

# Trip Building and Orientation Workshop for Event Coordinators

## Gathering Information for Your Event

By Tony Knight



## Alpine Club of Canada - Vancouver Section

# Trip Planning Resources

- Roads & Access Information
- Trail and Route Descriptions
- Map Resources
- Weather
- Mountain Condition Reports (MCR)
- People who have done the trip before



# Roads & Access

- [Drivebc.ca](http://Drivebc.ca)
- Forest Service Road (FSR) conditions
- Road reports on [Bivouac.com](http://Bivouac.com)



# Drivebc.ca – Road conditions

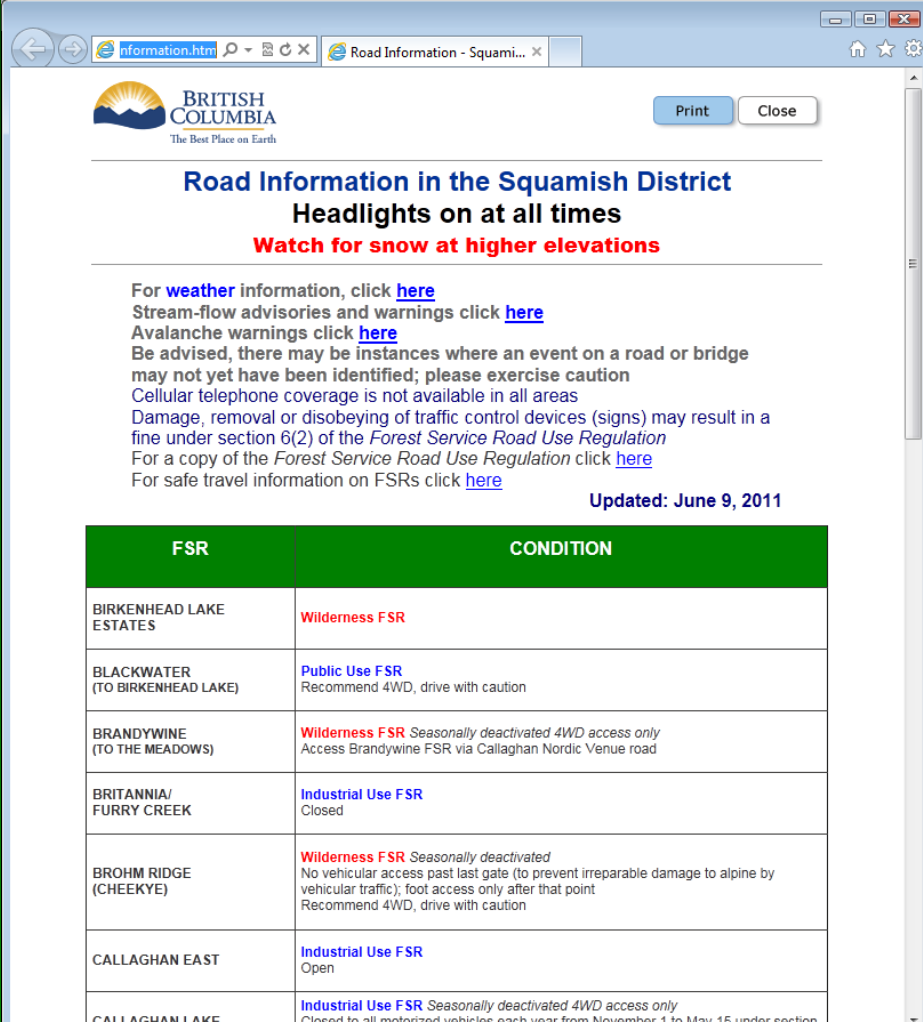
The screenshot displays the DriveBC website interface. At the top left is the British Columbia logo and the DriveBC text. The main header area includes the 'Traveller Information System' title and a navigation bar with links: Welcome, Map View (selected), Conditions & Events, Webcam List, FAQ, Related Links, and Feedback. Below this is a secondary navigation bar with Help and What's New? links. The left sidebar contains a 'B.C. Home' section with links to DriveBC Home, DriveBC Mobile, E-mail Subscription, and Major Events. Below this is a 'Plan Your Route' section with a 'New' button and links to BC HighwayCams, Weather, Border Delays, Lions Gate Bridge Delays, Inland Ferry, Report a Highway Problem, and More Links... At the bottom of the sidebar is a 'BC Highway Conditions toll-free in North America 1-800-550-4997' banner and a 'CONNECT WITH US ON TranBC' banner with a 'FOLLOW US ON twitter' button. The main content area features a map of British Columbia with a zoom-to search bar. A callout window is open over the Duffey Lake area, showing a webcam view of Hwy99 (Duffey Lake Rd) at Cayoosh summit, looking east. The map includes various icons for webcams, road conditions, and parks like Clendinning Provincial Park, Stein Valley Nlaka'pamux Heritage Park, and Ts'yl-os Provincial Park. The bottom left corner of the website shows the version number '2.6.9r(4076)'.



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# BC Forest Service Road Conditions

- [www.for.gov.bc.ca/dsq/Engineering/roadinformation.htm](http://www.for.gov.bc.ca/dsq/Engineering/roadinformation.htm)
- Phone the District office



**BRITISH COLUMBIA**  
The Best Place on Earth

**Road Information in the Squamish District**  
**Headlights on at all times**  
**Watch for snow at higher elevations**

For [weather](#) information, click [here](#)  
 Stream-flow advisories and warnings click [here](#)  
 Avalanche warnings click [here](#)  
 Be advised, there may be instances where an event on a road or bridge may not yet have been identified; please exercise caution  
 Cellular telephone coverage is not available in all areas  
 Damage, removal or disobeying of traffic control devices (signs) may result in a fine under section 6(2) of the *Forest Service Road Use Regulation*  
 For a copy of the *Forest Service Road Use Regulation* click [here](#)  
 For safe travel information on FSRs click [here](#)

