



# THE B.C. MOUNTAINEERING CLUB

## NEWSLETTER



### ADDRESS

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AUGUST/SEPTEMBER 1983

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### SCHEDULED TRIPS:

### LEADER

August 6-7

Trail clearing - Lions Trail A

Paul Binkert

263-4360

Do your bit to help maintain the trails that you rely on for access. If you can't make it on this or the following weekend, Paul can supply you with tools and perhaps assistance at any other time, and perhaps also for another trail. Call Paul for further details.

August 6-7

Mt. Spickard

B4/2710 m

Peter Parrotta

255-0161

Distance - 20 km, elevation gain - 1520 m, estimated time - 4 + 8 hrs., guide - Beckey (red) p. 109, Culbert p. 136, map - Beckey's recreational map of the North Cascades.

Approach from end of Maselpalik Creek logging road to Maselpalik glacier traversing around Mt. Custer to ascend summit via the north face route.

August 13-14

Trail clearing - Lions Trail A

Paul Binkert

263-4360

Another opportunity for you to do your bit.

- August 13-14  
 Mt. Torment B5/2475 m Paul Kubik 876-0764  
 Distance - 19 km, elevation gain - 1500 m, estimated time - 4 + 8 hrs., guide - Beckey (green) p. 290, map - U.S. Geological Survey Forbidden Peak and Cascade Pass. (7.5 minute series).  
 Approach via trail to Boston Basin and campsite. From here the route to the summit will depend on conditions, but will probably be the S.E. face (mainly rock).
- August 13-14  
 Mt. Job B3/2490 m TBA-cont. Bill Maurer 298-5189  
 Distance - 18 km, elevation gain - 1730 m, estimated time - 4 + 7 hrs., map - Mt. Dalglish 92J/12 (1:50,000).  
 Approach from Lilloet River Road via a creek valley to the glacier north of Mt. Job. An exploratory trip, but the summit will probably be approached from the northwest.
- August 20-21  
 Mt. Redoubt C4/2730 m Bill Maurer 298-5189  
 Distance - 26 km, elevation gain - 2000 m, estimated time - 8 + 8 hrs., guide - Culbert p. 137, Beckey (red) p. 113, map - Recreation map of the North Cascades (Beckey).  
 Approach from Chilliwack Lake and Depot Ck. to camp around 2200 m. Peak will be climbed from the south.
- August 20-21  
 International Peak B4/2580 m Ed Zenger 434-3095  
 Distance - 11 km, elevation gain - 1400 m, estimated time - 3 + 8 hrs., guide - Culbert p. 136, Beckey (red) p. 111, map - Recreation map of the North Cascades (Beckey).  
 Approach from Maselpalik Creek logging road to camp near treeline. Then by International Glacier and North Buttress to the summit.
- August 21  
 Mt. Lindeman B3/2310 m Albert Souza 251-1679  
 Distance - 20 km, elevation gain - 2000 m, estimated time - 8 hrs., guide - Culbert p. 119, Beckey (red) p. 122, map - Skagit River 92H/3 and Chilliwack 92H/4 (1:50,000).  
 Approach via Centre Ck. to climb peak from the west onto the S.W. ridge.
- August 21  
 Chilliwack area B2 Bill Hobeck 596-7264  
 Elevation gain - approx. 1000 m, guide - Culbert p. 95-120, 103 Hikes p. 162-184.  
 The destination of this trip will depend on weather and interest. Contact Bill for further information.
- August 27-28  
 Zenith Mtn. C4/1980 m Brian Vezina 874-3355  
 Distance - 12 km, elevation gain - 1950 m, estimated time - 5 + 7 hrs., guide - Culbert P. 243, map - Cheakamus River 92G/14 (1:50,000).  
 After crossing Squamish River by boat, the old route to Zenith Lake will be followed to camp at Zenith Lake. Peak will be climbed by the N.E. face.
- August 27-28  
 Monte Cristo B3/2175 m Ehleen Hinze 874-8923  
 Distance - 10 km, elevation gain - 1340 m, estimated time - 3 + 7 hrs., guide - Beckey (green) p. 66, map - Hikers and Climbers map of the Monte Cristo area (Fred Beckey).  
 Camp in Glacier Basin. Peak will be climbed via the N. col route.
- August 27-28  
 Mt. Raeburn (Riggs) B4/2090 m Peter Stange 437-8962  
 Distance - 20 km, elevation gain - 1590 m, estimated time - 5 + 8 hrs., guide - Beckey (red) p. 111, map - Recreation map of the North Cascades (Beckey).  
 Approach from N end of Ross Lake via trail to mouth of Silver Ck. Thence via N.E. ridge to summit.

