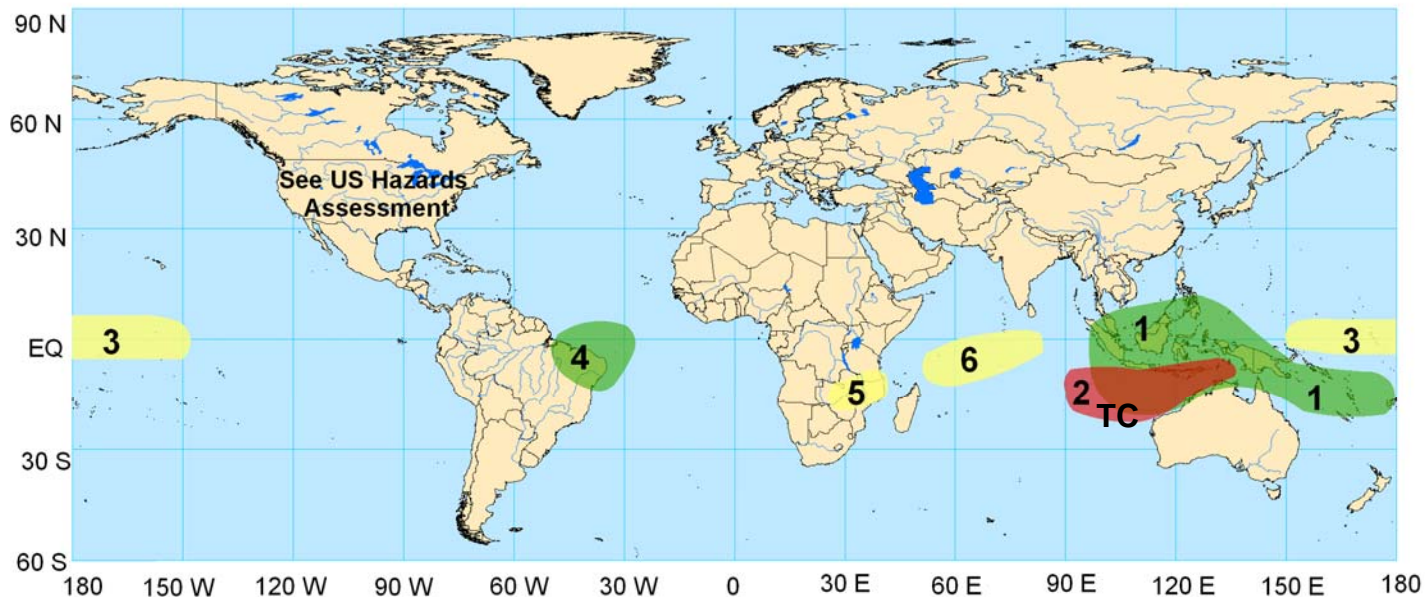


Experimental Global Tropics Hazards/Benefits Assessment

Update prepared by:
Climate Prediction Center / NCEP
March 24, 2008

Issued: 3/24

Week 1 Outlook – Valid: March 25 - 31, 2008



1. An increased chance for above-average rainfall across the Maritime Continent and the South Pacific Convergence Zone (SPCZ). The enhanced phase of the MJO and the ongoing La Nina are expected to result in above-average rainfall in this region. **Confidence: High**

2. An increased chance for tropical cyclone development for waters near Australia. *Tropical cyclone 26S* (TC) is expected to strengthen and move south-southeast and may approach far western Australia later in the period. Additional tropical cyclone development is favored due to active convection associated with the MJO and La Nina and it is likely that anomalous equatorial westerly low-level flow and upper-level divergence will continue favoring development. **Confidence: High**

3. An increased chance for below-average rainfall for the central equatorial Pacific. Conditions consistent with La Nina (suppressed convection) are expected to result in dry conditions in this region. **Confidence: High**

4. An increased chance for above-average rainfall for sections of northeast Brazil and the western Atlantic. An active Inter-Tropical Convergence Zone (ITCZ) along with continued low-latitude frontal activity is expected to continue generally wet conditions in this area. **Confidence: Moderate**

