

# WEST KOOTENAY SKI TOURING GUIDE



The where & how of local pow



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ACKNOWLEDGEMENTS AND REFERENCES

"EARTHQUAKES, METEOR IMPACTS, AND LOVE  
MAY STRIKE WITHOUT WARNING, BUT AVALANCHES  
USUALLY HAVE OBVIOUS SIGNS"

Bruce Tremper

[www.backcountryavalanche.com](http://www.backcountryavalanche.com)

# INTRO

Welcome to the West Kootenay Ski Touring Guide - 2.D. Believe it or not, it has been 5 years since we published our first guide for the area, which we put out in 2009. In the interim, we've also published guides for: 1) the Kootenay S Area and 2) Lake Louise, Banff & Area.

With the version over 6 years old, we update some of the routes and add new ones. In particular, we have made route lists for the Blackcomb, Treeline and Sulphur area routes around Blackcomb, Revelstoke, Banff and Canmore Pass. We've been working hard to make the route descriptions as informative.

The guide is intended for a range of skill levels and includes everything from beginners. Through the enjoyment of skiing and snowshoeing, skiers will enjoy the challenge of navigating through the guide, take risks and learn to identify information on routes, people's experience on routes, other routes and facilities, and most, importantly if you are reading this, you likely have a great time skiing along the West Kootenay and making the most of it.

Our goal for this guide is to make it easy... keep it simple, provide useful information and help you ski, snowshoe and travel safely.

We'd love to hear what you think of your favorite Blackcomb ski route. Any comments or the title of comment under the map, will directly contact myself, Michaela, Bill Treacy, the Blackcomb Treeline, Canmore Pass and Sulphur staff. I appreciate all the notes on the guide and the comments, pull them in here. As with our other guides, our intention is to facilitate your backcountry journey, encourage safe travel through the mountains, promote ski safety awareness for backcountry and making the most of it.



## YOUR SAFETY IS YOUR RESPONSIBILITY

It is important to understand that the responsibility for your safety lies with you. You are the one who must make decisions about your own safety and the safety of those around you. It is important to remember that there is no substitute for common sense and good judgment when it comes to backcountry travel.

## CREDITS

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All of the ski touring guides we've produced for various regions are intended as supplements to our website, which you'll find on the web at [www.backcountryskiingcanada.com](http://www.backcountryskiingcanada.com). The physical guides are perfect to take with you and, if you are looking for more information, the site is the place to explore.

## BACKCOUNTRY GUIDES

Over the last few years, backcountry skiing has become more serious and more advanced than ever before...many in the ski touring community. If you are interested in learning what's involved, right now, then the guy who kind of knew everything appears to be gone never to return, which leaves you right now, and for the foreseeable future, all you have is the BACKCOUNTRY tour guide.

## SKI TOURING ROUTES

When you are on a tour, there are two different positions within the BACKCOUNTRY tour guide package. You can still have the Alberta, BC, Newfoundland, Quebec and Yukon sections, or you can have the entire tour guide package in the [BACKCOUNTRY Tours](http://www.backcountry.ca/tours).

## FORUMS

This is where skiers can get advice and talk about their own experiences. If you are curious how about touring techniques, or other processes, this is the place.

## LOOKING

All profiles of these guides were approved after a sufficient review period and, though some additional input was invited by a third party, such as our partners, not off the web page. Skier forums and tour guides have been the creation of General Mountain, a Canadian Mountain Safety Council. Because they are members, looking for members (and not just the owners of



these pages). There are no reviews in the BACKCOUNTRY.

## SAFETY

There is safety, and there is no regular backcountry skiing to no backcountry skiing, no spot. The better equipped you are with the right tools, training, experience, gear and, ideally, a professional guide, the safer you'll be. That's the BACKCOUNTRY section in the BACKCOUNTRY tour guide.

## STORE

Last but not least, another touring resource on BACKCOUNTRY.ca. We have more than 100 products, ranging from other items available for purchase. You can even book a guided tour through us.

The BACKCOUNTRY Ski Touring Guide will provide you with tips for preparing for your tour, including what you need to know, good judgment skills, reading weather maps, the backcountry alpine terrain, dealing with snowshoeing problems, learning to recognize what you are doing. When touring with others, and leaving your tour and more people going back into the backcountry without proper training, skills and judgmental findings.

We provide basic information, tips which answer your basic backcountry and gear questions, as well. We focus on different terrain types, including mountainous backcountry areas, mostly because the backcountry has specific requirements when touring there. We might be more talking about the mountainous backcountry than the more technical areas, like the backcountry glaciators or steep backcountry areas.

The menu is divided into six categories, each containing a link to its own individual guide page.

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- Common aspects of tours have been repeated throughout the guide.
- More than 100 tips will be found in the guide.
- All topics are approached and legal in nature, such as your level of fitness, the weather and more variables.
- In some cases, the section you'll focus in on the situation, based on your location (the area of the country you're in).

## AN ALPINE TERRAIN EXPOSURE SCALE (ATES)

The concept of the Alpine Gradient Index (AGI) which was created by the Swiss Alpine Club in 1988, is similar to the one used in the Alpine Exposure Scale (AES), which was developed by the Swiss Alpine Club in 1988, but it is more specific for the Alpine environment and less general than the AGI.

**EXPOSURE 0:** This would be for a ridge line that is sheltered. There is no wind or sun exposure, so there is no risk of overheating or hypothermia.

**EXPOSURE 1:** This would be a small sheltered area, perhaps a valley, or a small ridge, where there is a little bit of sun, but there is still a lot of shade.

**EXPOSURE 2:** This would be an area that is exposed to the wind, but there is still some shelter, such as a ridge line or a valley, or a small sheltered area, but there is still a lot of sun.

The above information and the guide will help you determine the correct multi-directional compass for your tour.

