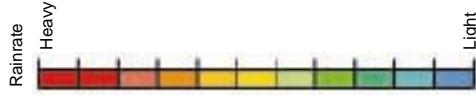
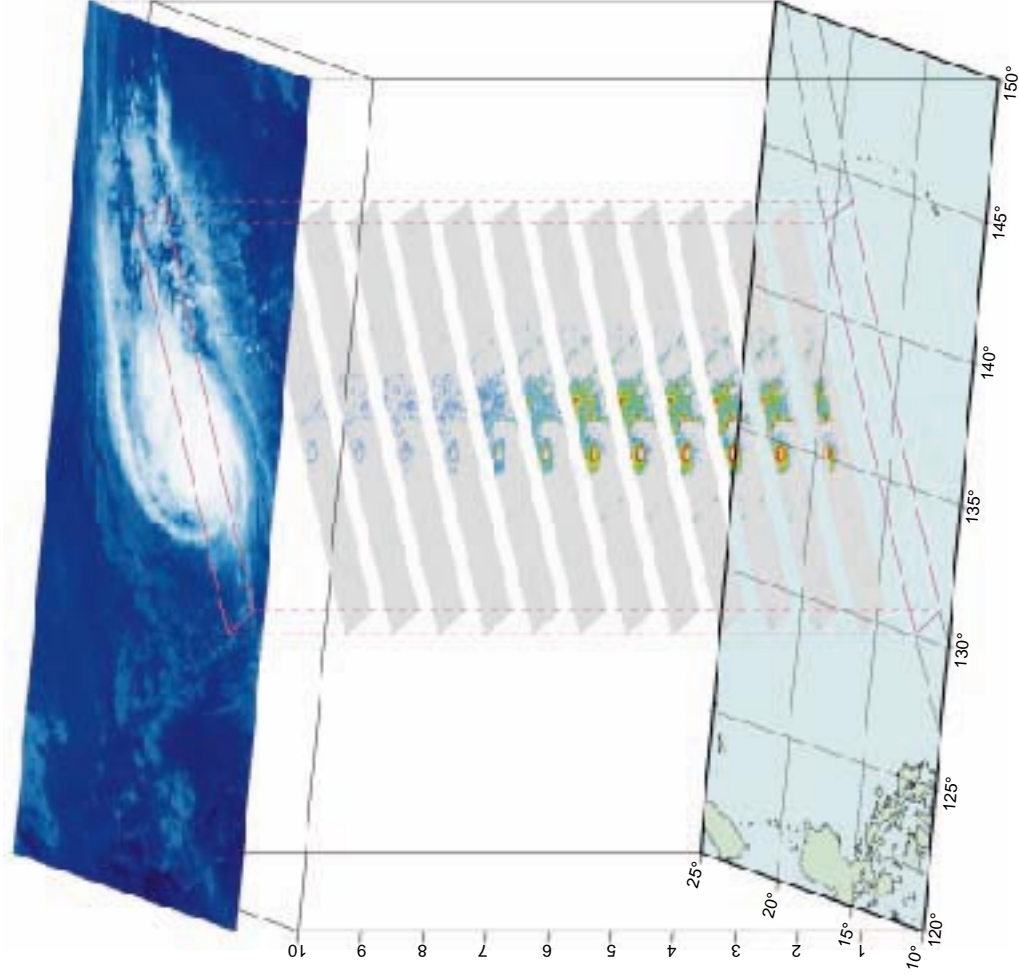


Horizontal Slice Images of Super Typhoon PAKA (PR)



GMS IR 4:00 (UTC) by JWA

Horizontal Slice Images of Super Typhoon PAKA (PR)

These images are the horizontal cross sections of rainfall every 750m in altitude in the Super Typhoon PAKA observed with the Precipitation Radar (PR) on Dec. 19, 1997. This typhoon did great damage to the Guam islands in Dec. 1997. The cloud image shown at the uppermost layer was the typhoon image from the meteorological satellite (GMS). The eye of typhoon can be seen up to about 10km and heavy rain was observed in the lower layers. The rainfall was not symmetric, but existed only in the east of the typhoon, even though the clouds form almost concentric circles. The heavy rainfall indicated in red was observed around the eye of the typhoon. Another rain band was observed in the upper six layers that could not be seen in the lower layers. The Philippine Islands are on the left of the map, and Guam on the right.