



bjornsnowsport.com

BACKCOUNTRY 3X3

Name:

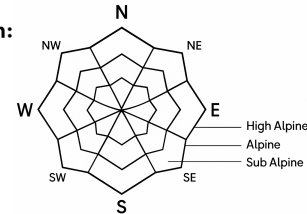
Date:



AVALANCHE REPORT




Key Points from the Avalanche Bulletin:



TYPICAL AVALANCHE PROBLEMS

New snow
→ wait
Duration: 1 – 3 days




New snow can form a slab and release as an avalanche.

Wind-drifted snow
→ avoid
Duration: 1 – 3 days




Recent deposits of wind-drifted snow can easily be triggered as a slab avalanche.

Old snow
→ travel cautiously
Duration: Weeks to months



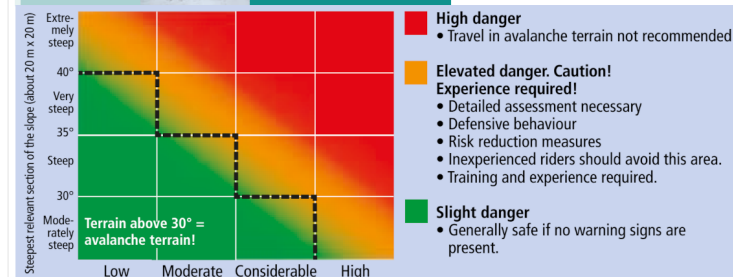
Persistent weak layer below a cohesive slab

Wet snow
→ go early, return early
Caution during rain!
Duration: hours



Water weakens the snowpack.

S afety	Tranceiver Shovel, Probe Knowledge
C apabilities	Check Levels Mentally Physically Group
O ptions	First Choice Alternatives Avi Training
P reparation	3x3 Forecast Bulletin
E xecution	Tactics Following the Plan Enjoy



Trip Planning

Trip destination with alternatives and schedule

Conditions	Terrain	Human Factor
<input type="checkbox"/> Avalanche Bulletin <input type="checkbox"/> Weather Forecast	<input type="checkbox"/> Plan route on map	<input type="checkbox"/> Did I ski and ride with them before
Timeframe <input type="checkbox"/> Full Day <input type="checkbox"/> Spring Session	Planned / Wishes <input type="checkbox"/> G3 G4 Higashi-one Cat Track <input type="checkbox"/> G3 G4 Jackson's <input type="checkbox"/> G5 Hanazono #3 / Cat Track	Possible <input type="checkbox"/> Yes <input type="checkbox"/> No (Check Level)
Season <input type="checkbox"/> Early Season <input type="checkbox"/> Powder Season <input type="checkbox"/> Spring	<input type="checkbox"/> G3 G2 Kozan no Sawa <input type="checkbox"/> G1 G2 G8 Osawa Bowl <input type="checkbox"/> G3 Kita Shamen / W-Face <input type="checkbox"/> G11 Mizuno No Sawa	Wishes Expectation <input type="checkbox"/> Guides Choice <input type="checkbox"/> Own Choice
Gates Open <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe	<input type="checkbox"/> G7 <input type="checkbox"/> G9 Waterfall <input type="checkbox"/> Strawberry Field <input type="checkbox"/> Super Ridge <input type="checkbox"/> Miharashi	Guide / Instructor <input type="checkbox"/> Equipment Check Own Gear
Weather tendency <input type="checkbox"/> improving <input type="checkbox"/> incoming front <input type="checkbox"/> neutral	<input type="checkbox"/> Rental Gear <input type="checkbox"/> Yes (check the following) <input type="checkbox"/> Shovel <input type="checkbox"/> Strawberry Field <input type="checkbox"/> Transceiver <input type="checkbox"/> Batterie min 60%	<input type="checkbox"/> No
Visibility <input type="checkbox"/> good <input type="checkbox"/> cloudy <input type="checkbox"/> foggy <input type="checkbox"/> low	Identify key points <input type="checkbox"/> I'm aware of cracks, creeks, trees waterfall, cornices and wind drifts <input type="checkbox"/> Exits <input type="checkbox"/> Couloirs vs Convex <input type="checkbox"/> Early season bamboo etc <input type="checkbox"/> Spring return early	Check Guests Equipment before leaving the Meeting Area

Local Evaluation

Conditions	Terrain	Human Factor
Gates Open Yes / No / Maybe Warning Signs Yes / No Avalanche Problems? Avalanche Bulletin on point? Yes / No	Key Points Cracks / Exits / Creek / Couloir Trees / Cornice / Wind Drifts Cat Track Route Choice <input type="checkbox"/> First Choice <input type="checkbox"/> Alternatives	Meeting Area <input type="checkbox"/> Equipment Check <input type="checkbox"/> Transceiver Check <input type="checkbox"/> Wearing it correctly <input type="checkbox"/> ON and sending <input type="checkbox"/> Shovel & Probe intro <input type="checkbox"/> SOS Info Card On the GO <input type="checkbox"/> Transceiver Intro <input type="checkbox"/> Group Check <input type="checkbox"/> Check Level skiing/riding <input type="checkbox"/> Physical Mental State positive / tired <input type="checkbox"/> Heuristic Trap <input type="checkbox"/> Group Dynamic
Weather tendency improving declining neutral Visibility good / cloudy / foggy / low	Decision Which Run?	

Notes:

Individual Slope

Before each run	Individual Slope	
Conditions Avalanche Problems? severe or favourable Visibility? Frequently Traveled Others Cornice / Cracks / Wind Drift Sluff / Whumpf Sound	Terrain Steepness refer to map Aspect Shape of Terrain Slope Dimension Terrain Traps Cornice / Creek / Couloir / Cracks Drops / Trees / Cat Track Waterfall Trail Selection	Human Factor Mental Physical State Group Personal Facts vs Feelings Tactics One by One / Meeting Point Safe Zone / Corridor S.C.O.P.E. Communication Leadership / Discipline
Decision	GO	No Go
repeat, take a break or go home		

RISK FACTORS

In addition to avalanche problems, slope angle, aspect and elevation, there are other important factors that need to be considered when assessing avalanche risk for the individual slope.

Increasing risk:

- Bad visibility
- Danger of fall over cliffs
- Large group
- Large slope
- Danger of deep burial
Slope above, terrain trap
- Abrupt loading of snowpack
(fall, regrouping)

Decreasing risk:

- Frequently travelled
- Variable terrain/
convex terrain
- Small group
- Small slopes with smooth
runouts
- Slope is below
- Conservative route selection
- Gentle loading of snowpack

Terrain:

- Avoid steepest sections of slope.
- Seek out convex terrain

Behaviour, good travel habits:

- Ride extremely steep or otherwise challenging sections one at a time.
- Spread out (ascent about 10m, descent about 50m or more)
- Set boundaries, descend gently, avoid falls
- Stop and regroup at «islands of safety»
- Clear leadership and communication



JAPAN AVALANCHE NETWORK
LINK TO THE NISEKO AND MT. YOTEI AREA
AVALANCHE REPORT