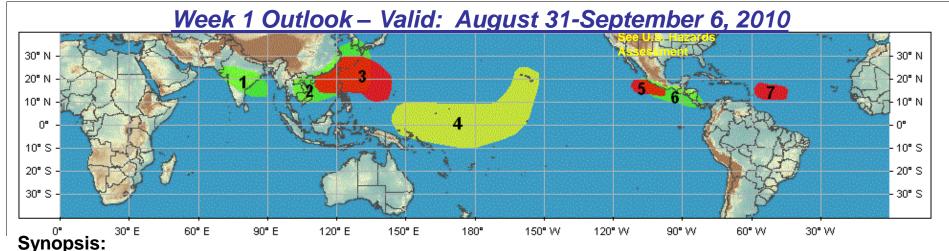
## Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 8/30/2010

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 for parts of India and the Bay of Bengal.</u> A disturbance is likely to move westward and impact this region with areas of heavy rainfall. <u>Confidence: Moderate</u>
- 2. An increased chance for above-average rainfall stretching from Southeast Asia to Korea and for areas in the far western Pacific. Three tropical cyclones, potential additional tropical development and above average SSTs are expected to result in enhanced rainfall in this region. Confidence: High
- **3.** <u>An increased chance for tropical cyclogenesis across the far northwest north Pacific.</u> Subseasonal coherent tropical variability and above average SSTs favor an increased threat for tropical development. <u>Confidence: Moderate</u>
- 4. <u>An increased chance for below-average rainfall for the west-central Pacific extending to Hawaii.</u> La Niña conditions and numerical forecast guidance support suppressed rainfall. Persistent upper-level high pressure is expected to continue drier-than-normal conditions across the Hawaiian Islands. Confidence: High
- **5.** <u>An increased chance for tropical cyclogenesis for the eastern Pacific.</u> Subseasonal coherent tropical variability and areas of disturbed weather favor an increased threat for tropical development. Numerical forecast guidance are in good agreement on potential development. **Confidence: Moderate**
- **6.** <u>An increased chance for above-average rainfall for parts of Mexico, Central America and the eastern Pacific.</u> A combination of subseasonal variability, La Niña conditions and numerical forecast guidance support enhanced rainfall in this region. <u>Confidence: Moderate</u>
- 7. <u>An increased chance for tropical cyclogenesis for central Atlantic.</u> A strong easterly wave is very likely to become a tropical depression either just prior or just after the forecast periods begins. Thereafter, tropical development in the Atlantic basin is not favored.

\*\*<u>ACTIVE TROPICAL CYCLONES</u> (Consult National Hurricane Center and the Joint Typhoon Warning Center for updates):

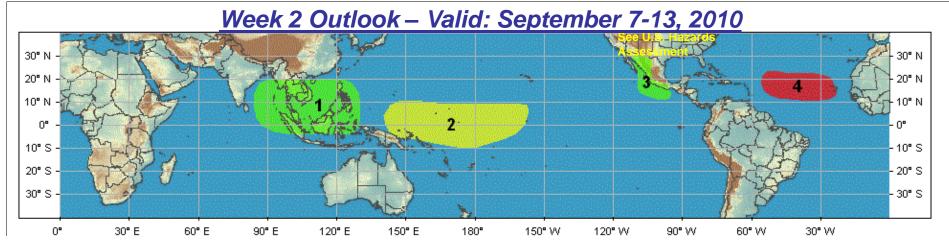
<u>Atlantic</u>: Hurricane Earl, 19.0 N, 64.0 W; <u>Western Pacific</u>: TS Lionrock, 21.3 N, 117.1 E, Typhoon Kompasu, 23.7N, 131.2 E, TD 9W, 26.0N, 122.9E

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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## **Synopsis**:

- 1. An increased chance for Southeast Asia, the Maritime continent and the Philippines. La Niña conditions favor enhanced rainfall in this region during the period. Confidence: Moderate
- 2. <u>An increased chance for below-average rainfall for the west-central Pacific.</u> La Niña conditions and numerical weather forecast guidance support suppressed convection in this region. <u>Confidence: High</u>
- 3. <u>An increased chance for above-average rainfall for parts of Mexico and the eastern Pacific.</u> Potential surge of moisture related to tropical cyclone activity across the east Pacific and numerical forecast guidance support enhanced rainfall in this region. Confidence: Moderate
- **4.** <u>An increased chance for tropical cyclogenesis for the east-central Atlantic.</u> Subseasonal coherent tropical variability and areas of forecast weak vertical wind shear increase the threat for tropical development. <u>Confidence: Moderate</u>