

Summary

According to the current information we received from BMG (Meteorology and Geophysics Agency) Balikpapan (1-28 April 2003), from the six locations where the weather data collected, **Tanjung Selor** at the **extreme** fire danger level, **Nunukan, Tanjung Redep and Samarinda** at the **high** fire danger level, meanwhile **Balikpapan and Tarakan** at **low** level (see figure 1-6, FDR). The average of the Fire Danger Rating (FDR) from these six locations is **medium** (see figure 7, the average FDR of 6 weather stations).

According to the NOAA Satellite Images, which processed by UPTD PKHL from 23-28 April 2003, there were 10 hot spot activities detected over East Kalimantan and all concentrated in Nunukan district. Please consider that most of the area of East Kalimantan was covered by thick clouds as well as the quality of the images it selves, which hampered the hot spots detection.

The visibility in East Kalimantan in general is in normal condition, 5-20km (see figure 17; visibility)

The relative humidity in East Kalimantan in general ranged between 51-80% (see figure 19; relative humidity).

The days since rain map showed that most of East Kalimantan area experienced rains, however, the rainfall was not equal from one to other areas (see figure 20; days since rain map).

The Report from Nunukan District stated that has been no rain since a couple weeks ago, however there is no reported.

The weather forecast for the next seven days, 28 April - 4 May 2003, showed that there will be sunny for Tanjung Redep, Tanjung Selor dan Tarakan, otherwise some rains for most of the area of East Kalimantan and high humidity (see figure 12-16; Weather Forecast).