

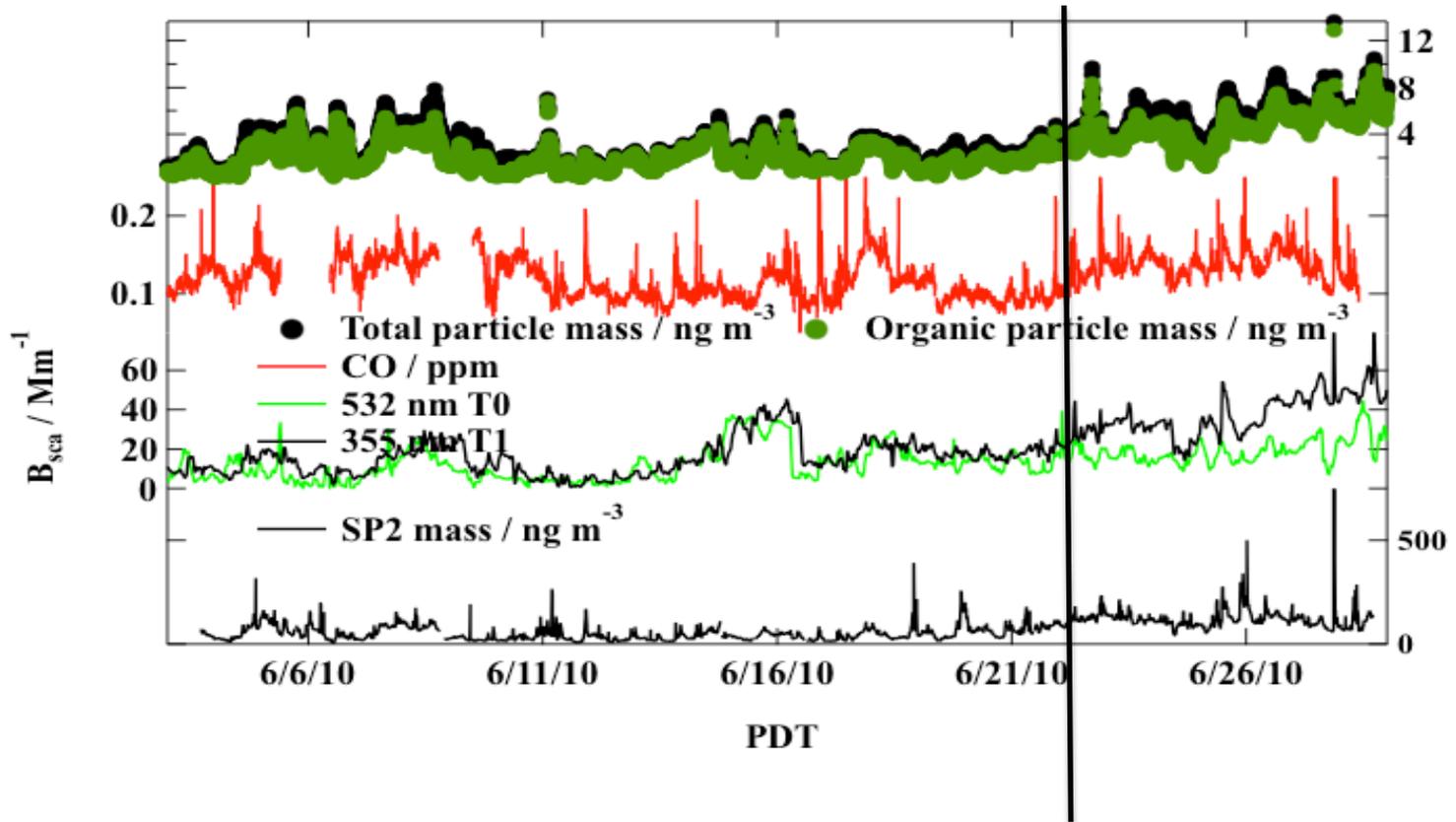
Carbonaceous Aerosol and Radiative Effects Campaign (CARES)

