

Major Peaks of the Cascades & Olympics



Columbia River

Featuring the

Washington Cascades ▲ Canadian Cascades ▲ Olympic Mountains



Mesahchie Peak as seen from Kitling Peak

Jim Brisbine





- SYNOPSIS -

Criteria for evaluating the status of a peak:

- 1. **Elevation** height of the summit above sea level; traditionally, the most fundamental measure of a peak.
- 2. **Projection** height of the summit above surrounding peaks and ridges; defines a peak's topographic *dominance* over its neighbors.
- 3. **Prominence** height of the summit above the saddle that separates it from the nearest higher peak; defines a peak's topographic *independence* from its neighbors.
- 4. **Isolation** horizontal distance between a summit and the nearest higher peak; defines a peak's topographic *separation* from its neighbors.
- 5. **Visual Appeal** refers to a peak's overall alpine appearance, which is enhanced by features such as hanging glaciers, ragged arêtes, sheer faces, and summit horns.
- 6. Classic Status refers to a peak's emotional appeal, cachet, or mystique, as established through climbing literature and campfire lore.

The resulting categories and groups:

- ▲ Special Groups Five groups containing first-ballot selections (with some overlap) that are rich in specific attributes. These 38 peaks comprise the cream of the crop.
 - ullet Regal Six dominating mountain monarchs of the Cascades and Olympics.
 - Landmark Twelve topographic landmarks; grand sentinels of the Cascades.
 - Super Eight smaller peaks with great projection, visual appeal, and classic status.
 - Big Ten all of the region's 9000-foot non-volcanic peaks.
 - Tall Twelve all of the region's 8900- and 8800-foot non-volcanic peaks.
- ▲ Geographic Groups Thirty-four groups that represent the principal mountainous regions of the Washington Cascades, Canadian Cascades, and Olympics, extending from the Coquilhalla Mountains in the far north to the Goat Rocks in the far south. All together, these alluring "alpine constellations" contain 201 peaks.
- ▲ Wild-Card Groups Two groups containing a total of 15 alpine gems that just didn't fit into any of the aforementioned Special Groups or Geographic Groups.
 - Outlier Twelve worthy mountains that stand aloof from all the other groups.
 - Satellite Three notable peaks located on the flanks of major strato-volcanos.

Total = 222 mountain-peaks

► Plus...Major Alpine Crags — 32 alpine crag-peaks with exceptional visual appeal and/or classic status.



- SPECIAL GROUPS: Outstanding First-Ballot Selections -

m]	The Regal Six	<u> </u>	u]	The Big Ten	A
mountain monarchs]	□ Mt. Baker	10,781т	non-	□ Bonanza Peak	9511т
ntai	□ Glacier Peak	10,541x	vol	□ Mt. Stuart	9415т
n	□ Mt. Rainier	14,411n	cani.	□ Mt. Fernow	9249т
mon	□ Mt. Adams	12,276т	c 9(□ Mt. Goode	9235 _G
ırch	□ Mt. St. Helens	8365т	00-	□ Mt. Shuksan	9131т
S	□ Mt. Olympus	7969т	·foo	□ Mt. Buckner	9114 _E
			volcanic 9000-foot peaks	□ Seven-Fingered Jack	9100т
I	The Landmark Twelve		aks	□ Mt. Logan	9087т
mountain lords	☐ Silvertip Mountain	8517 _P		□ Mt. Maude	9082x
ınta	☐ Mt. Redoubt	8969т		□ Jack Mountain	9066т
in 1	□ Mt. Shuksan	9131т			
ords	□ Jack Mountain	9066т		The Tall Twelve	A
	□ Eldorado Peak	8868т	non-	□ Mt. Spickard	8979т
topographic	□ Mt. Goode	9235 _G	vol	□ Black Peak	8970т
gra	□ Black Peak	8970т	volcanic 8900-	□ Mt. Redoubt	8969т
phi	□ Silver Star Mountain	8876т	© 80 80	□ Copper Peak	8964т
c sei	□ Dome Peak	8920+	900	□ North Gardner Mountain	8956т
sentinels	□ Bonanza Peak	9511⊤	80	□ Dome Peak	8920+
lels	□ Sloan Peak	7835т	880	□ Gardner Mountain	8898т
	□ Mt. Stuart	9415т	0- <u>f</u> c	□ Boston Peak	8894т
			ot 1	□ Silver Star Mountain	8876т
[0]	The Super Eight	<u> </u>	8800-foot peaks	□ Eldorado Peak	8868т
outstand	□ Slesse Mountain	8002x	šs]	□ Dragontail Peak	8840+
	□ American Border Peak	7994т		□ Forbidden Peak	8815т
ling	□ North Hozomeen Peak	8066т			
sm	□ South Hozomeen Peak	8003т		[
smaller peaks	□ Mt. Triumph	7270x			
r pe	□ Agnes Mountain	8115т	[Top Shelf Peaks in those 3 groups!]		roups!]
aks	□ Whitehorse Mountain	6852x			
	□ Chimney Rock	7727x			



