List of highest mountains

From Wikipedia, the free encyclopedia

The following is a **list of the world's 100 highest mountains**, all of which are located in Asia. Only those summits are included that, by an objective measure, may be considered individual mountains as opposed to subsidiary peaks.

Considerations

The dividing line between a mountain with multiple peaks and separate mountains is not always clear (see <u>Highest unclimbed mountain</u>). A popular and intuitive way to distinguish mountains from subsidiary peaks is by their height above the highest saddle connecting it to a higher summit, a measure called <u>topographic prominence</u> or re-ascent (the higher summit is called the "parent peak"). A common definition of a mountain is a summit with 300 m prominence (1,000 ft; also 10 traditional rope lengths). Alternatively, a relative prominence (prominence/height) is used (usually 7-8%) to reflect that in higher mountain ranges everything is on a larger scale. The table below lists the highest 100 summits with at least 500 m prominence, approximating a 7% relative prominence. A drawback of a prominence-based list is that it may exclude well-known or spectacular mountains that happen to be connected via a high ridge to a taller summit, like the <u>Eiger</u> or <u>Nuptse</u>. A few such peaks and mountains with nearly sufficient prominence are included but not numbered in the list.

It is very unlikely that all the heights given are correct to the nearest metre; indeed, problems of definition of sea level can arise when a mountain is remote from the sea. Different sources often differ by many metres, and the heights given below may well differ from those elsewhere in Wikipedia. As an extreme example, <u>Ulugh Muztagh</u> on the north <u>Tibetan Plateau</u> is often listed as 7,723-7,754 m, but appears to be only 6,973-6,987 m. Many mountains in the <u>Karakoram</u> differ by >100 m on different maps, while even extremely thorough current measurements of <u>Mount Everest</u> range from 8,844 to 8,850 m. These discrepancies serve to emphasise the uncertainties in the listed heights.

Though some parts of the world, especially the most mountainous parts, have never been thoroughly mapped, it is unlikely that any mountains this high have been overlooked, also because satellites can be used to measure altitudes of otherwise inaccessible places. Still, heights and/or prominences may be revised, so that the order of the list may change and even "new" mountains could enter the list over time. To be safe, the list has been extended to include all 7,200m+ peaks.

Geographical distribution

Most mountains in the list are located in the <u>Himalaya</u> and <u>Karakoram</u> ranges, in the border regions of <u>India</u>, <u>China</u>, <u>Pakistan</u> and <u>Nepal</u>. In fact, all 7,000 m peaks in the world are located in Central Asia, in a rectangle edged by <u>Noshaq</u> (7,492 m) on the <u>Afghanistan-Pakistan</u> border in the West, <u>Peak Pobeda</u> (Jengish Chokusu, Tomur Feng) (7,439 m) on the <u>Kyrgyzstan</u> - <u>Sinkiang</u> border to the North, <u>Gongga Shan</u> (Minya Konka) (7,556 m) in <u>Sichuan</u> to the East, and <u>Kabru</u> (7,412 m) on the <u>Sikkim</u> - <u>Nepal</u> border to the South.

The locations of the highest mountains are shown on the composite satellite image of High Asia below. The numbers refer to the ranking in the list. For clarity, lower peaks with labels overlapping higher peaks are left out of the main image. The boxed regions are those with the highest density of summits and are enlarged in two separate images to show all peaks.

Rank	Mountain	Height (m) ^[1]	Height (ft)	Range	Region ^[2]	Prominence (m) ^[4]
1	Mount Everest	8,848 ^[7]	29,028	<u>Khumbu</u> Himalaya	<u>Nepal</u> / <u>Tibet</u>	8,848
2	<u>K2</u>	8,611	28,251	<u>Baltoro</u> Karakoram	<u>Pakistan</u> / <u>Sinkiang</u>	4,017
3	Kangchenjunga	8,586	28,169	<u>Kangchenjunga</u> <u>Himalaya</u>	<u>Nepal</u> / <u>India</u>	3,922
4	Lhotse	8,516	27,940	<u>Khumbu</u> <u>Himalaya</u>	<u>Nepal</u> / <u>Tibet</u>	610
5	<u>Makalu</u>	8,485	27,838	<u>Khumbu</u> <u>Himalaya</u>	<u>Nepal</u> / <u>Tibet</u>	2,386
6	<u>Cho Oyu</u>	8,188	26,864	<u>Khumbu</u> <u>Himalaya</u>	<u>Nepal</u> / <u>Tibet</u>	2,340
7	<u>Dhaulagiri</u>	8,167	26,795	<u>Dhaulagiri</u> <u>Himalaya</u>	<u>Nepal</u>	3,357
8	Manaslu	8,163	26,781	<u>Manaslu</u> Himalaya	<u>Nepal</u>	3,092
9	<u>Nanga Parbat</u>	8,125	26,657	<u>Nanga Parbat</u> <u>Himalaya</u>	<u>Kashmir</u> (<u>Pakistan</u>)	4,608
10	Annapurna I	8,091	26,545	<u>Annapurna</u> <u>Himalaya</u>	<u>Nepal</u>	2,984
11	Gasherbrum I	8,080	26,509	Baltoro	<u>Pakistan</u> /	2,155