Updated: June 9, 2011

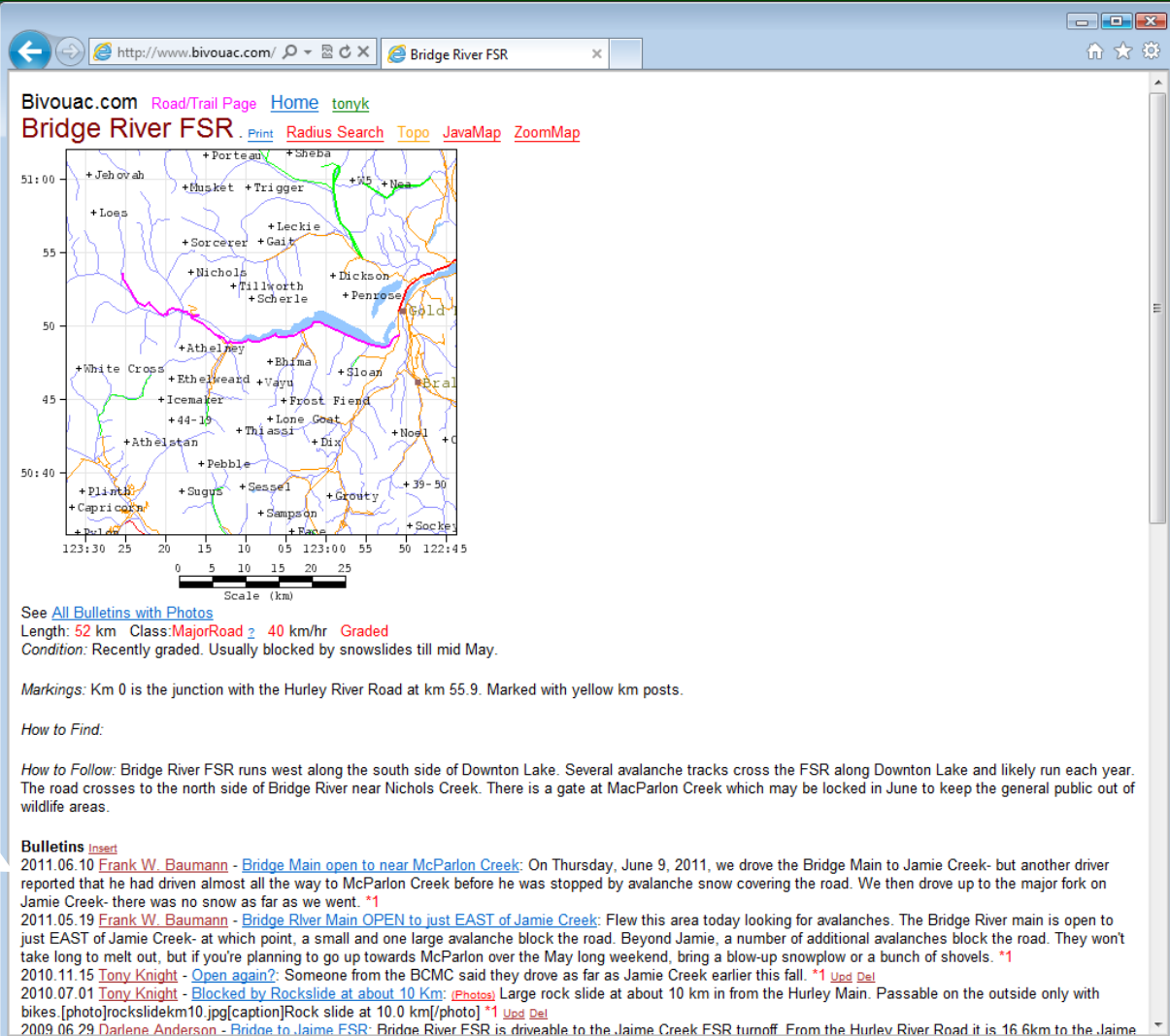
FSR	CONDITION
BIRKENHEAD LAKE ESTATES	<b>Wilderness FSR</b>
BLACKWATER (TO BIRKENHEAD LAKE)	<b>Public Use FSR</b> Recommend 4WD, drive with caution
BRANDYWINE (TO THE MEADOWS)	<b>Wilderness FSR</b> Seasonally deactivated 4WD access only Access Brandywine FSR via Callaghan Nordic Venue road
BRITANNIA/ FURRY CREEK	<b>Industrial Use FSR</b> Closed
BROHM RIDGE (CHEEKYE)	<b>Wilderness FSR</b> Seasonally deactivated No vehicular access past last gate (to prevent irreparable damage to alpine by vehicular traffic); foot access only after that point Recommend 4WD, drive with caution
CALLAGHAN EAST	<b>Industrial Use FSR</b> Open
CALLAGHAN LAKE	<b>Industrial Use FSR</b> Seasonally deactivated 4WD access only Closed to all motorized vehicles each year from November 1 to May 15 under section



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# Bivouac.com – Road Pages

Road conditions –  
latest at top



Bivouac.com [Road/Trail Page](#) [Home](#) [tonyk](#)

Bridge River FSR [Print](#) [Radius Search](#) [Topo](#) [JavaMap](#) [ZoomMap](#)

See [All Bulletins with Photos](#)

Length: 52 km Class: Major Road 2 40 km/hr Graded

Condition: Recently graded. Usually blocked by snowslides till mid May.

Markings: Km 0 is the junction with the Hurley River Road at km 55.9. Marked with yellow km posts.

How to Find:

How to Follow: Bridge River FSR runs west along the south side of Downton Lake. Several avalanche tracks cross the FSR along Downton Lake and likely run each year. The road crosses to the north side of Bridge River near Nichols Creek. There is a gate at MacParlon Creek which may be locked in June to keep the general public out of wildlife areas.

**Bulletins** [Insert](#)

2011.06.10 [Frank W. Baumann](#) - [Bridge Main open to near McParlon Creek](#): On Thursday, June 9, 2011, we drove the Bridge Main to Jamie Creek- but another driver reported that he had driven almost all the way to McParlon Creek before he was stopped by avalanche snow covering the road. We then drove up to the major fork on Jamie Creek- there was no snow as far as we went. \*1

2011.05.19 [Frank W. Baumann](#) - [Bridge River Main OPEN to just EAST of Jamie Creek](#): Flew this area today looking for avalanches. The Bridge River main is open to just EAST of Jamie Creek- at which point, a small and one large avalanche block the road. Beyond Jamie, a number of additional avalanches block the road. They won't take long to melt out, but if you're planning to go up towards McParlon over the May long weekend, bring a blow-up snowplow or a bunch of shovels. \*1

2010.11.15 [Tony Knight](#) - [Open again?](#): Someone from the BCMC said they drove as far as Jamie Creek earlier this fall. \*1 [Upd Del](#)

2010.07.01 [Tony Knight](#) - [Blocked by Rockslide at about 10 Km](#): [\(Photos\)](#) Large rock slide at about 10 km in from the Hurley Main. Passable on the outside only with bikes. [\[photo\]rockslidekm10.jpg\[caption\]Rock slide at 10.0 km\[/photo\]](#) \*1 [Upd Del](#)