August 28

Excelsior Ridge B1/1780m Luciano Semproni 438-9007  
Distance - 12-15 km, elevation gain - 500 m, estimated time - 8 + 8 hrs., guide - Darvill, N.  
Cascades Guide - Part 1, p. 78-79, map - Green Trails Mt. Baker (No. 13) and Mt. Shuksan  
(No. 14).  
Easy hike between Excelsior and Welcome passes.

September 3-4

Three Brothers B1/2270 m Lorne Murphy 263-7125  
Distance - 16 km, elevation gain - 460 m, estimated time - 8 + 8 hrs., map - Manning Park  
92H/2 (1:50,000), guide - 103 Hikes, Culbert p. 150-151,158.  
Hiking in alpine meadows of Manning Park.

September 3-5

Mt. Olympus C3/2430 m Michael Feller 277-1444  
Distance - 60 km, elevation gain - 2250 m, estimated time - 7 + 10 + 5 hrs., guide -  
Climbers guide to the Olympic Mountains.  
Long approach via Hoh River. Peak will be ascended via the Snow Dome route.

September 3-5

Meslilloet Mtn. C2/1980 m Art Dellow 327-7232  
Elevation gain - 1980 m, estimated time - 2 + 12 + 2 hrs., guide - Culbert p. 83, map -  
Coquitlam 92G/10 (1:50,000).  
Approach via Stawamus road. Contact Art for further details. *Volunteers with  
4 wheel drive vehicles are required.*

September 10-11

Devils Tongue C3/2450 m Evelyn Feller 277-1444  
Distance - 22 km, elevation gain - 1950 m, estimated time - 5 + 11 hrs., guide - Beckey  
(red) p. 111, map - Recreation map of the North Cascades (Beckey).  
Approach via Galene Lakes trail in the Skagit to camp near the lakes. Peak will be climbed  
by the E face route.

September 10-11

Ashlu Mtn. C3/2590 m Tim Ryan 987-8432  
Distance - 25 km, elevation gain - 2440 m, estimated time - 6 + 10 hrs., guide - Culbert,  
p. 227.  
Approach from Squamish - Elaho junction to camp at tree line. Peak will be climbed via the  
E ridge.

September 11

Golden Ears C2/1710 m Ray Perrault 941-7563  
Distance - 20 km, elevation gain - 1500 m, estimated time - 10 hrs., guide - Culbert p. 78,  
103 Hikes p. 138-140, map - Stave Lake 92G/8 (1:50,000).  
Hike up the West Canyon Trail to the summit.

September 17-18

Tenquille Lake B1/1710 m Paul Krainer 738-7813  
Distance - 24km, elevation gain - 1460 m, estimated time - 8 + 8 hrs., guide - Culbert p.  
189, 103 Hikes p. 118-119, map - Pemberton 92J/7 and Birkenhead Lake 92J/10 (1:50,000)

September 17-18

Mt. Ratney B3/1920 m John Halliday 530-2571  
Guide - Culbert p. 85 Contact leader for further details.

September 17 - 18

Sloan Mtn. B3/2720 m Ehleen Hinze 874-8923  
Distance - 25 km, elevation gain - 950 m, estimated time - 6 + 8 hrs., guide - Culbert p.  
202, map - Pemberton 92J (1:250,000). Peak near Bralorne, will be climbed from the south.

September 18  
Crown Mountain B4/1500 m Peter Parrotta 255-0161  
Distance - 10 km, elevation gain - 1,000 m, estimated time - 8 hrs., guide - Culbert, p. 38-39, map - Vancouver North 92G/7 (1:50,000).  
Peak will be climbed via Crown Pass then from the south and east.

September 24  
Pinecone Lake area B1/1475 m Hugo Stead 734-3664  
Distance - 13 km, elevation gain - 850 m, estimated time - 7 hrs., guide - Culbert p. 259, map - Pitt River 92G/10 (1:50,000).  
Approach via the logging road near Crawford Ck.

September 24-25  
Mt. McQuire B1/2020 m Robert Coupe 298-6552  
In Chilliwack Valley. Contact leader for further details.

