Teton Range 106-75cm: Early Jan. wind slab 75-41cm: Pre-Xmas storm WY Co-ord: 43.49324N, -110.94758W Sky Cover: FEW 41-26cm: DDL Elevation: 7760 ft Slope Angle: 24° Precipitation: NO 41-26cm: Problematic layer Wind Loading: previous Aspect: 135° Wind: Calm 26-0cm: Thick crusts and facets Specifics: Collapsing, localized; Recent avalanche activity on similar slopes Crystal Size Moisture kg/m³ Stability tests & Layer comments Form 106 100 0.5 D 90 106-75cm: Early Jan. wind slab 80 ←CT27, Q3 @72cm 70 60 · (a) 0.5 D 75-41cm: Pre-Xmas storm 50 -CT29, Q2 @41cm 40 ECTP21 @41cm Persistent deep slab 1-2 D-M 41-26cm: DDL 30 20 = (🗆) 1-2 D-M 26-0cm: Thick crusts and facets 10

Stability:

Air Temperature: -4°C

HS:106

PF:50

Layer Notes:

Base of Chivers Ridge

Patrick Wright

01/17/2018 - 4:00pm

1F

Notes: Whomping (collapse) upon taking off skis. Facets very well-developed at this location and may persist as a PWL and part of our avalanche problem for the rest of January at mid elevations and lower high elevations. Widespread surface hoar development (3-6 mm).