A key component of a strategy is the understanding in your program. These are brief reviews of the guidance published by propane companies. **Archbold Canada** (formerly the Canadian Propane Council) has developed some very sophisticated, innovative tools to help with propane planning. The main tool you will find there is an engine calculator that you can use to plan your heating. This is a simple planning tool. There's also a template for a propane plan. This plan provides a "logistics plan" with areas you'll have to think about for information.

The following guide goes into depth. The main site gives information from reliable sources related specifically to propane heating planning processes. Better than propane, will give you

#### **What you'll need for stage:**

- Your local area's oil heat supply website (e.g., [www.oilheat.ca](http://www.oilheat.ca))
- **Propane Recovery Plan** from the propane recovery website ([www.recovery.ca](http://www.recovery.ca)) or your local propane supplier (e.g., [www.oilheat.ca](http://www.oilheat.ca))
- Your area's local oil transportation company (e.g., [www.oilheat.ca](http://www.oilheat.ca)) and local pump and meter
- Your propane supplier ([www.oilheat.ca](http://www.oilheat.ca))
- Oil heat system information from a reliable propane supplier or an independent vendor in Ontario. This shows how the system will function right now.

**What you'll need for stage:** A propane system that is designed to work with propane.

throughout Alberta. Consider "One of the best ways to avoid getting caught in an emergency is to always have fuel supplies for the winter. To do this, you have to gather information, research and understand propane storage tanks and propane tanks to make sure you have enough fuel available throughout during the heating season period. Then an propane tank can be stored based on the propane for residential needs." The following guide from the author has great information.

#### **Oil Patch**

Everyone wants to go to great lengths and tremendous resources digital resources are found online via storage tanks and other oil storage sites.

#### **PREPLAN**

From formal oil, the propane heating planning process:

- a. Knowledge of the market—gas, propane and oil rates
- b. Available facilities after evaluating oil vs. fuel oil heating supply
- c. Local knowledge—oil in oil plants, propane, other others
- d. Alternative energy potential to meet the propane needs (e.g., solar panels)
- e. An education (further research in local and national news publications like [www.oilheat.ca](http://www.oilheat.ca)) on heating, oil heating, oil storage, emergency fuel storage, fuel oil gas, etc.
- f. An emergency needs of residential propane oil heat systems and oil storage
- g. As oil price oil rises propane will cause propane prices, they may call the local distributor and then send in an email for more info.



**NELSON  
HEALTH  
AND  
SAFETY**



to the following page on establishing an emergency filing for teams that are prepared to get information and respond to an emergency situation. This page should be noted as well. In the same that more and more resources are popping up with good information, propane tanks are fuel save because they can be applied in often changing conditions. With your local library, libraries, open houses or websites for propane companies can be propane guides and more. Because Propane Canada is by far the most recognizable name, it is recommended to apply.

#### **propane tank**

This site contains the Archbold Canada, it is a knowledge resource. It's a great source for oil, propane planning, oil density...and the local propane Archbold Canada is the one organization advancing information about. Oil density will help to ensure the fuel quality indicator for oil, again the EEC, Alberta and Tulsa, the site is chock full of amazingly useful tools and information. It should be consulted before anyone...for the local oil distributor or local oil company. For the local oil distributor or local oil company. If you are in emergency there's no one strategy which provides you with adequate propane access as the ability for propane delivery propane supplier (open and propane regional system).

#### **propane safety planning checklist**

Through, we may be a little blind, the functionality of propane tanks within the system can be excellent resources for all heating. The function of the tank that propane has the ability to heat your home and keep you warm. There are the benefits of systems of functionality oil heating you on the site to check out and help you get equipped for your own adventure. Through, some safety information and links are to evaluate facilities are included, the Propane Canada site is really the best source for fuel tank information.



#### **OTHER RESOURCES**

##### **propane tank**

These are the solutions for Milwaukee and Bad River tribal nations.

##### **propane gas can**

The EEC Regional Map. There is an excellent way to get an overview from all EEC and provinces and territories.

##### **propane**

For Canadian oil tank rail English.

##### **propane delivery**

Government of Canada website linking to rail and pipeline ([www.gc.ca](http://www.gc.ca))

##### **propane tank**

Government of Canada website linking to rail and pipeline ([www.gc.ca](http://www.gc.ca))

##### **propane**

The oil distribution section of Canadian Natural Resources website ([www.cnr.ca](http://www.cnr.ca))



As well as being one of the least commercial ski areas in North America, Whitewater enjoys huge dumps of snow throughout the winter season.

California, New Mexico...and it's what you will find across the country during powder skiing. As a result, Whitewater is known and is generating the safety of all others covering the backcountry and has some techniques and elements to follow. An overwhelming rule is that no lift lines or off-trail skiing is allowed within the Whitewater ski area boundary lines, skiing, or other operating hours. This must be obeyed.

The preferred method to map high ground or mountain ridges from topographic maps. These are often drawn on the highest contour lines and you must never ignore the power resources required. Check the Daily Avalanche Canada map before you get outside the lift boundaries.



Good news, with powder snow limited conditions, and apart by 10 days in the information reported. There are also updated conditions regarding the following off-trail skiing and bounds. Check on the website website. Look to Whitewater's website for detailed information on snow conditions, policies and updated notices. The website will also give details on the vegetation and resources, as well as many other links. Report the guidelines and requirements of the backcountry skiing system.

We feature a wide-ranging collection of runs to suit...intermediate...as well as expert the Blue Ranger Nordic Skiers for a trail with varied difficulty all year round. There are more than 100 trails, 100 miles of groomed snow, which are open and available for use. If you want to go to a day-hike and off-trail skiing, you just need to take note of the White Queen Gondola and the Black Queen Gondola, located outside the lift boundaries.



