

WHISTLER HELI-SKIING

4545 Blackcomb Way
Whistler B. C. VON 1B4
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Facsimile: 604-905-2070

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2016-17 Spearhead Report:

The 2016-17 season had the strongest demand for heli-skiing in memory. We benefited from a very strong market in Whistler that resulted in greater demand for heli-skiing which may be a trend. We were still challenged by extended periods of un-flyable weather, particularly in March/April when we heli-skied less than 50% of the time. We had long waiting lists

During the winter we had 4507 skier days with 704 in the Spearhead. The smaller percentage was based on the constant refresh of snow available to us and continued efforts to reduce our impact in the Park.

We had 704 guests and with a fee of \$4 per person, a balance of \$2816.00 + \$140.80 GST for a total of \$2,956.80 is owed to BC Parks. We are also contributing \$10,000 for wildlife research as per our PUP agreement.

Usage by month:

NOVEMBER	0
DECEMBER	56
JANUARY	215
FEBRUARY	313
MARCH	87
APRIL	33
TOTAL	704

Report: Wildlife Interactions

None in the Spearhead

Report: Human Interactions

Trip Date	Helicopter	Lead Guide	Submitted By	Run Name	Zone Name	Interaction Type	Number Sighted	Location	Comments
12/30/2016	212 ZHZ	Rich Prohaska	rich prohaska	Vista Bowl	Spearhead Zone	Ski Tourer	6	Vista Bowl	People at top of run heading up. Then later 3 people skinned up run and then skied down.
1/13/2017	212 ZHZ	Rich Prohaska	rich prohaska	Vista Bowl	Spearhead Zone	Ski Tourer	2	Vista Bowl	Aborted landing on Vista again as tourers were approaching the landing.
1/21/2017	407 CPH	Andrew Wilkins	Andrew Wilkins	Vista Bowl	Spearhead Zone	Ski Tourer	5	Vista Bowl	Party of 5 at the top of Vista on approach, so we aborted the landing and went to Trorey Glacier
1/21/2017	407 FCC	John Furneaux	John	Vista Bowl	Spearhead Zone	Ski Tourer	5	Vista Bowl	from air in bowl, didn't ski run and left area.
1/21/2017	407 FCC	John Furneaux	John	Phalanx	Spearhead Zone	Ski Tourer	4	Phalanx	group at low landing stake, avoided run and left area
1/30/2017	212 ZHZ	Rob Rainer	Rob	Trorey Glacier	Spearhead Zone	Ski Tourer	2	Trorey Glacier	2 Ski Tourer coming up we amended program for second group and went to Tremier
2/6/2017	212 ZHZ	John Furneaux	John	Decker Shoulder	Spearhead Zone	Ski Tourer	2	Decker Shoulder	Did not see due to flat light and snow, they skied down to us and gave them lunch with us, nice guys/local.
2/8/2017	212 ZHZ	John Furneaux	John	Spearman Glacier	Spearhead Zone	Ski Tourer	15	Spearman Glacier	avoided run lots of groups
2/11/2017	407 FCC	Andrew Wilkins	Andrew Wilkins	Vista Bowl	Spearhead Zone	Ski Tourer	2	Vista Bowl	s.22 and guest skinning up ridge between Vista and Decker
2/11/2017	407 FCC	Andrew Wilkins	Andrew Wilkins	Decker Glacier	Spearhead Zone	Ski Tourer	4	Decker Glacier	Ski tourers at bottom of Decker in Decker meadows. They were having a

