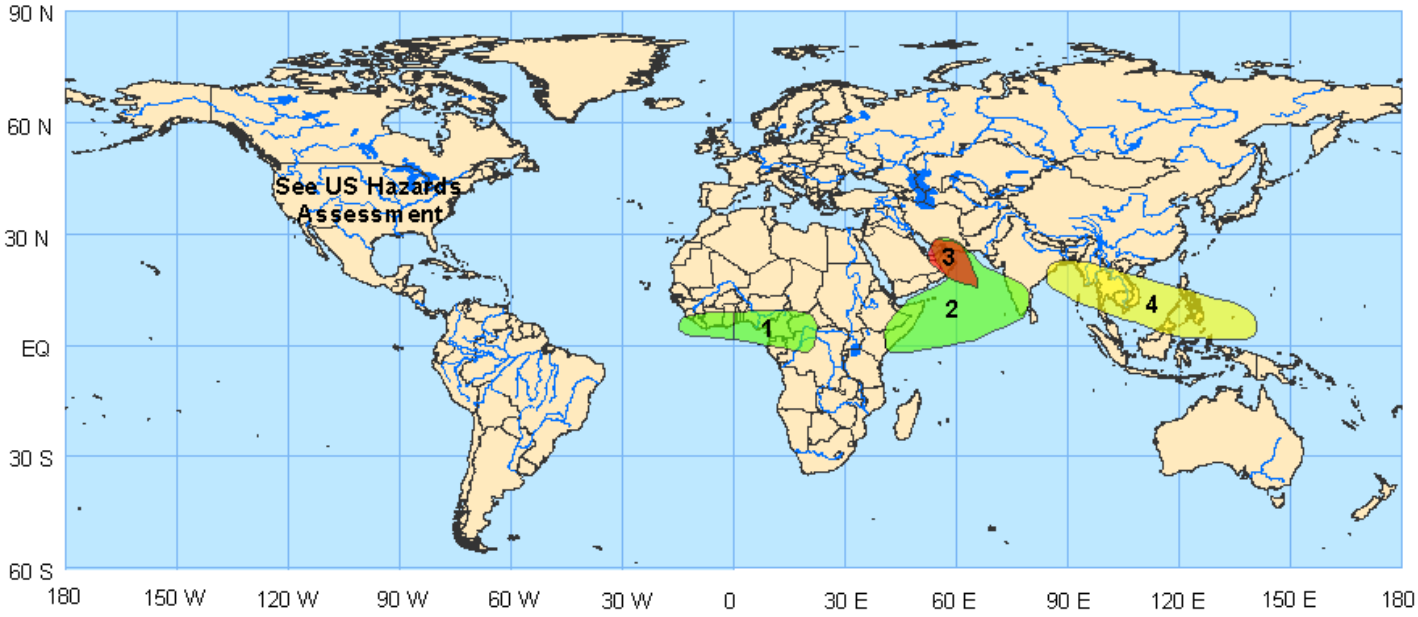
Experimental Global Tropics Hazards/Benefits Assessment

Update prepared by:
Climate Prediction Center / NCEP
June 4, 2007

Week 1 Outlook – Valid: June 5-11, 2007



1. <u>An increased chance for above-average rainfall for sections of the Gulf of Guinea region of Africa.</u>
A favorable large-scale environment for convection (in part associated with a weak MJO signal) is expected to continue in this area and produce heightened chances for enhanced rainfall in this region.
Confidence: Moderate

