Supplemental Table 5. Coble, M.A., and Mahood, G.A., 2016, Geology of the High Rock caldera complex, northwest Nevada, and implications for intense rhyolitic volcanism associated with flood basalt magmatism and the initiation of the Snake River Plain–Yellowstone trend: Geosphere, v. 12, doi:10.1130/GES01162.1.

Supplemental Table 5: Cumulative volume and eruptive duration for silicic volcanism related to flood basalts and ignimbrite flare-up provinces shown in Figure 28

Key	**Center/Province**	**Volume**		**Duration**		**Approx.Age**	**References**
		(Km^3)	error	(m.y.)	error	(Ma)	
Center	High Rock CC	700	105	1	0.05	16	This study
Center	Yellowstone Plateau VF	6,200	930	2.2	0.1	2	Christiansen (1984)
Center	Toba Caldera Complex	5,200	780	1.2	0.05	1	Chesner and Rose (1991); Chesner (2012)
Center	Bruneau-Jarbidge VC	6,100	915	2	0.4	11	Leeman et al. (2008)
Center	McDermitt VF	1,665	250	1.1	0.1	16	Coble and Mahood (2012); Rytuba and McKee (1984); Castor and Henry (2000); This study
Flare	Sierra Madre Occidental	296,000	44,400	17	1.5	< 46	Brian et al. (2013); McDowell et al. (2012)
Flare	Altiplano-Puna	12,820	1,923	11	0.5	12	Salisbury et al. (2011)
Flare	Chon Aike	235,000	47,000	19	2	175	Pankhurst et al. (1998); (2000); (2011)
Flare	Whitsunday	30,000	6,000	15	1	130	Brian et al. (1997)
Flare	Southern Rocky Mtn VF	17,500	2,625	11.5	1	< 36	Lipman (2015)
Flare	Mogollon-Datil	9,500	1,425	10	1.5	< 36	McIntosh et al. (1992)
Flare	Central Nevada VF	25,000	3,750	13	1	< 36	Best et al. (2013); Henry and John (2013)
Flare	Trans Pecos	40,000	6,000	25	2	43 - 16	Barker, (1977)
Flare	Taupo VF	6,000	900	1.6	0.1	<2	Houghton et al. (1995); Wilson (1995)
Plume	Deccan	5,000	750	1.5	0.5	60	Pankhurst et al. (2011); Duncan and Pyle (1988)
Plume	Karoo	35,000	7,000	3	0.5	180	Pankhurst et al. (2011)
Plume	Yemen	6,275	941	2.5	0.15	30	Ukstins Peate et al. (2005)
Plume	Parana	15,000	3,000	1.5	0.75	130	Milner et al. (1995); Garland et al. (1995)
Plume	Steens & Columbia River	3,900	585	1.5	0.1	16	Coble and Mahood (2012)

Volume error is conservatively estimated to be 15% for Cenozoic provinces, and 20% for Mesozoic and older provinces.
Duration error is conservative based on a survey of the range and quality of published ages
CC = Caldera Complex
VF = Volcanic Field