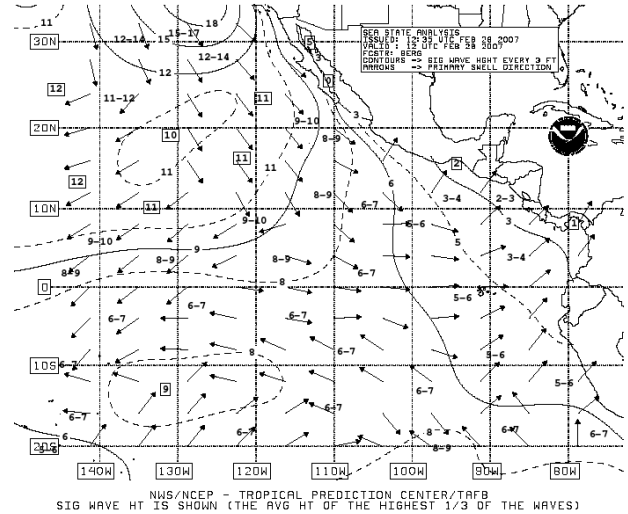
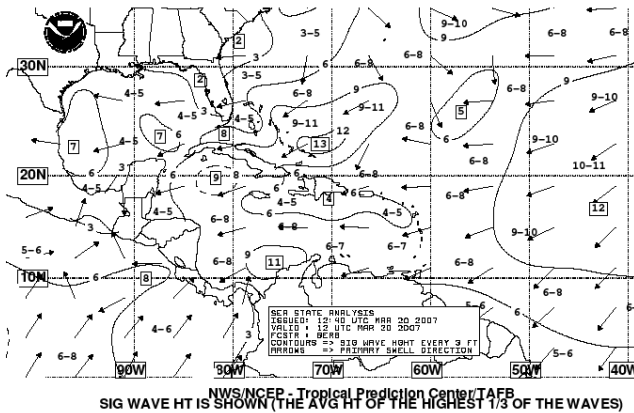




SIGNIFICANT WAVE HEIGHT ANALYSIS



- **Purpose**

The Significant Wave Height Analysis is created every 12 hours, at 0000 and 1200 UTC, to depict the current significant wave height and primary swell direction field over the tropical and subtropical Atlantic and East Pacific waters.

- **Content**

The significant wave height is contoured at intervals of three feet, with additional contours added if necessary in areas of little spatial variation. The significant wave height is defined as the average height of the highest 1/3 of the waves (individual waves may be more than twice the significant wave height). Maximum and minimum significant wave height values are indicated as necessary. Arrows are also depicted showing the primary swell direction at specific points.

- **Coverage**

The National Hurricane Center produces two separate significant wave height analyses twice a day:

1. **Atlantic** (from the equator to 31°N between 35°W and 100°W, including the Pacific east of 100°W)
2. **East Pacific** (from 20°S to 30°N east of 145°W)

- **Issuance / Transmission**

The Significant Wave Height Analysis is transmitted by radiofax via New Orleans, Pt. Reyes, and Honolulu according to the following table:

	New Orleans, LA		Pt. Reyes, CA		Honolulu, HI	
Valid Time (UTC)	Transmission Time (UTC)	Filename	Transmission Time (UTC)	Filename	Transmission Time (UTC)	Filename
0000	0215	PJEA88.TIF	0205	PKFA88.TIF	0240	PKFA88.TIF
1200	1415	PJEA90.TIF	1425	PKFA89.TIF	1440	PKFA89.TIF
latest		PJEA11.TIF		PKFA10.TIF		PKFA10.TIF