- GEOGRAPHIC GROUPS: Alpine Constellations -

The Thunder Eight	A	The Icicle Eight
□ Eldorado Peak**	8868т	□ Mt. Stuart** 9415 _T
□ Forbidden Peak	8815т	□ Sherpa Peak 8605τ
□ Boston Peak	8894т	□ Argonaut Peak 8453τ
□ Sahale Peak	8680+	□ Colchuck Peak 8705τ
□ Mt. Buckner	9114 _E	□ Dragontail Peak 8840+
□ Mt. Logan	9087т	□ McClellan Peak 8364τ
□ Storm King Mountain	8520+	□ Cannon Mountain 8638τ
□ Mt. Goode**	9235 _G	□ Cashmere Mountain 8501 _T
The Upper Methow Six	_	The Lower Skagit Five
□ Mt. Ballard	8340 _E	□ Bacon Peak 7061 _T
□ Azurite Peak	8400+	□ Mt. Hagan 7080+
□ Golden Horn	8366т	□ M†. Blum 7680т
□ Tower Mountain	8444т	□ Mt. Despair 7292τ
□ Mt. Hardy	8080+	□ Mt. Triumph* 7270x
□ Cutthroat Peak	8050т	
		The Skykomish Three
The Entiat Five	A	□ Mt. Baring 6125 _T
□ Copper Peak	8964т	□ Gunn Peak 6240τ
□ Mt. Fernow	9249т	□ Spire Mountain 6213τ
□ Seven-Fingered Jack	9100т	
□ Mt. Maude	9082x	The Canadian Chilliwack Three
□ South Spectacle Butte	8392т	☐ Slesse Mountain* 8002x
		□ Mt. Rexford 7641 _T
The Suiattle Five	A	□ Mt. Lindeman 7578 _T
□ Mt. Chaval	7127т	
□ Snowking Mountain	7433т	The Chiwaukum Two
□ Mt. Buckindy	7320+	☐ Big Chiwaukum Peak 8081т
□ Mt. Misch	7435т	☐ Snowgrass Mountain 7993т
□ Mt. Bruseth	7220т	2

^{**} also included in Landmark Twelve group

^{*} also included in Super Eight group



- GEOGRAPHIC GROUPS: Alpine Constellations -

The Olympic Thirteen	A	The Pasayten Eleven	A
□ Mt. Carrie	6995т	□ Ptarmigan Peak	8614т
□ Mt. Meany	6695т	□ Osceola Peak	8587т
□ Mt. Christie	6177т	□ Mt. Carru	8595т
□ Mt. Anderson: west peak	7365т	□ M†. Lago	8745т
□ Mt. Anderson: east peak	7321т	□ Lost Peak	8464т
□ Mt. Angeles	6454т	☐ Blackcap Mountain	8397т
□ Mt. Deception	7788т	□ Monument Peak	8592т
□ Mt. Mystery	7639т	□ Lake Mountain	8371т
□ Mt. Constance: inner peak	7667т	□ Robinson Mountain	8726т
□ Mt. Constance: outer peak	7756т	□ West Craggy Peak	8366т
□ The Brothers: south peak	6842т	□ Big Craggy Peak	8470т
□ Mt. Stone	6612т		
□ Mt. Washington	6255т	The Stehekin Seven	_
		□ Bonanza Peak**	9511т
The Monte Cristo Seven	A	□ Martin Peak	8511т
□ Del Campo Peak	6610т	□ Wy'East Mountain	8280+
□ Columbia Peak	7172т	□ Devore Peak	8360+
□ Kyes Peak	7280+	□ Tupshin Peak	8320+
□ Monte Cristo Peak	7136т	□ Main Riddle Peak	8232x
□ Cadet Peak	7186т	☐ Flora Mountain	8320т
□ Foggy Peak	6810т		
□ South Gemini Peak	6799т	The Sauk Seven	_
		□ Whitehorse Mountain*	6852x
The Upper Skagit Five	A	□ Three Fingers: north peak	6870e
□ North Hozomeen Peak*	8066т	□ Three Fingers: south peak	6850т
□ South Hozomeen Peak*	8003т	☐ White Chuck Mountain	6989т
□ Castle Peak	8306т	□ M†. Pugh	7201т
□ Jack Mountain**	9066т	□ Sloan Peak**	7835т
□ Crater Mountain	8128т	☐ Black Mountain	7262т