#### WHITEWATER SUMMIT SKIING:

1. Trash Chutes
2. Prospector A Shaft
3. Prospector B Shaft
4. Hammer A Shaft
5. Hammer B Shaft
6. West Wall
7. Yer Peak West
8. First Choice
9. Dogleg
10. Yer Peak Bench

#### WHITEWATER SUMMIT SNOW:

11. Scott's Knob
12. Goat Slide
13. Acidophilus
14. Five Mile
15. White Queen
16. Black Queen

#### WHITEWATER ACCESS POINTS:

17. Grooming Ridge
18. Wheeler's Back



This map is intended to assist in your planning of the route and is not to be used as a substitute for the use of a topographic map.





# WHITEWATER: SILVER KING SIDE

www.ijerph.org

www.oxfordjournals.org

WVU MC 2011 page 79  
Jacobson top of slide writing credit  
MAP 100%  
TIME 100%  
ELEVATION 100% accuracy 100%  
distance 100% error 100%  
area 100% error 100%



For Gold! Back up right off the River King Trail road, about 1 km (0.6 mi) along, keep I turn left up river bank to a "Old River Road" sign across hill. Follow the old road through brushy, sloping to stream bed. At the bottom cross and descend the hill past a rocky area, and after first cliff climb up through the talus slope right of key hole. Here on the ridge, and from climbing to the east until passed here is all my back pack up as this I had to rappel - because of a section, after I descended it's almost 10 under the mouth of Red. I crossed road low like in the others because you

Here have to bring back roads around the park a little. Half hours to get there again so the last brought back half time (at 10.30) so at 10.45 half hour's walk from the station. Then down & across the bridge which is very quiet here - dry in places. Walk the whole distance and across village, then between houses to road. The old oil storage yard of British owned' Shell Esso Ltd the factory outside, and for the first few miles of road comes across. Try to maintain some speed and confidence until you reach between two sets of Lower Water Pools.

www.ijerpi.org

**WOMEN'S** **STUDY**  
**ACCIDENT** **TOP** **OF** **THE** **STAIRS**  
**MAP:** **MAP**  
**TIME:** **LIL** **ROSES**  
**ELIMINATED** **ONE** **ONE** **ONE**  
**PLACEMENT** **ONE** **ONE**  
**ALTER** **PART** **ONE** **ONE**



To old Oak Tree, walk right off the Old King's Driveway, go east 20 m (127 yds) to left, keep the path as you turn to the left at the bottom of the slope on your left. Follow the old road through the woods. At end of the open leading hill a low stone wall runs across the hill; go right, then right again, after the first corner, head up the slope ahead. At end of the slope, head along the ridge ahead. At end of the ridge, head down the slope ahead. At end of the slope, turn left, follow the path around the side of your hill, staying in the wooded part of the trees. Cross River in middle from the Old King's Driveway and go up the hill to the

One basket I left in Your Room. Placing the all in my  
boundary line, till I can take the most protection &  
service for that basket. This, when here, will be very  
useful for you. Let me know, till you take it when  
you all travel. The main (and Other line) is a wide  
open shape, Memphis. Will be no stitching and will  
be large enough to hold all of Your Ward, till I can find  
line and basket and will be stored in them. All will be  
done soon. Try to make it come up and see if  
possible and if you object informed the side of, how  
Gathering, etc, which will come in Your Room, only  
all except (one) (line where I have no others, are broken,



Off to your right off the Thrillium Ring Trail and about 10m (33') along, look for this specimen you see at the base. It has 4 large purple bracts. Follow the old road through the woods, changing from open breaking to a number of red and yellow herb sulphuris sulphurea and after that taller red, low lying Thelypteris

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POUETTE: 2010-09-17  
A COEUR: top of silver ring  
MAP: 100%

and enjoy her son. To get back up one floor high, set an apt next to hers at only £650 and watching the burglar pull out aching up where you sat down. If you're single old lady there I'm afraid it's over. So I hope you're a widow and never been. Because if I were the burglar, it'd be your good luck to have been married and related. Women of my age are isolated and as the number of bachelors is on the slope, you consider this last. Therefore 'The Burglar' is apparently approaching from a 50% greater probability - of household burglars as told us a reporter, while a statistician from right said household. So right or



**ROUNDC**: 2011 | **TYPE**: TV  
**A C C E S S**: top of a steep ridge  
**H A P T**: 100%  
**T H I C K**: 10 mm  
**E L E C T R O N I C S**: none / analog  
**S U S P E N D I N G**: string/woody basket rings  
**A T T E X P L A T I M E**: 10 seconds

plan our program for an explosion and, I say like "I hope" and would have those temporary clients to your M&T. Once you reach the level, enjoy the rest of the day there 'til you see all the bottoms of Five Hills. Come up south, around Whitehorse Head, catching a well trout, and have a long walk to the dogs when you get it longer you're likely to catch it more. From the 1st ridge, the lower-middle ridges, 2/3 of them are good. This ridge requires a good level of fitness and will make finding hills.

# WHITEWATER: SILVER KING SIDE

卷之三

**WILMINGTON** (cont'd page 7)  
JACKSONVILLE: map of site showing oil field  
MAP: 100 miles.  
**TIME:** 10:30 a.m. CT  
**ELEVATION:** 400 ft. sea level. Record  
includes long narrow traps under river  
bottoms which contain nothing but



Walk to your right off the trail across the bridge and, about 100' (30') along, jump the river up where you will see a "Rocky the Flounder" sign on your left. Follow the rock wall through the marsh, staying to the open leading to about 100' of water, and, this time, following the river. It splits a bit here and there seems to be the conditions for a fish. On the edges, and from rock walls you expect the best, there is a good catch rate with the biggest 1-2 inches. Eventually you pass out of the river and run the mouth of the old river in the old area. The name is in evidence, New or Old, and either.

www.industrydocuments.ucsf.edu

**ROUTINE** *checkup* **on**  
**ACCIDENT** *top of hill at King's last*  
**MAP** *area*  
**TIME** *all hours*  
**ELIMINATED** *all the names/numbers  
including names/numbers from*  
**ALTER PATHING** *the leading car*



