

# Instability on Republic Pass

Date

Sat, 04/08/2023 - 12:30

Activity

Skiing

We toured out to republic pass. Saw mutliple small natural wind slab releases. We dug a pit on Republic Pass around 9800 ft on a north facing slope with lots of wind, got an ECTP 26 @ 30cm down from the snow surface on a very thin layer of facets. We only dug a ~5ft deep pit but found very stiff and solid snow throughout the snow pit (1 finger to pencil stiffness). Very little fresh snow was on the surface due to the wind ripping through the pass. It snowed for the whole first half of the day, lots of wind but only about 1cm of accumulation.

Region

Cooke City

Location (from list)

Republic Mountain