

## Vertical distribution of non-overlapped low level clouds (Nam et al., GRL 2012)

The plots show the frequency in which tropical low-level clouds below 4km are vertically distributed in shallow cumulus and stratocumulus regimes under non-overlapped, subsiding cloud conditions; more specifically, when  $\omega_{500\text{hPa}}$  and  $\omega_{700\text{hPa}}$  is greater than  $10 \text{ hPa day}^{-1}$  and high- and mid-level cloud cover is less than 5%.

