

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. 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. 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.

Climate

Based on the Köppen climate classification, Guardian Mountain is located in a subarctic climate zone, with long, cold, snowy winters, and cool summers. 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 °C with wind chill factors below −30 °C. The month of July offers the most favorable weather to view or climb Guardian Mountain.

See also

Alaska portal
Mountains portal

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

References

- "Guardian Mountain, Alaska" (http://www.peakbagger.com/peak.aspx?pid=85711). Peakbagger.com. Retrieved 2020-03-29.
- "Guardian Mountain - 5,060' Alaska" (https://listsofjohn.com/peak/162539). listsofjohn.com. Retrieved 2020-03-29.
- "Guardian Mountain" (https://edits.nationalmap.gov/apps/gaz-domestic/public/summary/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).

Gallery



Looking south at Guardian Mountain at bottom of frame



Aerial from northwest

Guardian Mountain
Aerial view of north aspect
Highest point
Elevation 5,060 ft (1,540 m)
Prominence 1,060 ft (320 m)
Parent peak Slanting Peak
Isolation 2.39 mi (3.85 km)
Coordinates 58°30′21″N 134°14′48″W
Geography
Location Tongass National Forest, Juneau Borough, Alaska, United States
Parent range Coast Mountains, Boundary Ranges, Juneau Icefield
Topo map USGS Juneau C-1



Aerial view of north aspect



Location of Guardian Mountain in Alaska



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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