^{**} also included in Landmark Twelve group



- GEOGRAPHIC GROUPS: Alpine Constellations -

The Picket Twelve		The Snoqualmie Twelve	A
□ Mt. Challenger	8207т	□ Mt. Daniel	7986x
□ Crooked Thumb	8124т	□ Mt. Hinman	7492т
□ Phantom Peak	8045x	☐ Bears Breast Mountain	7197т
□ Mt. Fury: west peak	8292x	☐ Summit Chief Mountain	7464т
□ Mt. Fury: east peak	8288x	☐ Chimney Rock*	7727x
□ Luna Peak	8311т	□ Lemah Mountain	7480+
☐ West Twin Needle	7936т	□ Chikamin Peak	7000+
□ Mt. Terror	8151т	☐ Three Queens: main peak	6687т
□ Mt. Degenhardt	+0008	□ Hibox Peak	6547т
□ Inspiration Peak	7880+	□ Mt. Thomson	6554т
□ West McMillan Spire	+0008	□ Chair Peak	6238т
□ East McMillan Spire	7992т	□ Kaleetan Peak	6259т
The Sawtooth Six	<u> </u>	The McAllister Five	A
□ Reynolds Peak	8512т	□ Colonial Peak	7771т
□ Oval Peak	8795т	□ Snowfield Peak	8347т
□ Star Peak	8690т	□ Primus Peak	8508т
□ Corax Peak	8572т	□ Austera Peak	8334т
□ Mt. Bigelow	8440+	□ Klawatti Peak	8485т
□ Martin Peak	8375т		
		The Similkameen Three	A
The Cheam Six	<u> </u>	□ Mt. Grimface	8645 _P
□ Cheam Peak	6929т	☐ Cathedral Peak	8601т
□ Lady Peak	7182т	□ Remmel Mountain	8685т
☐ Baby Munday Peak	7382p		
□ Stewart Peak	7343р	The Mazama Three	A
□ Welch Peak	7999т	□ Silver Star Mountain**	8876т
□ Foley Peak	7572т	□ North Gardner Mountain	8956т
		□ Gardner Mountain	8898т



— GEOGRAPHIC GROUPS: Alpine Constellations —

The Ptarmigan Pten	A	The Ragged Seven	
☐ Johannesburg Mountain	8200+	□ Cosho Peak 8332т	
□ Mt. Formidable	8325т	□ Kimtah Peak 8600+	
□ Spider Mountain	8300e	□ Katsuk Peak 8680+	
□ Sentinel Peak	8261т	□ Mesahchie Peak 8795τ	
□ Old Guard Peak	8240+	□ Mt. Arriva 8215τ	
□ Spire Point	8264т	□ Black Peak** 8970τ	
□ Dome Peak**	8920+	□ Corteo Peak 8080+	
□ Sinister Peak	8440+		
□ Main Gunsight Peak	8198т	The Coquihalla Seven	
□ Agnes Mountain*	8115т	□ Ibex Peak 6562+/6690p	
		□ Steinbok Peak 6430+/6601 _P	
The Nooksack Six		☐ Gemse Peak 6037+/6201p	
□ Canadian Border Peak	7516т	□ Vicuna Peak 6824+/6975p	
☐ American Border Peak*	7994т	□ Yak Peak 6562+/6690p	
□ Mt. Larrabee	7861т	□ Needle Peak 6693+/6857p	
□ Tomyhoi Peak	7435т	□ Coquihalla Mountain 6955+/7077p	
□ Mt. Sefrit	7191т		
□ Mt. Shuksan**	9131т	The American Chilliwack Six	
		□ Mt. Custer 8630τ	
The DaKobed Four	A	□ Mt. Spickard 8979τ	
□ Tenpeak Mountain	8281x	□ Northwest Mox Peak 8407τ	
□ Chalangin Peak	8320+	□ Southeast Mox Peak 8504τ	
□ Luahna Peak	8400+	□ Mt. Redoubt** 8969т	
□ Clark Mountain	8602т	□ Bear Mountain 7931τ	
The Washington Pass Three 🔻		The Twin Sisters Two	
☐ Liberty Bell Mountain	7720+	□ North Twin Sister 6640+	
□ North Early Winters Spire	7760+	□ South Twin Sister 7000+	
□ South Early Winters Spire	7807т		