The list

				Karakoram	<u>Sinkiang</u>	
12	Broad Peak	8,051	26,414	<u>Baltoro</u> <u>Karakoram</u>	Pakistan / Sinkiang	1,701
13	Gasherbrum II	8,034	26,362	<u>Baltoro</u> <u>Karakoram</u>	Pakistan / Sinkiang	1,523
14	<u>Shishapangma</u>	8,027	26,335	<u>Langtang</u> <u>Himalaya</u>	<u>Tibet</u>	2,897
15	Gyachung Kang	7,952	26,089	<u>Khumbu</u> <u>Himalaya</u>	<u>Nepal</u> / <u>Tibet</u>	700
	Gasherbrum III	7,946	26,070	<u>Baltoro</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	355
16	<u>Annapurna II</u>	7,937	26,040	<u>Annapurna</u> <u>Himalaya</u>	<u>Nepal</u>	2,437
17	Gasherbrum IV	7,932	26,024	<u>Baltoro</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	725
18	Himalchuli	7,893	25,896	<u>Manaslu</u> <u>Himalaya</u>	<u>Nepal</u>	1,633
19	<u>Distaghil Sar</u>	7,884	25,866	<u>Hispar</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	2,525
20	Ngadi Chuli	7,871	25,823	<u>Manaslu</u> <u>Himalaya</u>	<u>Nepal</u>	1,020
	<u>Nuptse</u>	7,864	25,801	<u>Khumbu</u> <u>Himalaya</u>	<u>Nepal</u>	319
21	<u>Khunyang</u> <u>Chhish</u>	7,823	25,666	<u>Hispar</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	1,765
22	Masherbrum	7,821	25,659	<u>Masherbrum</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	2,457
23	Nanda Devi	7,816	25,643	<u>Kumaon</u> Himalaya	<u>India</u>	3,139
24	Chomo Lonzo	7,804	25,604	<u>Khumbu</u> <u>Himalaya</u>	<u>Tibet</u>	590
25	Batura Sar	7,795	25,574	<u>Batura</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	3,118
26	<u>Kanjut Sar</u>	7,790	25,558	<u>Hispar</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	1,690

27	<u>Rakaposhi</u>	7,788	25,551	<u>Rakaposhi</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	2,818
28	Namcha Barwa	7,782	25,531	<u>Assam</u> Himalaya	<u>Tibet</u>	4,106
29	<u>Kamet</u>	7,756	25,446	<u>Garhwal</u> <u>Himalaya</u>	<u>India</u>	2,825
30	<u>Dhaulagiri II</u>	7,751	25,430	<u>Dhaulagiri</u> Himalaya	<u>Nepal</u>	2,396
31	Saltoro Kangri	7,742	25,400	<u>Saltoro</u> <u>Karakoram</u>	<u>Kashmir</u>	2,160
32	<u>Jannu</u>	7,711	25,299	<u>Kangchenjunga</u> <u>Himalaya</u>	<u>Nepal</u>	1,036
33	Tirich Mir	7,708	25,289	<u>Hindu Kush</u>	<u>Pakistan</u>	3,910
	Molamenqing	7,703	25,272	<u>Langtang</u> Himalaya	<u>Tibet</u>	430
34	<u>Gurla Mandhata</u>	7,694	25,243	<u>Nalakankar</u> Himalaya	<u>Tibet</u>	2,788
35	<u>Saser Kangri</u> I	7,672	25,171	<u>Saser</u> Karakoram	<u>Kashmir</u> (<u>India</u>)	2,304
36	<u>Chogolisa</u>	7,665	25,148	<u>Masherbrum</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	1,624
	<u>Dhaulagiri IV</u>	7,661	25,135	<u>Dhaulagiri</u> Himalaya	<u>Nepal</u>	469
37	<u>Kongur Tagh</u>	7,649	25,095	<u>Kongur Shan</u> <u>Kunlun</u>	<u>Sinkiang</u>	3,585
	<u>Dhaulagiri V</u>	7,618	24,993	<u>Dhaulagiri</u> <u>Himalaya</u>	<u>Nepal</u>	340
38	Shispare	7,611	24,970	<u>Batura</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	1,240
39	Kongur Tiube	7,530	24,705	<u>Kongur Shan</u> <u>Kunlun</u>	Sinkiang	830
40	<u>Trivor</u>	7,577	24,859	<u>Hispar</u> Karakoram	<u>Kashmir</u> (<u>Pakistan</u>)	1,000
41	<u>Gangkhar</u> <u>Puensum</u>	7,570	24,836	<u>Kula Kangri</u> <u>Himalaya</u>	<u>Bhutan</u> / <u>Tibet</u>	2,995

