

Snow Depth Climatology : 3/1/2025

	Current Depth	30y Average	% of 30y Normal	Range Average	% of Range Normal	Last Year	Range Max/Year	Range Min/Year
Hurricane Ridge	63	86	73	85	74	58	163/1982	11/2015
Mt Baker	123	148	83	149	82	118	296/1999	22/2015
Washington Pass	NA	NA	NA	86	NA	81	135/1999	40/1998
Stevens Pass	69	97	71	98	70	73	196/1956	30/2005
Snoqualmie Pass	65	87	75	89	73	67	198/1956	14/2015
Stampede Pass	60	89	67	97	62	100	195/1969	8/2005
Mission Ridge	36	47	77	45	81	35	85/1999	13/2015
Crystal Mountain	75	75	100	67	112	65	133/1999	13/2015
Paradise	145	158	92	157	92	159	276/1999	43/2005
White Pass	62	62	99	58	106	58	115/1999	0/2005
Timberline	131	146	90	140	94	137	244/1999	37/1977
Mt Hood Meadows	119	117	102	118	101	126	245/1974	30/2005

Snow depth measurements are recorded in whole inches 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.

Records provided and maintained by the Northwest Avalanche Center. 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.*

Notes:

- 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.