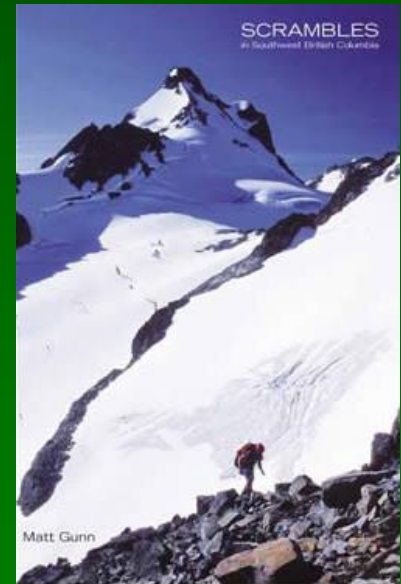
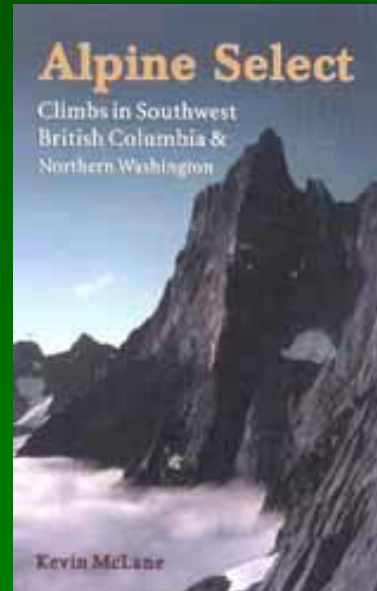
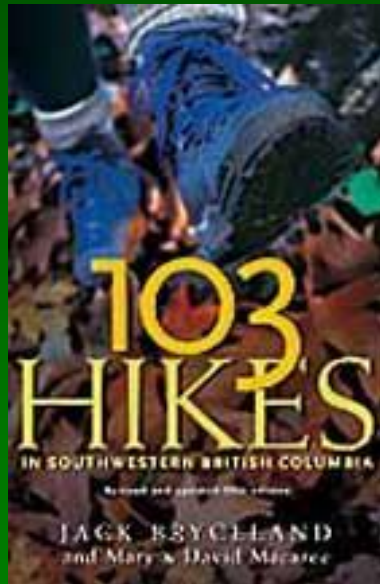
2009.06.29 [Darlene Anderson](#) - [Bridge to Jaime FSR](#): Bridge River FSR is driveable to the Jaime Creek FSR turnoff. From the Hurley River Road it is 16.6km to the Jaime



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# Trail/Route Descriptions

- Guidebooks

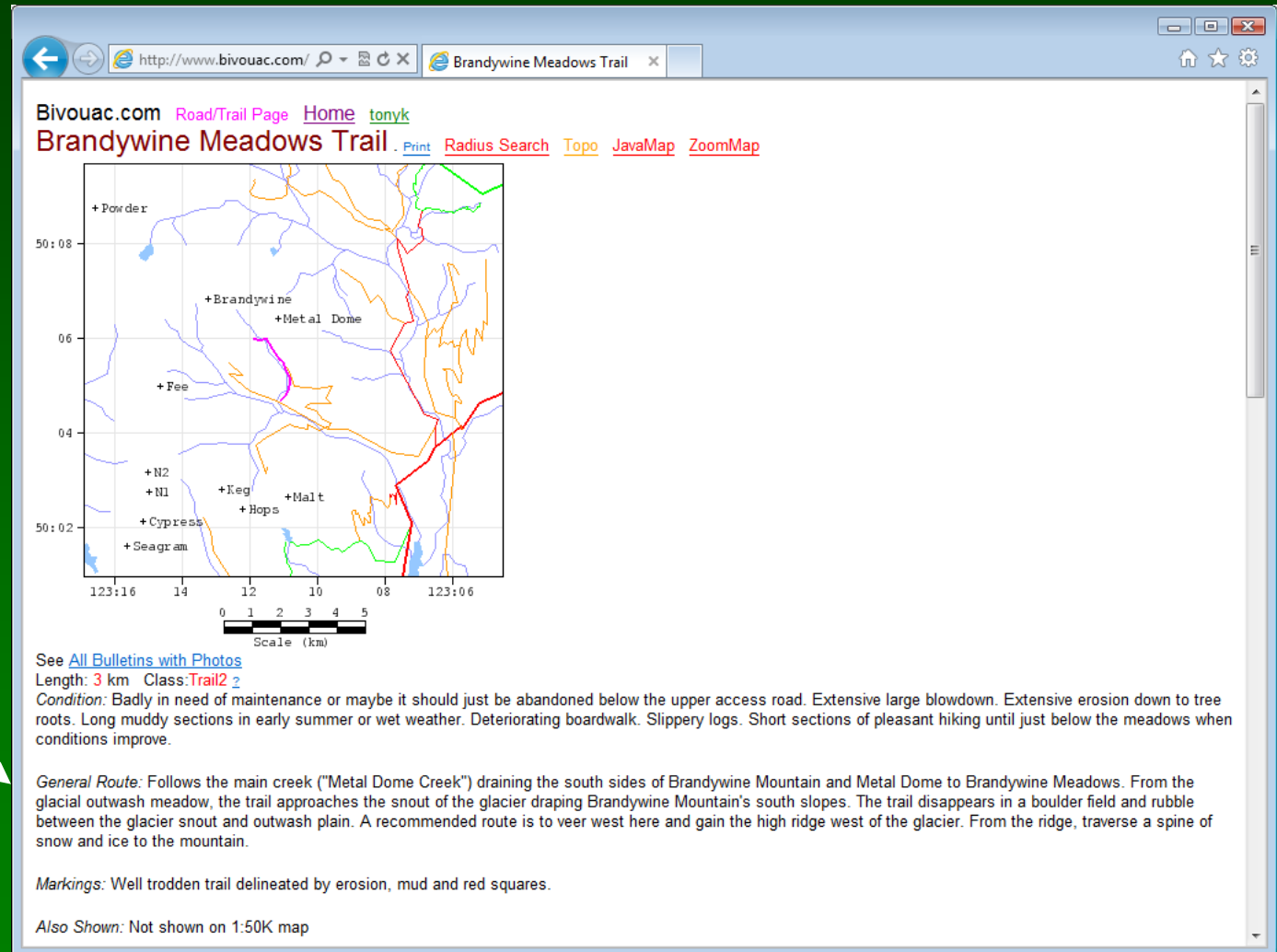


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# Bivouac.com –Trail Pages

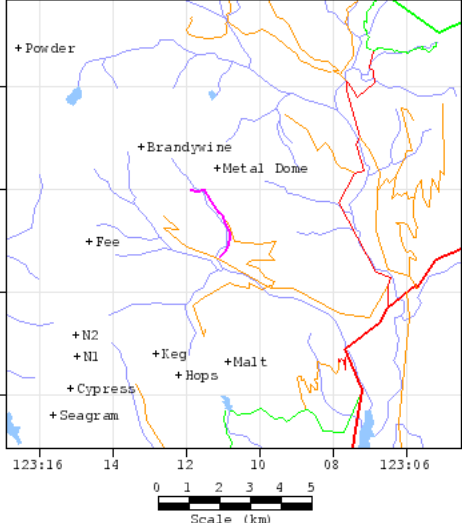
Trail  
description &  
condition  
bulletins



