NOTATION SYMBOLS

Snow Classification

Precipitation Particles
Decomposing and Fragmented
Cup Shaped (depth hoar)
Wet Grains
Surface Deposits Crusts

Rounded Grains
Solid Faceted Crystals
Feathery Crystals (surface hoar)
Ice Masses

Crusts

Rime
Sun
Melt Freeze

Rain
Wind

Weather Symbols

Clear (no clouds)
Broken (more than ½)
Obscured (fog)

Scattered (½ or less covered)
Overcast (completely covered)

Precipitation

NIL No Precipitation
S Snow*
G Graupel or hail

R Rain**
RS Mixed rain and snow
ZR Freezing rain

*S and a number are the cm per hour

**RV Very light, RL Light, RM Moderate, RH Heavy
NOTATION DESCRIPTORS

Wind

Calm  No Motion
Moderate  Small trees sway
Extreme  Gale force
Light  Light breeze
Strong  Whole trees in motion

Liquid Water Content

Dry  Less than 0°C
Wet  Water can be seen at 10x, but no water can be pressed out
Very Wet  Water can be pressed out
Moist  Water is not visible at 10x magnification but snow sticks together

Slush  Flooded with water

Shovel Shear

Very easy  Fails during cutting or insertion
Moderate  Fails with moderate Pressure
Collapsed  Block settles when cut
Easy  Fails with minimum pressure
Hard  Fails with sustained firm pressure

Compression Test

Very easy  Fails during cutting
Moderate  Fails with 5 to 10 moderate from the elbow using fingertips
No Failure  Does not fail
Easy  Fails with 5 to 10 light taps using fingertips only
Hard  Fails with 5 to 10 firm taps from the whole arm using palm or fist
### Rutschblock

<table>
<thead>
<tr>
<th>Field Score</th>
<th>Description</th>
<th>Data Code</th>
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<tbody>
<tr>
<td>1</td>
<td>The block slides during digging or cutting</td>
<td>RB1</td>
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<tr>
<td>2</td>
<td>The skier approaches the block from above and gently steps down onto the upper part of the block (within 35cm of the top of the upper wall)</td>
<td>RB2</td>
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<tr>
<td>3</td>
<td>Without lifting the heels, the skier drops from straight leg to bent knee position, pushing downwards and compacting surface layers</td>
<td>RB3</td>
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<tr>
<td>4</td>
<td>The skier jumps up and lands in the same compacted spot</td>
<td>RB4</td>
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<tr>
<td>5</td>
<td>The skier jumps again in the same compacted spot</td>
<td>RB5</td>
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