Notes: Snow discontinuous in study plot. Very little snow cover on surrounding landscape.

No dust observed.

Animal tracks in plot.
Center for Snow and Avalanche Studies

Profile # 2

Location: SASE
Elev. 11,060
Aspect: SE
Boot Pen: 10 cm

Air T: -1 °C
Sky:
Precip: N:
Wind: CAL
Prior Pit: # 1: 12/13/2017

Total Snowpack SWE: 71 mm H2O
HS Norm: 0.32
Mean ρ: 222 kg/m³

Notes:

T° K
-10.0
-18.0
-16.0
-14.0
-12.0
-10.0
-8.0
-6.0
-4.0
-2.0
0
3/10

E P θ DOD Notes

-18 -16 -14 -12 -10 -8 -6 -4 -2 0 3/10

Near Surface facets
mixed 1-2 mm, sharp facets
Cupped, depth hoar, mixed
Poly, mixed facets w/ depth hoar
Depth hoar, chain

Notes:

V. 12/4/15
Observers: JD+AT

Center for Snow and Avalanche Studies

Profile # 3

Time: 1520

Location: SASP

Elev. 11,060' Aspect: N

Air T: -4°C Sky: 0

Precip: NO Wind: LT

Total Snowpack SWE: 139 mm H₂O HS Norm: 0.71 m Mean ρ: 196 kg/m³

Notes:

2-day old SH on surf
DF's going mixed

\[ \text{Notes:} \]

\[ \text{V. 12/4/15} \]
## Snowpack Profile

**Observers:** AT  
**Time:** 11:20  
**Location:** SASP  
**Air T:** 2 °C  
**Sky:** ☁  
**Total Snowpack SWE:** 181 mm H₂O  
**Elev:** 11,050 ft  
**Aspect:** N  
**Precip:** NO  
**Wind:** L4  
**HS Norm:** 0.76 m  
**Mean ρ:** 238 kg/m³

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<td>mixed - some necking, but lightly faceted throughout some young cups, DH</td>
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<td>faceted rounds &amp; cups, DH</td>
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<td>43</td>
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<td>1-2.5</td>
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<td>Polygone chains, DH, striation</td>
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</tbody>
</table>

**Notes:**

- NSF on melted rounding DES/Min
- Mixed - some necking, but lightly faceted throughout some young cups, DH
- Faceted rounds & cups, DH
- Polygone chains, DH, striation

V. 12/4/15
Center for Snow and Avalanche Studies

Snowpack Profile

Profile # 5

Date: 2/16/2018

Elev. 11,060'  Aspect: N  Boot Pen. 49 cm  L: 3°

Total Snowpack SWE: 260 mm H2O  HS Norm: 1.20 m  Mean ρ 217 kg/m³

Notes: No dust observed except 01 at base

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</table>

Notes: Asrns swept at 15:04. All were covered.

Snow Studies: 1. 130 2. 138
3. 139 4. 126
Center for Snow and Avalanche Studies

Snowpack Profile

Time: 12:30
Location: SASP
Air T: -2 °C
Total Snowpack SWE: 324 mm H₂O

Elev. 11,060'
Aspect: W
Precip: NIL
Wind: MOD
Boot Pen: 19 cm
Prior Pit: 6: 2/18/2018

Notes:
- Near open facets
- Rounding mixed
- Thin poly looking layer
- Melted/freeze
- Depth Hoar

Notes:

V. 12/4/15
Center for Snow and Avalanche Studies

Snowpack Profile

Profile # 10

Date: 1/1/18

Elev. 11060  Aspect: ESE  Boot Pen: 2 cm  L: 2°

Total Snowpack SWE: 373 mm H2O  HS Norm: 1.13 m  Mean ρ 330 kg/m³

Notes:

Observers: PS
Time: 0915
Location: CASP
Air T: -0.5°C
Sky: 0
Precip: 0
Wind: calm
Prior Pit: # 9: 3/23/15

T°  K  P  1F  4F  F  H  E  ρ  θ  DOD

Notes:

