

Buffalo Pass

Front Range

CO

Elevation: 8870 ft

Aspect: N

Specifics: Ski tracks on slope; We skied slope; Snowmobile tracks on slope

Ryan Lewthwaite

03/24/2020 - 10:20am

Co-ord: 40.51384N, -106.73510W

Slope Angle: 22°

Wind Loading: no

Stability: Good

Air Temperature: 1.4°C

Sky Cover: OVC

Precipitation: S-1

Wind: W Calm

HS: 183

PF: 44

PS: 31

158-144cm: facet/ crust combo

158-144cm: Problematic layer

10

-9

-8

-7

-6

-5

-4

-3

-2

-1

0

183

170

160

150

140

130

120

110

100

90

80

70

60

50

40

30

20

10

0

I

K

P

1F

4F

F

Notes:

Crystal Form

Size

Moisture

ρ kg/m³

Stability tests & Layer comments

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2.5

+_r(⌘)

0.5-2

D

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1

D

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1

D-M

← STH @158cm Q2

⊙⊙(⊖)

(2)

D-M

← CT23, PC @148cm Q3

← CT20, SC @144cm Q2

158-144cm: facet/ crust combo

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0.5-1

D-M

⊖

1.5-3

D-M

^

1.5-3.5

M

← ECTX