

Green = Quiet
Red/Orange = Explosive

DATA SHEET							
Volcano	Approximate Location		Magma Composition %			Rock Type	
	Latitude (degrees)	Longitude (degrees)	SiO ₂	Al ₂ O ₃	FeO+Fe ₂ O ₃		
Pacific U.S.							
★ 1. Lassen, CA	40 N	121 W	57.3	18.3	6.2	Andesite	
2. Crater Lake, OR	43 N	122 W	55.1	18.0	7.1	Andesite	
3. Mt. Rainier, WA	47 N	122 W	62.2	17.1	5.1	Andesite	
4. Mt. Baker, WA	49 N	122 W	57.4	16.6	8.1	Andesite	
U.S. Interior							
5. Yellowstone Park, WY	45 N	111 W	75.5	13.3	1.9	Rhyolite	
6. Craters of the Moon, ID	43 N	114 W	53.5	14.0	15.2	Andesite	
7. San Francisco Peaks, AZ	35 N	112 W	61.2	17.0	5.7	Andesite	
Central America/West Indies							
8. Paricutin, Mexico	19 N	102 W	55.1	19.0	7.3	Andesite	
★ 9. Popocatepetl, Mexico	19 N	98 W	62.5	16.6	4.9	Andesite	
10. Mt. Pelee, Martinique	15 N	61 W	65.0	17.8	4.5	Andesite	
11. Santa Maria, Guatemala	15 N	92 W	59.4	19.9	5.9	Andesite	
12. Mt. Misery, St. Kitts	17 N	63 W	59.8	18.3	7.3	Andesite	
South America							
13. Cotopaxi, Ecuador	1 S	78 W	56.2	15.3	9.7	Andesite	
14. Misti, Peru	16 S	71 W	60.1	19.0	5.0	Andesite	
Alaska & Aleutian Islands							
★ 15. Katmai, Alaska	58 N	155 W	76.9	12.2	1.4	Rhyolite	
16. Adak, Aleutians	52 N	177 W	60.0	17.0	6.9	Andesite	
17. Umnak Island, Aleutians	53 N	169 W	52.5	15.1	12.8	Andesite	
18. Kamchatka, Russia	57 N	160 E	60.6	16.4	7.9	Andesite	
Japan							
19. Mt. Fuji, Honshu	35 N	139 E	49.3	20.6	11.2	Basalt	
20. Izu-Hakone, Honshu	35 N	139 E	53.3	14.8	13.0	Andesite	
East Indies							
21. Mayon, Philippines	13 N	124 E	53.1	20.0	8.2	Andesite	
★ 22. Krakatoa, Java & Sumatra	6 S	105 E	67.3	15.6	4.3	Rhyolite	
23. Karkar, New Guinea	5 S	146 E	60.1	16.4	9.6	Andesite	
Central Pacific							
24. Mauna Loa, Hawaii	19 N	156 W	49.6	13.2	11.9	Basalt	
25. Galapagos Islands	1 S	91 W	48.4	15.4	11.8	Basalt	
★ 26. Mariana Islands	16 N	145 E	51.2	17.3	10.9	Basalt	
South Pacific							
27. Auckland, New Zealand	38 S	176 E	49.3	15.6	11.9	Basalt	
28. Tahiti	18 S	149 W	44.3	14.3	12.4	Basalt	
29. Samoa	13 S	172 W	48.4	13.3	12.3	Basalt	
North Atlantic							
30. Surtsey, Iceland	63 N	20 W	50.8	13.6	12.5	Basalt	
31. Mid-Ocean Ridge	60 N	18 W	48.2	16.5	11.7	Basalt	
Africa							
★ 32. Kilimanjaro, Tanzania	3 S	37 E	45.6	10.3	12.6	Basalt	