42	Minya Konka	7,556	24,790	Daxue Shan	Szechuan	3,642
43	Annapurna III	7,555	24,787	<u>Annapurna</u> Himalaya	<u>Nepal</u>	703
44	Muztagh Ata	7,546	24,757	<u>Muztagata</u> <u>Kunlun</u>	<u>Sinkiang</u>	2,702
45	<u>Skyang Kangri</u>	7,545	24,754	<u>Baltoro</u> <u>Karakoram</u>	<u>Pakistan</u> / <u>Sinkiang</u>	1,060
46	<u>Changtse</u>	7,543	24,747	<u>Khumbu</u> Himalaya	<u>Tibet</u>	520
47	<u>Kula Kangri</u>	7,538	24,731	<u>Kula Kangri</u> <u>Himalaya</u>	<u>Tibet</u>	1,650
48	<u>Mamostong</u> <u>Kangri</u>	7,516	24,659	<u>Rimo</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>India</u>)	1,803
49	<u>Saser Kangri</u> II E	7,513	24,649	<u>Saser</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>India</u>)	1,450
50	<u>Ismail Samani</u> <u>Peak</u>	7,495	24,590	<u>Pamir</u> (<u>Akademiya</u> Nauk Range)	<u>Tadjikistan</u>	3,402
51	<u>Saser Kangri</u> III	7,495	24,590	<u>Saser</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>India</u>)	850
52	<u>Noshaq</u>	7,492	24,580	<u>Hindu Kush</u>	<u>Afghanistan</u> / <u>Pakistan</u>	2,024
53	Pumari Chhish	7,492	24,580	<u>Hispar</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	884
54	Pasu Sar	7,476	24,528	<u>Batura</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	645
55	<u>Yukshin Garden</u> <u>Sar</u>	7,469	24,505	<u>Hispar</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	1,313
56	<u>Teram Kangri I</u>	7,462	24,482	<u>Siachen</u> <u>Karakoram</u>	<u>Kashmir</u>	1,702
57	Jongsong Peak	7,462	24,482	Kangchenjunga Himalaya	<u>Nepal</u> / <u>Tibet</u> / <u>India</u>	1,298
58	Malubiting	7,458	24,469	<u>Rakaposhi</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	2,193
59	Gangapurna	7,455	24,459	<u>Annapurna</u>	<u>Nepal</u>	563

				<u>Himalaya</u>		
60	Peak Pobeda	7,439	24,406	Tien Shan	<u>Kyrgyzstan</u> / <u>Sinkiang</u>	4,148
61	<u>K12</u>	7,428	24,370	<u>Saltoro</u> <u>Karakoram</u>	<u>Kashmir</u>	1,978
62	<u>Yangra</u> (Ganesh I)	7,422	24,350	<u>Ganesh</u> <u>Himalaya</u>	<u>Nepal</u> / <u>Tibet</u>	2,352
63	<u>Sia Kangri</u>	7,422	24,350	<u>Siachen</u> <u>Karakoram</u>	<u>Kashmir</u>	640
64	<u>Momhil Sar</u>	7,414	24,324	<u>Hispar</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	990
65	<u>Kabru</u> N	7,412	24,318	<u>Kangchenjunga</u> <u>Himalaya</u>	<u>Nepal</u> / <u>India</u>	780
66	<u>Skil Brum</u>	7,410	24,311	<u>Baltoro</u> <u>Karakoram</u>	<u>Pakistan</u> / <u>Sinkiang</u>	1,152
67	<u>Haramosh</u>	7,409	24,308	<u>Rakaposhi</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	2,277
68	Istor-o-Nal	7,403	24,288	<u>Hindu Kush</u>	Pakistan	1,025
69	<u>Ghent Kangri</u>	7,401	24,281	<u>Saltoro</u> <u>Karakoram</u>	<u>Kashmir</u>	1,493
70	<u>Ultar Sar</u>	7,388	24,239	<u>Batura</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	700
71	<u>Rimo I</u>	7,385	24,229	<u>Rimo</u> <u>Karakoram</u>	<u>Kashmir</u>	1,438
72	Churen Himal	7,385	24,229	<u>Dhaulagiri</u> <u>Himalaya</u>	<u>Nepal</u>	600
73	<u>Teram Kangri III</u>	7,382	24,219	<u>Siachen</u> Karakoram	<u>Kashmir</u>	500+
74	<u>Sherpi Kangri</u>	7,380	24,213	<u>Saltoro</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	900
75	Labuche Kang	7,367	24,170	<u>Labuche</u> <u>Himalaya</u>	<u>Tibet</u>	1,957
76	Kirat Chuli	7,362	24,153	<u>Kangchenjunga</u> <u>Himalaya</u>	<u>Nepal</u> / <u>India</u>	1,168
	<u>Abi Gamin</u>	7,355	24,131	<u>Garhwal</u>	India /	217

