

Guardian Mountain

Coordinates: 58°30′21″N 134°14′48″W

Guardian Mountain is a 5,060 ft (1,540 m) glaciated mountain summit located in the Boundary Ranges of the Coast Mountains, in the U.S. state of Alaska. [3] The peak is situated in the southern portion of the Juneau Icefield, 15 mi (24 km) northeast of Juneau, and 2.4 mi (4 km) southwest of Slanting Peak which is its nearest higher neighbor. [1] Guardian Mountain is a nunatak surrounded by the Norris Glacier, on land managed by Tongass National Forest. This peak's local name was published in 1960 by the U.S. Geological Survey. [3]

Climate

Based on the Köppen climate classification, Guardian Mountain is located in a subarctic climate zone, with long, cold, snowy winters, and cool summers. [4] Weather systems coming off the Gulf of Alaska are forced upwards by the Coast Mountains (orographic lift), causing heavy precipitation in the form of rainfall and snowfall. Temperatures can drop below $-20~^{\circ}\mathrm{C}$ with wind chill factors below $-30~^{\circ}\mathrm{C}$. The month of July offers the most favorable weather to view or climb Guardian Mountain.

See also



- Geospatial summary of the High Peaks/Summits of the Juneau Icefield
- Geography of Alaska

References

- 1. "Guardian Mountain, Alaska" (http://www.peakbagger.com/peak.aspx?pid=8571 1). *Peakbagger.com*. Retrieved 2020-03-29.
- 2. "Guardian Mountain 5,060' Alaska" (https://listsofjohn.com/peak/162539) listsofjohn.com. Retrieved 2020-03-29.
- 3. "Guardian Mountain" (https://edits.nationalmap.gov/apps/gaz-domestic/public/s ummary/1422349). *Geographic Names Information System*. United States Geological Survey, United States Department of the Interior. Retrieved 2020-03-29.
- Peel, M. C.; Finlayson, B. L.; McMahon, T. A. (2007). "Updated world map of the Köppen–Geiger climate classification". *Hydrol. Earth Syst. Sci.* 11. ISSN 1027-5606 (https://www.worldcat.org/issn/1027-5606).

Guardian Mountain



Aerial view of north aspect

Highest point

 Elevation
 5,060 ft (1,540 m)[1]

 Prominence
 1,060 ft (320 m)[1]

 Parent peak
 Slanting Peak[2]

 Isolation
 2.39 mi (3.85 km)[1]

Coordinates 58°30′21″N 134°14′48″W^[1]

137 17 10

Geography



Location of Guardian Mountain in

Alaska

Location Tongass National

Forest

Juneau Borough Alaska, United States

Parent range Coast Mountains

Boundary Ranges Juneau Icefield^[1]

Topo map USGS Juneau C-1

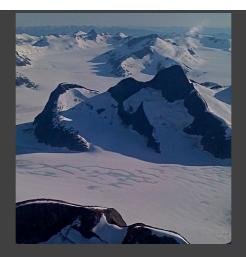
Gallery



Aerial fi

Aerial from northwest

Looking south at Guardian Mountain at bottom of frame



Guardian Mountain

External links

- Guardian Mountain weather forecast (https://www.yr.no/place/United_States/Alaska/Guardian_Mountain/)
- Guardian Mountain Flickr photo (https://www.flickr.com/photos/carolinem/3211094784/in/album-72157612757936768 /)

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