Bivouac.com [Road/Trail Page](#) [Home](#) [tonyk](#)

## Brandywine Meadows Trail

[Print](#) [Radius Search](#) [Topo](#) [JavaMap](#) [ZoomMap](#)



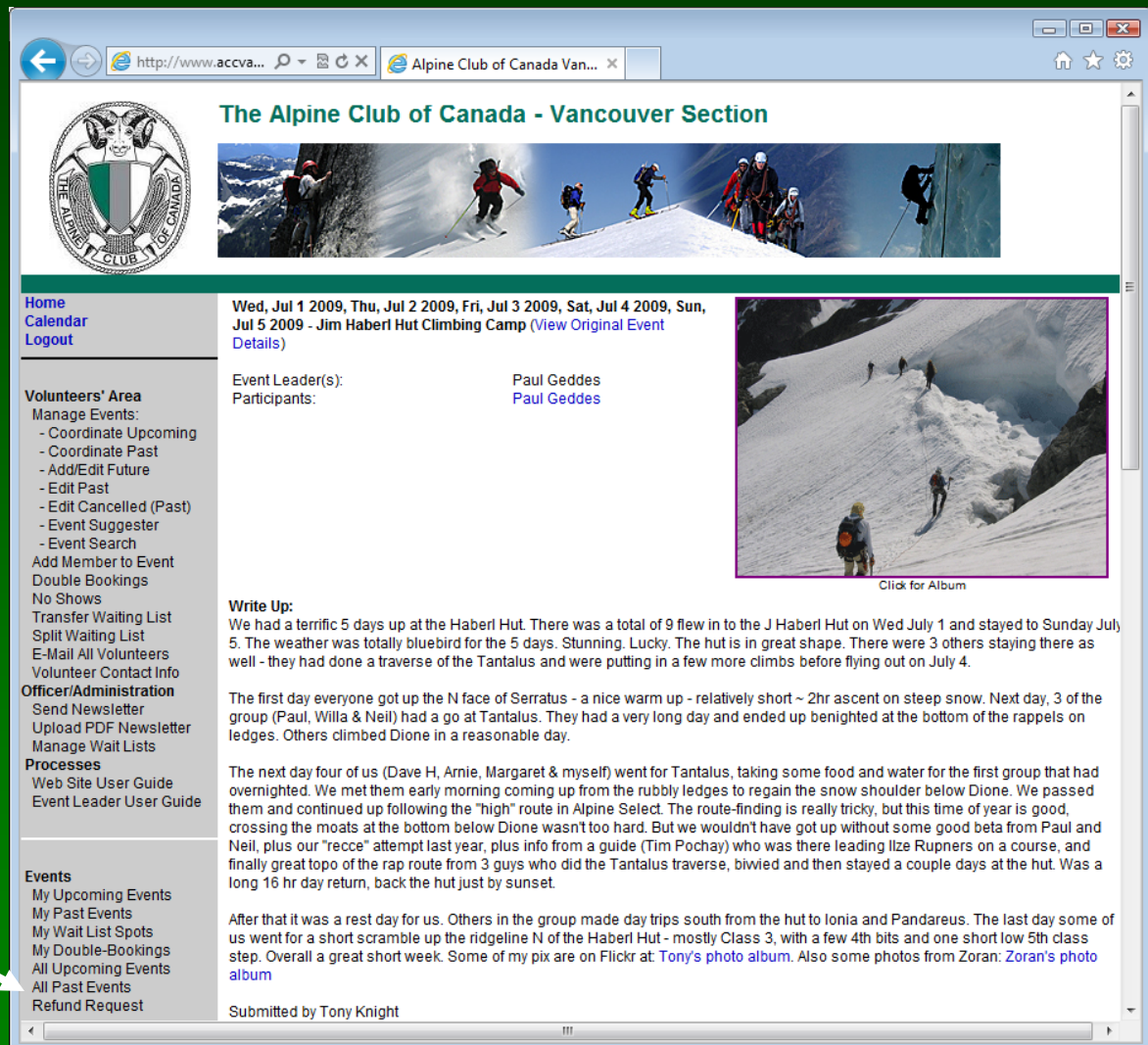
See [All Bulletins with Photos](#)  
Length: 3 km Class: [Trail2](#) 2  
*Condition:* Badly in need of maintenance or maybe it should just be abandoned below the upper access road. Extensive large blowdown. Extensive erosion down to tree roots. Long muddy sections in early summer or wet weather. Deteriorating boardwalk. Slippery logs. Short sections of pleasant hiking until just below the meadows when conditions improve.  
*General Route:* Follows the main creek ("Metal Dome Creek") draining the south sides of Brandywine Mountain and Metal Dome to Brandywine Meadows. From the glacial outwash meadow, the trail approaches the snout of the glacier draping Brandywine Mountain's south slopes. The trail disappears in a boulder field and rubble between the glacier snout and outwash plain. A recommended route is to veer west here and gain the high ridge west of the glacier. From the ridge, traverse a spine of snow and ice to the mountain.  
*Markings:* Well trodden trail delineated by erosion, mud and red squares.  
*Also Shown:* Not shown on 1:50K map



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# iCal – Past Events



The screenshot shows a web browser window with the URL <http://www.accva...> and the page title "Alpine Club of Canada Van...". The page features the Alpine Club of Canada logo on the left and a banner image of climbers on a snowy mountain peak. The main content area displays the title "The Alpine Club of Canada - Vancouver Section" and a list of past events: "Wed, Jul 1 2009, Thu, Jul 2 2009, Fri, Jul 3 2009, Sat, Jul 4 2009, Sun, Jul 5 2009 - Jim Haberl Hut Climbing Camp (View Original Event Details)". Below this, the event leader is listed as "Paul Geddes" and participants as "Paul Geddes". A "Write Up:" section follows, detailing the trip to the Haberl Hut. The page also includes a sidebar with navigation links such as "Home", "Calendar", "Logout", "Volunteers' Area", "Officer/Administration", and "Events". A white arrow points from the text "All Past Events" to the "All Past Events" link in the sidebar.