									rest after skiing down Decker. Size 1 Sa from tourers on Decker Shoulder area
2/21/2017	205 SLZ	Paige Bell	Paige Bell	Vista Bowl	Spearhead Zone	Ski Tourer	4	Vista Bowl	Saw tracks and then uptrackers from Trorey gl pick up. Avoided the area.
2/21/2017	205 SLZ	Paige Bell	Paige Bell	Trorey Glacier	Spearhead Zone	Ski Tourer	4	Trorey Glacier	Skiers came through from decker to ski pattison after third group had landed. Friendly wave with s.22
									No further interaction but saw skiers from distance returning at end of day.
2/21/2017	205 SLZ	Paige Bell	Paige Bell	Decker Glacier	Spearhead Zone	Ski Tourer	12	Decker Glacier	Num ski tourers out in the spearhead today. Stayed further back leaving the front end to avoid conflict.
2/21/2017	A Star SKI	Helene Steiner	Helene	Torrent Glacier	Rutherford Zone	Snowmobile	5	Torrent Glacier	Snowmobilers basically destroying all of Torrent Glacier, which I wanted to ski, but had to cancel that plan.
2/22/2017	205 SLZ	Dale Marcoux	Dale Marcoux	Phalanx	Spearhead Zone	Ski Tourer	3	Phalanx	
2/22/2017	205 SLZ	Dale Marcoux	Dale Marcoux	Trorey Glacier	Spearhead Zone	Ski Tourer	2	Trorey Glacier	
2/22/2017	205 SLZ	Dale Marcoux	Dale Marcoux	Tremor Glacier	Spearhead Zone	Ski Tourer	2	Tremor Glacier	
2/22/2017	212 ZHZ	Rich Prohaska	rich prohaska	Powder North	Cal Pow Zone	Snowmobile	4	Powder North	Just mellow riding in the valley.
2/22/2017	407 FCC	Rob Rainer	Rob	Solitude Glacier	Cal Pow Zone	Snowmobile	3	Solitude Glacier	Snowmobiler shredding up run ,making it not suitable for heli skiing
2/22/2017	A Star DGA	Kirk Becker	kirk becker	Conflict Glacier	Cal Pow Zone	Snowmobile	6	Conflict Glacier	sledders at the bottom of Conflict.
2/22/2017	A Star SKI	Helene Steiner	Helene	Tomahawk	Callaghan Zone	Snowmobile	4	Tomahawk	Several snowmobilers all over that area, bottom of Tomahawk, up Callaghan West, tracking up much of the terrain all afternoon.
2/23/2017	212 ZHZ	Atsu Kimura	Atsu Kimura	Trorey Glacier	Spearhead Zone	Ski Tourer	4	Trorey Glacier	Saw 4 ski tourers on upper Trorey at a distance from helicopter.
2/24/2017	205 SLZ	Rich Prohaska	rich prohaska	Vista Bowl	Spearhead Zone	Ski Tourer	4	Vista Bowl	Didn't see group until we skied to them as they passed our pickup at the bottom of vista.

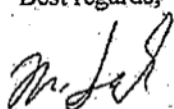
2/24/2017	205 SLZ	Rich Prohaska	rich prohaska	Decker Shoulder	Spearhead Zone	Ski Tourer	2	Decker Shoulder	as we skied decker shoulder a group of two skied the couloir that ends on deer shoulder.
2/24/2017	205 SLZ	Rich Prohaska	rich prohaska	Trorey Glacier	Spearhead Zone	Ski Tourer	4	Trorey Glacier	As last group landed trorey, 4 with big packs traversed towards pattison
3/6/2017	407 CPH	Rob Rainer	Rob	Rainbow Bowl	Rainbow Zone	Snowmobile	5	Rainbow Bowl	Sledders building jump and sledding around are
3/9/2017	205 SLZ	Rich Prohaska	rich prohaska	Phalanx	Spearhead Zone	Ski Tourer	3	Phalanx	s 22 and clients
3/9/2017	205 SLZ	Rich Prohaska	rich prohaska	Spearhucker	Spearhead Zone	Ski Tourer	4	Spearhucker	
3/9/2017	205 SLZ	Rich Prohaska	rich prohaska	Vista Bowl	Spearhead Zone	Ski Tourer	6	Vista Bowl	on ridge line and at drop
3/31/2017	212 ZHZ	Rich Prohaska	rich prohaska	Trorey Glacier	Spearhead Zone	Ski Tourer	3	Trorey Glacier	going up.
3/31/2017	212 ZHZ	Rich Prohaska	rich prohaska	Tremor Glacier	Spearhead Zone	Ski Tourer	10	Tremor Glacier	6 going for spearhead in a day and 4 going somewhere slower
3/31/2017	407 FCC	Dale Marcoux	Dale Marcoux	Trorey Glacier	Spearhead Zone	Ski Tourer	7	Trorey Glacier	
4/11/2017	212 ZHZ	Dale Marcoux	Dale Marcoux	Trorey Glacier	Spearhead Zone	Ski Tourer	5	Trorey Glacier	Many ski-tourers in the range today. Avoided most of them except the five noted because winds and logistics prevented us from being elsewhere on run 2.
4/11/2017	407 FCC	John Furneaux	John	Trorey Glacier	Spearhead Zone	Ski Tourer	3	Trorey Glacier	Skied off trorey peak and saw them skiing across glacier. Gave them lots of space and moved off glacier

Note: We were not contacted by recreational users through our website or by other means to request avoidance.

