

Henderson Ridge east
 Cooke City
 MT
 Elevation: 10075 ft
 Aspect: 55°
 Specifics: Recent avalanche activity on similar slopes; Snowmobile tracks on slope

Alex Marienthal
 01/16/2023 - 3:00pm
 Co-ord: 45.04786N, -109.93989W
 Slope Angle: 30°
 Wind Loading: previous

Stability: Poor
 Air Temperature:
 Sky Cover: OVC
 Precipitation: S1
 Wind: W Calm

HS:260
 PS: 20
 Layer Notes: 199-198cm: Problematic layer



Notes: Recent avalanche further north on same ridgeline. R2-D2-O, 1-2+ days old. 150' wide, 250' vertical. Looked to be snowbike triggered, and likely broke layer, 1.5-2' deep. Some tracks crossed slope 150' below this pit which headed towards the avalanche, and appeared to be the trigger.

Advisory Region
 Cooke City
 Longitude
 -109.95W
 Latitude
 45.05N
Avalanche Details: [Snowmachine triggered avalanche on Henderson Cooke City, 2023-01-16](#)