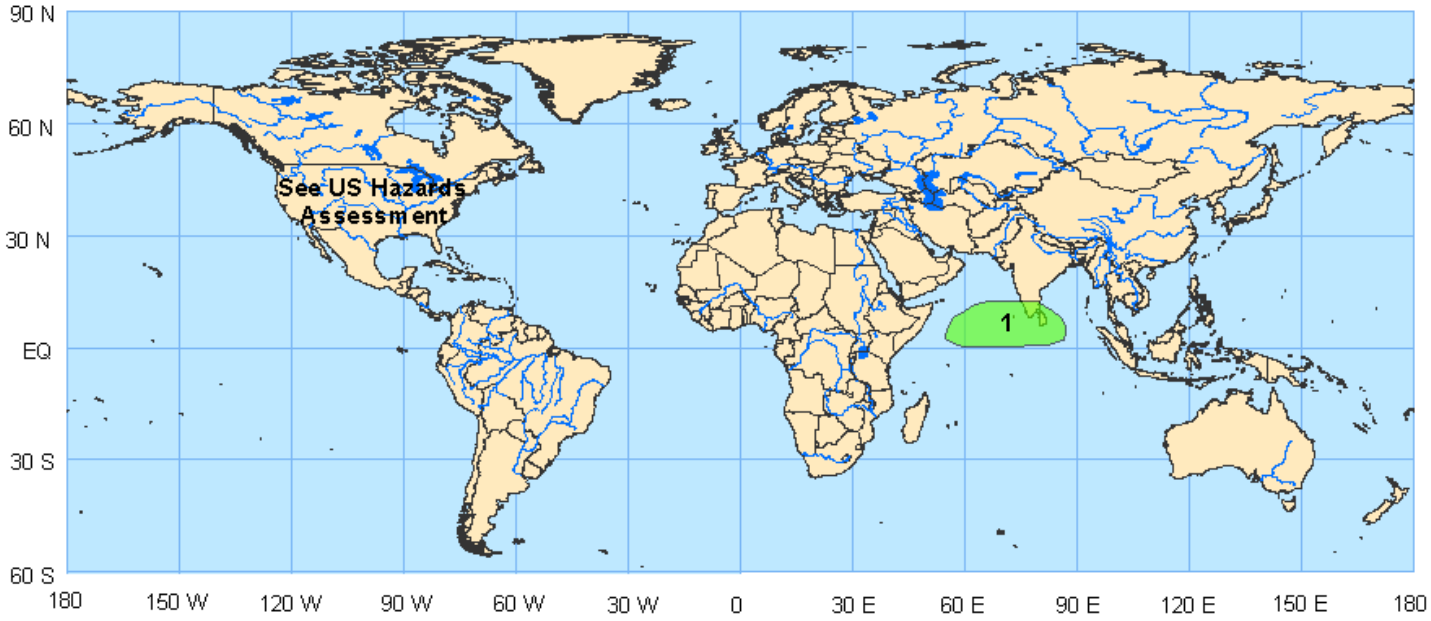
2. <u>An increased chance for above-average rainfall for the Arabian Sea, sections of the eastern Greater Horn of Africa, the far eastern Arabian Peninsula and southern India.</u>
A favorable large-scale environment for convection (in part associated with a weak MJO signal), above average SSTs in the Arabian Sea, and the future evolution of Tropical Cyclone Gonu are expected to enhance rainfall in this area.
Confidence: Moderate

3. <u>Tropical cyclone Gonu is expected to impact the northern Arabian Sea, Oman, and southern Iran.</u>
Gonu is an intense tropical cyclone and its future track is anticipated to produce strong winds, heavy rain, and high seas across the far eastern sections of the Arabian Peninsula and southern Iran.
Confidence: High

4. <u>An increased chance of below-normal rainfall over the Bay of Bengal, southeast Asia, the South China Sea, the Philippines, and sections of the far western Pacific.</u> Northward propagation of the boreal summer intraseasonal oscillation of the suppressed convection phase of the MJO is expected to heighten chances of drier than average conditions in this area.
Confidence: Moderate

<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 for the user.

Week 2 Outlook – Valid: June 12-18, 2007



1. <u>An increased chance for above-average rainfall for the central Indian Ocean and southern India.</u>
A favorable large-scale environment for convection (in part associated with a weak MJO signal) is expected to continue in this area and this along with above average SSTs in the Indian Ocean are expected to produce heightened chances for enhanced rainfall.
Confidence: Low

<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 for the user.