### Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 10/20/2008



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.

#### 90 N 60 N See US Hazar Assessment 30 N EQ 30 S 60 S 90 E 30 E 150 W 120 W 90 W 60 W 30 W 0 60 E 120 E 150 E 180 180

# Week 1 Outlook – Valid: October 21 - 27, 2008

- 1. <u>An increased chance for below-average rainfall for central Brazil.</u> The suppressed phase of the MJO will continue to delay the onset of the South American monsoon in this region. Confidence: High
- 2. <u>An increased chance for above-average rainfall for the eastern Indian Ocean and Maritime Continent</u>. The enhanced phase of the MJO is expected to result in wet conditions in this region. Confidence: High
- 3. <u>An increased chance for tropical cyclogenesis across the Arabian Sea</u>. The enhanced phase of the MJO along with warmer than normal SSTs should enhance the risk of tropical cyclone activity. Satellite imagery and model guidance supports tropical cyclone development. Confidence: High
- 4. <u>An increased chance for tropical cyclogenesis across the Bay of Bengal</u>. The enhanced phase of the MJO along with warmer than normal SSTs should enhance the risk of tropical cyclone activity. Model guidance supports tropical cyclone development. Confidence: High

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

South Indian Ocean: Tropical Cyclone Asma (12.5S, 61.7E) → Consult updates from the Join Typhoon Warning Center

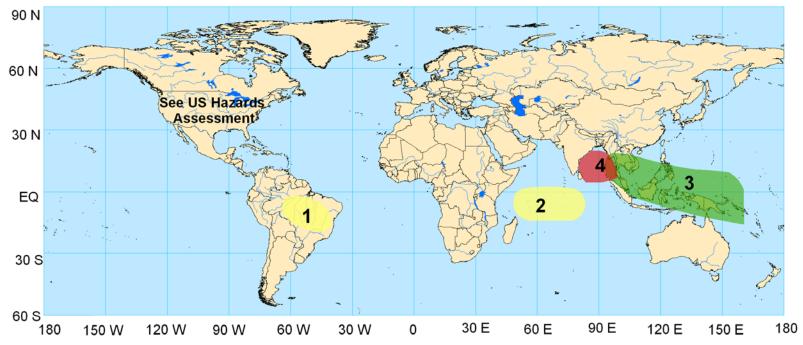
Please note: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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## Week 2 Outlook – Valid: October 28 – November 3, 2008



1. <u>An increased chance for below-average rainfall for central Brazil</u>. The suppressed phase of the MJO is expected to further delay the onset of the South American monsoon in this region. <u>Confidence: High</u>

2. <u>An increased chance for below-average rainfall for the central Indian Ocean</u>. The expected suppressed phase of the MJO is expected to result in dry conditions in this region. <u>Confidence: Moderate</u>

3. <u>An increased chance for above-average rainfall for the Maritime Continent and western Pacific</u>. The enhanced phase of the MJO is expected to result in wet conditions in this region. <u>Confidence: High</u>

4. <u>An increased chance for tropical cyclogenesis for the Bay of Bengal.</u> October is a favored time of year for tropical cyclone activity as the Asian monsoon continues to relax. The enhanced phase of the MJO increases the threat for tropical development in this region. **Confidence: Moderate** 

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