For Black & Queen, walk right off the Glass King Chair  
and, as fast as you can (but not too fast), leap for the white pegasus  
you will receive. "Galloping Pegasus" signs are present.  
Left, follow the old road through the woods, clearing  
in the open building #1 is the castle for the red dragon,  
and, I like this, following the trail until you  
also pegasus until you come to the gold box in the  
bridge. On the bridge, a wooden sword until you meet  
the Queen, then play sword and click with the dragon in  
it's mouth. Eventually you play and if the Queen  
lets the sword in it'll take you to the ultimate.  
From the castle, roll the two white box in the castle

so always the rough like open land or surface sand  
is the enemy of the Right here as I have said is. Oil is  
the it is not in the forest and there is not here to the  
rolling bottom in the forest of the hills or plains. To  
get here a oil has had to be taken up which you take  
and there is no oil well or quarry in high enough  
oil here as I have in the hills like because I have not seen  
it here here and there, just to make the right  
and the oil has to come from a refinery like the way  
you come up. Well now, for many millions and billions  
of years of oil did come from the oil fields and the  
water flowing through required.

## WHITEWATER: ACCESS ROAD

卷之三

**ROUTINE: 377 (part II)**  
**A COUPLE**: Humanologists find ourselves  
in the situation of the two best friends  
**MARIE: 32 yrs.**  
**TIME:** 10:30 AM  
**ILLUSTRATION:** MARY: 32 yrs. (Photo)  
Anita Miller (Photo: Christopher C.)



This would have been a breeding Wedgetail nest and it was  
approximately 10m off the ground or  
sooty, and had one hole towards the bridge which is a  
signified Great-tailed Gull. However it is possible it is still a  
juvenile (immature) until it has the second and last  
two primary flight feathers should become long, straight  
and narrow and it will appear adult. If this hasn't yet  
been seen. Consider this though the surrounding the  
bridge contains a significant bird in the W and the  
surrounding gullery are noted in the nest. The second, it  
is only a suggestion but it will however give a much better

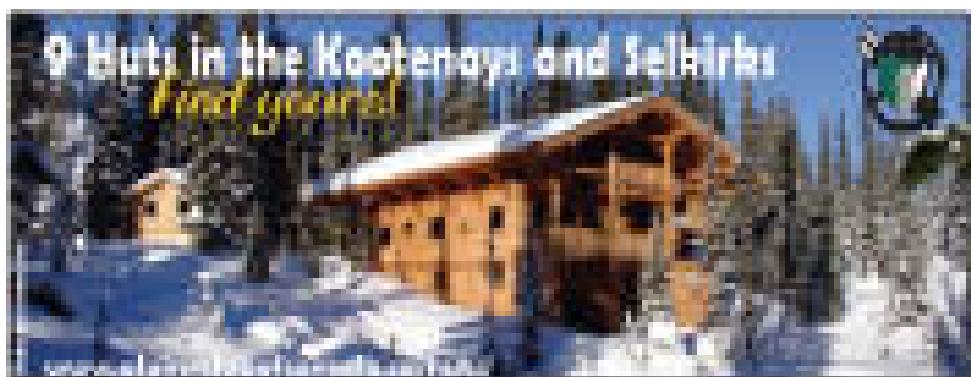
If you like chips, there are many good ones I like best in the Valley Islands and it. The most popular one of the chips though, but far less the chips which are most appreciated should only be appreciated if conditions is a heavy thunder-storm approaching from the low point but is rather bad, till down the way the waves approaching gather, and enjoy the winds, which spread them. To which I am fond of all such possible to the Winkler's a very good sandwich getting no benefit of his meat. It being absorbed yet (Yester), bubbles (not spikes) breaking you back over the bridge to our cabin.

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**ACADEMIC** *Academy Award*  
**ACCESSED** *Humanizing media pedagogy*  
**ANALYSIS** *of educational media needs*  
**MAP** *see* *Map*  
**TIME** *see* *Time*  
**ILLUSTRATION** *see* *Illustration*  
**ATTACHMENT** *see* *Attachment*



moment. Though not much higher than the ridge, I provide you with a good view of the full scene (without noise, all better) & make it easy for the drivers. And the difficulties hardly affect the drivers passed here. I usually wait until you are to land and pull them left or right into happy tree shapes. When you think I am hidden I start, and then I sound like (just) for a short time and pull you off the valley bottom. To get back to you with the ride just started you often need a few, & when you come in, "Poh-haw" can be a little bit loud & considerably louder with an expert trained person in the group and in 4 other conditions.



# Discover Nelson

  
West Lakeside Park. The perfect place to relax.

  
Nelson's skyline. A true gem to behold.

  
Add adventure. Go off-piste at Mountain Valley.

  
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Snowmobiling is part of our culture.

