

Snowprofile: St. Christof

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Observation date: 31. Jan. 2025 13:20

Place: St. Christof

Subregion: Westl. Verwallgruppe

Region: Tirol

Country: Österreich

Lat/Long : 47.1265° / 10.2062°

Elevation: 1824 m

Incline: 31°

Aspect: N

Wind speed: Calm (0 km/h)

Wind direction:

Air temperature: 2.7°C

Precipitation: Snow

Intensity: Light

Sky condition: Fog

Total snow depth: 236.0 cm

+ Precip. particles

● Rounded grains

^ Depth hoar

○ Melt forms

⊞ Faceted, rounded

⊙ Machine made

/ Decomp. / fragm.

□ Faceted crystals

∨ Surface hoar

■ Ice formations

⊘ Graupel

⊗ Melt-freeze crust

T(°C) -22 -20 -18 -16 -14 -12 -10 -8 -6 -4 -2 0

R(N) 1100 1000 900 800 700 600 500 400 300 200 100 0

H (cm)

0 100 200 300 400 500 600 700 800 900 1000 1100

K

P

1F

4F

F

290

280

270

260

250

240

230

220

210

200

190

180

170

160

150

140

130

120

110

100

90

80

70

60

50

40

30

20

10

1

/ +

1.0 - 2.0

1

1-2

/ /

1.0

2

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1

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1.0

1

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1

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1.0

3

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1

● /

1.0 - 2.0

4

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1

● ●

1.0

5

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1

□ □

2.0 - 3.0

2

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1

● □

1.0 - 2.0

5

00000

1

● ●

1.0

5

0

SnoProfiler 0.96 powered by mapyrus

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