Supplement to "Comparisons between the distributions of dust and combustion aerosols in MERRA-2, FLEXPART and CALIPSO and implications for deposition freezing over wintertime Siberia"

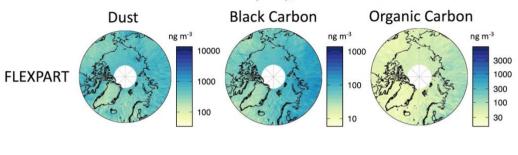
Lauren M. Zamora^{1,2}, Ralph A. Kahn², Nikolaos Evangeliou³, and Christine D. Groot Zwaaftink³

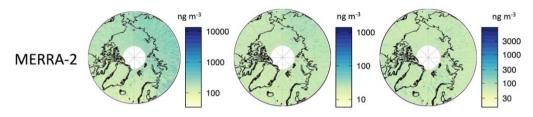
¹Earth System Science Interdisciplinary Center, University of Maryland, College Park, College Park, Maryland, U.S.A.
²NASA Goddard Space Flight Center, Greenbelt, Maryland, U.S.A.
³Norwegian Institute for Air Research (NILU), Kjeller, Norway

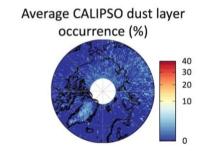
Correspondence to: Lauren M. Zamora (lauren.m.zamora@nasa.gov)

10

Winter (DJF), 4 to 8 km asl







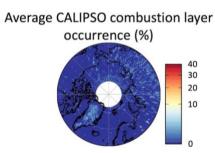


Figure S1: As in Figure 1, but for $4-8\ km$ asl.

15

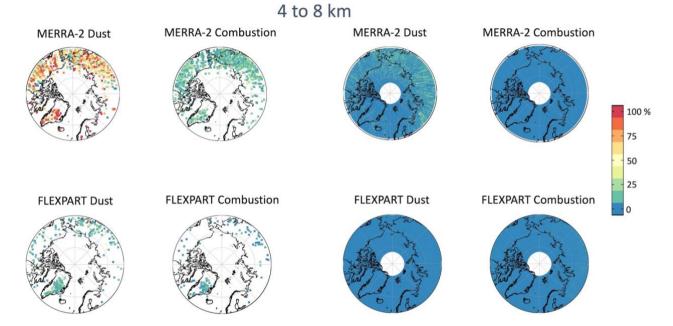


Figure S2: As in Figure 4, but for 4-8 km asl.