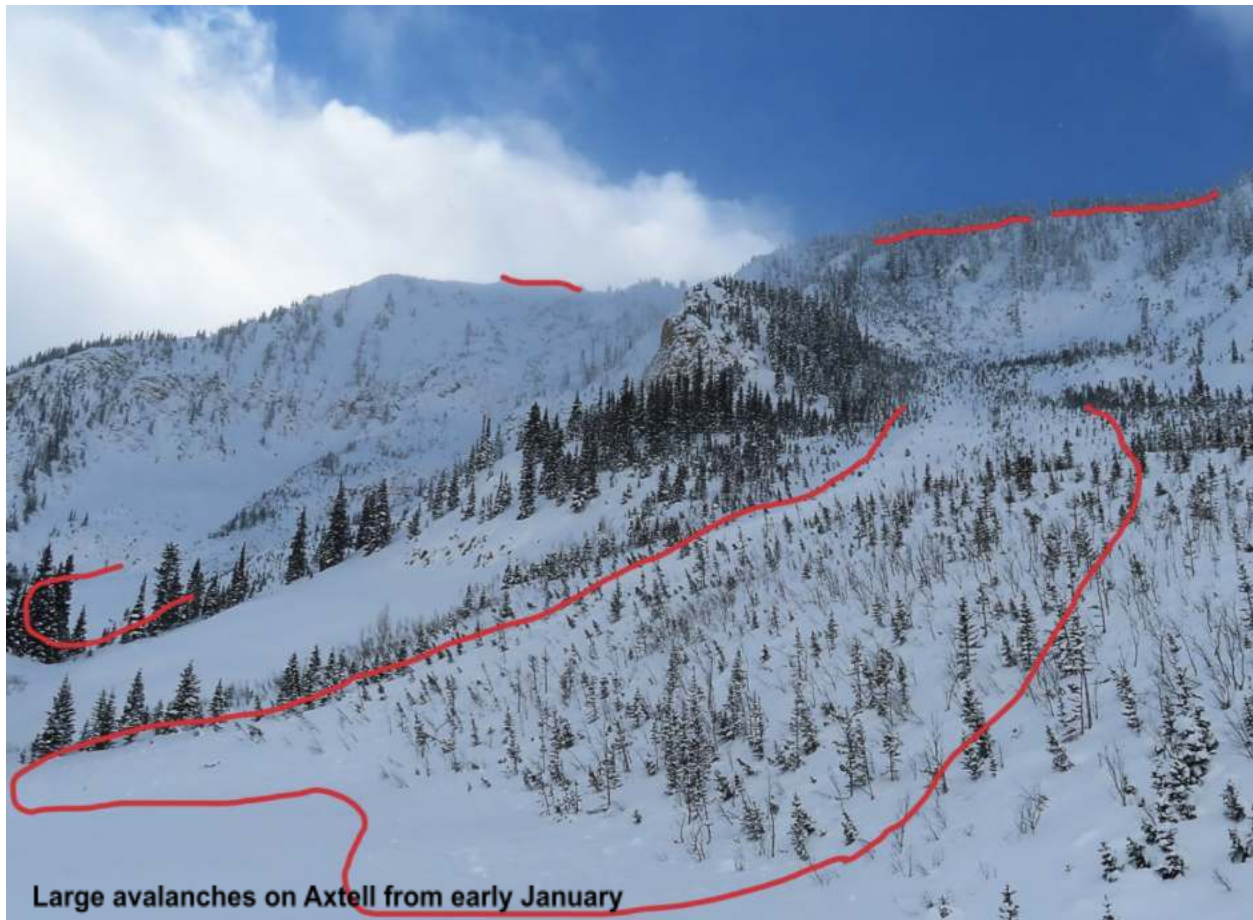


Weekly Summary January 6 - 12, 2023

Authors:	Dan Hohl and Eric Murrow
Dates:	Jan 6, 2023 - January 12, 2023
Zones:	Crested Butte, Northwest & Southeast Mountains

Friday 1/6

Snowfall began Thursday night and continued into the evening. Irwin has reported 10" since Friday morning and the Butte snotel site reported 5" of new. Moderate winds accompanied this snow and shifted from Southwest to West to Northwest in the evening. No avalanches were reported that ran this day, however three avalanches were observed on Axtell that ran in earlier cycles. A D2, a D2.5, and a D3 that ran on N-NE aspects Near and Below Tree Line.



Saturday 1/7

Friday's system moved out this morning after dropping 9" at CMBR and over 12" in the Northwest Mountains. The winds declined overnight but not after Scarp Ridge gusted to 50 mph and Carbonate Hill clocked 35 mph. Saturday was the beginning of a transient high pressure system as the skies cleared and the temperatures increased into the mid 20's F. A notable avalanche this day was a D2.5 in the Irwin Cat Ski tenure initiated by an explosive. This was a persistent slab that ran on a West aspect Above Tree Line.



