

Advisory measures: Avoid flying less than 4000 FT above vertical limits during eruption

Volcano name	SI Volcano name	ICAO code	Lat (Nggmm)	Long (Wggmm)	Height (ASL) meters	Height (ASL) feet	Reasonable Worst Vertical Limits* (ASL) km	Reasonable Worst Vertical Limits* thous. (ASL) Feet	Most likely Vert. Limits (ASL) km	Year of last eruption	Predominant activity	Probable duration: effusive	Probable duration: explosive
Askja	Askja	373060	N6503	W01647	1516	4974	35	115	3-12	1961	Effusive-Explosive	weeks to months	hours to weeks
Bárðarbunga	Bardarbunga	373030	N6438	W01730	2000	6562	25	82	3-12	2014	Effusive-Explosive	weeks to months	hours to weeks
Brennisteinsfjöll	Brennisteinsfjöll	371040	N6357	W02145	610	2001	5	16	1-5	975	Effusive	weeks to months	
Eldey	Eldey	371022	N6344	W02300	70	230	15	49	3-10	1926	Explosive		days to weeks
Esjufjöll	Esjufjöll	374020	N6417	W01635	1745	5725	15	49	3-12	1927	Explosive		hours to weeks
Eyjafjallajökull	Eyjafjallajökull	372020	N6338	W01938	1651	5417	25	82	3-12	2010	Explosive-Effusive	weeks to months	hours to weeks
Fagradalsfjall	Fagradalsfjall	371032	N6353	W02216	385	1263	5	16	1-5	2022	Effusive	weeks to months	
Fremrinámar	Fremrinamar	373070	N6526	W01640	970	3182	5	16	1-5	No eruptions in historical time	Effusive	weeks to months	
Grimsnæs	Grimsnæs	371060	N6403	W02053	200	656	5	16	1-5	No eruptions in historical time	Effusive	weeks to months	
Grímsvötn	Grimsvotn	373010	N6425	W01720	1722	5650	25	82	3-12	2011	Explosive-Effusive	weeks to months	hours to weeks
Heiðarsporðar	Heiðarsporðar	373082	N6535	W01649	490	1608	5	16	1-5	No eruptions in historical time	Effusive	weeks to months	
Hekla	Hekla	372070	N6359	W01940	1490	4888	35	115	10-25	2000	Explosive-Effusive	weeks to months	hours to weeks
Helgrindur	Helgrindur	370020	N6452	W02315	986	3235	5	16	1-5	No eruptions in historical time	Effusive	weeks to months	
Hengill	Hengill	371050	N6405	W02118	803	2635	5	16	1-5	No eruptions in historical time	Effusive	weeks to months	
Hofsjökull	Hofsjökull	371090	N6448	W01854	1795	5889	Unknown	Unknown	unknow	No eruptions in historical time	Effusive	weeks to months	
Hrómundartindur	Hromundartindur	371051	N6404	W02112	550	1804	5	16	1-5	No eruptions in historical time	Effusive	weeks to months	
Katla	Katla	372030	N6338	W01907	1490	4888	35	115	10-25	1918	Explosive-Effusive	weeks to months	hours to weeks
Krafla	Krafla	373080	N6543	W01647	800	2625	15	49	1-5	1984	Effusive	weeks to months	
Krysuvík	Krysuvik	371030	N6355	W02204	360	1181	5	16	1-5	1188	Effusive	weeks to months	
Kverkfjöll	Kverkfjöll	373050	N6439	W01640	1933	6342	25	82	3-12	No eruptions in historical time	Effusive-Explosive	weeks to months	hours to weeks
Langjökull	Hveravellir	371080	N6451	W01947	1435	4708	Unknown	Unknown	unknow	No eruptions in historical time	Effusive	weeks to months	
Ljósufjöll	Ljosufjöll	370030	N6455	W02238	1063	3488	5	16	1-5	950	Effusive	weeks to months	
Prestahnúkur	Prestahnukur	371070	N6436	W02038	1385	4544	5	16	1-5	900	Effusive	weeks to months	
Reykjanes	Reykjanes	371020	N6349	W02243	140	459	15	49	3-10	1240	Effusive-Explosive	weeks to months	days to weeks
Snæfell	Snæfell	374801	N6448	W01534	1833	6014	15	49	3-12	No eruptions in historical time	Effusive-Explosive	weeks to months	hours to weeks
Snæfellsjökull	Snæfellsjökull	370010	N6448	W02347	1446	4744	25	82	3-12	No eruptions in historical time	Explosive-Effusive	weeks to months	hours to weeks
Tindfjallajökull	Tindfjallajökull	372040	N6347	W01934	1464	4803	25	82	3-12	No eruptions in historical time	Explosive-Effusive	weeks to months	hours to weeks
Torfajökull	Torfajökull	372050	N6356	W01906	1190	3904	25	82	3-12	1477	Explosive-Effusive	weeks to months	hours to weeks
Tungnafellsjökull	Tungnafellsjökull	373040	N6445	W01755	1523	4997	Unknown	Unknown	unknow	No eruptions in historical time	Effusive	weeks to months	
Vestmannaeyjar	Vestmannaeyjar	372010	N6325	W02021	283	928	15	49	3-10	1973	Explosive-Effusive	weeks to months	days to weeks
Þeistareykir	Theistareykir	373090	N6553	W01658	540	1772	5	16	1-5	No eruptions in historical time	Effusive	weeks to months	
Þórðarhyrna	Thordarhyrna	373012	N6416	W01737	1650	5413	25	82	3-12	1903	Explosive-Effusive	weeks to months	hours to weeks
Öræfajökull	Oraefajökull	374010	N6400	W01639	2110	6923	35	115	3-12	1727	Explosive		hours to weeks
<i>Beerenberg</i>	<i>Beerenberg</i>	376010	N7105	W00808	2085	6841	25	82	3-15	1985			

Volcanic systems where effusive eruptions dominate are assigned most likely vertical limit between 1-5 km and probable duration of weeks to months.

Volcanic systems where explosive eruptions with local tephra distribution and/or effusive eruptions occur are assigned most likely vertical limit between 3-12 km and probable duration of hours to weeks.

Volcanic systems where explosive eruptions with regional tephra distribution occur are assigned most likely vertical limit between 10-25 km and probable duration of hours to weeks.

Volcanic systems where submarine eruptions may occur are assigned most likely vertical limits between 3-10 km and duration of days to weeks although possible maximum vertical limit reaches 15 km.

* Top maximum height expected at the start of an eruption

Information provided in this document is based on current knowledge and may change.

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