Correction to “Lidar backscatter to extinction, mass and area conversions for stratospheric aerosols based on midlatitude balloonborne size distribution measurements”

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INDEX TERMS: 0305 Atmospheric Composition and Structure: Aerosols and particles (0345, 4801); 3360 Meteorology and Atmospheric Dynamics: Remote sensing; 3394 Meteorology and Atmospheric Dynamics: Instruments and techniques; 8409 Volcanology: Atmospheric effects (0370); 9900 Corrections.


[1] In the paper “Lidar backscatter to extinction, mass and area conversions for stratospheric aerosols based on midlatitude balloonborne size distribution measurements” by Horst Jäger and Terry Deshler, (Geophys. Res. Lett., 29(19), 1929, doi:10.1029/2002GL015609, 2002) an incorrect version of Figure 2 was published due to an error that was introduced in the production process. The correct Figure 2 and its caption appear below.

Figure 2. Particle extinction, mass, and surface area to backscatter conversion factors at 532 nm in four height ranges versus time including error margins.