Report: Incidents

Date	Helicopter Lead	Submitted By	Run Name	Zone	Interaction Type	Number	Location	Comments
2/6/2017	212 ZHZ	John Furneaux	John	Vista Bowl	Spearhead Zone		Vista Bowl	Knee injury bottom of run

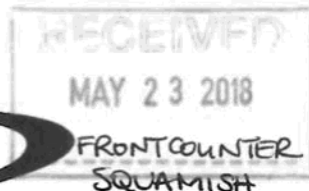
Best regards,



Mike Sadan
General Manager
Whistler Heli-skiing

BC PARKS
pls send invoice

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Park Use Permit#102529

2017-18 Spearhead Report:

The 2017-18 season had strong demand for heli-skiing. We continued to avoid the Park when we could, especially on weekends. As it was, those were the best weather days so our utilization of the Park was low this year.

During the winter we had 4116 skier days with 514 in the Spearhead.

We had 514 guests and with a fee of \$4 per person, a balance of \$2056.00 + \$102.80 GST for a total of \$2,158.80 is owed to BC Parks. We are also contributing \$10,000 for wildlife research as per our PUP agreement. Total: \$12,158.80

Usage by month:

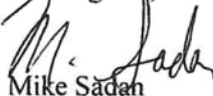
NOVEMBER	0
DECEMBER	45
JANUARY	125
FEBRUARY	86
MARCH	223
APRIL	35
TOTAL	514

Email - May 25, 2018

As per Mike Sadan, total does not take into account the minimum base fee already submitted. Please subtract from the total. MC

Client Days: 4 x 514	2056.00
Less minimum fee:	\$1000.00
Subtotal:	\$1056.00
+ 5% GST	\$52.80
Total:	\$1108.80
Invoice PUI333991	
MC	

Best regards,


Mike Sadan

General Manager
Whistler Heli-skiing

Report: Wildlife Interactions

None in the Spearhead

Report: Incidents

None in the Spearhead

Report: Human Interactions

Trip Date	Helicopter	Lead Guid	Submitted By	Run Name	Zone Name	Interaction Type	Number Sighted	Location	Comments
1/31/2018	205 SLZ	Andrew Wilkins	Andrew Wilkins	Vista Bowl	Spearhead Zone	Ski Tourer	6	Vista Bowl	limited options at the time,; blew off the landing but then got a radio call from the touring group saying it was fine to come on in. I thanked them.
2/9/2018	212 ZHZ	Rich Prohaska	rich prohaska	Trorey Glacier	Spearhead Zone	Ski Tourer	6	Trorey Glacier	Heading to pattison
2/9/2018	212 ZHZ	Rich Prohaska	rich prohaska	Phalanx	Spearhead Zone	Ski Tourer	6	Phalanx	2 or so on top of stairmaster 4 about to ski down poop chutes
2/15/2018	212 ZHZ	Andrew Wilkins	Andrew Wilkins	Trorey Glacier	Spearhead Zone	Ski Tourer	2	Trorey Glacier	high ball ski tourers, suspect doing the traverse in one day; they seemed pleasant enough, Saku talked to them
2/15/2018	212 ZHZ	Andrew Wilkins	Andrew Wilkins	Vista Bowl	Spearhead Zone	Ski Tourer	8	Vista Bowl	Large group of tourers climbing Vista Bowl; abandoned landing and went to Tremor Glacier
3/2/2018	205 SLZ	Rob Rainer	Rob	Trorey Glacier	Spearhead Zone	Ski Tourer	4	Trorey Glacier	Did not see a party of 4 ski tourer traveling across I skied up and apologized. No issues
3/6/2018	205 SLZ	Rob Rainer	Rob	Tremor Glacier	Spearhead Zone	Ski Tourer	6	Tremor Glacier	Ski tourer skiing down at the end of the day over glacier in the distance
3/7/2018	212 ZHZ	Atsu Kimura	Atsu Kimura	Trorey Glacier	Spearhead Zone	Ski Tourer	1	Trorey Glacier	Lone ski tourer climbing Trorey glacier. We were able to have distance from him.
3/12/2018	205 SLZ	Andrew Wilkins	Andrew Wilkins	Decker Glacier	Spearhead Zone	Ski Tourer	6	Decker Glacier	
3/15/2018	212 ZHZ	Paige Bell	Paige Bell	Decker Glacier	Spearhead Zone	Ski Tourer	10	Decker Glacier	tons of ski tourers and tracks on decker glacier, shoulder, vista. Saw three tourers just cresting tremor col on spearhead route in pm and 2 tourers just cresting trorey/ pattison in am. No conflict.
4/4/2018	205 SLZ	Paige Bell	Paige Bell	Trorey Glacier	Spearhead Zone	Ski Tourer	8	Trorey Glacier	2 parties of 4 came down onto glacier after first group landed and traversed across glacier between group one and two. No communication and no apparent conflict.
4/8/2018	205 SLZ	Paige Bell	Paige Bell	Decker Glacier	Spearhead Zone	Ski Tourer	2	Decker Glacier	Viewed from distance while trying to land on Trorey glacier.

