

## THE MOUNTAINS OF MEXICO

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Prominence: Elev. difference between a peak and the lowest contour that encircles it and no higher summit.

PEAK	PEAK MAP & LAT LONG	PROM. FT.	ELEV. FT.	SADDLE
Volcan Pico de Orizaba	E14B46 19:02 97:16	?16,048+ 62	?18,410	54:16 122:39 or 60:48 136:28
Volcan Popocatepetl	E14B42 19:01 98:38	9,908+ 131	17,716+ 66	19:38 97:13 or 19:09 97:46
Nevado de Colima	E13B25 19:34 103:37	8,858+ 131	13,976+ 66	19:50/40 103:30
Vol. Nevado de Toluca	E14A47 19:06 99:46	7,251+ 98	15,354+ 66	19:06 98:47
Cerro Tlotepec, 2 areas	E14C36 17:28 100:08	7,086+ 131	11,614+ 66	17:37 99:33
C. el Nacimiento, 2 ar.	E14D89 16:11 96:15	6,955+ 131	12,139+ 66	16:23 96:35
or C. Nube Flan, 2 ar.	E14D89 16:13 96:11		12,139+ 66	
C. Picacho del Diablo	H11B55 30:59 115:22	6,955+ 131	10,170+ 66	31:20 115:34
Cerro las Conchas	E13B67 18:43 102:58	6,365+ 131	9,449+ 66	19:06 103:04
Malinche <sup>1</sup>	E14B43 19:14 98:02	6,299+ 131	?14,501+ 66	19:25 97:59
HP Sierra la Laguna	F12B24 23:32 109:57	6,234+ 131	6,824+ 66	23:47 110:18
HP Sierra la Madera	G13B48 27:02 102:23	6,201+ 98	9,908 +66	26:28 103:49
Cerro Tia Chena	G14A85 26:07 100:33	6,135+ 98	8,596+ 66	26:08 100:41
Cerro la Joya	F14C39 21:26 99:08	6,102+ 131	9,580+ 66	21:11 99:19
Cerro San Rafael	G14C35 25:22 100:33	6,069+ 98	12,139+ 66	24:56 101:20
or Cerro el Morro	G14C45 25:12 100:22		12,139+ 66	
Cerro Tancitaro	E13B39 19:25 102:19	5,446+ 131	12,598+ 66	19:39 100:59
Picacho San Onofre	F14A17 23:48 99:51	5,381+ 131	11,614+ 66	24:02 99:58
Cerro el Centinela	G13D46 25:08 103:14	5,381+ 131	10,236+ 66	25:04 103:04
2 km. W of el Aguacate	E15C61 16:35 95:48	5,381+ 131	9,252+ 66	16:33 95:53
Vol. las Tres Virgenes, 2 ar.	G12A35 27:28 112:35	5,282+ 98	6,365+ 66	29:01 113:51
Sierra de Santa Martha <sup>2</sup>	E15A74 18:21 94:51	5,282+ 98	5,512+ 66	17:40 95:05 or 17:46 95:02
Cerro las Capillas	E13B23 19:33 104:09	5,184+ 131	9,449+ 66	19:45 104:28
Picachos el Fraile	G14C15 25:52 100:37	5,184+ 131	7,808+ 66	25:50 100:40
1 km. S of C. Zempoaltepetl	E14D49 17:08 96:01	5,118+ 197	11,155+ 131	18:18 97:38
Volcan Iztaccihuatl	E14B42 19:11 98:38	4,987+ 131	17,126+ 66	19:05 98:39
Volcan de Tequila, 3 ar.	F13D54 20:47 103:51	4,987+ 98	9,580+ 66	20:43/45 103:41
Sierra el Cerro Azul	E15C55 16:46 94:27	4,921+ 131	7,546+ 66	16:21 93:52
Sierra Gomas	G14A75 26.3065 100.4663	4,921+ 131	7,283+ 66	26:18 100:33
Cerros Santa Elena	E13B68 18:40 102:30	4,856+ 131	7,808+ 66	18:44 102:46
Cerro el Hongo, 6 ar.	G14C69 24:34 99:04	4,856+ 98	5,905+ 66	24:38 99:18
HP Sierra San Marcos, 3 ar.	G14A71 26:25 101:42	4,757+ 98	8,596+ 66	25:45 101:46 or 26:14 101:39
Cerro el Zamorano	F14C56 20:56 100:11	4,724+ 98	11,023+ 66	20:31 100:13
Cerro del Aguila <sup>3</sup>	E14D45 17:08 97:40	4,659+ 131	11,023+ 66	17:20 96:57
1 km. NE of Cerro Yatin	E14D48 17:09 96:25	4,659+ 131	11,023+ 66	17:00 96:08 or 17:00 96:11
BM San Andres	E14A15 19:48 100:36	4,593+ 66	~11,811	19:43 100:29
Cerro el Potosi <sup>4</sup>	G14C57 24:52 100:14	4,528+ 131	12,139+ 66	25:10 100:27
HP Sierra el Carmen	H13D48 29:01 102:37	4,528+ 131	8,924+ 66	28:04 102:42
Cerro la Sandia	H12C72 28:25 113:26	4,528+ 131	5,905+ 66	27:33 112:47
HP Sierra la Giganta	G12A88 26:06 111:35	4,528+ 131	5,512+ 66	26:24 111:43
Cerro Gordo	F13 B41 23:12 104:57	4,462+ 131	10,958+ 66	24:38/41 104:39 or 24:26 104:03
Cerro Tzontehuitz	E15D52 16:49 92:35	4,462+ 98		
		4,462+ 131	9,514+ 66	16:04 91:45