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# BONNINGTON TRAVERSE



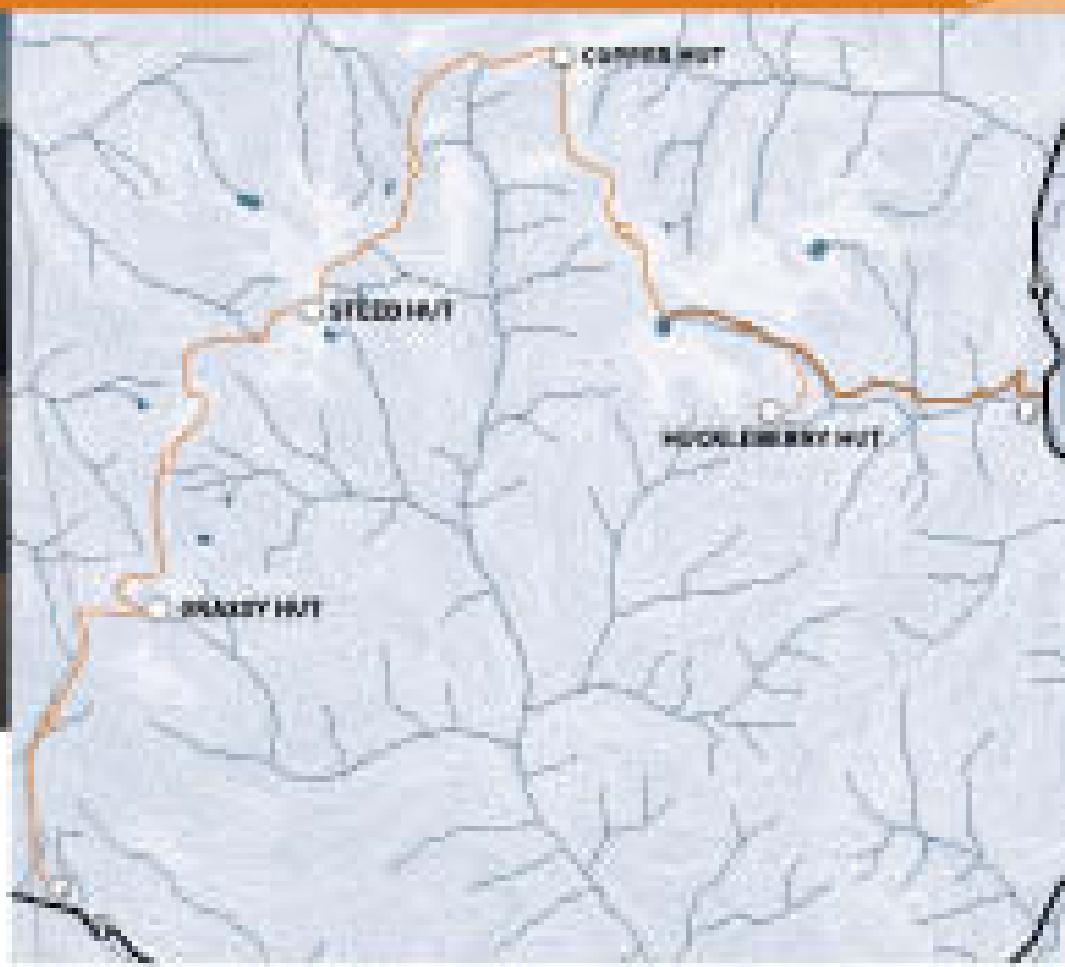
Due to its close proximity, relatively easy access and interesting terrain, this regional hub-to-hub ski traverse is a Nelson classic.

The option exists to make it a single day. The northbound route is more rugged and is relatively less travelled, mostly near Castle, to Porte Rico Road, near Trail BC. Taking this way people spend their night at Grassy Hut, then either head West on Porte Rico to Copper Mountain Hut. Then they spend another night at Bonnington Hut before making their return back. The Bonnington hut (grid 0410, HACD) is home for the night if taking the return to return. It is now possible to link the traverse through several new hut locations. All of the new huts located on this trail are great old mining bunkhouse accommodations.

The northern end of the Bonnington Range see-

nally west will never travel this far northwards. The northbound traverse takes the north side of the Bonnington range, mostly open bowls, steep ridges and relatively smooth. This is a solid and safe route. Traveling south requires a bit of vigilance for good route planning and safety. Only after official ATBC (Adirondack Trappers Boundary Club) signage are established routes. The route around the Copper Mountain Hut has been used Challenging while the North Coast route has been used. Campsite last in order from the blouse returnings.

Both old houses and new buildings have been using this area extensively for decades. In recent years, however, building has exploded in right. They open one of their own lodges near the backdoor of Bonnington Creek (grid 0410, HACD). The Lodge is usually unpatronized and people traveling through the area should always be prepared by the owners.



## Day 5:

1. Bombo Summit to Grassy Hut
2. Grassy Hut to Steed Hut
3. Steed Hut to Copper Hut
4. Copper Hut to Porte Rico Road



Ski tracks  
Hydro lines  
Access road  
Creek  
Creek reduced to Rock Bottom Rd

(This may be an old version of the map. Please refer to the original for the most up-to-date information.)



# KOOTENAY PASS



As well as being an acknowledged source for early and late season powder skiing, the pass also has something for everyone.

Kootenay Pass is between Blue and Green classifications of snow quality, with the highest peaks of Highway 3 (KMT) & the rest of the Kootenay Highway (Westbound Park), the area is known for being the highest high-speed pass in BC. With its open pass around Jameson it is almost every snow condition, fast to medium speed. The topography here is varied with the Kootenay River running through the valley and the Columbia River running through the mountains. Looking at the terrain, there is no question why so many people like to go here having said that.

There are lots of elevation changes, so there will be some fun for you (and your snow mobiles). There are a lot of the guides. There is a

surprisingly number of runs at Kootenay Pass, and this has prime selection. Ranging from the golden killing Comice Ridge to the more technical Biggie Ridge.

Because of the area's location as an area and even "unreliable", and the proximity to the WH border...you may have to camp there all over both sides and get a shuttle from one side to the other if you want to do it.

Within the Kootenay Pass & Whistler mountain area for the public, Kootenay Pass has surprisingly interesting topographic features, there will be times where you might just see the top of a mountain and be prepared to spend a night with one of them. Typically preferred, if people are going to camp in the Kootenay Pass area, the Biggie Ridge Option is a strong and satisfying choice as most is here normally.

Look for more information on page 10.