Wavelength dependent aerosol optical properties at CARES

Brad Flowers, Manvendra Dubey

Los Alamos National Laboratory

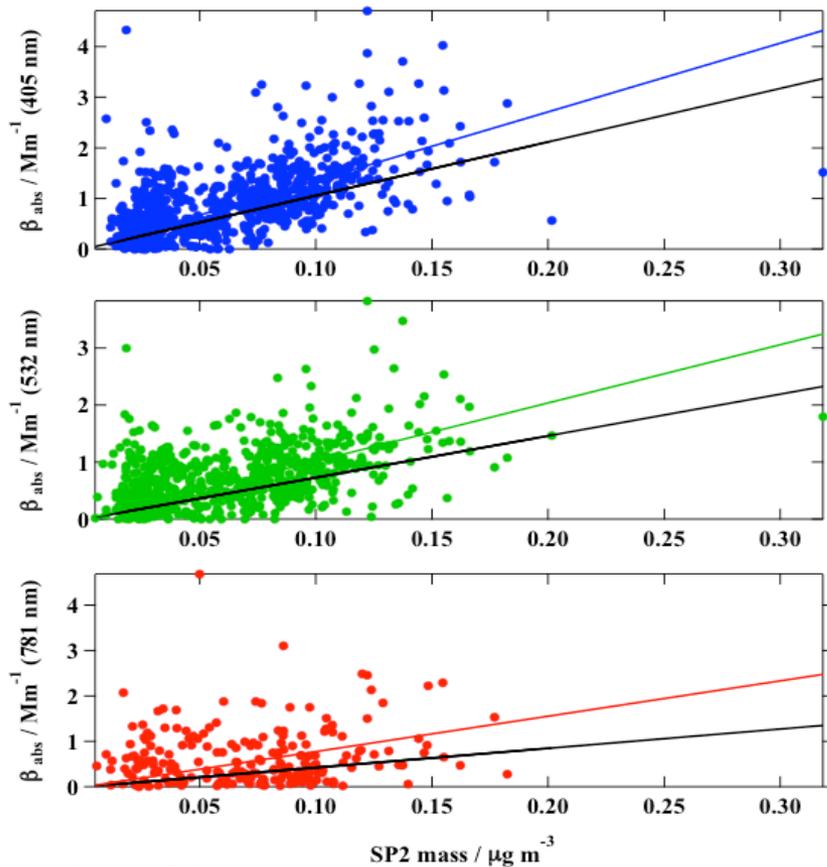
Carbonaceous Aerosol and Radiative Effects Campaign (CARES)



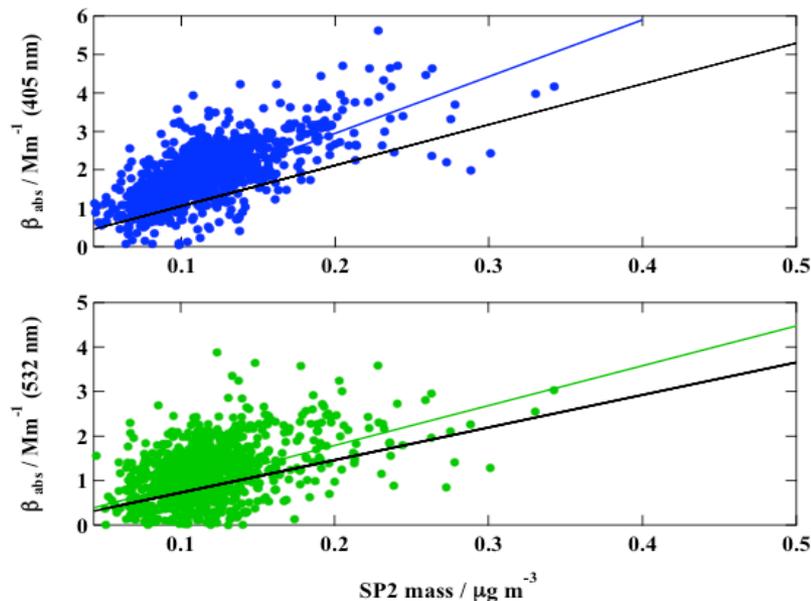
• Post 6/21 source change ?

