

Eruption	Measurement/platform	References
Pinatubo	Extinction/AOD [multi-l]: SAGE-II, AVHRR, HALOE, CLAES Balloon-borne size-resolved concentration profiles (CPC, OPC) Impactors on ER2 (AASE2), FCAS, and FSSP on ER2 (AASE2) Ground-based lidar; airborne lidar Ship-borne lidar measurements	Hamill and Brogniez (SPARC, 2006, and references therein) Deshler (1994, Kiruna, EASOE), Deshler et al. (2003) Pueschel et al. (1994), Wilson et al. (1993), Brock et al. (1993) NDACC archive; S. A. Young et al. (1994), Browell et al. (1993) Avdyushin et al. (1993); Nardi et al. (1993), Stevens et al. (1994)
El Chichón	Satellite extinction/AOD 1000 nm (SAM-II) Balloon-borne particle concentration profiles Ground-based lidar	Hamill and Brogniez (SPARC, 2006 & references therein) Hofmann and Rosen (1983, 1987). NDACC archive
Agung	Surface radiation measurements (global dataset gathered in Dyer and Hicks, 1968) Balloon-borne measurements Ground-based lidar, searchlight, and twilight measurements Aircraft measurements	Dyer and Hicks (1965), Pueschel et al. (1972), Moreno and Stock (1964), Flowers and Viebrock (1965) Rosen (1964, 1966, 1968), Pittock (1966) Clemesha et al. (1966), Grams and Fiocco (1967), Kent et al. (1967), Elterman et al. (1969), Volz (1964, 1965, 1970) Mossop (1963, 1964), Friend (1966)