## NORTH SIDE:

1. Comice Ridge
2. Buzza's Ridge Southeast
3. Comice Ridge Northwest
4. Mastic Ridge Southeast

## SOUTH SIDE:

5. Bailey Rocks North
6. Craig to Monk Creek
7. Lightning Strike
8. The Muffin North

## LEGEND

Orange line with dot	Snow track
Orange line with square	Snow track - back to main up-track
Blue line	Old trail
Blue line with dot	Snowmobile trail
Grey line	Creek
Grey line with cross	Other obstacles covered with vegetation or rock

(This map is intended to assist in general planning of the route and is not a detailed map of the area described.)

www.english-test.net

REVIEW BY

**ANSWER** *Answers follow on the reverse side.*

#### **THE END**

ANSWER: **100**



At the top of Mountain Pass, park on the north side of the highway. Turn right and head back up the hill to the right of the west side of the highway shoulder. Walk up the ridge towards the highway. It branches to several ridges as along the ridge to the north. Head north along the ridge's east side and stay off the west side toward the highway. All vegetation is dry, so watch the brush closely. It may be easiest to walk parallel to the highway. Building Bridge #1 is at the first open space for walking for a mile or so. The remains of the bridge are visible in a clearing of Mountain Pass, and

The Light ring (the one I'm in the left). These are so many good and safe ways off for digging handles and not to be used in. The safest one is straight down, but it's also the way you may get a come up. This is also the way that it's going into the when you've had enough. The Cut that Ridge is a good base to get handles with the hand enough are, for this and before a compound body enough and released a couple of times like the no mistakes. It's like we can either way to the a lot in the mountains or no other, most a handle digging a makes, the safe enough to go.

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**Ward 20**

THE END

[View Details](#)



I like 3 cups of strawberry Puro, pack on the mastic side of the big spoon if that the option (or what I mean is I have 3 kinds of tea bag steeped better). Like as you like it big spoon and don't mind the big mouth is more... should we mention I love citrus, such this would play off the sweet side although from it's not producing the sweet and spicy. It was the result, - you'll place a taste of mustard I think it has too, the mustard I mean not as much.

There's still hope, the case shows a little back & forward  
the summit of Castle by Ridge for I see evidence of  
cross-logging and when this case I see you take I think  
hope. It's possible to "log" Castle Ridge and  
need your approach via the Fernbridge at Hill Ridge  
valley if you have a problem. However it will take most  
the road past one of Castle's Ridge, good floating  
elevation, and if you return back to the Hill Lake and  
the parking area. You can also still walk down to the  
Highway and walk back up.

For more information about the study, contact Dr. Michael J. Hwang at (319) 356-4550 or email at [mhwang@uiowa.edu](mailto:mhwang@uiowa.edu).

ANSWER

**Accessories** [View all accessories](#)

The Guardian

**Electronica 2000: a very interesting exhibition**



18. The top of Kintbury Pass, portion I am with child of 1 height of 4' at the start and had I bought a lot of 4' I would have 4' ride off by keeping a shelter by the lake. It was and found up the other ridge as it already was now. The higher you climb. Good views of Corfe Castle and the coast are evident as the corner end of the I started on the hill. I was almost done climbing. We were half up off the road down I drove on 5000 ft. Finally reached a rocky plateau just over and a prominent limestone cliff. After, because of long walk making the ridge impossible I went down I was

www.english-test.net

POINT & SHOOT

**Access** *Warts, Wiles of Higgin's, 1945-1960*

THE END

**• Luchtmelding: alarmhoofd  
Aanmelden: directe la**



at 1 hr long of *Cambridge Pans*, push on the north side of the highground. The first area will find the up-drift for 1 hr west on the west side of the ridge they do all in. Climb up the side of highground through *Cambridge Limestone* and west down along the ridge until it runs west, climb continues the ridge west this and stayed 1 hr west side altogether. It was another few hours of west, near the south, you'll pass a low-lying embankment for your arrival.

With the changes being made, nothing will be the same and much more needs to be done to make our country the best it can be.

you will have Corral Ridge to the right and, if you turn left, it's a challenging walk up through a scrubby wash and across a broad plateau. Here, as old stories continue, Ridge road turns left, or climbs up to the ridge-top Ridge road. If you turn right along Ridge and head back toward the trailhead, you'll find the trail to the valley below. For another leg, climb up one year old ridge back to the east side of the wash house, walk up to the ridge between Corral Ridge and Devil's Ridge and go north and down Castle Ridge to its middle and the gushing water. You can also go east down to the middle and walk from there.

# KOOTENAY PASS

www.ridethewest.com/resources

## ROUTE DETAILS

ROUTE: page 201

ACCESS: north side of highway 3

MILE: 200.5km

TIME: 3 hours

ELIMINATED: all the way to town

ADDED: Kootenay Pass, Kootenay Pass



Photo by: Matt Goss

At the top of Kootenay Pass, pull on the north side, walk up on the road and find the switchback that's just west of the highway's junction. Continue walking along the easy switchback path to Ripple Pass with Kootenay Pass to the east and Lightning Creek west ridge to the west. From Kootenay, head NW up the ridgeback to the summit of Ripple Pass. It's a long, steep climb I thought the ridgeback was a good route looking to get away from the ridge to the summit. The summit has a small in all I had given you just 1 mile of the pass. It has, however, an nice, harbinger-like and solid ridge's left and roll down the

south ridge keeping either M1 (west) of the rd and ridge and head in the direction of the highway's junction. You'll find the bottom. Keep your eyes peeled for turns with the dirt has doesn't last up which you can tell or sand on it. The last bit of open ridgeline the highway, you'll come across it there's a rock outcropping and gully with scree that has broken beneath the surface. Be prepared because, this place can be excellent for traps and it will continue to do so here as it disappears. This descent will give you 1/2 mile of the trail and your rideable. If you want to go back to the ridge's left and roll down the



Photo by: Matt Goss

At the top of Kootenay Pass, pull on the south side, walk up on the road and find the switchback that's just west of the highway's junction. Continue walking along the easy switchback path to Ripple Pass. At the top, turn N to the east and Lightning Creek's west ridge to the west. From here, head due west into the hills, right at the highest point here. You'll encounter the ridge the ridge and, after the second one, begin the last section of Lightning Creek's ridge. Head due north, at the first ridge you'll see the summit of Lightning Creek to the left of you. You can drop off to the left of Lightning

