

Kasatochi in 2008			Sarychev in 2009		
	SO ₂ mass Gg	Height range		SO ₂ mass Gg	Height range
Present study	677	10–19 km	Present study	768	10–19 km
	518	10–14 km		401	10–14 km
	124	14–18 km		362	14–18 km
	35	18–19 km		5	18–19 km
Höpfner et al. (2015)	898 (±221)	10–22 km	Höpfner et al. (2015)	1474 (±357)	10–22 km
	645 (±127)	10–14 km		888 (±293)	10–14 km
	210 (±86)	14–18 km		542 (±60)	14–18 km
	43 (±8)	18–22 km		44 (±4)	18–22 km
Brühl et al. (2015)	376		Brühl et al. (2015)	562	
Pumphrey et al. (2015)	1350 (±38)	215 hPa	Pumphrey et al. (2015)	571 (±42)	147 hPa
Clarisse et al. (2012)	1600			1160 (±180)	215 hPa
Karagulian et al. (2010)	1700		Clarisse et al. (2012)	900	
Prata et al. (2010)	1200		Haywood et al. (2010)	1200 (±200)	
Kristiansen et al. (2010)	1000	> 10 km	Carn et al. (2016)	1200	
Krotkov et al. (2010)	2200				
Corradini et al. (2010)	900–2700				
Thomas et al. (2011)	1700				
Carn et al. (2016)	2000				