

Sites	Instruments	Lat.	Long.	Elev.	Date	Mass conc.	Reference
Nam Co	HR-AMS	30.77° N	90.9° E	4730	Jun 2015	1.84	This study
Menyuan	ACSM	37.61° N	101.26° E	3925	5 Sep–15 Oct 2013	10.8	Du et al. (2015)
Montsec	ACSM	42.05° N	0.73° E	1570	14 Jul 2011–23 Apr 2012	4.9	Rinaldi et al. (2015)
Jungfrauoch	ToF-ACSM	46.55° N	07.98° E	3580	27 Jul 2012–2 Oct 2013	0.55	Fröhlich et al. (2015)
Mt. Cimone	HR-AMS	44.18° N	10.7° E	2165	Jun–Jul 2012	4.5	Rinaldi et al. (2015)
Mt. Whistler	HR-AMS	50.01° N	122.95° E	2182	Apr–May 2006	1.91	Sun et al. (2009)
					Autumn 2008	7.82	
Puy de Dôme	cToF-AMS	45.77° N	2.95° E	1465	Winter 2008	5.58	Freney et al. (2011)
					Summer 2009	27.594	
Mt. Bachelor	HR-AMS	43.98° S	121.69W	2800	25 Jul–25 Aug 2013	15.1	Zhou et al. (2017)
Sub-Antarctic Bird Island	HR-AMS	54.00° S	38.00° W	ND	Nov–Dec 2010	0.46	Schmale et al. (2013)