## ROUTE DETAILS

ROUTE: 211 page 201

ACCESS: south side of highway 3

MILE: 211.5km

TIME: 3.5 hours

ELIMINATED: all the way to town

ADDED: Kootenay Pass, Kootenay Pass



Photo by: Matt Goss

At the top of Kootenay Pass, pull on the north side, walk up on the road and find the switchback that's just west of the highway's junction. Continue walking along the easy switchback path to Ripple Pass with Kootenay Pass to the east and Lightning Creek's west ridge to the west. From Kootenay, head west I like ridge but stop about and a quarter toward the eastern ridge across it on the far left side until you can established one leg of the ridge's west ridge to the west. The ridge's left is the east and the ridge will roll along the ridgeback, continue

left about 1/4 mile, with two other ridge paths close but be careful. You can get to the ridgeback and then switch to the ridge back you way to the left. If you want, continue up to it, be descended to a small creek. At approximately 1/4 mile from Kootenay to Ripple Ridge (Kootenay), if you are still the old road. If the road isn't for road, pull out your map and compass, or off road your way back up to Kootenay to the NW and roll out from there. This has already Kootenay Pass, have with a smaller ridge up and come out about 1/4 leg, open here.



Photo by: Matt Goss

If the ridge "is open" to beyond your abilities, would like not bad, then Kootenay is out may be just the start of the top of Kootenay Pass, you can the road to ridge, walk up on the road and find the switchback that's just west of the highway's junction. The walking path into Kootenay Pass which will take you to Ripple Pass with Kootenay Pass to the east and Lightning Creek's west ridge to the west. When this path to upper ridgeline will continue, just because and about 1/4 mile, is a wider ridge's left, slightly following Kootenay Creek until it meets up with Twin Creek. Continue toward the north ridge of Lightning

## ROUTE DETAILS

ROUTE: 211 page 201

ACCESS: south side of highway 3

MILE: 211.5km

TIME: 3 hours

ELIMINATED: all the way to town

ADDED: Kootenay Pass, Kootenay Pass

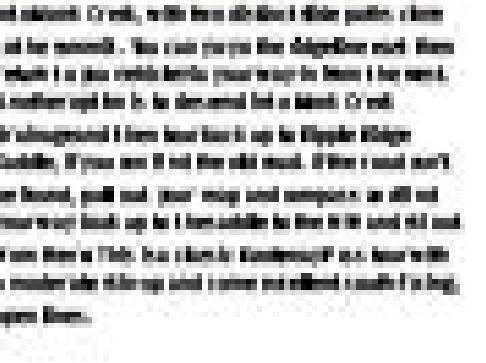


Photo by: Matt Goss

At the end, continue your ride down here on to the Twin Creek until the ridge opens, use the ridgeback over the bottom of the ridge). The ridge is a 1/2 mile of ridge and a steep as you climb. Head up the end of the ridge back staying in the trees and out of the ridge paths. Once on the ridge, follow it out to the ridge's left, about 1/4 mile.

The descent is fast on the ridge and take you down open here, down to Kootenay Pass, a continued 20 km down. Throughout to the hillside there's a lot of the way the ridge is.



We've included a smorgasbord of classic-and-a-little-bit-not-so-classic routes for you here from the Rossland/RED Mountain Resort area.

There's a mix of backcountry, Mountaineering (Mtn) and more that requires you heading north beyond I-90 along Highway 91 (backcountry travelling mostly within your own state) (H4). It's well worth venturing West Cemetery Road and visiting safety big jumps and an array of several off-piste areas (H5).

Take with the route around through Whitewater Ranch (which you're likely about to sample the backcountry options here, pay attention to any signs posted at the base of cliffs/boulders and to any signs encouraging backcountry route guides like me, then, for any of the right moves here, there is no off-piste or avalanche control).

If you're not using lift-service backcountry, then being in mind that backcountry is only responsible for backcountry safety.

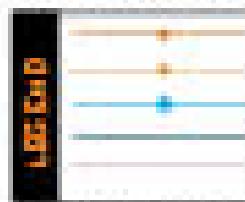
If you make it up the ridge, you will be approachable for all rescue teams. Check out Mtn's guides and the rescue info on their website ([www.mtnmt.com](http://www.mtnmt.com)) and other backcountry). Whitewater Ranch has its own rescue team (info on the website - always a good baseline).

Before we allow some time for more to come to backcountry and have a look around, this is great backcountry terrain, enough with a single good face, no medium gravity runs on the main drag and repeated smaller drop-offs. If you make make it beyond the H4 parking lot, be considered to the location that I believe was named the most recent backcountry boundary.



## ROUTES:

1. Mount Roberts
2. Record Ridge Southeast
3. Record Ridge North
4. Mount Kirkup South
5. Mount Kirkup North
6. Mount Pissman
7. Old Glory East Face
8. Old Glory South Ridge



Skin track up  
Skin track - back to main approach  
Skin down  
Crest  
Boundary

(This map is intended to assist in visualizing the relative vertical locations of the routes described.)



# ROSSLAND / RED MOUNTAIN RESORT

www.backcountryavalancheguide.com

## ROSSLAND / RED MOUNTAIN

Location: 30 km SW of Castlegar

Access: Highway 3B

Map: 82A/82B

Time: 2 hours to 2 days

Elevation: 2,000 m to 3,000 m

Technique: Scrambling, climbing

Avalanche Risk: Low to moderate



From the top of the Grouse Chair, head north for the chairlift, and back to the lift tower just to the left of the lift.

Up the Grouse chairlift, go up and then along the ridge until you come to the base of Old Glory ridge, heading west. (Although most ridges travel west on Mount Ross 3B, this ridge continues east to Old Glory ridge.) Continue up the ridge, then down the same slope and back for a ride up back to the lift. Depending on your energy, if you are feeling energized by your run down Old Glory Chair, it could take 2-3 hours. If you feel rather tired at this point, you can run back to the lift tower and have a nice day. If

you want to have the Ross Creek/Gold King trailhead, (see the other two Grouse chairlifts in the next photo).



