

Observers: CL, AT

Center for Snow and Avalanche Studies

Profile # 6

Time: 1030

Snowpack Profile

Date: 3.1.13

Location: GAMP

Elev. 11,060'

Aspect: NE

Boot Pen: 40 cm

α : 3°

Air T: -5 °C

Sky: ☉

Precip: SF

Wind: 4+

Prior Pit: # 4; 2.4.13

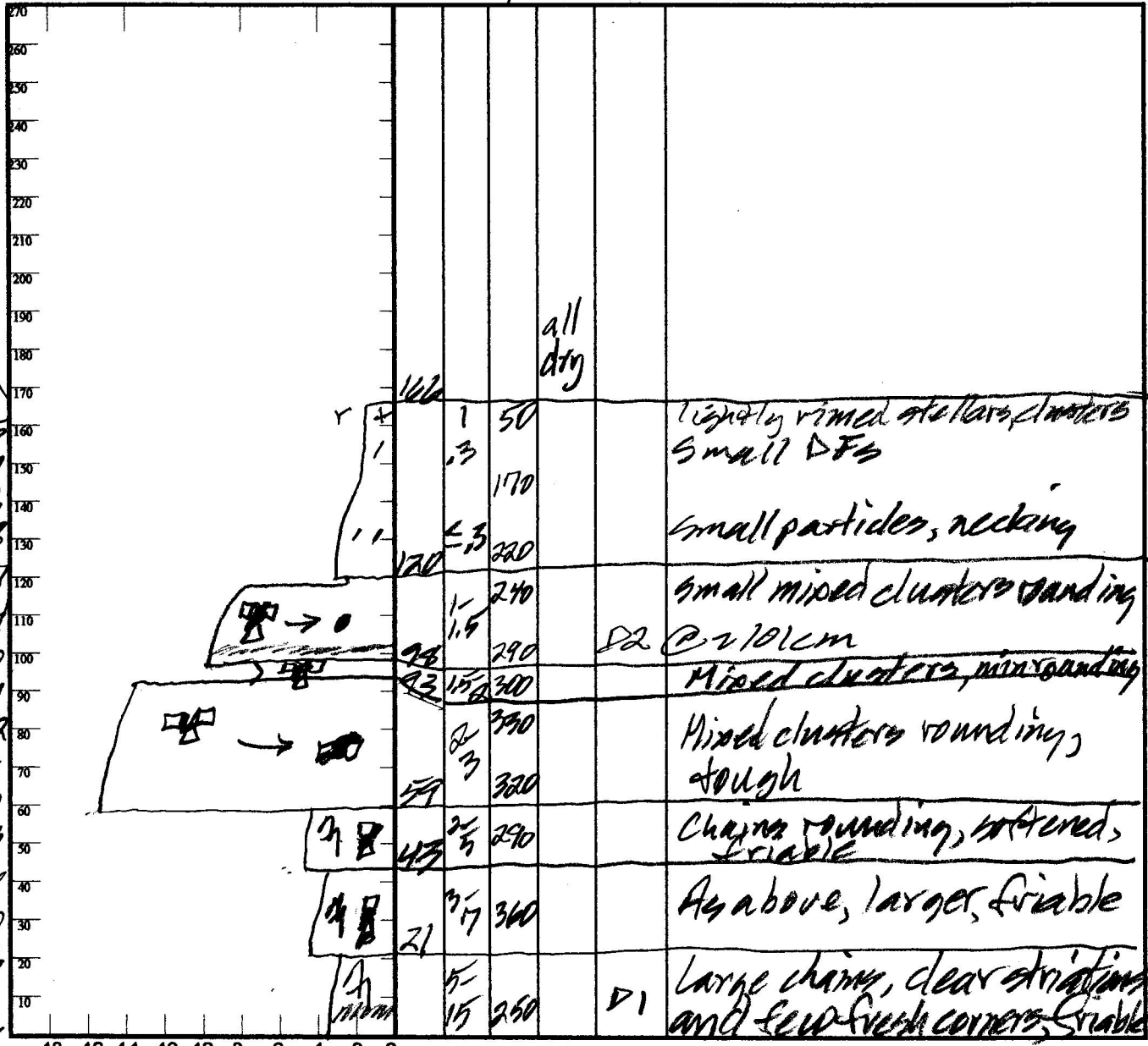
Total Snowpack SWE: 419 mm H₂O

Notes: H_{tot} = 1.65 m; $\rho = 254$ kg/m³

T° K P 1F 4F F H E ρ θ DOD Notes

Sump
-28

-3.5
-9.7
-10.6
-9.8
-8.7
-7.4
-7.0
-5.9
-5.2
-4.4
-4.0
-3.3
-2.4
-2.0
-1.6
-1.0
-0.5



4
SWE

28

33

61

80

58

44

47

76

52

Potential Slab				Weak Layer & Bed Surface						
Ref	$H_{2O_{Nor}} \div H_{Nor} = \rho_{kg}$	$\sin \angle \times H_{Nor} \times \rho \times 9.8 = T_{slab}$		F	E	T _{wl}	S	C	RB	Shear Quality
A	mm ÷ m =	X X X 9.8 =								
B	mm ÷ m =	X X X 9.8 =								

Notes: