

## Republic Mountain East Ridge

Date

Sun, 01/15/2023 - 18:55

Activity

Skiing

Today we toured up the east ridge of Republic Mountain and descended the southeast face. We observed about 10cm of fresh snow from the night before, and winds were very calm. Our pit results did not show any propagation at the interface above the faceting snow at the base and a quick shovel shear of this layer yielded a medium Q2 shear (see photos). A series of hand pits along the southeast face showed that the interface above the faceting base took some effort to move, but it would move with some force.

Region

Cooke City

Location (from list)

Republic Mountain

Observer Name

Erich Schreier