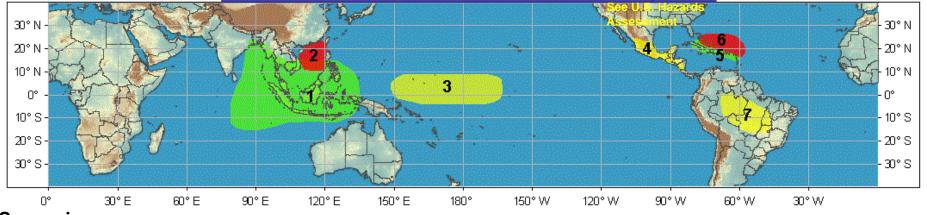
Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 10/4/2010

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.

Week 1 Outlook - Valid: October 5-11, 2010



Synopsis:

- 1. <u>An increased chance for above-average rainfall for the Bay of Bengal, eastern Indian Ocean, and Maritime Continent.</u> The enhanced convective phase of the MJO, La Niña conditions, and numerical forecast guidance support enhanced rainfall in this region. <u>Confidence: High</u>
- 2. <u>An increased chance for tropical cyclogenesis across the South China Sea.</u> The enhanced convective phase of the MJO and numerical weather forecast guidance support the potential for tropical development during the period. <u>Confidence: Moderate</u>
- 3. An increased chance for below-average rainfall for the west-central Pacific Ocean. La Niña conditions and numerical weather forecast guidance support an increased chance for suppressed convection in the region. Confidence: High
- **4.** <u>An increased chance for below-average rainfall for southern Mexico and Central America.</u> The suppressed phase of the MJO and numerical forecast guidance support suppressed rainfall in this region. <u>Confidence: High</u>
- **5.** <u>An increased chance for above-average rainfall for the central and eastern Caribbean islands.</u> A tropical disturbance currently located over the Leeward Islands is expected to move to the northwest and enhance rainfall in the region. <u>Confidence: Moderate</u>
- **6.** <u>An increased chance for tropical cyclogenesis in the western Atlantic Ocean</u>. A tropical disturbance is currently located in the northeast Caribbean Sea over the Leeward Islands, and model guidance favors an increased threat of development in this region. Confidence: High
- 7. <u>An increased chance for below-average rainfall for central South America.</u> Numerical model guidance indicates suppressed convection resulting in a delayed onset to the South American monsoon. <u>Confidence: High</u>

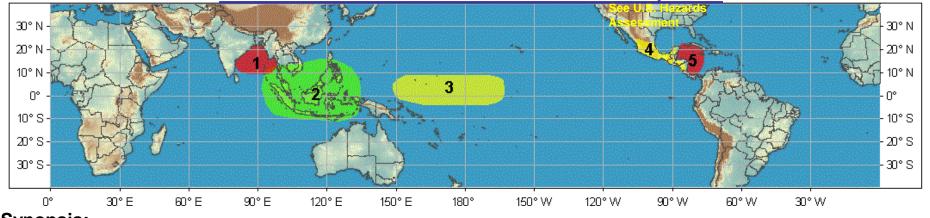
<u>Please note</u>: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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Week 2 Outlook - Valid: October 12-18, 2010



Synopsis:

- 1. <u>An increased chance for tropical cyclogenesis in the Bay of Bengal.</u> The enhanced convective phase of the MJO favors the potential for tropical cyclone development. <u>Confidence: Low</u>
- 2. <u>An increased chance for above-average rainfall over the Maritime Continent.</u> The enhanced convective phase of the MJO, La Niña conditions, and numerical forecast guidance favor enhanced rainfall in the region. <u>Confidence: High</u>
- 3. An increased chance for below-average rainfall for the west-central Pacific Ocean. La Niña conditions and numerical weather forecast guidance support suppressed rainfall in this region. Confidence: High
- **4.** <u>An increased chance for below-average rainfall in southern Mexico and Central America.</u> The suppressed phase of the MJO and numerical forecast guidance supports suppressed rainfall in this region during the period. <u>Confidence: High</u>
- **5.** <u>An increased chance for tropical cyclogenesis in the western Caribbean Sea.</u> Above average sea surface temperatures and model guidance favor an increased threat of development in this region. <u>Confidence: Moderate</u>