

Wisegoat-Sorcerer Lodge-Public Report Manage

Date Range

Last 7 days (Wed, Mar 14, 2018 - Wed, Mar 21,

Location

Sorcerer Lodge

Save to PDF

Layout

Tabular Map Chart

- Weather Observations

Date ↑	Time	Sky	PRTI	T max	T min	T pres	HN24	HN24 WE	HST	Date Clr	HS	T10	Foot Pen	Baro	Sfc Form1	Size Min1	Size Max1	Sfc Form2	Size Min2	Size Max2	Wd Spd	Wd Dir	Location	
Selkirk Mountains																								
03/21/2018	06:15	OVC	S-1	0.5	-8	-8	2		4	03/17/2018	225	-6.5	25	785	PPrm	0.5						C	Ldg WxPI	
03/20/2018	06:20	SCT	NIL	0	-9	-7	1		3	03/17/2018	227	-6.5	25	789	PP	1	2	PPsd	1	2	L	SW	Ldg WxPI	
03/19/2018	06:30	FEW	NIL	0	-9	-9	3		3	03/17/2018	228	-10	20	796	PP	1	2				L	SW	Ldg WxPI	
03/18/2018	06:40	SCT	NIL	3	-7	-7	0		0	03/17/2018	224	-8	20	1006	DF	2		SH	2			C	Ldg WxPI	
03/17/2018	06:30	SCT	NIL	1	-8	-8	0		3	03/17/2018	224	-10	25	1006	DF	2								Ldg WxPI
03/16/2018	06:30	OVC	S-1	0	-5	-5	2		3	03/11/2018	226	-6.5	25	1003	PP	1						C	Ldg WxPI	
03/14/2018	06:30	CLR	NIL	5	-5	-4	0		0	03/11/2018	228	-10	25	1003	MF							C	Ldg WxPI	

- Field Summaries

Date ↑	Location(s)	Elev Min	Elev Max	Sky	T Low	T High	Wind	AM Xpc	PM Xpoi	PRTI	HN24	HST	Comment	Surface Forms
Selkirk Mountains														
03/21/2018	Shreddie PerfectV	1500	2400	OVC	-3	0	C	Nil	Nil	S-1				PP(2) - PP(4)
03/20/2018	CheapSct	1700	2400	BKN	-3	1	L @ SE	Nil	Nil	NIL				PP(1) - PP(2)
03/19/2018	NordicGl	1700	2800	BKN - O	-3	0	L @ SW	Nil	Nil	S-1				PP(3) - PP(2)
03/18/2018	PerfectV	1700	2400	NA - OV	-2	2	C	Nil	Nil	NA - S-			Field HS 250cm on moraines in Perfect Valley	NA - PP(2)
03/17/2018	NordicGl	1900	2600	FEW	-8	-4				NIL				NA - SH
03/16/2018	CheapSct	1700	23350	OVC	-5	-2	L @ VAR			NIL				
03/15/2018	PerfectV PerfectG	1800	2550	OVC	-5	0	C	Nil	Nil	S-1				PP
03/14/2018	EscargoG	1900	2450	SCT - O'	-4	5	C	Nil	Nil	NIL - S-				WG - PP

- Avalanche Summaries




Date ↑	Summary
Selkirk Mountains	
03/21/2018	No new avalanches observed
03/20/2018	No new avalanches observed
03/19/2018	No new avalanches observed
03/18/2018	No new avalanches observed
03/16/2018	No new avalanches observed
03/15/2018	No new avalanches observed
03/14/2018	Isolated loose wet up to size 2.

- Avalanche Observations

- Avalanche Observations

No Observations submitted.








- Snow Profiles

Date ↑	Asp/Elev	Location	Summary
☐ Selkirk Mountains			
03/20/2018		<u>CheapSct</u>	Test Profile Cheap Scotch Swiss Col, SE aspect, 30 degrees, 2230 meters elevation, HS 320. CTE 6 (RP) down 50, FC under sun crust
03/19/2018		<u>Wedding Bells</u>	Test profile: Nordic Glacier (Wedding Bells) 12:00, NE aspect, 20 degrees, 2600 meters CTM (RP) down 10 HST interface over F CTH (RP) down 35 HST interface 4F/4F-
03/14/2018		<u>Escargot</u>	Test Profile East 35 deg 2300 m CTH 24 (SC) dn 30

- Snowpack Description

Date ↑	Description
☐ Selkirk Mountains	
03/21/2018	15-20 cm low density HST over a variable crusts on solar aspects. Otherwise a well settled snowpack.
03/20/2018	10 - 15 cms recent HST redistributed by light SW winds. Upper snowpack well settled with no signs of weakness. Multiple crusts on solar aspects deteriorating with daytime warming.
03/19/2018	A trace of HN otherwise no change to report. HS variable on the glacier from 150 to 360 plus in areas tested. Well settled pack.
03/18/2018	Limited observations on transfer day. 5cm HN overlies a well settled pack.
03/17/2018	Crust on south to ridgetop stayed intact all day. Dry on the north down to 1700 m. Surface hoar 5 mm on North and East to ridgetop. No mid pack concerns, no wind all week. Glacier is very well filled in 350 to 400+ cm.
03/16/2018	Crust on south and west up to 2600 m. Dry on north down to 1700. Well consolidated mid pack. Crust stayed intact all day, good skiing North and East.
03/15/2018	5 cm new over various surfaces, moist on solar and dry down to 1800 m on northerly.
03/14/2018	Moist all aspects up to 2400 m.

- Avalanche Hazard

Date ↑	Av Problems	Hazard Rating	Comment
☐ Selkirk Mountains			
03/21/2018	<u>Deep Persistent Slab</u> : U x Size 3 <u>Cornice</u> : P x Size 2.5		Isolated pockets of skier triggerable HST.
03/20/2018	<u>Cornice</u> : P x Size 2.5 <u>Deep Persistent Slab</u> : U x Size 3		
03/19/2018	<u>Deep Persistent Slab</u> : U x Size 3 <u>Cornice</u> : P x Size 2.5		
03/18/2018	<u>Cornice</u> : P x Size 2.5 <u>Deep Persistent Slab</u> : U x Size 3		Limited observations. Transfer day.
03/17/2018			
03/16/2018	<u>Wind Slab</u> : U x Size 1		
03/15/2018	<u>Wind Slab</u> : U x Size 1		

03/14/2018 Wind Slab : U x Size 1
Loose Wet Avalanche : P x Size 1



3/2/2 in the PM

- Terrain

Date	↑	Asp/Elev	Comment	Location(s)	Max Slope Angle	Terrain Features	Strategic Mindset
☐ Selkirk Mountains							
03/21/2018				<u>Shreddie</u>	35		Status Quo
03/20/2018			Skied open slopes above TL. Not avoiding much.	<u>CheapSct</u>	40		Status Quo
03/19/2018			Avoiding cornice / icefall areas.	<u>NordicGl</u>			Stepping Out
03/18/2018			New group into lodge on transfer day. Primarily skied moraines	<u>PerfectV</u>	35		Assessment
03/16/2018				<u>CheapSct</u>	35		Stepping Out
03/15/2018			Avoided solar and cornice overhead. Utilized northerly aspects	<u>PerfectV</u> <u>PerfectG</u>	40		Stepping Out
03/14/2018			avoided cornice, overhead hazard, and solar aspects	<u>Escargot</u>	35		Stepping Back