Elevation: 9787 ft Slope Angle: 10° Precipitation: S-1 Aspect: NW Wind Loading: no Wind: SW Strong Specifics: Crystal Size Moisture kg/m³ Stability tests & Layer comments Form X 42 40 0.5-1 30 0.5-1 0.3-0.5 20 10 -ECTN23@10cm Resistant CT23, RP@10cm 1-2

Stability:

Air Temperature: 0°C

Sky Cover: OVC

HS:42

PF:32

PS: 15

Layer Notes:

14-0cm: Problematic layer

Catherines Pass

Wasatch Range

UT

rochelle erskine

11/23/2024 - 1:50pm

Co-ord: 40.57854S, -111.60649W

Notes: Trace ammount of 2mm graupel on snow surface, 30mph gusts, wind blown snow surfaces, facets near the ground have enough moisture to almost make a snowball. Three main layers, top 15cms old 4F snow, middle 13cms pencil hard rounds, bottom 14 cms 4F facets that are looking like they are trying to round. ECT block would not sheer off with shovel after test, shovel broke through unevenly though block. No slab.