				<u>Himalaya</u>	<u>Tibet</u>	
77	Nangpai Gosum	7,350	24,114	<u>Khumbu</u> Himalaya	<u>Nepal</u> / <u>Tibet</u>	500
	Gimmigela (The Twins)	7,350	24,114	<u>Kangchenjunga</u> <u>Himalaya</u>	<u>Nepal</u> / <u>India</u>	432
78	<u>Saraghrar</u>	7,349	24,111	<u>Hindu Kush</u>	<u>Pakistan</u>	1,979
79	<u>Chamlang</u>	7,321	24,019	<u>Khumbu</u> <u>Himalaya</u>	<u>Nepal</u>	1,240
80	Chomolhari ^[10]	7,315	24,000	<u>Chomolhari</u> <u>Himalaya</u>	<u>Bhutan</u> / <u>Tibet</u>	2,065
81	<u>Chongtar</u>	7,315	23,999	<u>Baltoro</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Sinkiang</u>)	1,300
82	Baltoro Kangri	7,312	23,990	<u>Masherbrum</u> Karakoram	<u>Kashmir</u> (<u>Pakistan</u>)	1,040
83	Siguang Ri	7,309	23,980	<u>Khumbu</u> Himalaya	<u>Tibet</u>	650
84	The Crown	7,295	23,934	<u>Yengisogat</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Sinkiang</u>)	1,919
85	<u>Gyala Peri</u>	7,294	23,930	<u>Assam</u> Himalaya	<u>Tibet</u>	2,942
86	Porong Ri	7,292	23,924	<u>Langtang</u> Himalaya	<u>Tibet</u>	520
87	Baintha Brakk (The Ogre)	7,285	23,901	<u>Panmah</u> Karakoram	<u>Kashmir</u> (<u>Pakistan</u>)	1,891
88	Yutmaru Sar	7,283	23,894	<u>Hispar</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	620
89	<u>Baltistan Pk</u>	7,282	23,891	<u>Masherbrum</u> Karakoram	<u>Kashmir</u> (<u>Pakistan</u>)	1,962
90	Kangpenqing	7,281	23,888	<mark>Baiku</mark> Himalaya	<u>Tibet</u>	1,340
91	Muztagh Tower	7,276	23,871	<u>Baltoro</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	1,710
92	Mana Peak	7,272	23,858	<u>Garhwal</u> <u>Himalaya</u>	<u>India</u>	730
	Dhaulagiri VI	7,268	23,845	<u>Dhaulagiri</u>	<u>Nepal</u>	485

