Publication	Species	P (bars)	T (˚C)	Compositional range
Dixon, 1997 (Π SiO_2 simplification)	H_2O	201–717	1200	Alkali basalts: 40-49 wt% SiO_2
	CO_2	1000–20,000*	1200	
Moore et al., 1998	H_2O	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_2O	163–6067	1000–1250	Predominantly mafic compositions: subalkaline and alkaline basalts-andesites
	H_2O-CO_2	100–10,000	1100–1400	
Shishkina et al. 2012	H_2O	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_2O	0–20,000	550-1420	Very broad compositional range: subalkaline picrobasalts-rhyolites, wide variety of mafic-silicic alkaline compositions
	CO_2	0–30,000	1139-140	
Eguchi and Dasgupta	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.