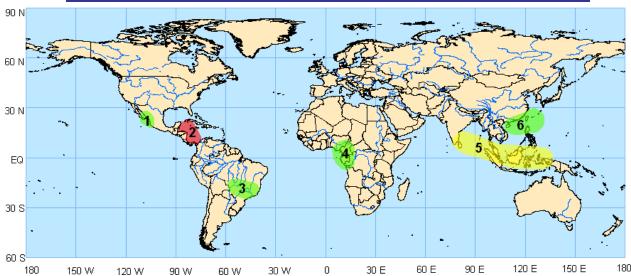
Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 10/19/2009



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 20 – 26, 2009



- 1. <u>An increased chance for above-average rainfall for parts of Baja California and northwest Mexico.</u> Tropical moisture associated with Hurricane Rick is expected to enhanced rainfall in this region. <u>Confidence: High</u>
- 2. <u>An increased chance for tropical cyclogenesis for parts of the western Caribbean Sea.</u> Favorable low-level winds and areas of low vertical wind shear increase the chances for tropical cyclone development. Dynamical and statistical forecast guidance also indicate potential development. Confidence: Moderate
- 3. <u>An increased chance for above-average rainfall for southeast Brazil.</u> Continued frontal activity increases the chances for enhanced rainfall during the period in this region. <u>Confidence: Moderate</u>
- **4.** <u>An increased chance for above-average rainfall for the Gulf of Guinea region of Africa.</u> Favorable low-level winds in part associated with a a potential stronger MJO signal increases the chance for enhanced rainfall in this region. <u>Confidence: Moderate</u>
- 5. <u>An increased chance for below-average rainfall stretching from southeast India to the Maritime continent.</u> Tropical subseasonal variability, including a potential stronger MJO signal, and continued El Nino conditions are expected to result in below-average rainfall in this region. Confidence: High
- **6.** <u>An increased chance for above-average rainfall for parts of southern China, Taiwan, and the northern Philippines.</u> Rainfall associated with Super Typhoon Lupit is expected to result in enhanced rainfall in this region. <u>Confidence: High</u>

** ACTIVE TROPICAL CYCLONES:

<u>Eastern Pacific Ocean:</u> Major Hurricane Rick (17.8N, 111.6W) south of Baja California. Consult updates from the National Hurricane Center. <u>Central Pacific Ocean:</u> Tropical Storm Neki (9.5N, 159.6W) south of Hawaii. Consult updates from the Central Pacific Hurricane Center. <u>Western Pacific Ocean:</u> Typhoon Lupit (19.4N, 132.4E) east of the Philippines. Consult updates from the Joint Typhoon Warning Center.

<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.

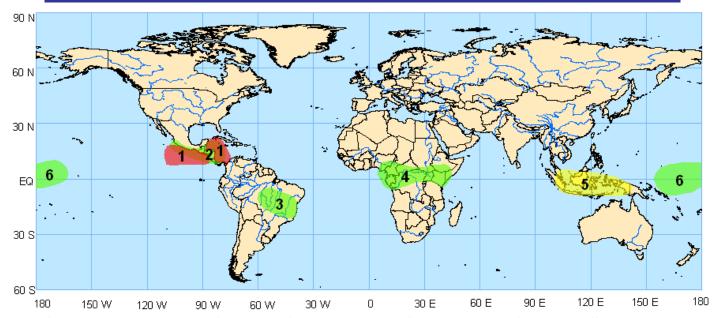
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Week 2 Outlook - Valid: October 27 - November 2, 2009



- 1. <u>An increased chance for tropical cyclogenesis for parts of the eastern Pacific and western Caribbean Sea.</u> Favorable low-level winds and weaker wind shear increase the chances for tropical cyclone development. Dynamical and statistical forecast guidance also indicate potential development. Confidence: Moderate
- 2. An increased chance for above-average rainfall for parts of southern Mexico, Central America and the southwest Caribbean Sea.

 Tropical subseasonal variability including a potential stronger MJO signal is expected to enhanced rainfall in this region. Confidence: Moderate
- 3. <u>An increased chance for above-average rainfall for southeast Brazil.</u> Continued frontal activity increases the chances for enhanced rainfall during the period in this region. <u>Confidence: Moderate</u>
- 4. An increased chance for above-average rainfall from the Gulf of Guinea region of Africa and to the coast of East Africa. Favorable low-level winds in part associated with a potential stronger MJO signal increases the chance for enhanced rainfall in this regions. Confidence: Moderate
- **5.** <u>An increased chance for below-average rainfall for the Maritime continent.</u> Tropical subseasonal variability, including a potential stronger MJO signal, and continued El Nino conditions are expected to result in below-average rainfall in this region. <u>Confidence: Moderate</u>
- **6.** <u>An increased chance for above-average rainfall for the western Pacific.</u> El Nino conditions are expected to result in enhanced rainfall in this region. Confidence: Moderate