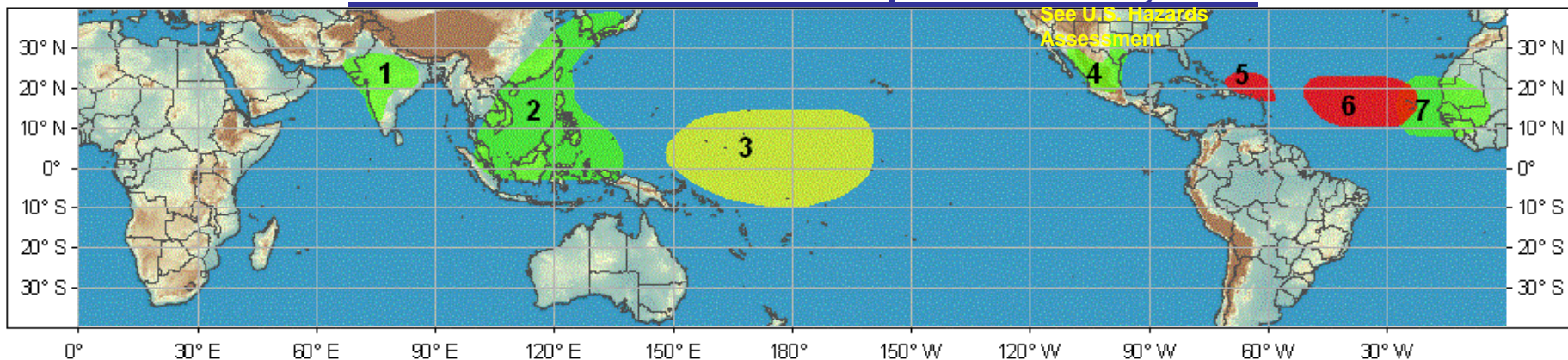




Product issued once per week with no updates. Conditions are subject to change after issuance time and before next outlook.  
Product targets broad scale conditions integrated over a 7 day period for US interests only. Please also consult your local responsible forecast agency.

## Week 1 Outlook – Valid: September 7-13, 2010



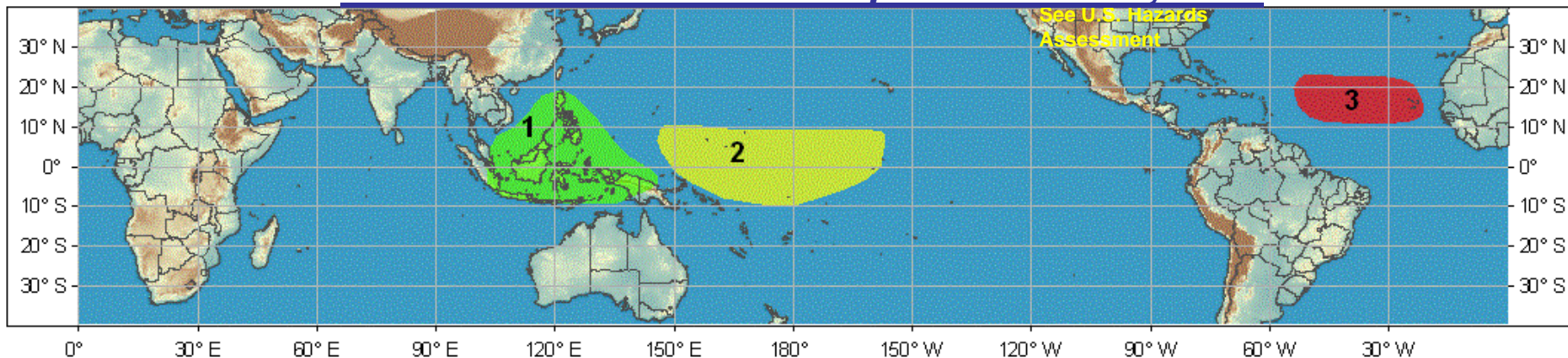
### Synopsis:

- 1. An increased chance for above-average rainfall for parts of India.** A monsoon low is expected to track west and result in very heavy rainfall in this region. Numerical model guidance supports this forecast. **Confidence: High**
- 2. An increased chance for above-average rainfall for parts of the Maritime Continent, southeast China, Taiwan, and South Korea.** La Niña conditions, numerical weather forecast guidance, and above-normal sea surface temperatures (SSTs) favor elevated rainfall. **Confidence: High**
- 3. An increased chance for below-average rainfall for the west-central Pacific.** La Niña conditions and numerical weather forecast guidance support suppressed convection in this region. **Confidence: High**
- 4. An increased chance for above-average rainfall for parts of Mexico and south Texas.** Tropical storm Hermine and a rich flow of moisture from the eastern Pacific increases the threat for elevated rainfall in this region.. **Confidence: Moderate**
- 5. An increased chance for tropical cyclogenesis to the north of the Leeward Islands.** A pre-existing disturbance with convection is forecast to track west-northwest, near the Leeward Islands. Environmental conditions are expected to become more conducive for tropical cyclone development. **Confidence: Moderate**
- 6. An increased chance for tropical cyclogenesis across the Central Atlantic.** Robust easterly waves, weak vertical wind shear and above-average sea surface temperatures favor an increased threat for tropical development. Numerical guidance also supports development. **Confidence: High**
- 7. An increased chance for above-average rainfall for parts of West Africa.** Forecast anomalous low-level winds from the Atlantic with increased moisture transport and strong easterly wave activity favors elevated rainfall in this area. **Confidence: High**



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## Week 2 Outlook – Valid: September 14-20, 2010



### **Synopsis:**

- 1. An increased chance for above-average rainfall for parts of the Maritime Continent and the Philippines.** La Niña conditions, numerical weather forecast guidance, and above-normal sea surface temperatures (SSTs) favor elevated rainfall. **Confidence: Moderate**
- 2. An increased chance for below-average rainfall for the west-central Pacific.** La Niña conditions and numerical weather forecast guidance support suppressed convection in this region. **Confidence: High**
- 3. An increased chance for tropical cyclogenesis across the Central Atlantic.** Robust easterly waves, weak vertical wind shear and above-average sea surface temperatures favor an increased threat for tropical development. Numerical guidance also supports development. **Confidence: High**