1 The Malinche 1:50K map is not in the library. A xerox shows at least 4420+ (20) meters elevation.

2 These two are tied. Assume Volcan San Martin (prom. 4,199+) is lower, but prominences get switched if it is higher.

3 It is possible (roughly 1 in 4 chance) that Aguila and NE of Cerro Yatin will swap key saddles.

4 We assume Cerro el Potosi is lower than either Cerro San Rafael or Cerro el Morro to the north.

THE MOUNTAINS OF MEXICO - peaks 41 to 78 - work incomplete after peak number 50

PEAK	PEAK MAP & LAT LONG	PROM. FT.	ELEV. FT.	SADDLE
Cerro el Carrizal	G14A55 26:46 100:35	4,462+ 98	6,299+ 66	26:37 100:45
Cerro Viejo	F13D75 20:22 103:26	4,429+ 66	9,711+ 33	20:18 103:28
Cerro Los Algodones	G13C12 25:48 107:39	4,396+ 131	7,546+ 66	25:39 107:20
HP Sierra la Concordia	G14C42 25:11 101:23	4,396+ 98	11,286+ 33	25:08 101:07
C. Cofre de Perote, 2 ar.	E14B36 19:30 97:09	4,331+ 131	13,779+ 66	19:25 97:12
Cerro Cavahlna	E15D42 17:10 92:25	4,265+ 131	8,136+ 66	17:01 92:15
Cerro Alto	F13D31 21:27 104:58	4,265+ 131	7,349+ 66	21:22 104:51
HP Sierra las Mitras	G14C25 25:43 100:26	4,265+ 131	6,758+ 66	25:44 100:31
HP Sierra Alamos	G12B57 26:58 108:59	4,265+ 131	5,774+ 66	27:04 108:58
C. el Espolon (tiny area)	F14C58 20:47 99:34	4,265+ 98	10,695+ 66	20:44 100:02
(End of top 50)				
(Incomplete below )				
HP Isla Guadalupe	H11C46 29:06 118:19	4,265+ 66	4,265+ 66	Sea Level
C. Pata de Gallo	G14A44 27:01 100:54	4,232+ 66	6,332+ 33	26:53 100:54
Cerro Tres Cruces, 2 ar.	E14D68 16:37 96:36	4,199+ 131	9,842+ 66	16:45 96:34
HP Sierra el Pino	H13D76 28:15 103:04	4,199+ 131	8,727+ 66	28:02 102:52
Volcan San Martin <sup>2</sup>	E15A63 18:33 95:12	4,199+ 131	5,512+ 66	18:27 95:01
HP S. la Gloria, 2 ar.	G14A53 26:51 101:15	4,167+ 98	7,152+ 66	26:35 101:18
Cerro Torreon (tiny area)	F13D71 20:21 104:59	4,134+ 131	9,055+ 66	20:13 104:46
Cerro Juanacata	F13D42 21:11 104:20	4,134+ 131	8,333+ 66	21:02 104:15
HP Sierra la Rata	G14A43 27:03 101:05	4,101+ 98	6,004+ 33	27:00 101:00
Cerro Volcan Prieto	E14D17 17:48 96:50	4,068+ 262	10,499+ 131	17:44 96:39
Cerro la Pingüica	F14C47 21:10 99:42	4,068+ 131	10,367+ 66	20:18 100:19
Volcan Sangangüey	F13D31 21:27 104:44	4,068+ 131	7,677+ 66	21:24 104:41
Cerro los Pelones	G14C62 24:39 101:28	4,068+ 98	10,433+ 66	24:08 101:33
HP S. el Astillero, 2 ar.	G14C63 24:36 101:07	4,035+ 98	10,499+ 66	24:07 101:17
C. la Cruz del Marquez	E14A49 19:12 99:15	4,035+ 66	12,894+ 33	19:04 99:36
HP Sierra los Organos	G13B66 26:41 103:02	4,035+ 66	8,005+ 33	26:54 102:48
HP Sierra la Palmita, 3 ar.	G12A55 26:52 112:27	4,003+ 131	5,709+ 66	27:24 112:33
Cerro Grande	F14A24 23:40 100:53	4,003+ 98	10,433+ 66	23:19 100:54
Cerro la Nieve	E14A32 19:27 101:25	3,937+ 131	11,286+ 66	19:29 101:44
Cerro Tres Picos	E15C88 16:12 93:37	3,937+ 131	8,202+ 66	15:53 93:17
Cerro Jocotitlan	E14A27 19:44 99:45	3,937+ 66	12,828+ 33	19:46 99:37
HP Isla Cedros	H11-12 28:08 115:13	3,937	3,937	Sea Level
C. Grande de la Ascension	G14C77 24:16 99:57	3,871+ 131	10,499+ 66	24:22 99:59
C. la India (la Bufa)	G13D14 25:47 103:48	3,740+ 131	8,202+ 66	25:43 103:51
W of la Paz del Rosario	D15B33 15:27 92:19	3,674+ 131	10,105+ 66	15:20 92:17
Vol. Evermann, Is. Socorro	E12B61 18:47 110:59	3,412+ 66	3,412+ 66	Sea level
Volcan Tacana, 3 ar. <sup>5</sup>	D15B43 15:08 92:07	3,346+ 131	13,386+ 66	15:05 91:52
2 km. S of C. Ventanilla	F13B78 22:16 102:36	3,314+ 66	10,006+ 33	21:31 100:45

5 The 10,000'- (500) saddle about 2 km. NE of Volcan Tacana still needs to be checked.

