## Lone Peak Lookout off of Jack Creek Rd

Date Sun, 04/18/2021 - 11:34 Activity Skiing

The AERIE Med AAA Level 1 avalanche course students went out for a second set of observations, aiming for northerly aspects. The class split and dug three pits, one on NE, one on N, and one on NW at 7623'.

HS averaged around 70 - 100 cms Temp at 10 AM was 27 F in the shade

The NE and NW facing pits showed rounding depth hoar and no sudden CT results. None of the ECTs fractured or propagated.

The N facing slope still had preserved advanced depth hoar 3 mm in size (see image). The group got several Q1 CT results down near the ground but not and an ECTN on the same layer, but no progation. The north facing aspects appeared to be the best snow to ski, since there were still several stout M/F crusts on the NE and NW aspects. Staying in low angle, sheltered terrain at this evelvation seems a safe call, not sure what is going on higher up.

Region Northern Madison Observer Name Jane Quinn