

MAYON VOLCANO HISTORICAL ERUPTIONS

	Year/Duration	Eruption Character	Affected Areas/Remarks
1	1616 Feb. 19 - 24	explosive, pyroclastic flow, lava flow, lahar	
2	1766 July 20 - 24 (Oct.20 - 25)	Vulcanian, lava flow, pyroclastic flows, bombs, ashfall; 10-15 Km eruption column (Lahar)	Pyroclastic and lava flows towards east (July 20-27); (Malinao destroyed, major damages to Cagsaua, Guinobatan, Budiao, Polangui, Ligao (Oct.) CASUALTIES: 39)
3	1800 Oct 30 - 31	Vulcanian, lava flow, pyroclastic flows, bombs, ashfall	Cagsaua, Budiao
4	1811 Oct.5 - 6	Vulcanian, lava flow, pyroclastic flows, bombs, ashfall	
5	1814 Feb. 01	Plinian, pyroclastic flows, volcanic lightning, lahar, bomb	Camalig, Cagsaua, Budiao, Guinobatan, half of Albay CASUALTIES: 1200; MOST DESTRUCTIVE ERUPTION
6	1827 Jun. 27 - 1828 Feb.	Vulcanian, pyroclastic flows, bombs, lava flows; 300 m high eruption column	Camalig (lahar)
7	1834 - 1835 May	Vulcanian, pyroclastic flows, ashfall, lahars, bombs	
8	1839	Minor ash eruption	
9	1845 Jan. 21	Vulcanian, ashfall, lava flow (15-30 minutes eruption)	Camalig, Guinobatan, Ligao (ashfall)
10	1846 May 11	Vulcanian, pyroclastic flows, ashfall, lahar	Camalig (12 cm thick ash)
11	1851 May 26 - Jun.	Minor ash eruption	
12	1853 Jul. 7	Vulcanian, ashfall, pyroclastic flow, lahar	Camalig, Guinobatan, Ligao, Oas, Polangui, Malilipot, Bacacay, Albay, Cagsaua CASUALTIES: 34
13	1855 Mar. 22	Minor eruption with incandescent ash and Pele's hair, explosive, lava flow	
14	1857	Probably ash eruption	
15	1858 Jan.	Strombolian, lava flow, lahar; initial lava fountaining lasted until December	With casualties
16	1859 - 1860		
17	1861	Minor ash eruption	
18	1862	Minor ash eruption, lahar	
19	1868 Dec.17	Vulcanian, pyroclastic flows, lahar, bomb, volcanic lightning	

20	1871 Dec. 8 – 1872 Jan	Vulcanian, ashfall, bombs, pyroclastic flows	Albay, Legazpi, Camalig, Guinobatan; Ashfall on the SW CASUALTIES: 3
21	1872 Sept. 5 – 9		
22	1873 Jun. 20	Minor ash eruption	
23	1876 Nov. 26	Minor ash eruption	
24	1881 Jul. 6 – 1882 Aug.	Strombolian, ashfall, lava, pyroclastic flow, lahar (crateral outburst started 21 Nov. 1881)	Camalig and Guinobatan
25	1885 Nov. 21	Lava flow	
26	1886 Jul. 8 – 1887 Mar.	Strombolian, ashfall, lava and lahar	Camalig and Guinobatan
27	1888 Dec. 15	Minor ash eruption	
28	1890 Sept. 10	Vulcanian-Strombolian, ashcloud, lava flow	Libog (lava flow)
29	1892 Feb. 3	Vulcanian, ashfall, pyroclastic flow, bombs, volcanic lightning	Libog and Camalig
30	1893 Oct. 4 – 31	Minor ash, lapilli and bomb eruption, lava flow, lahar	Eastern slopes (lava flow)
31	1895 Jul. 7 – Nov. 26	Ashfall, lava flow, lahar, volcanic lightning	
32	1896 Aug. 31 – Sept. 27	Minor ash and lava eruption	
33	1897 Jun. 4 – Jul. 23	Vulcanian (strong), tephra fall, pyroclastic flow, lava flow, lahar, volcanic lightning	DUE TO PYROCLASTIC FLOWS: seashore of Sto. Domingo and barrios of Sto. Nino, San Isidro, San Roque, San Antonio, Misericordia (all in Sto. Domingo), Ligao, parts of Bigaa, San Fernando and Legazpi; DUE TO LAVA FLOW: Basud River (Sto. Domingo), ENE, Camalig CASUALTIES: 350 (most likely due to pyroclastic flows) Next to 1814 eruption in destructiveness; violent phase lasted 17 hours
34	1900 Mar. 1 - 6	Vulcanian, ashfall, pyroclastic flows, lava flow, lahar	DUE TO LAVA FLOWS: Legazpi and Libog, ASHFALL: Ligao, Guinobatan, Tabaco, Libog and Camalig
35	1902	Minor ash eruption, with lahar (probably due to 1900 deposits)	

