

# Shooting Cracks and Intentionally triggered Avalanche

Date

Mon, 12/26/2022 - 13:35

Activity

Snowboarding

From email: "Skied NW of Cooke City today.

Yesterday the temps got up to 35 deg F at the NE Entrance SNOTEL. (It was raining hard and in the low 40's F yesterday between Laurel and Big Timber on I90.)

It didn't appear that it rained here, but there was upside-down trail breaking in the lower elevations today and hazardous conditions around 8700' as the [slab](#) got thicker. The cold temps of last week definitely weakened/faceted the snow in the thinner snowpack areas. Photos attached of some cracking and a D1 soft [slab](#) that I remotely triggered with an intentional [ski cut](#). The [slab](#) was about 6"-1.5' deep and about 50' wide. It was a SE [aspect](#) around 8700.

Above 9k', the snow structure was looking a lot better, and I was getting ECTNs ([snowpit](#) attached), and no more collapsing nor cracking. The trees are CAKED with snow above 9k' in wind-sheltered areas."

Region

Cooke City

Location (from list)

COOKE CITY

Observer Name

Beau Fredlund - Yellowstone Ski Tours