

Snow Depth Climatology : 12/15/2023

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	17	42	40	44	39	35	83/2006	4/2014
Mt Baker	41	69	60	66	62	69	168/1948	6/2014
Washington Pass	41	NA	NA	46	88	38	87/2015	20/2008
Stevens Pass	33	42	79	42	78	35	80/1973	5/1976
Snoqualmie Pass	26	37	70	35	74	37	116/1948	0/1976
Stampede Pass	21	33	63	41	51	NA	119/1948	9/1976
Mission Ridge	8	20	40	21	38	22	49/2006	2/2014
Crystal Mountain	17	33	52	33	52	43	72/1996	2/2014
Paradise	58	70	83	67	87	69	170/1948	4/1976
White Pass	19	25	76	26	72	29	73/1996	0/2014
Timberline	23	60	38	60	38	65	145/1984	0/1976
Mt Hood Meadows	17	50	34	51	33	61	118/1984	2/2014

Records provided and maintained by the Northwest Avalanche Center.

Measurements are recorded on the 1st and 15th of each month from November 15th through May 1st. A tie for maximum or minimum snow depth displays the more recent year. Rolling 30 year averages appear as "NA" for stations with shorter records.

Year that records begin for each site:

Hurricane Ridge (1979), Mt Baker (1926), Washington Pass (1996), Stevens Pass (1939), Snoqualmie Pass (1929), Stampede Pass (1943), Mission Ridge (1970), Crystal Mountain (1967), Paradise (1926), White Pass (1976), Timberline (1973), Mt Hood Meadows (1974).

The data provided in this table represent a partnership between NWAC and the following entities:

- (1) the National Park Service at Hurricane Ridge and Paradise.*
- (2) the Washington Department of Transportation at Stevens Pass, Snoqualmie Pass, Washington Pass and White Pass.*
- (3) the following ski areas: Mt Baker, Mission Ridge, Crystal Mountain, Timberline, and Mt Hood Meadows.*

Whenever possible:

- We use measurements recorded at 4 AM PST. If the 4 AM measurement is missing or inaccurate, we may substitute representative measurements that fall within a few hours of 4 AM.
- We prioritize manual measurements over automated weather station measurements. Automated measurements may be substituted when manual measurements are not available.
- Stampede Pass records reflect the NWS manual measurements through the 2006-2007 season. Subsequent years use automated measurements obtained through the nearby NRCS Stampede SNOTEL site.