September 25  
Mt. Tomyhoi B3/2270 m Tricia Daum 434-3095  
Distance - 27 km, elevation gain - 1660 m, estimated time - 8 hrs., guide - Culbert p. 106, Beckey (red) p. 44, map - Green Trails Mt. Shuksan (no. 14).  
Approach via the Keep Kool trail. Car camp on Saturday night.

October 2  
Williams Peak B3/2120 m Martin Kafer 733-0462  
Distance - 15 km, elevation gain - 1670 m, estimated time - 8 hrs., guide 103 Hikes p. 180, Beckey (red) p. 122, map - Chilliwack 92H/4 (1:50,000).  
Approach via the trail, thence from the southeast.

October 2  
Tricouni Pk. C2/2135 m Peter Broomfield 731-2256  
Distance - 18 km, elevation gain - 1590 m, estimated time - 10 hrs., guide - Culbert p. 217-218, map - Brandywine Falls 92J/3 (1:50,000)  
Located on Squamish - Cheakamus divide.

October 2  
Golden Ears Traverse D4/1710 m Bill Maurer 298-5189  
Distance - 30 km, elevation gain - 1500 m, estimated time - 14 hrs. (? in the dark!), guide - Culbert p. 77-80, 103 Hikes p. 136-138, map - Stave Lake 92G/8.  
Hard trip traversing Blanshard, Edge, and Golden Ears. Fit people only.

October 8 - 10  
Copper Ridge B1/1830m Ginny Weisse 733-9747  
Distance - 40 km, elevation gain - 1310 m, estimated time - 7 + 7 + 7 hrs., guide - Darvill, North Cascades, part 1, p. 68, 101 Hikes In The North Cascades, map - Green Trails Mt. Challenger (no. 15) and Mt. Shuksan (no. 14).  
Near the headwaters of the Chilliwack River in Washington.

October 8 - 10  
Cathedral Park C3 Wayne Saunders 434-5125  
Contact leader for further details.

October 8 - 10

Prusik Pk. B5/2440 m Len Soet (112) 858-9991 (Chilliwack)  
Distance - 25 km, elevation gain - 2040 m, estimated time - 6 + 6 + 6 hrs., guide - Beckey,  
(Brown) p. 274-277.

In the Cashmere Crags near Leavenworth. Peak will be climbed via the West ridge which involves climbing up to 5.7.

### SOCIALS/SLIDE NIGHTS

Tuesday, 13th September at 8 p.m. in the Vancouver Energy Centre, 2150 Maple (near 6th Avenue). Entertainment will be a superb slide show.

Tuesday, 11th October at 8 p.m. in the Vancouver Energy Centre, 2150 Maple (near 6th Avenue). Entertainment will be another superb slide show.

### MEMBERSHIP

#### New Members:

Mike Hardin,  
1805, 1260 Nelson Street,  
Vancouver, V6E 1J7,  
669-2874

Robin Tivy  
2150 MacDonald Street,  
Vancouver, V6K 3Y4,  
736-9672

#### Reinstated:

Jan Slakov  
6550 Marine Crescent  
Vancouver, B.C., V6P 5X1  
263-3445

#### Change of Address

Dr. A. Azad,	1207 West 59th Avenue, Vancouver, V6P 1Y1,	266-7805
Donna Goy,	7600 Greenlees Road, Richmond, V7A 1T9,	271-4316
Mary Prendergast,	74 West 20th Avenue, Vancouver, V5Y 2C1,	873-0798
Robbie Roe,	74 West 20th Avenue, Vancouver, V5Y 2C1,	873-0798
Roberta Sciarretta,	266 East 17th Avenue, Vancouver, V5V 1A6,	873-0638
Kreg Sky,	116 South Turner, Victoria, V8V 2J8	

#### Honorary Members

The membership chairman would like to apologize to all Honorary Members of the club. She became rather flustered in the process of launching the membership list into the computer age and sacrificed the (H) to the cause of spacing. This problem will be rectified under the new system which will allow continuous editing and updating of the list.

#### WHAT CLUB MEMBERS ARE DOING:

Peru seemed to attract club members this summer. Ehleen and Erich Hinze, Evelyn and Michael Feller, Cathy Baxendale and Bill Maurer climbed Huascarán (6700 m) with Bill, climbing both N and S summits (133 points worth!) and the others climbing the N summit, although the Fellers stopped a few meters short. Miriam and Len Soet are in Peru as this Newsletter goes to press.

