

Supplement to: Spectro-Microscopic Measurement of Carbonaceous Aerosol Aging in Central California

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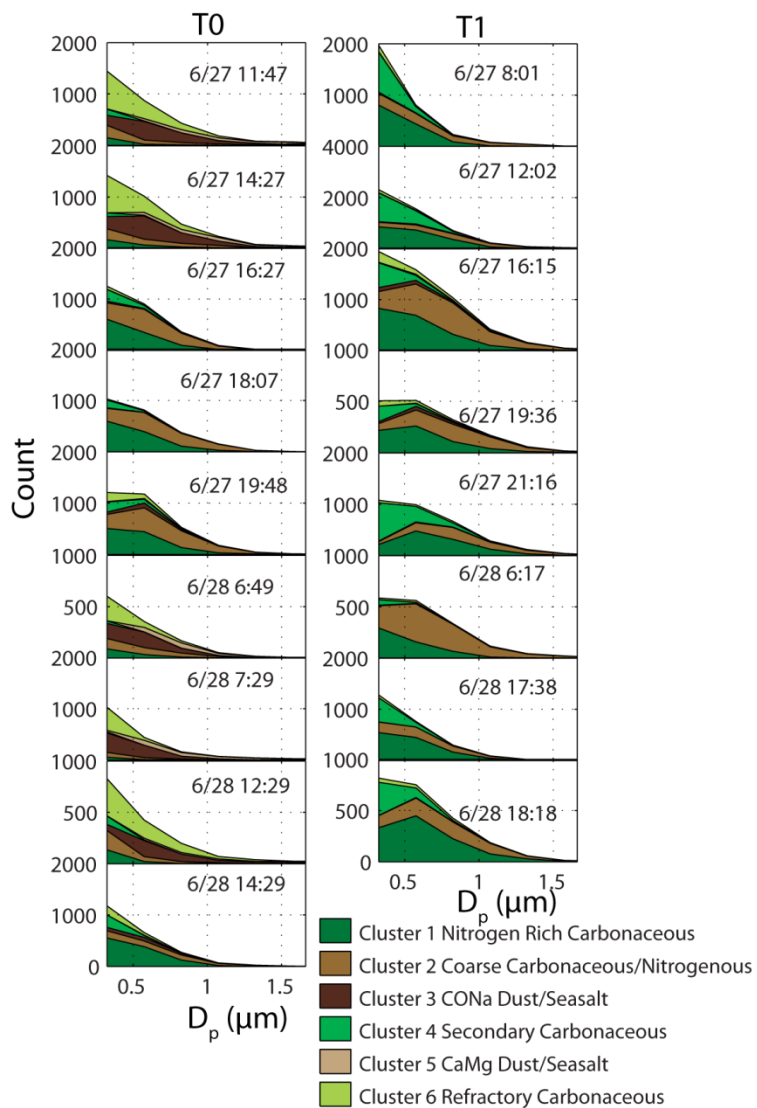


Figure S1. Size distributions of the CCSEM/EDX particles types identified by clustering analysis for T0 and T1. Each subfigure is denoted by the date and time. At T0, fine mode particles containing refractory elements (Na, K etc.) and coarse mode particles resembling sea salt are observed. At T1, secondary carbonaceous and coarse mode carbonaceous particles dominate.

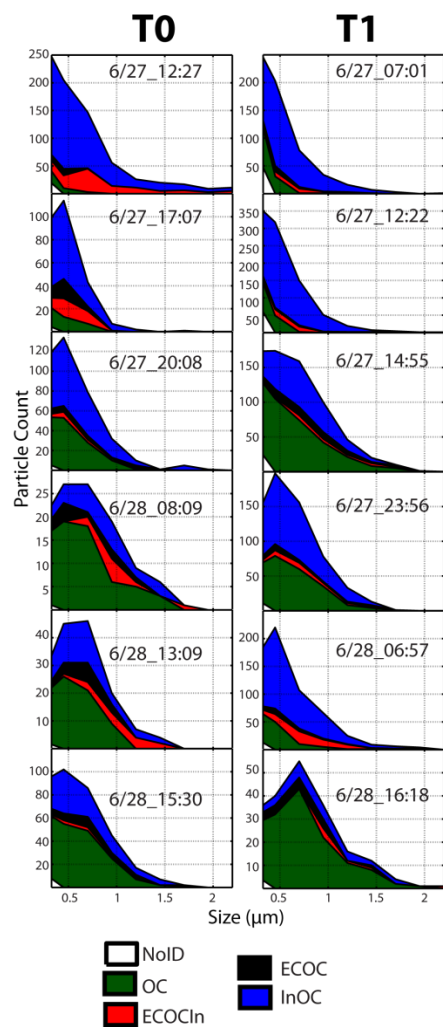


Figure S2. Stacked size distributions of STXM/NEXAFS particle classes illustrating the growth of organic dominant particles over time.