**The Alpine Club of Canada - Vancouver Section**

Home  
Calendar  
Logout

**Volunteers' Area**  
Manage Events:  
- Coordinate Upcoming  
- Coordinate Past  
- Add/Edit Future  
- Edit Past  
- Edit Cancelled (Past)  
- Event Suggester  
- Event Search  
Add Member to Event  
Double Bookings  
No Shows  
Transfer Waiting List  
Split Waiting List  
E-Mail All Volunteers  
Volunteer Contact Info

**Officer/Administration**  
Send Newsletter  
Upload PDF Newsletter  
Manage Wait Lists

**Processes**  
Web Site User Guide  
Event Leader User Guide

**Events**  
My Upcoming Events  
My Past Events  
My Wait List Spots  
My Double-Bookings  
All Upcoming Events  
All Past Events  
Refund Request

Wed, Jul 1 2009, Thu, Jul 2 2009, Fri, Jul 3 2009, Sat, Jul 4 2009, Sun, Jul 5 2009 - Jim Haberl Hut Climbing Camp ([View Original Event Details](#))

Event Leader(s): Paul Geddes  
Participants: Paul Geddes

**Write Up:**  
We had a terrific 5 days up at the Haberl Hut. There was a total of 9 flew in to the J Haberl Hut on Wed July 1 and stayed to Sunday July 5. The weather was totally bluebird for the 5 days. Stunning. Lucky. The hut is in great shape. There were 3 others staying there as well - they had done a traverse of the Tantalus and were putting in a few more climbs before flying out on July 4.

The first day everyone got up the N face of Serratus - a nice warm up - relatively short ~ 2hr ascent on steep snow. Next day, 3 of the group (Paul, Willa & Neil) had a go at Tantalus. They had a very long day and ended up benighted at the bottom of the rappels on ledges. Others climbed Dione in a reasonable day.

The next day four of us (Dave H, Arnie, Margaret & myself) went for Tantalus, taking some food and water for the first group that had overnighted. We met them early morning coming up from the rubbly ledges to regain the snow shoulder below Dione. We passed them and continued up following the "high" route in Alpine Select. The route-finding is really tricky, but this time of year is good, crossing the moats at the bottom below Dione wasn't too hard. But we wouldn't have got up without some good beta from Paul and Neil, plus our "recce" attempt last year, plus info from a guide (Tim Pochay) who was there leading Ilze Rupners on a course, and finally great topo of the rap route from 3 guys who did the Tantalus traverse, bivvied and then stayed a couple days at the hut. Was a long 16 hr day return, back the hut just by sunset.

After that it was a rest day for us. Others in the group made day trips south from the hut to Ionia and Pandareus. The last day some of us went for a short scramble up the ridgeline N of the Haberl Hut - mostly Class 3, with a few 4th bits and one short low 5th class step. Overall a great short week. Some of my pix are on Flickr at: [Tony's photo album](#). Also some photos from Zoran: [Zoran's photo album](#)

Submitted by Tony Knight

All Past Events

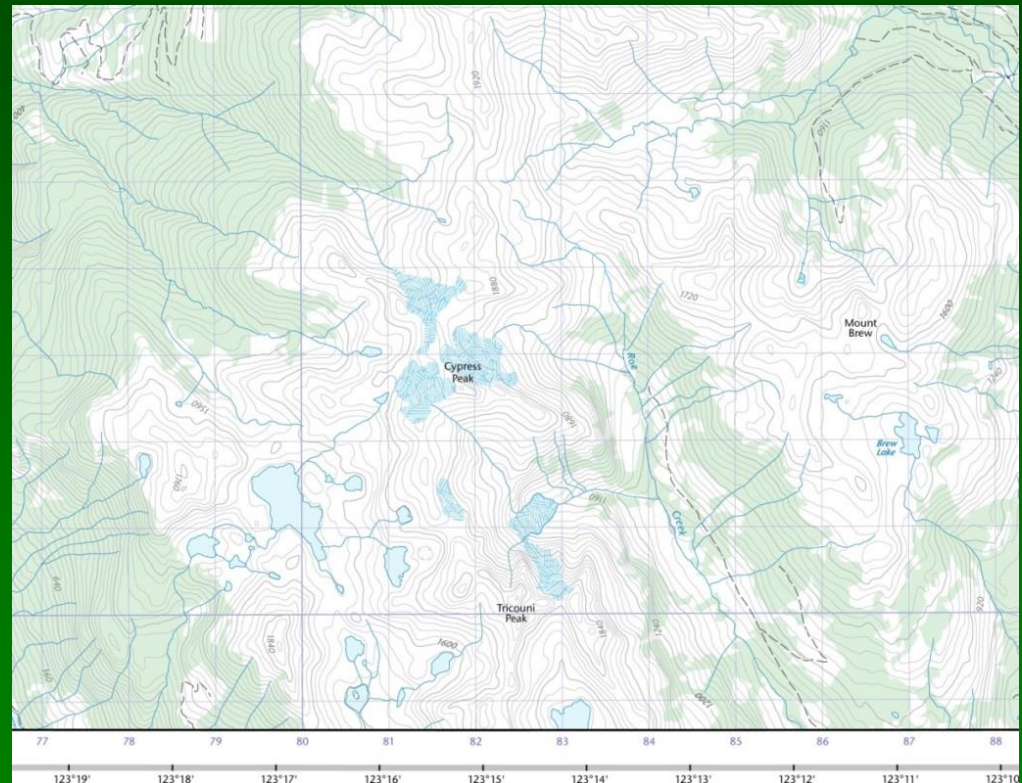


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# Topographic Maps

Free at [www.geogratis.gc.ca](http://www.geogratis.gc.ca)