John Biller recently wrote to say that unfortunately his move to Wasa didn't happen and that he is remaining in Vernon.

## TRAIL CONSTRUCTION BOOK:

The Federation of Mountain Clubs of B.C. has given each member club a copy of the book "Trail Building and Maintenance" by R.D. Proudman and R. Rajala, published by the Appalachian Mountain Club in 1981. The book covers all aspects of trail construction and maintenance -- it tells you how to do it. It is generally regarded to be one of the best books in its field and is used by the U.S. Forest Service and National Parks service. It is now in the club library for those who are interested.

## MOUNTAINFEST:

At the Mountainfest exhibition held at the Robson Square Media Centre, May 27 and 28, B.C.M.C. manned a booth at which we displayed information regarding club activities, camps, history, hiking and climbing schedules etc. The public's response to the booth was positive and the volunteers manning the booth fielded enquiries, passed out some literature and took names of people who wanted further information.

The organizers, Mark Force and Murray Lashmar, would like to sincerely thank the following individuals for the contributions of their time or materials:

Display materials - Paul Binkert, Glenn Woodsworth, Ed Zenger.

Volunteers - Evelyn Feller, Rosanne Konrad, Peter Parrotta, Mary Prendergast, Harold Rydell, Rick Sheppard, Albert Souza, René Torn, Audrey Winch.

## OUR COVER PHOTO:

Climbing the E ridge of Colossal in the Adamants, taken on the 1982 B.C.M.C. summer climbing camp.

## KOOTENAY MOUNTAINEERING CLUB DOES NOT POSE A NEW THREAT TO THE VALHALLAS:

Don Mousseau, the president of the Kootenay Mountaineering Club, responded to an article in our May Newsletter, with the following letter to the editor:

"We would like to take exception to your News article "new threat to the Valhallas" on page 6 of your May newsletter which misrepresents the Kootenay Mountaineering Club and its policy towards the Valhallas.

This article takes out of context a portion of a letter from a member of the KMC executive to the KMC and other clubs.

The text of the letter informs the respective executives that a Master Plan for the Valhallas is being prepared and that suggestions are being sought by the Ministry of Parks from interested groups on such topics as:

- Trails (access)
- Trails (high line)
- Huts & Chalets
- Helicopters & float plane access, limitations & permits
- Lakeshore use, facilities, etc.

It goes on to say that the KMC and other groups with interest and concern in the type of park development should be defining those concerns quickly to the Regional office of the Ministry of Parks.

The letter then poses a question - "What would be the reaction of the various groups to this kind of development?" --

- 1) Improved road access to north and south ends of the park....
- 2) A good hiking trail between these points....
- 3) 7 small cabins . . . at the headwaters of various creeks
- 4) Almost no access trails up the central park valleys, particularly not up Evans or the smaller creeks.

In asking "What would be the reaction?" of the various groups to the points mentioned, the writer of the letter was trying to stimulate some thought on these topics recognizing that there may be conflicting interests between "tourist" oriented objectives and "wilderness" oriented objectives; also that there is a need for good access to some points in the park to facilitate weekend use.

Since the Kootenay Mountaineering Club was actively involved in the initial concept of a Valhalla park and many of its members worked hard during the long campaign for Park status, we were particularly unhappy to see your News article imply that a threat to the Valhallas should come from this organization.

We would be pleased if you would rectify this in your next issue by publishing this letter."

Editor's comment -- several people in Vancouver who read the letter written by a member of the KMC executive all concluded that the author of the letter supported the establishment of a chain of chalets. This may not be so, but nevertheless, this was the impression given by the letter. If this is not the case, then the editor apologizes.

#### FOR SALE:

One medium size Kelty pack. Used once. \$150 - \$170. Contact Irene Apps, 266-9684.

#### RATING CANDIDATES FOR THE BCMC EXECUTIVE:

A method of doing this was printed in our April 1983 Newsletter. The author of this method, Mark Force, writes that he omitted certain credits which he wishes to rectify. He picked up the basic framework and some ideas from an old issue of CANEWS, and was given considerable assistance by his girlfriend, Anita.

