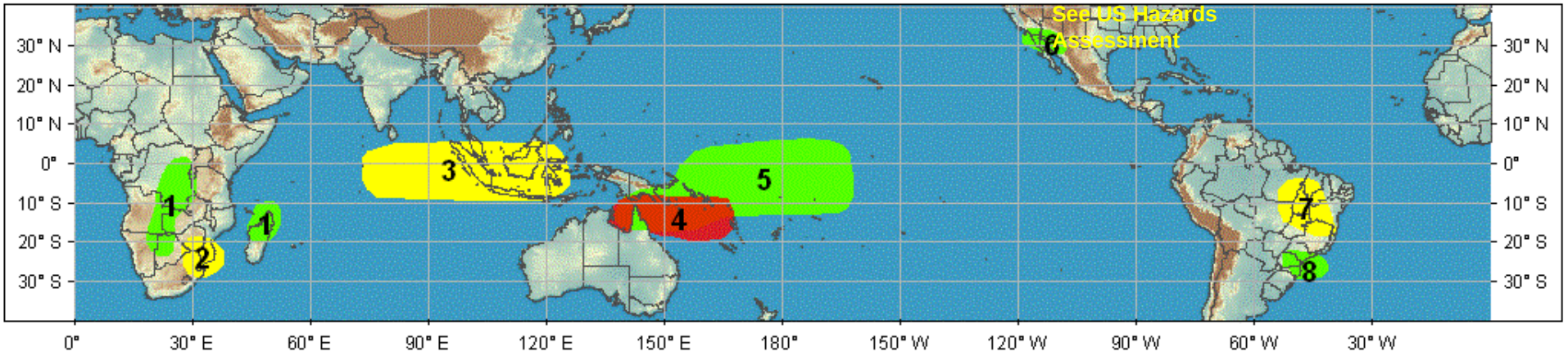
Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 1/19/2010

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: January 20 - 25, 2010



Synopsis:

1. An increased chance for above-average rainfall for parts south-central Africa and northern Madagascar. Stronger than normal low-level convergence is expected to enhance the likelihood for above-average rainfall in these regions. **Confidence: Moderate**

2. An increased chance for below-average rainfall for portions of southern Africa. El-Niño conditions favor below-average rainfall in this region, and specifically anomalous divergent flow over the southern Mozambique channel is forecast to reinforce the background El-Niño conditions. **Confidence: Moderate**

3. An increased chance for below-average rainfall for parts of eastern Indian Ocean and western Maritime continent. The suppressed convective phase of the MJO and El Nino favors suppressed rainfall in this region. **Confidence: Moderate**

4. An increased chance for tropical cyclogenesis for waters northeast of Australia. The forecast phase of the MJO favors tropical development in this area during the period. Both statistical and dynamical genesis tools also indicate increased chances for tropical cyclogenesis in this region. **Confidence: Moderate**

5. An increased chance for above-average rainfall for parts of the Maritime Continent, northeast Australia and the western Pacific. The MJO and the current El Nino conditions favor enhanced rainfall in this region. **Confidence: High**

6. An increased chance for above-average rainfall for the southwest U.S. and northwest Mexico. The current El Nino conditions and its interaction with the extratropical circulation favors enhanced rainfall in this region. **Confidence: High**

7. An increased chance for below-average rainfall for parts of eastern Brazil. The current El Nino conditions, the exiting suppressed convective phase of the MJO and numerical forecast guidance supports suppressed rainfall in this region. **Confidence: Moderate**

8. An increased chance for above-average rainfall for parts of southeast Brazil. Persistent frontal activity favors enhanced rainfall 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.

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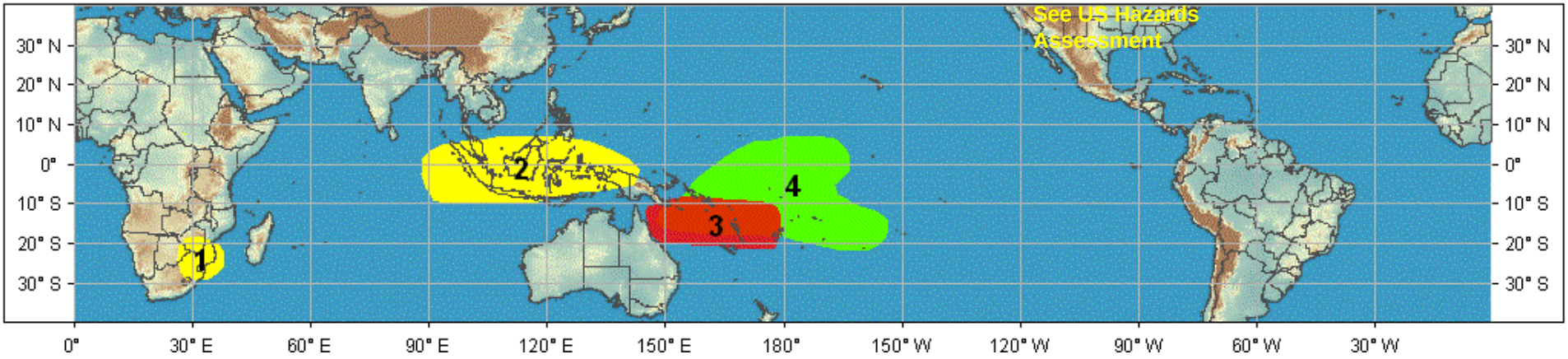
Week 2 Outlook – Valid: January 26 – February 1, 2010



Synopsis:

1. An increased chance for below-average rainfall for portions of southern Africa. El-Niño conditions favor below-average rainfall in this region, and specifically anomalous divergent flow over the southern Mozambique channel is forecast to reinforce the background El-Niño conditions. **Confidence: Moderate**

2. An increased chance for below-average rainfall for parts of eastern Indian Ocean and the Maritime continent. The suppressed convective phase of the MJO favors suppressed rainfall in this region. **Confidence: Moderate**

3. An increased chance for tropical cyclogenesis for the southwest Pacific Ocean. The forecast phase of the MJO favors tropical development in this area during the period. Both statistical and dynamical genesis tools also indicate increased chances for tropical cyclogenesis in this region. **Confidence: Moderate**

4. An increased chance for above-average rainfall for parts of the Maritime Continent, northeast Australia and the western Pacific. The MJO and the current El Nino conditions favor enhanced rainfall 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.