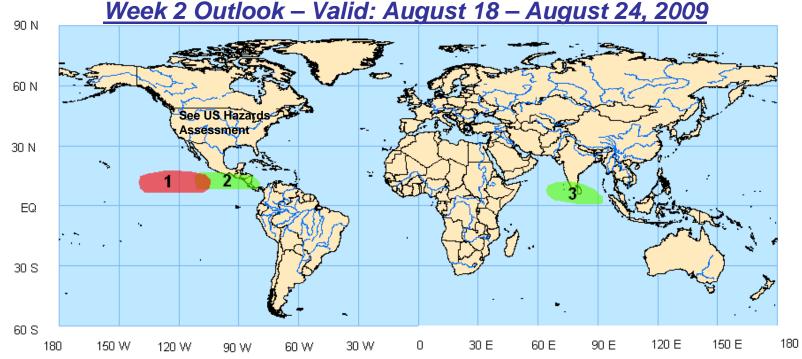
**Confidence: Moderate** 

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- 1. <u>An increased chance for tropical cyclogenesis across the east-central Pacific.</u> An enhanced Inter-Tropical Convergence Zone (ITCZ), above-average SST's, and areas of weak vertical wind shear increases the threat for tropical development in this region. <u>Confidence: Moderate</u>
- 2. <u>An increased chance for above-average rainfall over parts of the eastern Pacific and Central America.</u> Model guidance indicates enhanced precipitation along the ITCZ, which is shifted south from its normal position. Confidence: Moderate
- 3. An increased chance for above-average rainfall over southern India, Sri Lanka and the Indian Ocean. Enhanced convection is expected to shift northward over southern India and Sri Lanka. Confidence: Moderate