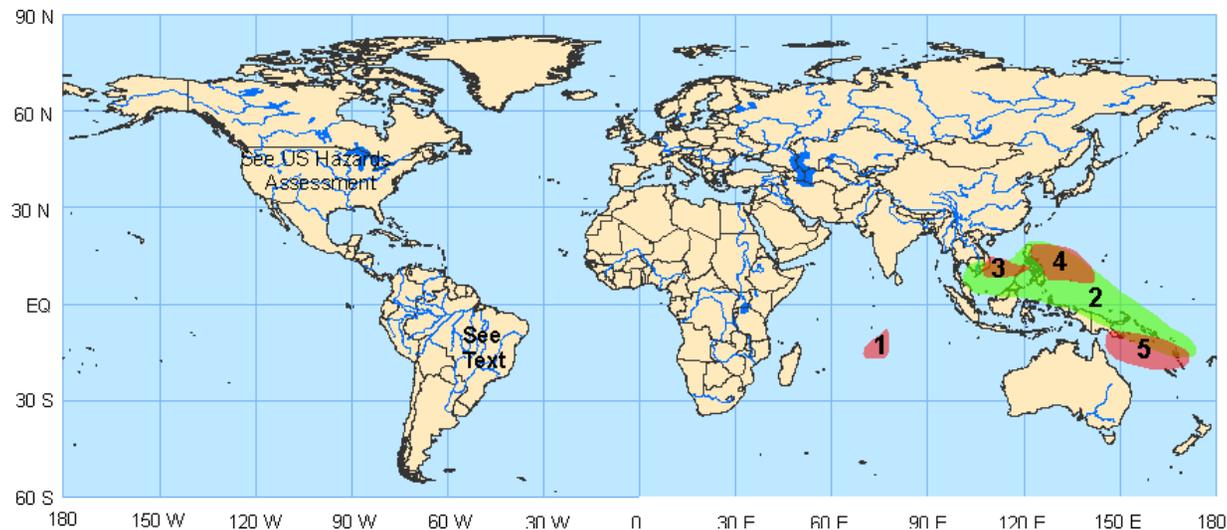


Experimental Global Tropics  
Hazards/Benefits Assessment

Update prepared by:  
Climate Prediction Center / NCEP  
November 19, 2007

## Week 1 Outlook – Valid: November 20 – 26, 2007



**1. Tropical cyclone Bongwe** will continue to impact the south-central Indian Ocean during the period with heavy rain, strong winds, and high seas.

**2. An increased chance for above-average rainfall for the northern and eastern Maritime Continent, the Philippines, and the far western Pacific Ocean.** Consistent with La Nina conditions, enhanced rainfall is expected across much of this area during the period. Numerical weather forecast guidance, continues to indicate enhanced convection and recent satellite imagery continues to illustrate persistent active convection in this area. **Confidence: High**

**3. Tropical depression 23W** is expected to strengthen to typhoon status during the period and impact the waters of the South China Sea and later Vietnam with heavy rain, very strong winds, and high seas.

**4. Favorable conditions for tropical cyclogenesis across sections of the western Pacific Ocean east of the Philippines.** La Nina associated convection is aiding the continuation of low-level westerly flow along and just north of the equator across the Maritime continent and west Pacific Ocean. These conditions favor the development of areas of low pressure in this region and with above-average SST's and areas of weak-moderate vertical wind shear the likelihood of tropical cyclogenesis is increased. Numerical weather guidance also suggests indicates the potential for tropical development in this area. **Confidence: High**

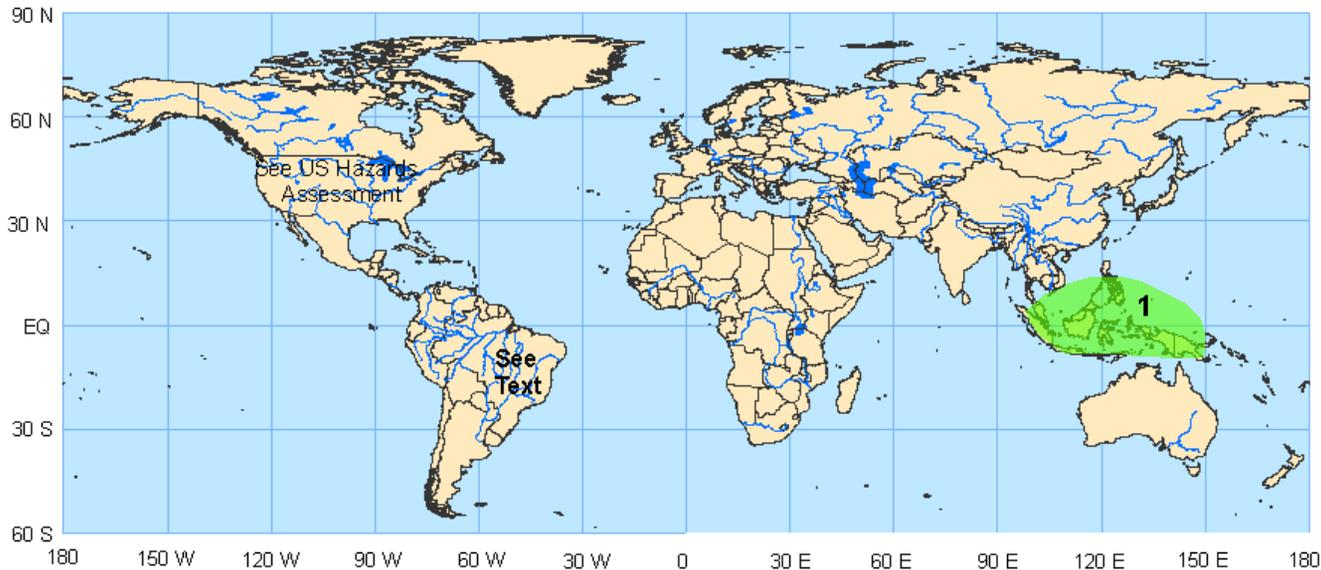
**5. Favorable conditions for tropical cyclogenesis across sections of the western Pacific Ocean northeast of Australia.** La Nina associated convection is aiding the continuation of low-level westerly flow along and just south of the equator across the Maritime continent and southwest Pacific Ocean. These conditions favor the development of areas of low pressure in this region and with above-average SST's and areas of weak-moderate vertical wind shear the likelihood of tropical cyclogenesis is increased. **Confidence: High**

### SEE TEXT ITEMS:

The rainy season across sections of interior Brazil continues to be slow to start. Recently, rainfall has increased in western areas but very dry conditions continue across the Brazilian plateau where rainfall deficits in some areas exceeding 120 mm.

**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.

## Week 2 Outlook – Valid: November 27 – December 3, 2007



**1. An increased chance for above-average rainfall for the northern and eastern Maritime Continent, the Philippines, and the far western Pacific Ocean.** Consistent with La Nina conditions, enhanced rainfall is expected across much of this area during the period. Numerical weather forecast guidance, continues to indicate enhanced convection in this region.

**Confidence: Moderate**

### SEE TEXT ITEMS:

The rainy season across sections of interior Brazil continues to be slow to start. Recently, rainfall has increased in western areas but very dry conditions continue across the Brazilian plateau where rainfall deficits in some areas exceeding 120 mm.

**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.