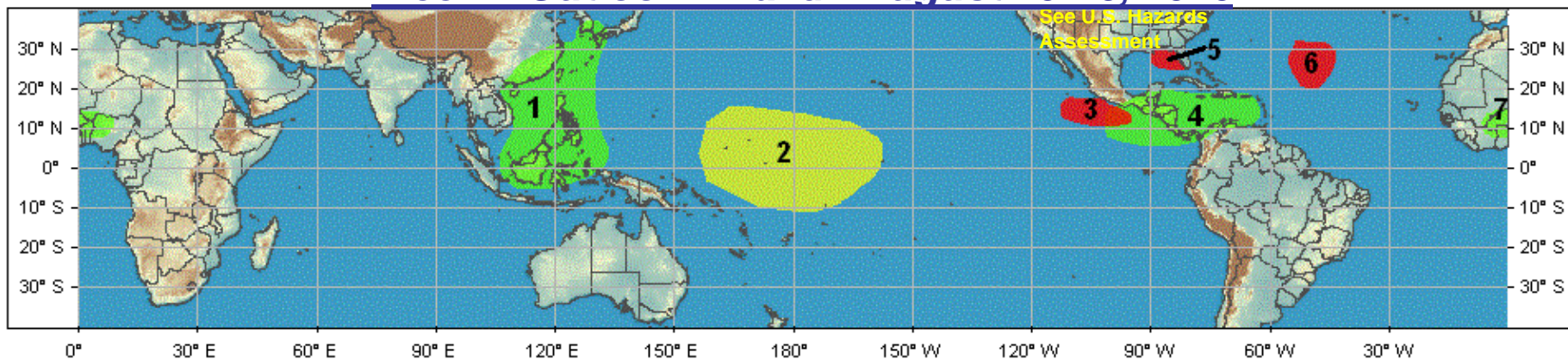




Product issued once per week with no updates. Conditions are subject to change after issuance time and before next outlook.
 Product targets broad scale conditions integrated over a 7 day period for US interests only. Please also consult your local responsible forecast agency.

Week 1 Outlook – Valid: August 10-16, 2010



Synopsis:

- 1. An increased chance for above-average rainfall for areas from East Asia to the Maritime Continent.** La Niña conditions, an already present Tropical Cyclone, and above-normal sea surface temperatures (SSTs) favor elevated rainfall. **Confidence: High**
- 2. An increased chance for below-average rainfall for 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 for the eastern Pacific.** Active convection associated with easterly waves and others disturbances and areas of weak vertical wind shear favors an increased threat for tropical development. **Confidence: Moderate**
- 4. An increased chance for above-average rainfall for the Caribbean, Central America and parts of the eastern Pacific.** La Niña conditions, increased easterly wave activity, and numerical weather forecast guidance support enhanced rainfall in this region. **Confidence: Moderate**
- 5. An increased chance for tropical cyclogenesis across the Gulf of Mexico.** An upper-level trough and weak vertical wind shear in this region is expected to move westward and enhance the threat of tropical cyclone formation early in the period. **Confidence: Moderate**
- 6. An increased chance for tropical cyclogenesis across the Central Atlantic.** A pre-existing disturbance, weak vertical wind shear, and above-normal SSTs favor an increased threat of tropical cyclone formation. **Confidence: Moderate**
- 7. An increased chance for above-average rainfall for parts of West Africa.** This is supported by a forecast of low-level anomalous winds from the Atlantic with increased moisture transport and strong easterly wave activity. **Confidence: Moderate**

** ACTIVE TROPICAL CYCLONES:

Atlantic Ocean: Tropical Storm Estelle (17.7N 112.3W) → Consult updates from the National Hurricane Center

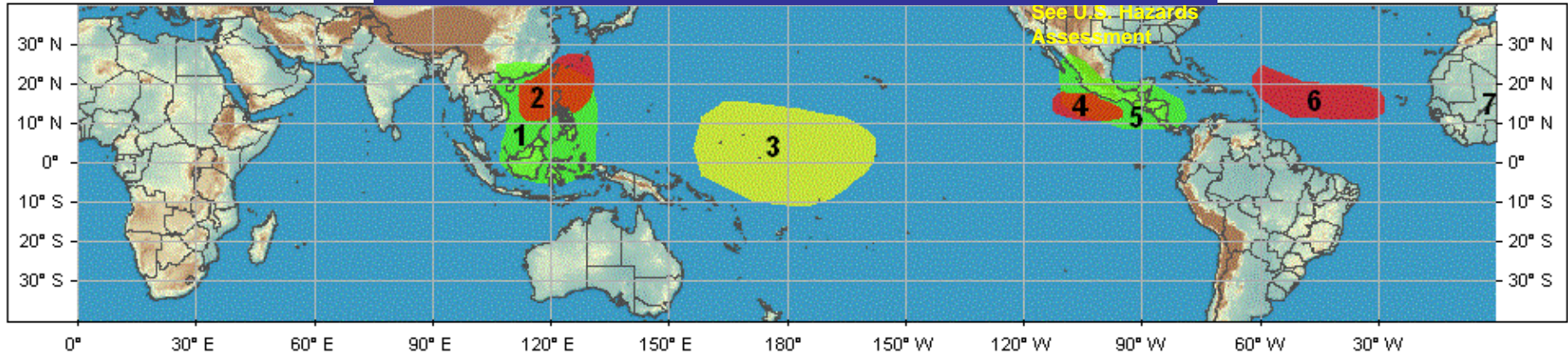
Western Pacific Ocean: Tropical Storm 05W (Dianmu) (28.6N 125.4E) → Consult updates from the Joint Typhoon Warning Center

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: August 17-23, 2010



Synopsis:

- 1. An increased chance for above-average rainfall for areas from East Asia to the Maritime Continent.** La Niña conditions, potential tropical cyclone activity and above-normal sea surface temperatures (SSTs) favor elevated rainfall. **Confidence: High**
- 2. An increased chance for tropical cyclogenesis from the South China Sea to southern Japan.** Subseasonal coherent tropical variability, above-normal SSTs, and areas of weak-to-moderate vertical wind shear increase the threat for tropical development. **Confidence: Moderate**
- 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 tropical cyclogenesis across the eastern Pacific.** Subseasonal coherent tropical variability including easterly waves and areas of weak-to-moderate vertical wind shear favors an increased threat for tropical development. **Confidence: Moderate**
- 5. An increased chance for above-average rainfall for Central America and southern Mexico.** La Niña conditions, increased easterly wave activity, and numerical weather forecast guidance support enhanced rainfall in this region. **Confidence: Moderate**
- 6. An increased chance for tropical cyclogenesis across the central Atlantic.** Subseasonal coherent tropical variability including easterly waves and weak vertical wind shear favors an increased threat for tropical development. **Confidence: Moderate**