

Individual Particle Studies



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1. Look at sequential sampling of cloud droplet residues at different altitudes in flights with lesser precip. – automated SEM work, size distributions, absolute conc. and look for chemical evidence of cloud processing.
2. Automated SEM analysis of giant nuclei slides
3. Characterize 300' and 1500' ambient samples
4. Interesting periods at Dian Point, SEM and TEM
5. TEM analysis for organic aerosol components
6. Characterize 15,000' ambient samples

(We need to look at a number of issues involving enhancement and losses)