36	1928 Jan.	Vulcanian, pyroclastic flow, lava flow, ashfall	San Antonio & Malilipot (pyroclastic flows), San Antonio, Tabaco, Amtic, Ligao (ashfall); Libog (lava flow)
37	1938 June 5	Vulcanian, ashfall, pyroclastic flow, lava flow	Foothill barrios of Legazpi and Sto. Domingo; DUE TO ASHFALL: Guinobatan, Ligao, Camalig, Daraga and Tabaco; DUE TO LAVA FLOWS: Sto. Domingo
38	1939 Aug. 21	Minor explosion, ashfall	
39	1941 Sept. 13	Minor ash/steam eruption	
40	1943	Minor ash/steam eruption	
41	1947 Jan. 8 – Feb.	Vulcanian, ashfall, lava flow, pyroclastic flow	DUE TO LAVA FLOW: Sto. Domingo, Calbayaog, Malilipot; DUE TO PYROCLASTIC FLOW: San Vicente, Malilipot; DUE TO ASHFALL: Masarawag, Guinobatan (ankle-deep ash)
42	1968 Apr. 20 – May 20	Vulcanian, ashfall, pyroclastic flow, lava flow; eruption column of as high as 10 km	DUE TO PYROCLASTIC FLOW: Tinobran, Quirangay, Miisi, Bonga; DUE TO LAVA FLOW: Camalig; DUE TO ASHFALL: Camalig, Guinobatan and Legazpi
43	1978 May 3 – Jul.	Strombolian, ashfall, lava flow (lava emission lasted until July 4)	Camalig (ashfall)
44	1984 Sept. 9 – Oct. 6	Strombolian-Vulcanian, ashfall, pyroclastic flow, lava flow, lahar, 1.7-16 km eruption column	DUE TO PYROCLASTIC FLOW: southeast and east of Mayon, Bonga, Sto. Domingo; DUE TO LAVA FLOW: Camalig; DUE TO ASHFALL: Sto. Domingo, parts of Legazpi
45	1993 Feb. 2 – Apr. 4	Vulcanian-Strombolian, pyroclastic flow, lava flow, lahar, 1-5 km eruption column	DUE TO PYROCLASTIC FLOW: Mabinit, Bonga; DUE TO ASHFALL: Camalig, Sto. Domingo, Legazpi; LAVA FLOW AND LAHAR WERE CONFINED TO GULLIES; CASUALTIES: 77 dead, 5 injured
46	2000 Feb. 24 – Mar. 1	Strombolian-Vulcanian, pyroclastic flow, lava flow, ashfall, 0.5-17 km high eruption column	DUE TO ASHFALL: Guinobatan, Ligao and part of Camalig; LAVA FLOWS AND PYROCALSTIC FLOWS WERE CONFINED TO GULLIES
47	2001 Jun. 1-22, 2001 Jun. 23 –Jul. 4, 2001 Jul. 26 – Aug. 4	Mild eruption, quiet effusion of lava (lava flow) Strombolian-Vulcanian, lava fountaining, pyroclastic flow, 10 km high eruption column	
48	2006 Jul. 14 – Aug. 31	Lava flow; ash explosions – 800m high max.	Lava flow confined to Mabinit Channel;

49	2009 Nov. 11 – 2010 Jan. 2	Lava flow (extent of 500m from the summit); ash explosions – 2km high max.	Lava flow confined to Bonga-Buyuan, Miisi and Lidong gullies
50	2013 May 07	Ash puff	Ash puff 500m drifting WSW registered as E-type earthquake lasting for 2min and 26 secs. Traces of ash in the areas west-northwest of the volcano, affecting Barangays Muladbucad, Guinobatan and Nabonton, Nasisi, Basag and Tambo, Ligao City, Albay, and areas upslope of these barangays. No volcanic earthquake recorded for the past 24-hr.
51	2014 Aug. 12	New lava dome growth 30-50m height. No crater glow.	Very slight inflation in the middle slopes using gps, tilt & leveling data; increased in SO ₂ flux using Novac data beyond 500 t/d; but at baseline levels for volcanic earthquakes and rockfall events and no crater glow for the last four months.