Carbonaceous Aerosol and Radiative Effects Campaign (CARES)

6/04 – 6/11



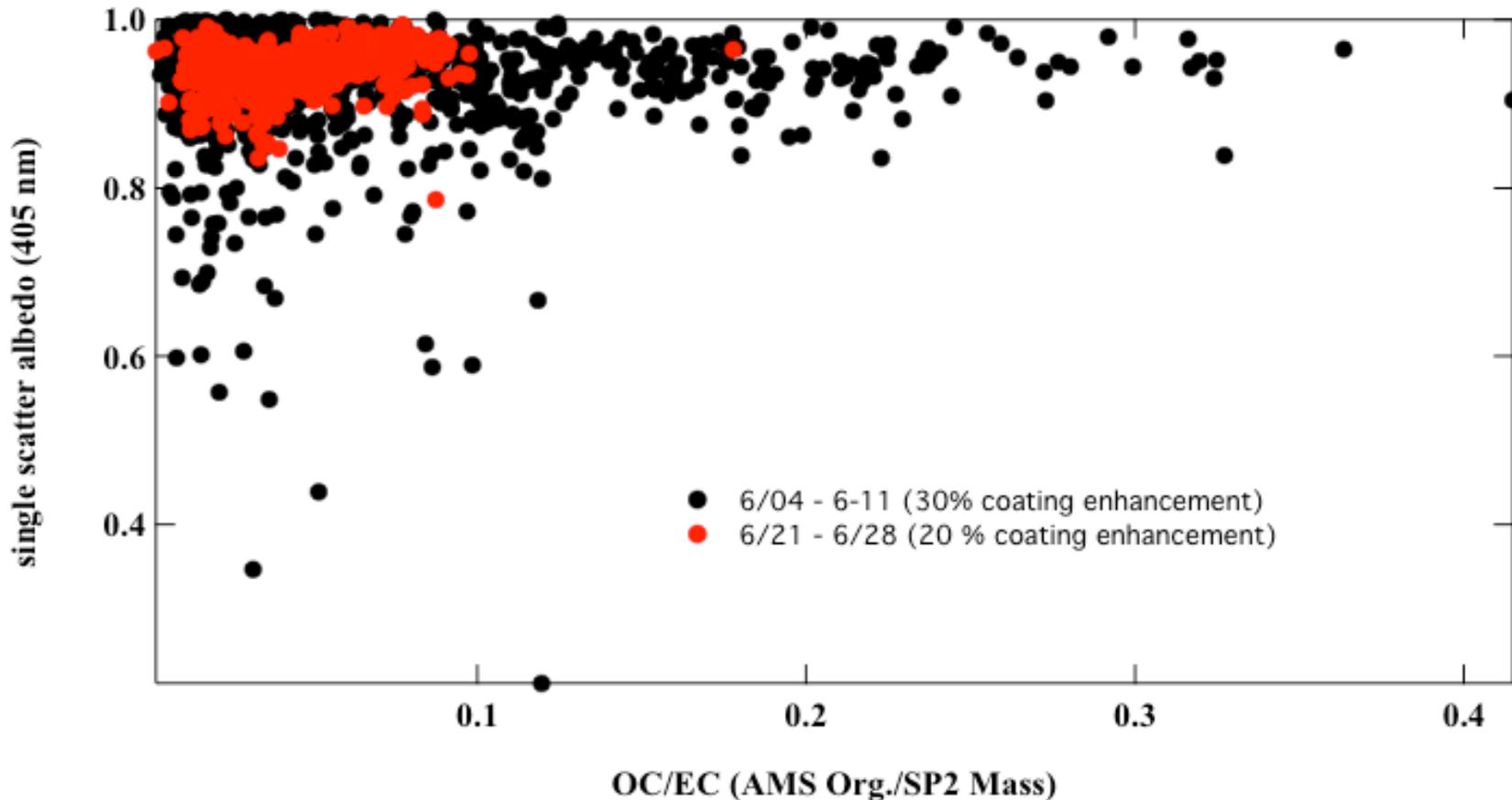
6/21 – 6/28



405 nm .3
532 nm .4
781 nm .8

.2
.4
N/A

Carbonaceous Aerosol and Radiative Effects Campaign (CARES)



Carbonaceous Aerosol and Radiative Effects Campaign (CARES)

CARES data at poster session (Flowers, et al.)

- MAC(375 nm), MAC(405 nm), MAC(781 nm) for T0 plume
- PASS-3 PSAP intercomparison [6/04 – 6/11] & [6/21/6/28]