

ECT after shear, moist/wet snowpack



From obs 5/9//21: "Yesterday we went to check out the new snow in Beehive Basin. We dug a pit on the south face of Peak 10602, and conducted an ECT with results ECTN8@20, ECTN11@30, and ECTN25@60. The new snow total in this location was 30cm. Although we saw no propagation, a hand shear test (photo) and a shear conducted on the remaining ECT block (photo) resulted in a Q1 shear at the interface at the bottom of the new snow. The bottom layers of the snow pack were wet from the rain that preceded the snow, and we noted

that the crust below the new snow was soft and breakable and all aspects...." Photo: E. Schreier

Advisory Region

Northern Madison

Longitude

-111.40W

Latitude

45.35N

Avalanche Details: [Skier triggered and natural new snow avalanches in Beehive](#)

Northern Madison, 2021-05-10