“Air-Mass” Showers:

- **Towering Cumulus Stage**
- **Mature Stage**
- **Dissipation Stage**

10 Km
Fig. 15. Radar echo, plane paths, measured draft data, and cell outlines, 1310 EST 9 July 1946.

Fig. 16. Radar echo, plane paths, measured draft data, and cell outlines, 1320 EST 9 July 1946.
Tropical Soundings

November - February

- $T_v$ av
- $T_{vp}$ av

$p$ (mb) vs $(K)$

1000 900 800 700 600 500 400 300 200 100

100 150 200 250 300 350
Annual Mean Kapingamoronga:

![Graph showing mean reversible density temperature difference (K) versus parcel origin pressure (mb) and pressure to which parcel is lifted (mb).]