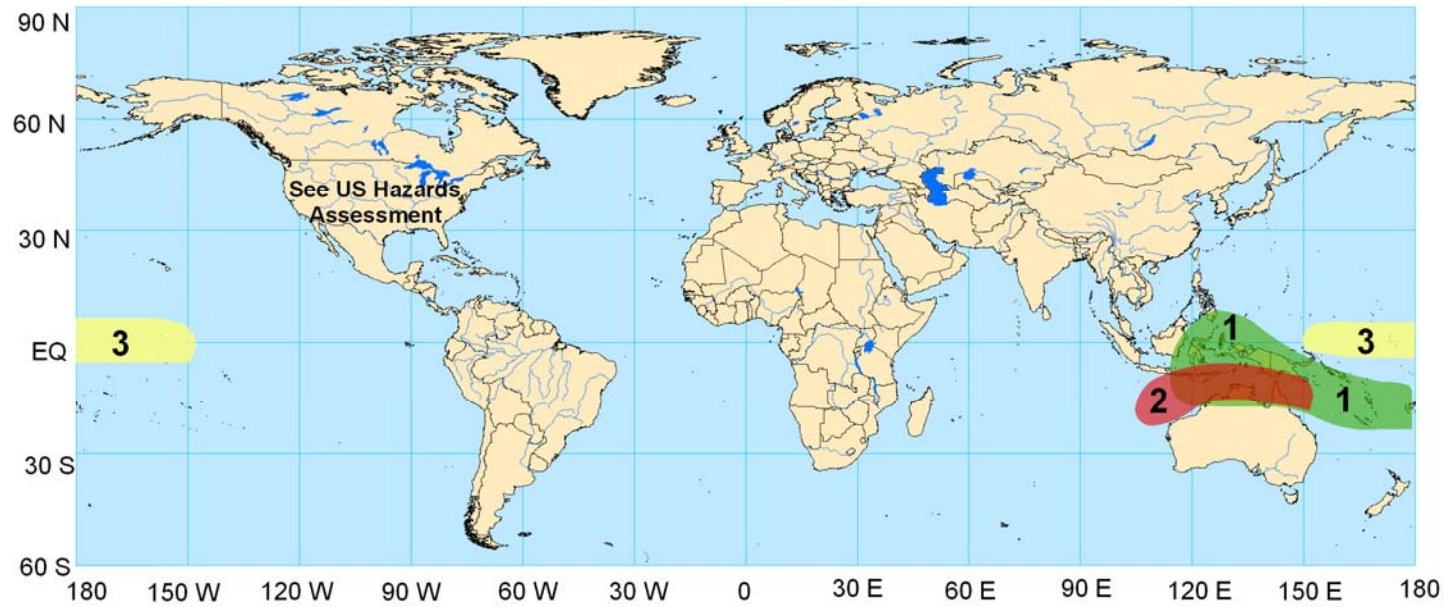
5. An increased chance for below-average rainfall for sections of southeast Africa. Strong high pressure is expected to result in dry conditions during the period and is indicated consistently by numerical weather forecast guidance. **Confidence: Moderate**

6. An increased chance for below-average rainfall for portions of the Indian Ocean mainly south of the equator. The suppressed phase of the MJO is expected to enter the Indian Ocean during the period and is expected to result in suppressed convection. Numerical weather forecast guidance also indicates dry conditions in this region. **Confidence: Moderate**

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.

Issued: 3/24

Week 2 Outlook – Valid: April 1 - 7, 2008



1. An increased chance for above-average rainfall for sections of the Maritime Continent and the South Pacific Convergence Zone (SPCZ). Ongoing La Nina conditions and the potential for continued MJO activity support above-average rainfall in this region. **Confidence: Moderate**

2. An increased chance for tropical cyclone development for waters near Australia. Tropical cyclone development is favored due to active convection associated with La Nina and potentially continued MJO activity. As a result, anomalous equatorial westerly low-level flow and upper-level divergence may continue and favors development. **Confidence: Moderate**

3. An increased chance for below-average rainfall for the central equatorial Pacific. Conditions consistent with La Nina (suppressed convection) are expected to result in dry conditions in this region. **Confidence: High**

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.