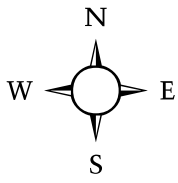


GET YOUR BEARINGS



Mistakes in navigation while traveling to or from Camp Muir during storms and "white-outs" have resulted in lost climbers and hikers and fatalities. To decrease the possibility of this happening to your party, this map shows compass bearings to and from Camp Muir (true and magnetic north) as well as prominent landmarks. This map will not substitute for a USGS topographic map.

Proper bearings alone will not ensure a safe trip. Camp Muir and the Muir Snowfield are nearly surrounded by glaciers: the Nisqually Glacier to the west, the Cowlitz Glacier to the north and east, and the Paradise Glacier to the south and east. A minor error in navigation may lead you onto these glaciers where there are numerous crevasses and other hazards. Stay on course. You may have to correct your direction of travel to the windward due to strong winds, usually out of the west or southwest.

Always beware of steep cliffs to the east of Camp Muir and Anvil Rock and to the east of McClure Rock. These cliffs, obscured by snow and cornices in the winter, have been the sites of mountaineering tragedies. Panorama Point is a dangerous avalanche area.

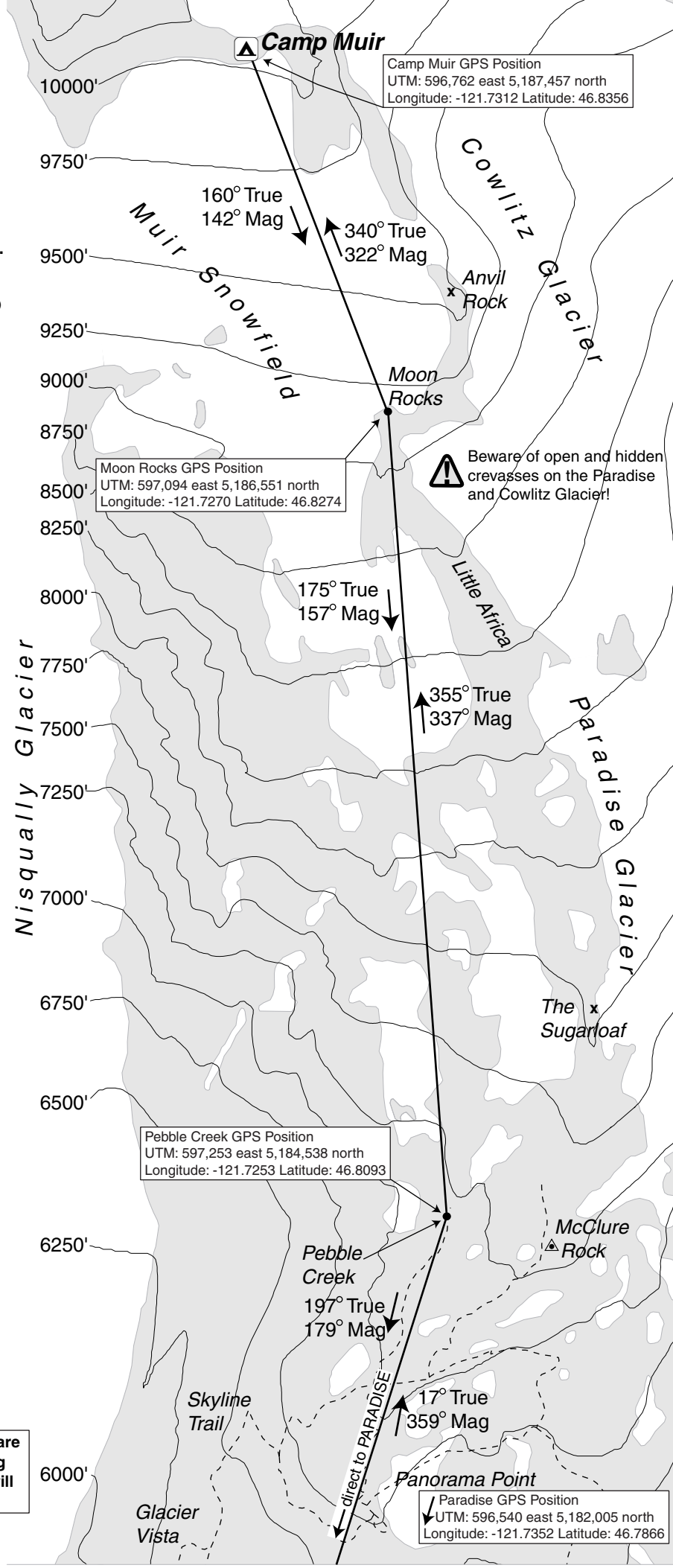
While traversing the Muir Snowfield, approach rock islands with care because of holes which form around rocks as snow melts. Crevasses occasionally open up on the snowfield in the vicinity of Anvil Rock in late summer and may be hidden by snow.



Miles
250' Contours
18° Declination

- Snow and Ice
- Bare Ground (during maximum snow melt)
- Trails

GPS Coordinates provided in UTM and Decimal Degrees (DD) and are in NAD1927. GPS units must use correct configuration, including projection and datum, for results to be accurate. Serious errors will occur if GPS units are not configured correctly!



Camp Muir GPS Position
UTM: 596,762 east 5,187,457 north
Longitude: -121.7312 Latitude: 46.8356

Moon Rocks GPS Position
UTM: 597,094 east 5,186,551 north
Longitude: -121.7270 Latitude: 46.8274

Pebble Creek GPS Position
UTM: 597,253 east 5,184,538 north
Longitude: -121.7253 Latitude: 46.8093

Paradise GPS Position
UTM: 596,540 east 5,182,005 north
Longitude: -121.7352 Latitude: 46.7866