Array C: Clear Snow Stakes: 1. 118 cm  2. 116 cm  3. 121 cm  4. 119 cm

D2 + 3 merged on SE-SW slopes
water runs on S-EW slopes

V. 12/4/15
Center for Snow and Avalanche Studies

Snowpack Profile

Observers: PS
Time: 1600
Location: SACP
Air T: -2.3 °C
Sky: ☁️
Total Snowpack SWE: 142 mm H₂O

Elev. 10600 m
Aspect: ESE
Boot Pen: 3.5 cm

Precip: 0
Wind: Calm
Prior Pit: # 10: 4/1/18
HS Norm: 1.22 m
Mean ρ 345.9 kg/m³

Notes:

Notes: Snow Stakes: 1. 122 2. 124 3. 131 4. 119

Arrays Clear

D3-4 merged on S. Facing slopes under 5-8 cm new snow

V. 12/4/15
Notes: Snow Stakes: 1. 1.21 2. 1.2
3. 3.34 4. 11.9

Arrays clear

D6 visible on surface but patchy. Thickest dust is in deposition areas such as old ski tracks, snow pits, and creek beds.

V. 12/4/15
Observers: [Name]

Center for Snow and Avalanche Studies

Snowpack Profile

Profile # 13

Date: 4/25/2018

Time: 10:04

Location: SASP

Elev. 14060' Aspect: ESE

Air T: 75 °C Sky: 0

Precip: 0.1" Wind: 0

Total Snowpack SWE: 417 mm H2O

D6/07 = 1.14-1.16 m

HS Norm: 1.17 m Mean ρ: 356 kg/m³

Notes:

Notes:

V. 12/4/15
Notes: D3-7 are merged and on the surface. D2 is ~10 cm below. Full snowpack is very wet.
Notes: Very dusty on surface and melting fast
### Snowpack Profile

**Date:** 1/18/18  
**Profile #:** 1

**Observers:** AT  
**Time:** 12:40  
**Location:** SBSP  
**Elev.:** 2,800  
**Aspect:** NE  
**Boot Pen:** 36 cm  
**Wind:** None  
**Precip:** 0  
**Temp:** -6°C  
**Sky:** A2  
**Prior Pit:** ---  

**Total Snowpack SWE:** 93 mm H₂O  
**HS Norm:** 0.42 m  
**Mean ρ:** 221 kg/m³  
**Notes:** Study pit

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</table>

-4.1, 7.3  
-7.3  
-7.1  
-3.6  
-0.6

**Notes:**

- NSF  
- Did wind-broken SH  
- Faceted mix of DF's, wind  
- Deposited snow  
- Faceted wind deposit  
- Old poly zone, D4  

---

**V. 12/4/15**
**Observations:** AT+BS

**Time:** 10:30

**Location:** SBSP

**Air T:** -6 °C  **Sky:** Θ  **Precip:** NO  **Wind:** Lt  **Prior Pit:** # 1

**Total Snowpack SWE:** 195 mm H₂O  **HS Norm:** 0.67 m  **Mean ρ:** 291 kg/m³

**Notes:**

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<td>Wind Slab, Mixed</td>
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<td>4</td>
<td>5</td>
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<td>Small cracks</td>
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</table>

**Date:** 3/11/10

**Profile #**
Center for Snow and Avalanche Studies

Snowpack Profile

Profile # 3
Date: 3/17/18

Observers: AY, RS
Time: 11:15
Location: CBSP
Elev. 1086
Aspect: ENE
Boot Pen: 14 cm

Air T: -5°C
Sky: 0
Precip: 0
Wind: Strong South

Total Snowpack SWE: 2.40 mm H2O
HS Norm: 82 m
Mean ρ: 291.7 kg/m³

Notes: Snow Distribution patchy across landscape. Significant blowing snow while doing pit.
Center for Snow and Avalanche Studies

Snowpack Profile

Profile # 4

Date: 4/28/18

Elev. 12,200  Aspect: N

Boot Pen: 4 cm  L: 3

Air T: 12 °C  Sky: 0

Precip: 0  Wind: 4

Prior Pit: # 3: 3/17/18

Total Snowpack SWE: 368 mm H2O  HS Norm: 1.03 m  Mean ρ 357.2 kg/m³

Notes:

V. 12/4/15