Explosive triggered Persistent Slab in Irwin Cat Ski tenure

Sunday 1/8

Cold air settled into the valley last night and dropped the overnight low to -12F in Crested Butte. Daytime temperatures increased to the mid 20's F and the winds trended from Light to Moderate out of the Southwest. Skies with partly cloudy and no snow was recorded. A D3 was reported off of the East side of Gothic, the avalanche occurred Saturday night and the debris reached the valley floor.



Gothic avalanche that reached the valley floor

Monday 1/9

Monday was mostly clear during the morning and the weak front of this next storm arrived in the mid-afternoon. Temperatures were warm in the mid 20's F and winds were generally light from the West. Light snowfall began in the evening, depositing 1-4" with the Northwest Mountains being favored. A crust was reported on solar aspects, gaining hardness trending from East to South to Southwest.



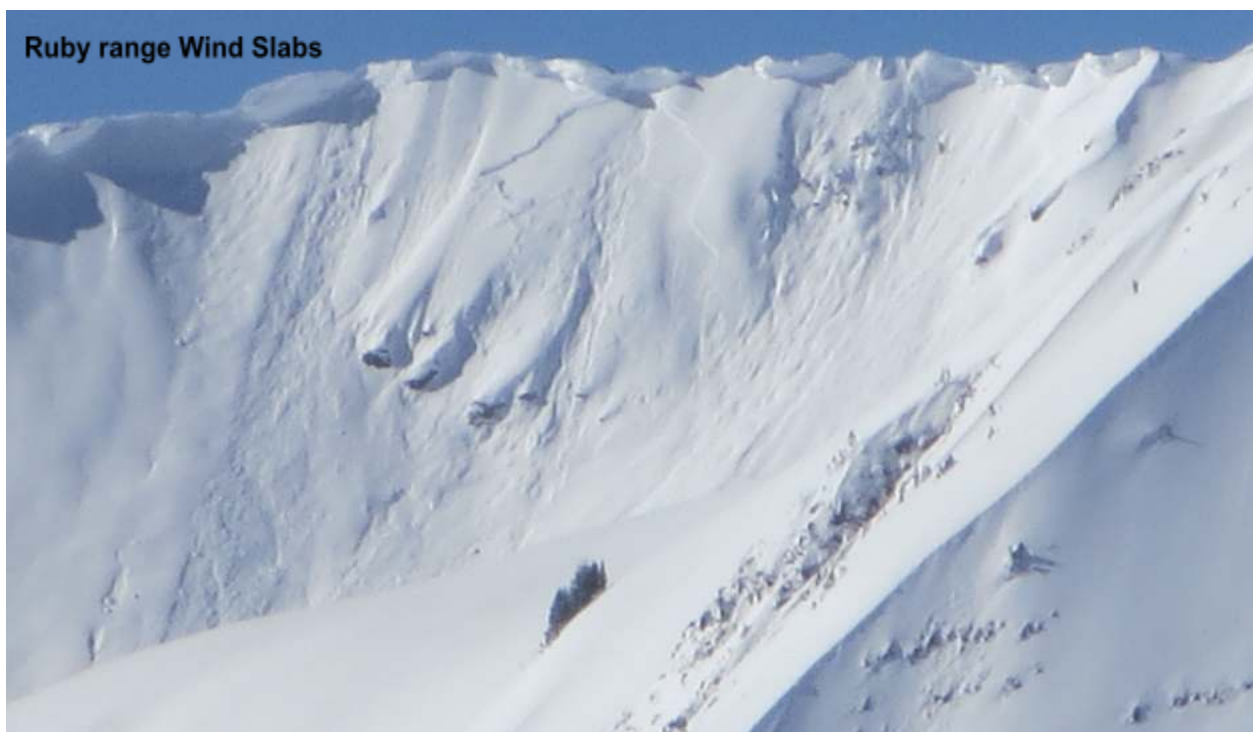
Tuesday 1/10

Snowfall began Monday night and exceeded expectations. CBMR reported 5" by morning and Irwin finished the day with 10". Favored areas in the Northwest Mountains received close to 12" of snow by the end of the day. Moderate Westerly winds accompanied the storm, Scarp Ridge recorded a max gust of 72 mph.



Wednesday 1/11

Snowfall continued overnight and into the day. Favored areas received up to 12" of snow. Strong Southwest winds overnight tapered to Moderate Westerly winds during the day. Several D2 and larger avalanches ran during this ongoing storm cycle. Observed avalanches ran at all elevations and the vast majority occurred on Northeast and East slopes with a single avalanche each on Northwest and Southwest aspects.



Thursday 1/12

Thursday brought clear skies, warm daytime temps in the mid 20's Fm and moderate Northwest winds that dropped to light by the afternoon. Daytime warming wetted steeper South slopes. Looking ahead, Friday and most of Saturday will be sunny and WARM. Daytime temps will reach the mid 30's F. By Saturday evening we will be transitioning to another stormy period for most of next week.

