

Evaluation of UKCA simulated CCN surface means and annual cycle in GLOMAP

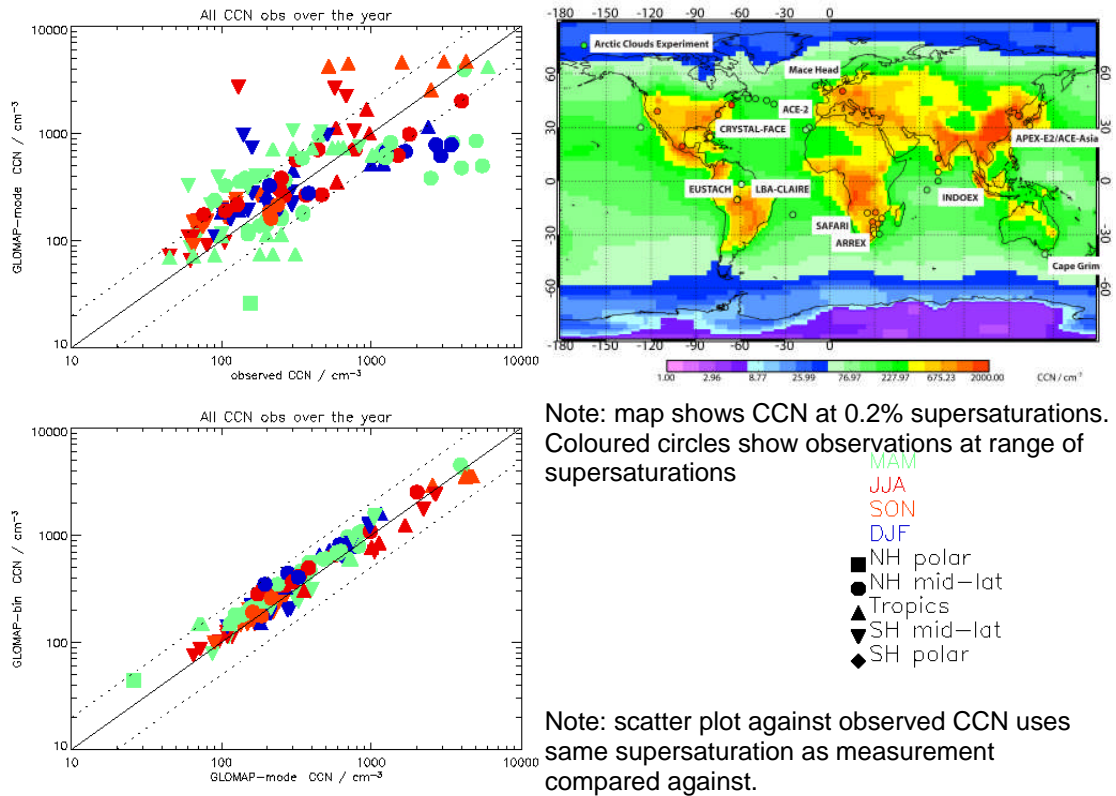


Figure 1 GLOMAP-mode simulated monthly-mean surface CCN concentrations compared to that observed from a range of fields campaigns (see top right plot) and monitoring sites (top left plot) and that simulated by GLOMAP-bin (bottom left plot).

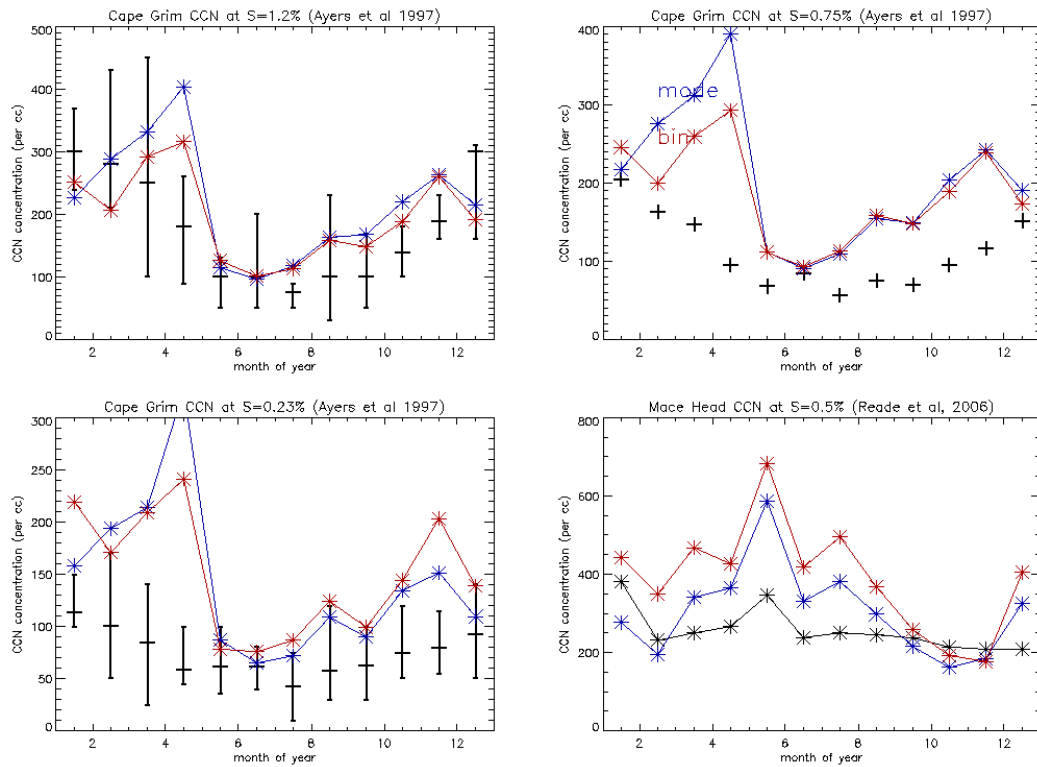


Figure 2 Annual cycle of GLOMAP-mode simulated (blue) monthly mean CCN concentrations against observations (black) and simulated by GLOMAP-bin (red). Cape Grim CCN are at 0.23 (bottom left), 0.75 (top right), 1.2% (top left) supersaturation