

Event name	Date of emission	Date of deposition	DC ^a VOLSOL-1	S0	Explore ^b	S1	S2
Pinatubo	1991	1992 ± 1	1.51 (0.08)	– ^c	–	–	1.45
“1965 bomb tests”	1962–1964	1965 ± 1	4.20 ^d	3.67	–	3.37	2.75
Agung	1963	1964 ± 1	3.81 (0.08)	–	–	–	–
“1955 bomb tests”	1952–1954	1955 ± 1	4.60 ^d	4.26	–	4.00	3.36
Krakatau	1883	1885 ± 2	8.81 (0.07)	–	–	–	–
Coseguina	1835	1836 ± 1	11.99 (0.07)	11.34	10.48 (?) ^e	11.31	10.04
Tambora	1815	1816 ± 1	12.91 (0.07)	12.44	10.48 (?) ^e	12.37	10.98
Unknown	?	1809 ± 3	13.33 (0.07)	12.72	–	12.83	11.30
Jorullo-Taal	1754	1758 ± 1	15.99 (0.06)	15.02	–	–	13.72
Serua	1694	1695 ± 1	19.29 (0.06)	18.14	–	18.15	16.48
Gamkonora	1673	1676 ± 3	–	19.12	–	19.39	17.26
Huaynaputina	1600	1601 ± 2	–	–	–	–	20.20
Unknown	?	1646 ± 3	21.92 (0.06)	–	21.65	–	–
Kuwae	1457	1459 ± 3	30.19 (0.05)	–	27.35/27.61 ^f	–	–
Unknown	?	1259 ± 3	–	–	34.94	–	–