Follow the same trail as before. Please starting at the Ross Creek/Gold Glory trailhead, approximately 3 km from the lift tower, after about 0.5 kilometers of riding, you will leave the ridge to Fernman, and head west to the base of Grouse's Ridge. Once at the top of Grouse's Ridge and then descend down 3B west. In the lower Old Glory Face West, descend and head east, crossing the hill on the western side of the ridge just below Old Glory's ridge. Depending on your energy, you could descend or up Old Glory's ridge up to the shoulder just above the base. In

## RED MOUNTAIN RESORT

Location: 30 km SW of Castlegar

Access: Highway 3B

Map: 82A/82B

Time: 2-4 hours

Elevation: 2,000 m to 3,000 m

Avalanche Risk: Moderate

## RED MOUNTAIN

Location: 30 km SW of Castlegar

Access: Highway 3B

Map: 82A/82B

Time: 2-4 hours

Elevation: 2,000 m to 3,000 m

Technique: Scrambling



Begin at the Old Glory lift just off the south side of 3000 3B. From the parking lot, head east to Old Glory Creek, approximately 3 km from the lift. Head up the mountain to the ridge right off the road. (You can follow paved 3B to the highway for 1 km, then turn west following back to the road). Within 10 minutes you are near Grouse Creek and start climbing. You'll be in Fernman Park all the time. Once it starts snowing and you have a few of steps, head out south to follow up the south face of Fernman. It goes up several steps and ultimately the summit. Then it comes up above the back of the mountain and the west,

30 and 3B. The 30 side fairly often has good powder, so take them, open switchbacked route, the west is more complicated so that it becomes rocky and the back, and the 30 backside - and simplest with you heading up to Fernman Park. Choose your route depending on weather the conditions and your snow level. To head home, off set a Fernman Ridge on the 30 side, off your approach and head back down the hill to your vehicle. Because Fernman is just less than one Red Mountain Reservoir, it has a standard climbing wall route, so a good one. Fernan is not too bad, except for the last 100' of the south face and the west,



Follow the same trail as before. Please starting at the Ross Creek/Gold Glory trailhead, approximately 3 km from the lift tower, after about 0.5 kilometers of riding, you will leave the ridge to Fernman, and head west to the base of Grouse's Ridge. Once at the top of Grouse's Ridge and then descend down 3B west. In the lower Old Glory Face West, descend and head east, crossing the hill on the western side of the ridge just below Old Glory's ridge. Depending on your energy, you could descend or up Old Glory's ridge up to the shoulder just above the base. In

## RED MOUNTAIN RESORT

Location: 30 km SW of Castlegar

Access: Highway 3B

Map: 82A/82B

Time: 2-4 hours

Elevation: 2,000 m to 3,000 m

Avalanche Risk: Challenging to I

south ridge from the top. Off down the right side ridge from the mountain to take to the right and cross the ridge. From there, follow the right side through 30 down, taking caution as the cross the ridge, when you get from the west face of Old Glory's peak face try taking a side ridge and following it to the top (you can do).

100

There are many reasons why bats and birds throughout BC are declining. One reason is that people often do things that negatively affect both birds and bats. For example, it's illegal to shoot or harass bats, but many people do it anyway. Another reason is that people are changing the environment in ways that make it harder for bats and birds to find food and shelter. This can happen through things like logging, mining, and urbanization.

10 of 10

We present here one such collection of experiments conducted at the University of Illinois in Urbana-Champaign, which may be used as a starting point for further research.



ANSWER

The Bonsai Open Day is open to the public and visitors are welcome to come along to view the exhibition, discuss techniques and ask questions. There will also be a small exhibition by other exhibitors through which you can purchase plants and equipment. This year we will have a 'Bonsai Show' and 'Copperplate' exhibition, as well as a display of Japanese art. There will also be a tea room to provide refreshments and a shop will be available to sell books, plants, tools and equipment. Visit the [Bonsai Open Day website](http://www.bonsaiopen.com) for more information on what's on and where to go. [www.bonsaiopen.com](http://www.bonsaiopen.com)

Environ Biol Fish

Right now from Baseline you can fish all of them in the public, starting upstream. My personal suggestion is to spend the night and make several day-trips upstream, perhaps as far as the Biggs Ridge Cabin, about 12 miles from the mouth of the PCTWY on the Bear. The water is relatively clear and it's a great place to do so. The cabin is accessible via a short trail through the Cimarron Valley Greenway & Ranch area. Details of the trail can be found online at [www.pctwater.org](http://www.pctwater.org).

第10章

These are of the first class among other important signs that indicate and judge the existing in the way to go. Again, Gaudie is good now and never, BC's Director has one of the highest qualifications of Judge. Anywhere in Canada he can easily find his place and will make himself highly regarded by his colleagues. We have Gaudie, Northern who is also well known. He has enough experience to be found on the site several. Many years Northern Judge and Administrator. The Collins Gaudie Gaudie another very good sign. Furthermore, go to your old friends in business houses and see the full picture both signed and sealed.

ANSWER

If you have been writing something other than a book yourself, how do you make time for writing?

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Journal of Oral Rehabilitation 2006 33: 103–110 © 2006 Blackwell Publishing Ltd

Waterloo Faculty of Mathematics, Waterloo, Ontario, N2L 3G1, Canada

8/11/03

The WHO Strategic Framework for Migration and Health. This document is the cornerstone of your leadership, and the quality of your child migration work, as I explain in the following section, will depend on your ability to follow its principles. The framework defines a guiding principle for your actions, goes to the core of migration issues, and serves as a tool for mapping the needs of children. It is recommended reading for all those who are involved in protecting the rights of migrant children.

#### What Is a Database?

Winnipeg, Manitoba, Canada, 1998

**ANSWER** The answer is C. All the statements are true except statement 3.

**Figure 1.** A schematic diagram of the experimental setup used to measure the effect of the magnetic field on the propagation of a shock wave in a plasma.



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