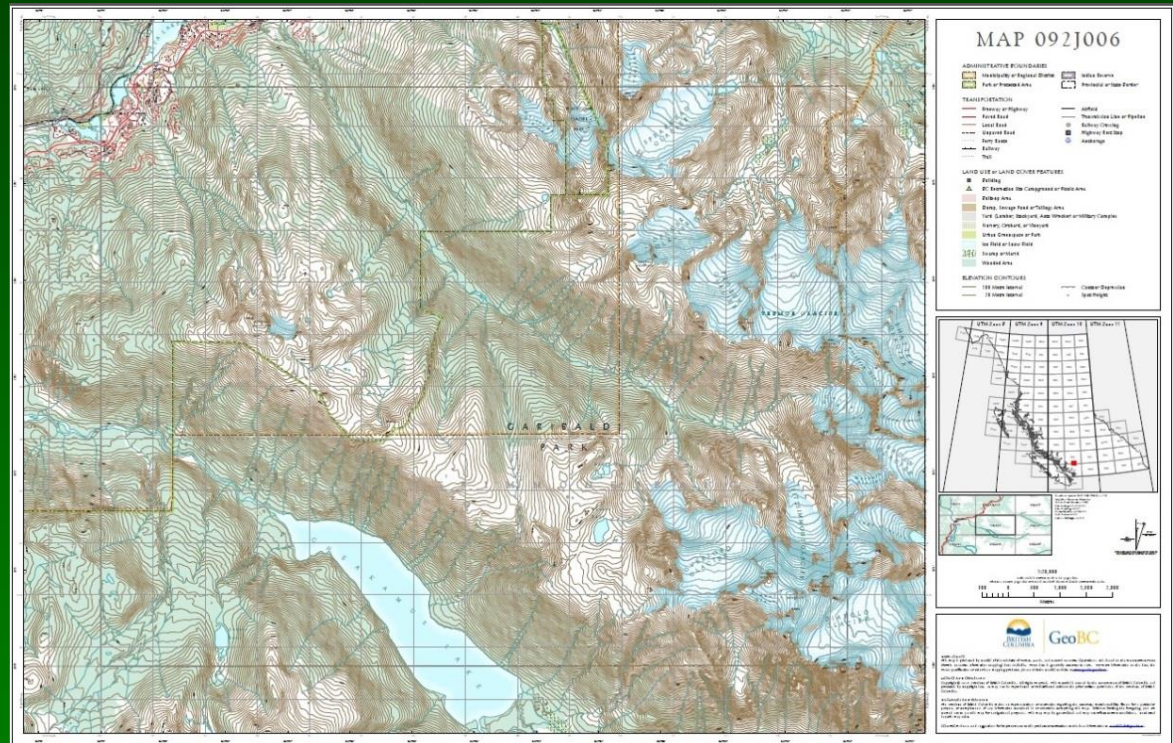
- CanTopo
  - Federal NTS series
  - 1:50,000
  - Metric, 40m contour
  - Circa 2009-2010
  - GeoTIFF available



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# Topographic Maps (con'd)

- BC Trim maps
  - *New for 2013*
  - 1:20,000
  - Printable PDFs



On-line at:

[http://geobc.gov.bc.ca/Topographic\\_Maps\\_KML\\_Viewer.html](http://geobc.gov.bc.ca/Topographic_Maps_KML_Viewer.html)

