

ARIZONA PROMINENCE CONFLUENCE

The most prominent peaks in the one degree rectangles that cover Arizona.
Andy Martin <oldadit@iname.com>, 2007.

LAT. LONG.	PEAK	PROMINENCE	SADDLE	PEAK LOCATION
31 -114	<i>Mex. Sierra el Pinacate</i>	3,150+131	787- 66	31.773 -113.499
31 -113	<i>Mex. HP Sierra Cubabi</i>	2,559+131	1,772- 66	31.728 -112.828
31 -112	Baboquivari Peak	4,194+ 20	3,540- 20	31.7710 -111.5959
31 -111	Miller Peak	5,006+ 10	4,460- 10	31.3927 -110.2929
31 -110	Chiricahua Peak	5,139+ 20	4,620- 20	31.8457 -109.2909
32 -115	Sheep Mountain	2,326+ 10	830- 10	32.5330 -114.2343
32 -114	HP Mohawk Mountains	2,140+ 5	635- 5	32.5896 -113.6477
32 -113	Mount Ajo	2,698+ 10	2,110- 10	32.0267 -112.6905
32 -112	Gu Achi Peak	2,636+ 20	1,920- 20	32.3476 -111.8763
32 -111	Mount Lemmon	5,157+ 40	4,000- 40	32.4429 -110.7884
32 -110	Mount Graham	6,320+ 40	4,400- 40	32.7017 -109.8714
33 -115	Signal Peak	3,477+ 20	1,400- 20	33.3592 -114.0829
33 -114	Harquahala Mountain	3,461+ 20	2,220- 20	33.8118 -113.3469
33 -113	HP Sierra Estrella Mtns	3,212+ 10	1,300- 10	33.2734 -112.2807
33 -112	Browns Peak	3,297+ 40	4,360- 40	33.6842 -111.3256
33 -111	Pinal Peak	4,073+ 25	3,775- 25	33.2823 -110.8212
33 -110	2,000' NNW Baldy Peak	4,720+ 50	6,680- 10	33.911 -109.565
34 -115	Crossman Peak	3,120+ 20	1,980- 20	34.5488 -114.1885
34 -114	Smith Peak	2,792+ 10	2,450- 10	34.0650 -113.3557
34 -113	Mount Union ¹	2,939+ 20	5,040- 20	34.4149 -112.4044
34 -112	Mazatzal Peak	3,943+ 40	3,960- 40	34.0625 -111.4615
34 -111	East Sunset Mountain	960+ 40	5,880- 20	34.8409 -110.8991
34 -110	Greens Peak	993+ 20	9,140- 20	34.1118 -109.5744
35 -115	Mount Tipton	3,628+ 20	3,520- 20	35.5388 -114.1927
35 -114	Hualapai Peak	4,437+ 20	3,980- 20	35.0750 -113.8978
35 -113	Bill Williams Mtn.	2,296+ 20	6,960- 20	35.1998 -112.2046
35 -112	Humphreys Peak	6,039	6,594	35.3463 -111.6779
35 -111	Montezumas Chair	949+ 10	5,740- 10	35.4444 -110.5087
35 -110	2 areas, Balakai Mesa ² or BM Fluted Rock	1,040+ 40 1,044+ 20	6,400- 20 7,260- 20	35.855 -109.836 35.8861 -109.2492
36 -115	<i>NV Mormon Peak</i>	<i>4,014+ 40</i>	<i>3,400- 40</i>	<i>36.9740 -114.5006</i>
36 -114	Mount Trumbull	2,969+ 10	5,060- 10	36.4100 -113.1384
36 -113	Kaibab Plateau	3,580+ 60	5,620- 20	36.3957 -112.1506
36 -112	Vishnu Temple	1,813+ 40	5,720- 40	36.0888 -111.9356
36 -111	HP Black Mesa	1,808+ 20	6,360- 20	36.6513 -110.2629
36 -110	Roof Butte	3,140+ 60	6,660- 20	36.4602 -109.0930

Out of state peaks are shown in *italics*.

¹ Though unlikely, 2,900+ 60 Woodchute Mountain could exceed Union in prominence.

² These are likely the HP of Balakai Mesa, but another area on the Mesa lies north of 36 degrees.