

## North face of Republic

Date

Thu, 03/11/2021 - 16:49

Activity

Skiing

Small 1-2 inch D1 avalanche that propagated across the East most run on the north face of Republic Mt. Looked to be isolated to the new snow received last night, and under that assumption it would be a natural trigger as we were the first ones up there for the day. No other failures were found in this layer, and not even hand shears (on E facing slopes) would pull off without excessive pressure (full bodyweight) beneath the sun crust that formed prior to Monday/Tuesday's snow. Despite cold temps the sun warmed the snow surface significantly by the end of the day, leading to borderline wet loose avalanches.

Region

Cooke City

Location (from list)

Republic Mountain

Observer Name

Gage Meredith