Co-ord: 44.00446N, -121.68749W Sky Cover: OVC **PS**: 20 119-117cm: Melt-Freeze Crust Elevation: 1995 m Slope Angle: 26° Precipitation: S-1 117-113cm: slab on ice crust 113-109cm: Melt-Freeze Crust [More Layer Comments below] Aspect: W Wind Loading: yes Wind: SW Light Breeze Specifics: Collapsing, localized; Cracking Crystal Size Moisture kg/m³ Stability tests & Layer comments Form 135 130 * 135-119cm: Snow pack settled at 125CM ←CT4, BRK @125cm Snow Settled 120 ·@ 119-117cm: Melt-Freeze Crust ←CT14, BRK @115cm Little movement 110 ←CT18, BRK @110cm Little movement • 117-113cm: slab on ice crust 113-109cm: Melt-Freeze Crust 100 104-103cm: Ice Layer 93-90cm: Melt-Freeze 90 80 70 60 50 40 30 29-26cm: Ice layer 20 1F

Stability: Fair

Air Temperature: -6°C

HS: 135

Layer Notes:

PF: 25 135-119cm: Snow pack settled at 125CM

135-119cm: Problematic layer

Avy 1 Group Test Pit

Mt Bachelor Area

OR

Justin Alvarado

02/20/2022 - 10:00am

Notes: Wind loading on other aspects like NE, E, and SE. Some cracking under skis on W facing aspects. We had two CT breaks at 110cm and 115cm, but these were on top of melt-freeze layers. Not severe breaks in any extent but saw some movement on the layer. Most concern was the recent snowfall as we got most movement from top layer at 125cm. Additional Layer Comments: 103-104cm: Ice Layer; 90-93cm: Melt-Freeze; 26-29cm: Ice layer;