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2018-19 Annual Report:

The 2018-19 season had strong demand for heli-skiing. We continued to avoid the Park when we could, especially on weekends. It was very dry during peak season so made the most of our opportunities. The Spearhead was very important to us.

During the winter we had 4219 skier days with 839 in the Spearhead.

We had 839 guests and with a fee of \$4 per person, a balance of \$3356.00 + \$167.80 GST for a total of \$3,523.80 is owed to BC Parks. We are also contributing \$10,000 for wildlife research as per our PUP agreement. Total: \$13,523.80

Usage by month:

NOVEMBER	0
DECEMBER	194
JANUARY	113
FEBRUARY	190
MARCH	302
APRIL	40
TOTAL	839

2018-19 Client Days: 4 x 839	3356.00
2018-19 Less Minimum Fee:	\$1000.00
Subtotal:	\$2356.00
+5% GST	\$117.80
Total:	\$2473.80
Invoice: PUI378200	
MC	

Wildlife Monitoring Fee: \$10,000.00
Invoice: PUI378201
MC

Best regards,



Mike Sadan
General Manager
Whistler Heli-Skiing

Report: Incidents

2/4/2019 Trorey Glacier: Client dropped below a traverse and hit and fell on a rock contacting head. Initial diagnoses identified sore back. Spinal ruled out and client flown out as a precaution.

2/20/2019 Trorey Glacier: Injured skier from public fell on Pattison and made SOS in snow. We chose a run that gave us access to investigate and determined it was a weight bearing left knee injury that could be managed with a simple pick up and joint flight to the muni where RCMP and Ambulance met injured public to investigate.

3/21/2019 Phalanx: broken lower right leg at top of ski boot, open fracture; on the hill, loaded into a skid stretcher, transported downhill about 50 meters to suitable landing spot; flew patient to heliport with ambulance awaiting for transfer to clinic

4/4/2019 Shudder Glacier: twisted knee on bottom of Shudder close to pick-up; client sat out last two runs and went to the clinic at the end of the day

4/4/2019 Tremor Side Right: client fell on the flats right by the pick-up; client was on super light touring skis (DPS Walker's with Dynafit Superlight bindings) that were not really the best choice for heli-skiing. The pin on the toe piece was broken. Client has a sprained ankle