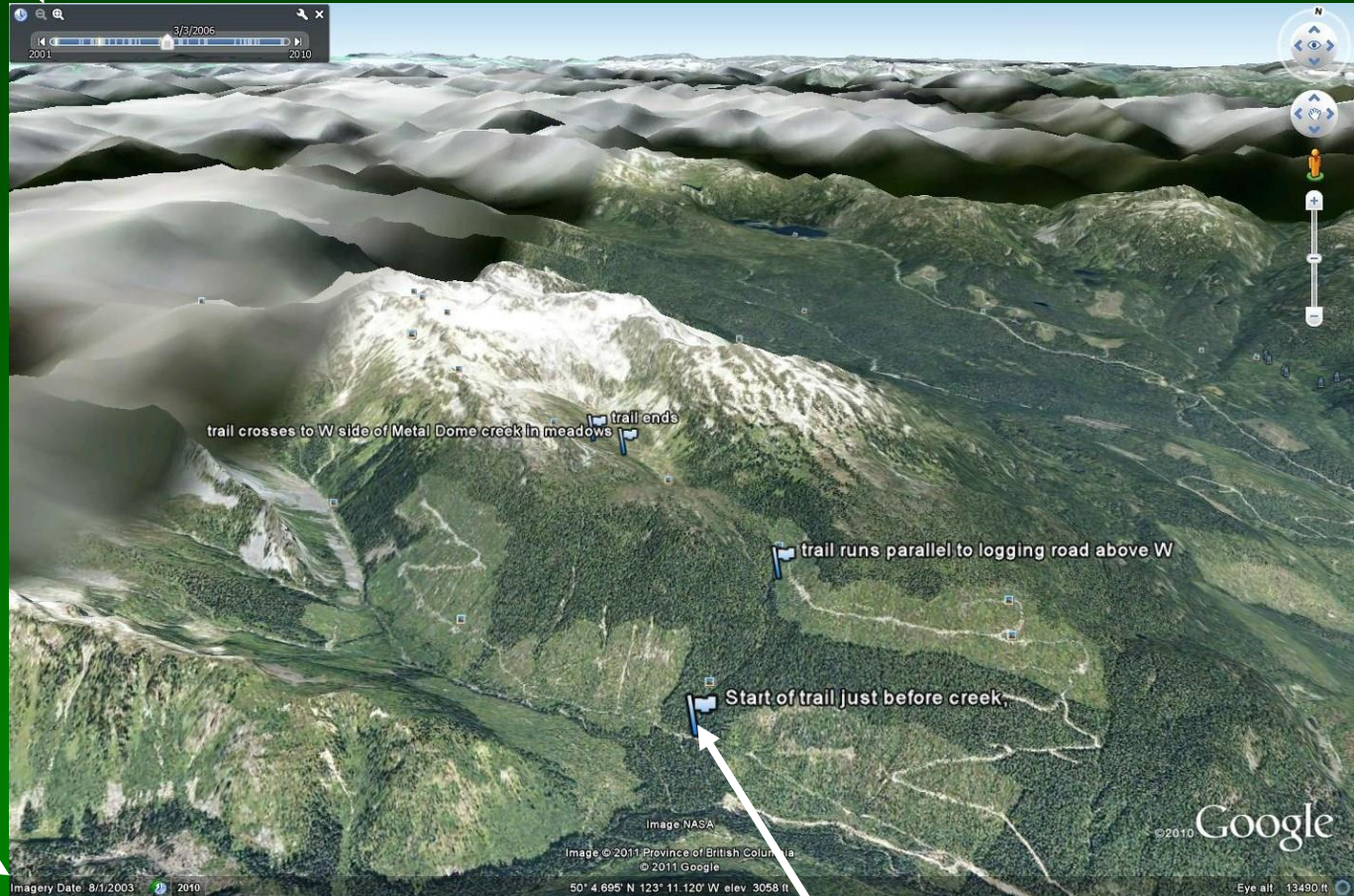


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# Google Earth

Select historical imagery



Note when  
imagery was  
acquired

Import GPX waypoints



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# Weather Forecasts

## Environment Canada: [www.weatheroffice.gc.ca](http://www.weatheroffice.gc.ca)

Environment Canada / Environnement Canada

**Weatheroffice**  
www.weatheroffice.gc.ca

Français Home Contact Us Help Search canada.gc.ca

Home > Current Conditions and Forecasts > British Columbia >

Forecast Quick Link  
British Columbia Squamish Go

Warnings  
Current Conditions & Forecasts  
Radar & Satellite  
Marine Info  
Aviation Weather  
Analyses & Modelling  
Text Bulletins  
Historical Weather  
Educational Resources  
About Us

**Squamish**

**Current Conditions** More info +

Observed at: **Squamish Airport**  
Date: **8:00 PM PDT Thursday 23 June 2011**

**12** °C

Condition: **Not observed** Temperature: **12.2°C**  
Pressure: **101.7 kPa** Dewpoint: **11.3°C**  
Tendency: **rising** Humidity: **94 %**  
Wind: **WNW 4 km/h**

**Forecast** More info +

Tonight	Fri	Sat	Sun	Mon	Tue	Wed
Cloudy with 60 percent chance of showers. Low 9.	Cloudy. 60 percent chance of showers. High 16. UV index 3 or moderate.	Cloudy. Low 8.	Cloudy with 60 percent chance of showers. High 15.	Cloudy. Low 8. High 19.	A mix of sun and cloud with 30 percent chance of showers. Low 9. High 22.	Cloudy with 60 percent chance of showers. Low 14. High 20.
9°C	16°C	15°C	19°C	22°C	20°C	18°C
60%	60%	8°C	8°C	9°C	14°C	14°C
60%	60%	60%	30%	30%	60%	60%

Issued : 4:00 PM PDT Thursday 23 June 2011

**Tonight** Cloudy with 60 percent chance of showers. Low 9.  
**Friday** Cloudy. 60 percent chance of showers. High 16. UV index 3 or moderate.  
**Friday night** Cloudy. Low 8.  
**Saturday** Cloudy with 60 percent chance of showers. High 15.  
**Sunday** Cloudy. Low 8. High 19.  
**Monday** A mix of sun and cloud with 30 percent chance of showers. Low 9. High 22.  
**Tuesday** Cloudy with 60 percent chance of showers. Low 14. High 20.  
**Wednesday** Cloudy with 60 percent chance of showers. Low 14. High 18.

Environment Canada / Environnement Canada

**Weatheroffice**  
www.weatheroffice.gc.ca

Français Home Contact Us Help Search canada.gc.ca

Home > Satellite

**Satellite Images**

Speed: - + reset speed play stop | < > |

Image: 048/048 2011/06/24 03h30m

forward reverse

MSO/SNC-CHC GOES-11 2011-06-24 03:30 UTC IR

Display the last: 6 or 12 or 24 or 48 or all(103) images

Time Frame: 2011/06/23 04h00m to 2011/06/24 03h30m

Environment Canada / Environnement Canada

**Weatheroffice**  
www.weatheroffice.gc.ca

Français Home Contact Us Help Search canada.gc.ca

Home > Analyses and Modelling > Regional Model

**Regional Model**

**Operational Model Forecasts**

Image: 004/004 048 forward reverse Speed: - + reset speed play stop | < > |

Time Frame: 012 to 048 all

P4881 VM Sun Sat 18Z 25 Jun 2011  
Types de précipitations instantanées (T) & PNM  
Instantaneous precipitation types (T) & MSLP

GEM Reg LAM-3D

Image: 004/004 048 forward reverse Speed: - + reset speed play stop | < > |

Time Frame: 012 to 048 all



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# Weather Forecasts (con'd)

- For the USA:  
[www.weather.gov](http://www.weather.gov)
  - 5-day Point Forecast
  - Read "Forecast Discussion" for more details

**Your National Weather Service forecast**

**4 Miles WNW Mt Baker WA**










Enter Your "City, ST" or zip code  **Go** [BOOKMARK](#) [f](#) [t](#) [e](#) [m](#) [...](#)

NWS Seattle, WA  
**Point Forecast:** 4 Miles WNW Mt Baker WA  
48.79°N 121.88°W (Elev. 6032 ft) **Forecast Valid:** 8pm PDT Jun 25, 2012-6pm PDT Jul 2, 2012

[Mobile Weather Information](#) | [En Español](#)  
**Last Update:** 2:46 pm PDT Jun 25, 2012

[Preview a redesign of the NWS forecast pages](#)

**Forecast at a Glance**

Tonight	Tuesday	Tuesday Night	Wednesday	Wednesday Night	Thursday	Thursday Night	Friday	Friday Night
 <b>60%</b> Showers Likely Lo 35 °F	 <b>70%</b> Rain Hi 40 °F	 <b>30%</b> Chance Rain/Snow Lo 32 °F	 Mostly Sunny Hi 56 °F	 Partly Cloudy Lo 41 °F	 <b>50%</b> Chance Rain Hi 59 °F	 <b>70%</b> Showers Likely Lo 42 °F	 Showers Hi 46 °F	 Showers Likely Lo 41 °F

**Detailed 7-day Forecast**

**Tonight:** Showers likely and possibly a thunderstorm. Cloudy, with a low around 35. West wind around 5 mph becoming calm. Chance of precipitation is 60%.

**Tuesday:** Rain showers likely. Snow level 6800 feet lowering to 6000 feet. Cloudy, with a high near 40. Southwest wind between 3 and 10 mph. Chance of precipitation is 70%.

**Tuesday Night:** A chance of snow showers before 11pm, then a chance of rain showers. Snow level 6000 feet. Mostly cloudy, with a low around 32. West southwest wind between 8 and 11 mph becoming calm. Chance of precipitation is 30%. New snow accumulation of less than a half inch possible.


