

# The Volcano Explosivity Index (VEI)

VEI	PLUME HEIGHT	VOLUME	CLASSIFICATION ( <a href="#">See Eruption Types</a> )	EXAMPLE
0	<100 m	1000s m <sup>3</sup>	Hawaiian	<a href="#">Kilauea</a>
1	100-1000 m	10,000s m <sup>3</sup>	Hawaiian/Strombolian	<a href="#">Stromboli</a>
2	1-5 km	1,000,000s m <sup>3</sup>	Strombolian/Vulcanian	Galeras (1992)
3	3-15 km	10,000,000 m <sup>3</sup>	Vulcanian	<a href="#">Ruiz (1985)</a>
4	10-25 km	100,000,000s m <sup>3</sup>	Vulcanian/Plinian	Galunggung (1982)
5	>25 km	1 km <sup>3</sup>	Plinian	<a href="#">St. Helens (1980)</a>
6	>25 km	10s km <sup>3</sup>	Plinian/Ultra-Plinian	<a href="#">Krakatau (1883)</a>
7	>25 km	100s km <sup>3</sup>	Ultra-Plinian	<a href="#">Tambora (1815)</a>
8	>25 km	1000s km <sup>3</sup>	Ultra-Plinian	<a href="#">Toba (74 ka)</a>