Report: Wildlife Interactions

None in the Spearhead

Report: Interactions with public

Trip Date	Helicopter	Lead Guide	Submitted By	Run Name	Zone Name	Interaction Type	Number Sighted	Location	Comments
12/24/2018	205 SLZ	Rob Rainer	Rob	Decker Shoulder	Spearhead Zone	Ski Tourer	2	Decker Shoulder	Two tourers skinning up low flyby the helicopter because he did not see them.
12/27/2018	212 ZHZ	Paige Bell	paige bell	Decker Shoulder	Spearhead Zone	Ski Tourer	4	Decker Shoulder	had lunch at bottom of trorey. No conflict with tourers but were leaving lunch as tourers started climbing back up to exit. At least 400m separation.
12/31/2018	212 SLI	Vlad Lamoureux	vlad	Trorey Glacier	Spearhead Zone	Ski Tourer	2	Trorey Glacier	Two ski tourers were making their way from Tremor back west towards Trorey. They were encountered at the windmill on the upper skiers right of Trorey Glacier.
12/31/2018	212 WBH	Vlad Lamoureux	vlad	Trorey Glacier	Spearhead Zone	Ski Tourer	2	Trorey Glacier	Two ski tourers popped out of the windmill upper skiers right on their way back to Blackcomb after spending the night behind Tremor.
1/25/2019	212 WBH	Andrew Wilkins	Andrew	Trorey Glacier	Spearhead Zone	Ski Tourer	12	Trorey Glacier	Ski tourers in numerous places in the spearhead front ranges but we avoided them.
1/28/2019	212 ZHZ	Brent Phillips	Brent PHILLIPS	Trorey Glacier	Spearhead Zone	Ski Tourer	8	Trorey Glacier	
2/4/2019	212 WBH	Neil Brown	neil	Decker Glacier	Spearhead Zone	Ski Tourer	6	Decker Glacier	observed from air in distance 2 climbing Decker, 2 on lake, 2 boot packing steep chute (stairmaster?) W side of Spearhead Glacier
2/5/2019	212 ZHZ	Paige Bell	paige bell	Iago Glacier	Spearhead Zone	Ski Tourer	2	Iago Glacier	Saw from distance in heli lifting after lunch, climbing up Iago.
2/13/2019	212 ZHZ	Andrew Wilkins	Andrew	Spearman Glacier	Spearhead Zone	Ski Tourer	6	Spearman Glacier	Heading towards Corona; no conflict
2/13/2019	212 ZHZ	Andrew Wilkins	Andrew	Decker Glacier	Spearhead Zone	Ski Tourer	8	Decker Glacier	no conflict
2/20/2019	212 ZHZ	Paige Bell	paige bell	Decker Glacier	Spearhead Zone	Ski Tourer	4	Decker Glacier	
2/20/2019	212 ZHZ	Paige Bell	paige bell	Trorey Glacier	Spearhead Zone	Ski Tourer	8	Trorey Glacier	several parties on glacier. One party made SOS signal due to injured skier to attract our attention. See incident.
2/21/2019	212 ZHZ	Brent Phillips	Brent Phillips	Trorey Glacier	Spearhead Zone	Ski Tourer	4	Trorey Glacier	
2/21/2019	212 ZHZ	Brent Phillips	Brent Phillips	Upper Ripsaw Glacier	Spearhead Zone	Ski Tourer	2	Upper Ripsaw Glacier	
2/25/2019	212 WBH	Jerome David	jerome	Trorey Glacier	Spearhead Zone	Ski Tourer	2	Trorey Glacier	Spoke with Bretton one of our guides training in area
3/8/2019	212 ZHZ	Paige Bell	paige bell	Trorey Glacier	Spearhead Zone	Ski Tourer	2	Trorey Glacier	Couple of tourers noted by third group in am, just entering into area. No conflict.
3/13/2019	212 WBH	Kirk Becker	kirk	Trorey Glacier	Spearhead Zone	Ski Tourer	2	Trorey Glacier	friendly, no conflict. avoided with the third group which went to Tremor
3/15/2019	212 WBH	Andrew Wilkins	Andrew	Trorey Glacier	Spearhead Zone	Ski Tourer	6	Trorey Glacier	
3/15/2019	212 ZHZ	Vlad Lamoureux	vlad	Trorey Glacier	Spearhead Zone	Ski Tourer	5	Trorey Glacier	Five ski tourers crossing Trorey Glacier. Avoidance techniques used.
3/19/2019	212 SLI	Paige Bell	paige bell	Trorey Glacier	Spearhead Zone	Ski Tourer	3	Trorey Glacier	3 tourers traversing across trorey glacier from high decker col towards pattison. we skied off peak and then skier's left side of glacier so no conflict.
3/21/2019	212 SLI	Andrew Wilkins	Andrew	Tremor Glacier	Spearhead Zone	Ski Tourer	1	Tremor Glacier	avoided
3/28/2019	212 SLI	Rich Prohaska	rich prohaska	Tremor Glacier	Spearhead Zone	Snowmobile	20	Tremor Glacier	ACMG groups on shudder, Quiver. 13 people heading up tremor. Two people heading across trorey.
3/29/2019	212 SLI	Andrew Wilkins	Andrew	Trorey Glacier	Spearhead Zone	Ski Tourer	20	Trorey Glacier	lots of ski tourers throughout the Spearhead
4/4/2019	212 WBH	Andrew Wilkins	Andrew	Tremor Glacier	Spearhead Zone	Ski Tourer	1	Tremor Glacier	