

**Avalanche Weather Forecast Data Sheet**

**Pre-Forecast Indicators of Avalanche Potential**

*(Circle the appropriate one)*

Indicators	Greater Potential	Uncertain Potential	Lesser Potential
Avalanche Climate	Continental	Intermountain	Maritime
Avalanche Terrain	Slopes between 35 and 40 degrees	25 to 35 degrees or 40 to 60 degrees	Slopes less than 25 or greater than 60 degrees
Weather History	Generally cold and dry	Unknown or variable	Generally warm and wet
Recent Avalanches	Within the last 24 hours	Within the last 24 to 48 hours	Older than 48 hours or no avalanches
Snowpack Description	Generally shallow, weak, and unconsolidated	Unknown or variable	Generally deep, strong, and consolidated
Snowpack Stability	Unstable	Unknown or inconclusive	Stable
Snow Surface	Hard, smooth, or cold	Unknown or non-uniform	Soft, rough, or warm

**Current and Forecast Weather Data**

*(Enter a value for each parameter, then add a letter in the same box for its impact on avalanche potential: "I" for increase, "D" for decrease, or "N" for no change)*

	Current Weather	0- to 12-hr Forecast	12- to 24-hr Forecast	Forecast Totals/ Averages	Combined Totals/ Averages
	Last 24-Hour Totals/Avgs.	Totals/Avgs.	Totals/Avgs.	For 24-Hour Forecast Period	Last 24-Hours + Next 24-Hours
<b>Precipitation</b>					
New Snow Amount					
Snow Accumulation Rate					
Snow Water Equivalent					
New Snow Density					
Storm Trend					
Rainfall					
<b>Wind</b>					
Wind Speed Average					
Wind Direction Average					
<b>Temperature</b>					
Max/Min/Trend					
Rain/Snow Level					
<b>Cloud Cover/ Solar Radiation</b>					
Nighttime Sky Cover					
Daytime Sky Cover					