#### MEETINGS OF INTEREST:

Thursday, 27 October - Dr. Stephen Bezuchka, doctor to the 1982 Canadian Everest Expedition, will give a lecture on trekking in Nepal at 7:30 p.m. in John Oliver High School. Admission is \$3 with the proceeds going to the Save the Children Fund Nepal Schools Project.

#### ACCESS:

Wedgemount Trail - This trail is (July, 1983) in relatively bad shape. In particular, the Tog Bridge across Wedgemount Ck. just beyond the end of the logging road, has been washed away. A trail has now appeared continuing up the S side of the creek to another log crossing, about 80 m upstream from the previous one.

## NEWS:

### National Parks benefit N.W.T.:

The operation of three national parks in the Northwest Territories produces significant economic benefits in the North. That's the conclusion of a joint study by the Government of the Northwest Territories and Parks Canada.

During a three year period, Parks Canada spent more than \$8 million on the operation and maintenance of Wood Buffalo National Park and Nahanni and Auyuittuq national park reserves. The study found that 63 per cent of this total was spent in the Northwest Territories and was of direct benefit to the communities of Fort Smith, Fort Simpson, and Pangnirtung, where the park headquarters are located. The study found more than \$4 million in economic benefit from expenditures by park visitors and employees' salaries spent in N.W.T. communities. According to the study, in 1979 Parks Canada created 41 full-time and 13 seasonal positions in the three parks, and 98 firefighting jobs in Wood Buffalo. An estimated 410 jobs were created as a result of the park operations.

Copies of the study are available from the Department of Economic Development and Tourism, Yellowknife, N.W.T. X1A 2L9.

From Parkscan 4(1), 1983 published by Parks Canada.

### Chilko Lake Area Update:

Since our last update in the January 1983 Newsletter, the inter-agency planning team studying the Chilko Lake deferred planning area has recommended that the area north of Mt. Tatlow should become Provincial Forest but the remainder of the area should become a park study area (not a park yet). This recommendation will go before ELUC probably later this year. ELUC can overrule these recommendations so the fight will continue.

### Proposed Hydro Development Of The Homathko:

B.C. Hydro has recently released a report entitled "Homathko Development, Prospectus Generation only" which discusses the proposal for hydro development on the Homathko River. The report is no. SE8222 available from the Generation Planning Department, System Engineering Division, B.C. Hydro, 970 Burrard Street, Vancouver, B.C., V6Z 1Y3

### Banff Mountain Film Festival:

The 8th Mountain Film Festival will be held at The Banff Centre the weekend of November 6-7, 1983. To avoid some of the disappointment from last year, the Banff Centre will provide a pre-booking system. Information on the program and the pre-booking system will not be available until September 1983. Should you want any information on the Mountain Film Festival, please contact the Coordinator, Banff Mountain Film Festival, The Banff Centre, P.O. Box 1020, Banff, Alberta T0L 0C0, Telephone (403) 762-6100

### New Avalanche Victim Locator:

A new avalanche victim locator beacon has been designed by Liberty Organization, Inc. of Montrose, California. Called the RUF Beacon, it changes from a beep to an oscillating tone as soon as you are in probing range of the victim.

Douglas S. Hansen of International Mountaineering in Utah, writes: "After extensive testing, we feel that due to the unique tone changing of the RUF beacon, it is the simplest one available on the market. When using a Skadi, Pieps, Ramer, etc., they all only have a beep that becomes louder the closer you get. If you are not very practiced, there is lots of room for error, as I have seen groups searching 20 feet from the beacon. With the RUF you know that you are in probing range as soon as it changes to the oscillating tone."

Hansen feels that it will be faster and easier to locate a victim with the RUF, particularly in the case of an unpracticed user. Speed is life -- in thirty minutes, the victim has a fifty percent chance of survival; in sixty minutes, the chances drop to twenty percent. Hansen feels a practiced person should be able to locate a victim in two minutes.

From Summit (March - April 1983)

#### Maintenance Of Pieps:

Maintenance and repairs on Pieps can be obtained from:

Greg Baumeister  
General Delivery  
Whistler, B.C. VON 1B0  
Phone: 112-932-4418

#### Avalanche Safety Measures Questionnaire In Mount Assiniboine Provincial Park:

The Parks and Outdoor Recreation Division carried out a survey of the avalanche safety equipment and awareness of visitors to Mount Assiniboine Provincial Park from December 1982 to March 1983. Some results of the survey were printed in the June 1983 issue of Avalanche News.

