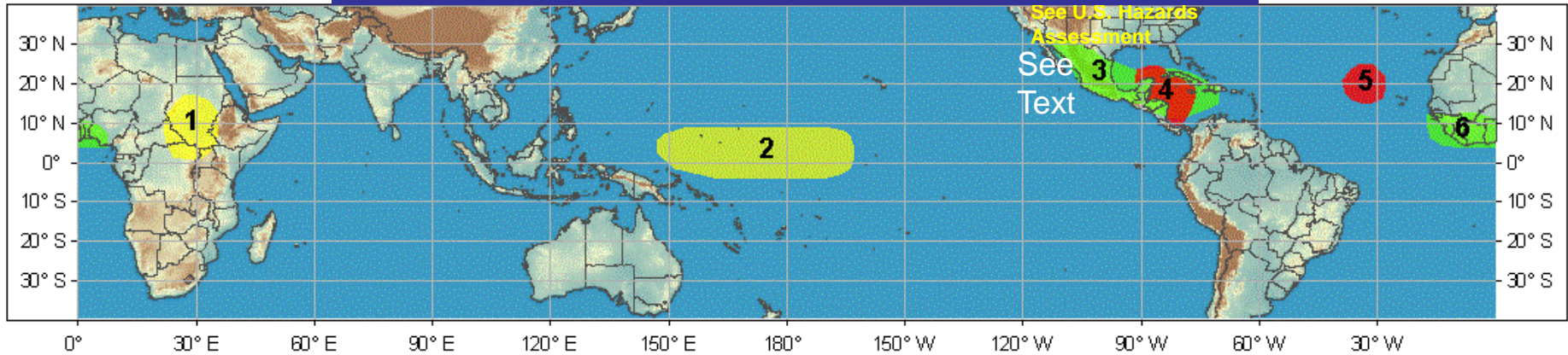




Product issued once per week with no updates. Conditions are subject to change after issuance time and before next outlook.  
Product targets broad scale conditions integrated over a 7 day period for US interests only. Please also consult your local responsible forecast agency.

## Week 1 Outlook – Valid: September 21-27, 2010



### Synopsis:

- 1. An increased chance for below-average rainfall for east-central Africa.** Numerical model guidance favors below average precipitation in this area during the period. **Confidence: Moderate**
- 2. An increased chance for below-average rainfall in the west-central Pacific.** La Niña conditions and numerical weather forecast guidance supports suppressed convection in this region. **Confidence: High**
- 3. An increased chance for above-average rainfall for much of Mexico and parts of Central America and the Caribbean Sea.** Numerical weather forecast guidance favors enhanced rainfall in this region. **Confidence: High**
- 4. An increased chance for tropical cyclogenesis in the western Caribbean Sea.** Forecast low vertical wind shear, above average sea surface temperatures and model guidance favors an increased threat of development in this region late in the period. **Confidence: Moderate**
- 5. An increased chance for tropical cyclogenesis in the eastern Atlantic.** A tropical disturbance currently located in the area is showing signs of organization and environmental conditions are expected to remain favorable for tropical cyclone development, especially early in the period. **Confidence: High**
- 6. An increased chance for above-average rainfall for parts of western Africa.** Continued strong easterly wave activity and forecast anomalous low-level winds from the Atlantic increasing moisture transport favors elevated rainfall in this area. **Confidence: High**

**TEXT ITEM:** A tropical disturbance located near the Mexico coast is showing signs of organization and may develop into a tropical cyclone very early in the period. Continued strong vertical wind shear and proximity to cool sea surface temperatures make this threat low at the current time.

### **\*\* ACTIVE TROPICAL CYCLONES:**

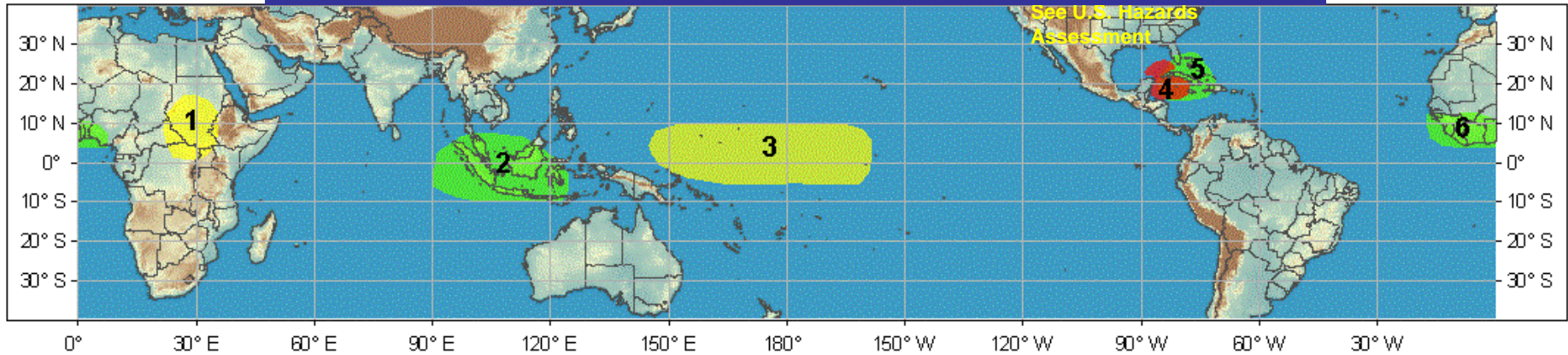
**Pacific Ocean:** Tropical Cyclone 13W (18.9N, 145.8 E) → Consult updates from the Joint Typhoon Warning Center

**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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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: September 28-October 4, 2010



### Synopsis:

- 1. An increased chance for below-average rainfall for east-central Africa.** Numerical model guidance favors below average precipitation in this area during the period. **Confidence: Moderate**
- 2. An increased chance for above-average rainfall for the western Maritime Continent.** La Niña conditions and numerical weather forecast guidance favors a return of increased convection in this region. **Confidence: Moderate**
- 3. An increased chance for below-average rainfall in the west-central Pacific.** La Niña conditions and numerical weather forecast guidance supports suppressed convection in this region. **Confidence: High**
- 4. An increased chance for tropical cyclogenesis in the western Caribbean Sea and southern Gulf of Mexico.** Forecast low vertical wind shear, above average sea surface temperatures and model guidance favors an increased threat of development in this region late in the period. **Confidence: High**
- 5. An increased chance for above-average rainfall for the Caribbean Sea, Cuba and southern Florida.** Numerical weather forecast guidance favors enhanced rainfall in this region in part associated with the potential development of a tropical system. **Confidence: High**
- 6. An increased chance for above-average rainfall for parts of western Africa.** Numerical forecast guidance continues to favor elevated rainfall in this area. **Confidence: Moderate**