

Publication	Species	P (bars)	T (°C)	Compositional range
Dixon, 1997 (<i>II</i> SiO ₂ simplification)	H ₂ O	201–717	1200	Alkali basalts: 40-49 wt% SiO ₂
	CO ₂	1000–20,000*	1200	
Moore et al., 1998	H ₂ O	0–3000 (author range) 190–6067 (calibration range)	1200	Broad compositional range: subalkaline basalts to rhyolites, alkaline trachybasalts-andesites, foidites, phonolites
Iacono-Marziano et al., 2012	H ₂ O	163–6067	1000–1250	Predominantly mafic compositions: subalkaline and alkaline basalts- andesites
	H ₂ O- CO ₂	100–10,000	1100–1400	
Shishkina et al. 2014	H ₂ O	485–5009	1200–1250	Mafic and intermediate compositions: Subalkaline basalts-basaltic andesites, alkali basanites-phonolites.
	CO ₂	500–5000	1200–1300	Predominantly mafic compositions: subalkaline basalts, alkaline basanites, trachybasalts
Ghiorso and Gualda, 2015	H ₂ O	0–20,000	550-1420	Very broad compositional range: subalkaline picobasalts-rhyolites, wide variety of mafic-silicic alkaline compositions
	CO ₂	0–30,000	1139-140	
Eguchi and Dasgupta, 2018	CO ₂	503–30,000	950-1650	Broad compositional range: subalkaline basalts- andesites-rhyolites, alkaline basanites-trachytes.
Allison et al., 2019	CO ₂	SFVF 4133–6141 Sunset Crater 4071–6098 Erebus 4078–6175 Vesuvius 269–6221 Etna 485–6199 Stromboli 524–6080	1200	Alkali-rich mafic magmas from 6 volcanic fields. Separate model for each composition.