The survey covered 28 groups (of which 20 skied in avalanche terrain) with a total of 116 individuals. The survey found:

#### Transceiver

- 82 individuals or 71% carried a transceiver
- of the 20 groups that skied in avalanche terrain, 10 groups or 50% had each member carrying a transceiver
- of the 82 people carrying a transceiver, 55 or 67% borrowed or rented their unit

#### Shovels

- 55 people or 47% carried a shovel
- of the 20 groups that skied in avalanche terrain, 17 groups or 85% had at least one shovel and 11 groups or 55% had at least one shovel for every two persons

#### Probes

- 14 people or 12% carried a probe
- of the 20 groups skiing in avalanche terrain 6 groups or 30% carried at least one probe; only 3 of these groups carried more than one probe

The people who did not carry a transceiver gave the following responses:

- 11 said they did not feel they were in terrain that required one
- 1 did not ski enough
- 1 did not want to be rescued when caught
- 1 meant to pick up a rental unit but forgot
- 1 travelled solo, therefore nobody would hear the beep

### Participation in an Avalanche Course

Course Length (days)	0	1	2	3	4	5	6	7	14
Number of Individuals	75	4	11	5	12	4	1	2	2
Grouping of Knowledge	65%		16%			13%			6%

35% of the individuals had at least a basic awareness of avalanche hazards.

70% or 14 groups who skied in avalanche terrain had at least one member who had formal training of at least two days, 6 groups did not.

### Use of Transceivers

19 people or 70% of the people who own transceivers have owned them for one or two seasons; 30% have owned them for longer.

Of the people wearing a transceiver, only 51% had practised at least once this season; only 9 people or 12% had practised three or more times this season.

Of those who own their transceiver 62% had practised at least once this season; of those who borrowed a transceiver, only 40% practised at least once.

### Other Information

Did you obtain, before the start of this trip:		Where did you obtain your weather forecast?
a weather forecast	Yes 19 groups (68%)	11 groups radio
avalanche information	Yes 9 groups (32%)	7 groups Parks Canada
		1 group helicopter company

Where did you obtain your avalanche information?

6 groups	Parks Canada
1 group	ski patrol
1 group	helicopter company
1 group	mountain guide

### Comment from the Parks and Outdoor Recreation Division

Even though the data has not been fully analyzed, it is obvious that there are some serious concerns. The message of self-help and preparedness has not been received by all people who are visiting Mount Assiniboine Park. The low number of individuals who are equipped to ski in avalanche terrain is startling.

### Hunting To Be Allowed In Valhalla Provincial Park:

In keeping with their wildlife decimation policies and their lack of concern for true wilderness, the provincial government recently decided to allow hunting in Valhalla Provincial Park. Hunting is allowed in most of B.C.'s major provincial parks.

### Transmission Characteristics Of Some Sunglasses Available From Outdoor Stores In Vancouver:

The report below comes from the Spring 1983 issue of The Gazette of the A.C.C.

The following information represents a summary of the transmission characteristics of glacier glasses which are currently on the market. It is by no means a complete list of what is available on the market today, and there may be some variation on the figures reported in the literature, from time to time.

The ultra-violet range may be defined as 310-400 nanometers, the visible range between 400 and 760 nanometers and the infra-red range between 760 and 1200 nanometers. The transmission values reported can only represent averages over the three spectral ranges of concern. There is a rough consensus that a good glacier glass should be able to reduce the ultra-violet transmitted to the eye to close to 0%, the visible portion of the spectrum to between 5% and 15%, and the infra-red to somewhat less than 15%.

**Table 1**

BRAND	% TRANSMITTANCE		
	UV	VISIBLE	IR
1. Carrera	2-14	72-77 side 90-92 center	70-72
2. Everest Ultra Safe	1-9	5	2
3. Everest Mirror	10-12	15	15
4. Bausch & Lomb Mountain	1-5	15	5-7

Source: Taiga Works, Vancouver, B.C.

**Table 2**

BRAND	% TRANSMITTANCE		
	UV	VISIBLE	IR
1. Carrera Double Gradient	0	16	60-85
2. Carrera Non-Mirrored	0	28	47
3. Bollé Irex	0	14	2
4. Bollé Allweather	0	31	2
5. CR-39 Prescription Royal Optical	9	70-80	70-80
6. Bausch & