

Crown Butte Fatality
 Cooke City
 MT
 Elevation: 9889 ft
 Aspect: 120°

Alex Marienthal
 01/01/2023 - 10:45am
 Co-ord: 45.05148N, -109.96152W
 Slope Angle: 27°
 Wind Loading: yes

Stability: Poor
 Air Temperature:
 Sky Cover: OVC
 Precipitation: S-1
 Wind: S Moderate

HS:144
 PF:25
Layer Notes:
 88-85cm: Avalanche broke here
 88-85cm: Problematic layer

Specifics: Pit is adjacent to avalanche: crown; Recent avalanche activity on similar slopes; Recent avalanche activity on different slopes



Notes: Crown profile from HS-AMu-R4-D3-O, 1 rider caught, buried and killed on 12/31/22. Crown was average 2 feet deep and maximum 4 feet deep. 500' vertical feet. More info at: <https://www.mtavalanche.com/node/27422>

Advisory Region
 Cooke City
 Longitude
 -109.96W
 Latitude
 45.05N

Avalanche Details: [Snowmobiler avalanche fatality on Crown Butte](#)
 Cooke City, 2023-01-01