^{**} also included in Landmark Twelve group



GEOGRAPHIC GROUPS: Alpine Constellations

The Chiwawa Four	<u> </u>	The Chelan Four	A
□ Dumbell Mountain	8421т	☐ Pinnacle Mountain	8402x
□ Chiwawa Mountain	8459т	□ Saska Peak	8404т
☐ Fortress Mountain	8760+	□ Emerald Peak	8422т
□ Buck Mountain	8528т	□ Cardinal Peak	8590т
The Sumallo Three	<u> </u>	The Goat Rocks Three	A
□ Mt. Payne	8097 _P	☐ Old Snowy Mountain	7930x
☐ Mt. Rideout	8029т	□ Ives Peak	7932x
□ Silvertip Mountain**	8517 _P	☐ Mt. Curtis Gilbert	8184т

— WILD-CARD GROUPS: Alpine Gems That Don't Fit Elsewhere —

	The Outlier Twelve	A
independent mountain peaks	□ Mt. Outram	8074р
en	□ Whatcom Peak	7574т
den	□ Mt. Prophet	7640+
Ħ	□ Davis Peak	7051т
	□ McGregor Mountain	8122т
ltair	□ Mt. David	7420т
D De	□ Big Four Mountain	6160+
aks	□ Mt. Index	5991т
_	□ Mt. Garfield	5519⊤
	□ The Cradle	7467т
	□ North Ingalls Peak	7662т
	□ Sluiskin Mountain	7026т

_	The Satellite Three	ov]
)96x	☐ Lincoln Peak	olca
143x	· □ Colfax Peak	mic
138т	🛘 🗆 Little Tahoma Peak	kid
14	□ Lincoln Peak □ Colfax Peak	lcanic

^{**} also included in Landmark Twelve group



Major Peaks of the Cascades & Olympics

Washington Cascades ▲ Canadian Cascades ▲ Olympic Mountains

- MAJOR ALPINE CRAGS -

Crag-Peak	Elev▲	Location
□ South Slesse Peak	7700+	Slesse Mountain massif (south ridge)
□ South Nesakwatch Spire	7400+	Mt. Rexford massif (north ridge)
□ Nooksack Tower	8285т	Mt. Shuksan massif (east ridge)
□ Devil's Tongue	8048т	American Chilliwacks (Silver Lake area)
☐ Himmelgeisterhorn	7880+	Picket Range (Crescent Creek Spires)
□ East Twin Needle	7840+	Picket Range (Crescent Creek Spires)
□ The Pyramid	7920+	Picket Range (Mt. Degenhardt vicinity)
☐ The Chopping Block	6819т	Picket Range (Mt. Degenhardt vicinity)
□ Paul Bunyan's Stump	7480+	Colonial Peak massif (northwest ridge)
□ Dorado Needle	8440+	Eldorado Peak massif (north ridge)
□ Sharkfin Tower	8120+	Boston Peak massif (northwest ridge)
□ Big Methow Needle	8170e	Upper Methow Mountains (Delancy Ridge)
□ Burgundy Spire	8400+	Silver Star Mountain massif (north ridge)
□ Big Kangaroo	8280+	Mazama Mountains (Kangaroo Ridge)
☐ Concord Tower	7560+	Liberty Bell – Early Winters massif
□ Lexington Tower	7560+	Liberty Bell – Early Winters massif
□ North Gunsight Peak	8190e	Gunsight Peaks cluster
□ White Goat Peak	7800+	Stehekin Mountains (Tupshin Peak vicinity)
□ North Index Peak	5357x	Mt. Index massif (north ridge)
☐ Middle Index Peak	5493т	Mt. Index massif (north ridge)
☐ The Bull's Tooth	6680+	Upper Icicle Mountains (Doelle Lakes area)
□ Little Big Chief Peak	7225т	Summit Chief Mountain massif (east ridge)
□ The Citadel	7120+	Mt. Daniel massif (south ridge)
□ Cathedral Rock	6724т	Mt. Daniel massif (southeast flank)
□ The Mole	7240+	Stuart Range (Lost World Plateau)
□ Prusik Peak	+0008	Stuart Range (Temple Ridge)
☐ The Temple	8292т	Stuart Range (Temple Ridge)
☐ Main Cowlitz Chimney	7605т	Mt. Rainier massif (east flank)
□ East Fifes Peak	6793т	Fifes Peaks cluster
□ Big Goat Horn	+0008	Goat Rocks (Mt. Curtis Gilbert vicinity)
□ Mt. Cruiser	6104т	Olympic Mountains (Sawtooth Ridge)
□ Mt. Clark	7528т	Olympic Mountains (Royal Needles)



▲ Key to Elevation Symbols

- т Triangulated elevation shown on newest topographic map.
- x Triangulated elevation shown on older topographic map.
- N Newest official elevation measurement; not yet shown on topographic map.
- P Elevation stated on *Peakbagger.com* website; source uncertain.
- G GPS elevation reading on summit; no triangulation ever reported.
- E Estimate based on visual comparison with nearby points of known elevation.
- + Highest contour line shown on newest topographic map.