**Wednesday:** Mostly sunny, with a high near 56. Calm wind becoming west southwest around 6 mph.

**Wednesday Night:** Partly cloudy, with a low around 41. Calm wind.

**Detailed Point Forecast** [\[Move Down\]](#)

[Click Map for Forecast](#) [Disclaimer](#)

[Map](#) [Satellite](#) [Terrain](#)



Map data ©2012 Google

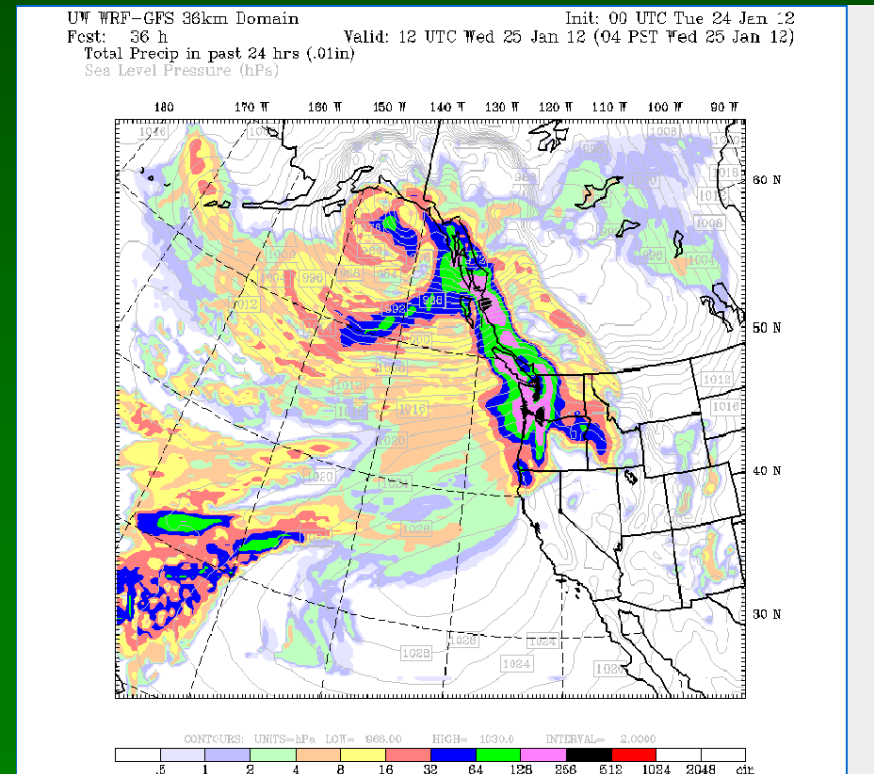
Requested Location: **+** Forecast Area: **■**  
Lat/Lon: 48.79°N 121.88°W Elevation: 6032 ft



# Weather Forecasts (con'd)

Dept. of Atmospheric Sciences – University of Washington –  
<http://www.atmos.washington.edu/mm5rt/>

- Technical models:
  - E.g. Precipitation Forecasts
  - Compare models: GFS, NAM



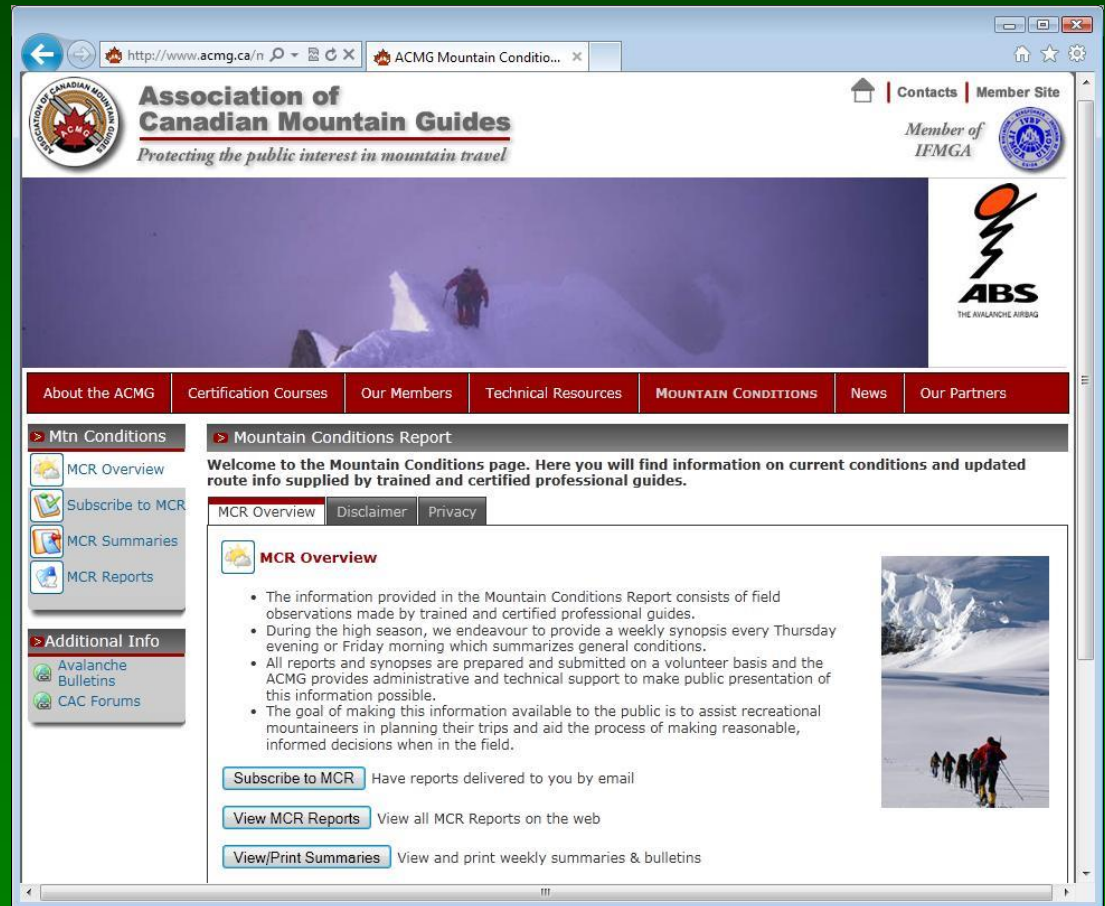
Alpine Club of Canada - Vancouver Section



# Mountain Conditions Reports

[www.acmg.ca/mcr](http://www.acmg.ca/mcr)

- Reports from mountain guides
- On-line
- E-mail subscription (free)



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# Summary

*There's lots of info available !*

- Access and trail conditions
- Route descriptions
- Digital maps
- Weather forecasts and current conditions
- Mountain condition reports (MCR)
- Many on-line sources