				<u>Himalaya</u>		
93	<u>Diran</u>	7,266	23,839	<u>Rakaposhi</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	1,325
93a	Labuche Kang III / East ^[11]	7,250	23,786	<u>Labuche</u> <u>Himalaya</u>	<u>Tibet</u>	570
94	Putha Hiunchuli	7,246	23,773	<u>Dhaulagiri</u> <u>Himalaya</u>	<u>Nepal</u>	1,151
95	<u>Apsarasas</u>	7,245	23,770	<u>Siachen</u> <u>Karakoram</u>	<u>Kashmir</u>	635
96	<u>Mukut Parbat</u>	7,242	23,760	<u>Garhwal</u> <u>Himalaya</u>	<u>India</u> / <u>Tibet</u>	840
97	<u>Rimo III</u>	7,233	23,730	<u>Rimo</u> Karakoram	<u>Kashmir</u>	615
98	Langtang Lirung	7,227	23,711	<u>Langtang</u> <u>Himalaya</u>	<u>Nepal</u>	1,525
99	<u>Karjiang</u>	7,221	23,691	<u>Kula Kangri</u> <u>Himalaya</u>	<u>Tibet</u>	880
100	<u>Annapurna</u> <u>Dakshin</u>	7,219	23,684	<u>Annapurna</u> Himalaya	<u>Nepal</u>	775
101	<u>Khartaphu</u>	7,213	23,665	<u>Khumbu</u> <u>Himalaya</u>	<u>Tibet</u>	712
102	Tongshanjiabu ^[12]	7,207	23,645	<u>Lunana</u> Himalaya	Bhutan (/ <u>Tibet</u>)	1,757
103	<u>Singhi Kangri</u>	7,202	23,629	<u>Siachen</u> <u>Karakoram</u>	<u>Kashmir</u>	800
104	Norin Kang	7,206	23,642	<u>Nagarze</u> <u>Himalaya</u>	<u>Tibet</u>	2,160
105	Langtang Ri	7,205	23,638	<u>Langtang</u> Himalaya	<u>Nepal</u> / <u>Tibet</u>	650
106	Kangphu Kang	7,204	23,635	<u>Lunana</u> Himalaya	Bhutan (/ <u>Tibet</u>)	1,200
107	Lupghar Sar	7,200	23,622	<u>Hispar</u> <u>Karakoram</u>	<u>Kashmir</u> (<u>Pakistan</u>)	730

Notes

- A For Nepal, the heights indicated on the Nepal Topographic Maps are followed. For China and the <u>Baltoro</u> Karakoram, the heights are those of "The Maps of Snow Mountains in China". For the <u>Hispar Karakoram</u> the heights on a Russian 1:100,000 topo map [13] seem to be more accurate than the customarily quoted heights probably based on US army maps from the 50s [14]. Elsewhere, unless otherwise indicated, heights are those in Jill Neate's "High Asia".
- A This field is complicated by border line disputes. Mountains indicated to be on the Pakistan-Sinkiang border are all in the <u>Kashmir</u> region. Those indicated by "Kashmir" only are in the <u>Siachen glacier</u> area claimed by both Pakistan and India. The Bhutan / Tibet border is also disputed.
- 3. <u>^</u> The region is beautifully covered by Terraserver.com and Google Maps Satellite imagery
- 4. <u>^</u> The <u>prominence</u> data were extracted from a combination of maps and computer aided analysis of <u>NASA</u>'s 3" <u>SRTM</u> data. Prominences over 1,450 m were copied from <u>this website</u>.
- 5. \triangle Here defined as the first higher mountain beyond the key saddle with 500 m prominence itself.
- 6. △ The number of ascents and failed attempts up to 2004 is extracted from the <u>Alpine Club Himalayan index</u>. These are the number of expeditions (not individuals) that announced their ascent or attempt in a journal. They are probably quite accurate for the rarely climbed peaks, but greatly underestimate the number of ascending parties on the easier and/or more popular mountains, like most <u>eight-thousanders</u>. For instance, Mt Everest has been scaled 2,251 times by individuals up to 2004 [15].
- 7. <u>Given the large differences between multiple "final" measurements of Mt</u> <u>Everest</u>, the traditional 8,848 m is listed.
- 8. <u>^</u> The highest (Eastern) summit of <u>Saser Kangri II</u> has not yet been climbed or attempted. The lower West peak, 2.5 km away, has been climbed in 1984 and twice since.
- 9. <u>^</u> The highest point of the <u>Kabru</u> massif (the North summit) has not been reached. Lower summits, 2-3 km to the South, have been climbed, the first time already in 1935.
- 10. <u>Chomolhari</u> may be considerably lower than the official 7,315 m, which corresponds to exactly 24,000 ft [16]
- 11. ^ "Discovered" by Jonathan de Ferranti. The height is unknown, but over 7,200 meters on both Chinese and Russian maps of the area.
- 12. \triangle The name and information about this summit was extracted from the May 2003 edition of Japanese Alpine News.

Sources

• "High Asia: An Illustrated History of the 7,000 Metre Peaks" by Jill Neate (Mountaineers Books 1990)

- "The Maps of Snow Mountains in China" by Mi Desheng (Chinese Academy of Science, 1990s)
- "Nepal Topographic Maps" by the Finnish Meteorological Inst. (Nepalese Survey Dept., 1990s)
- The "High Mountain Info" section of the "High Mountain Sports Magazine" (1990-2005) (now Climb Magazine)
- Some other topographic maps and much from the external links listed above.

Retrieved from "http://en.wikipedia.org/wiki/List_of_highest_mountains"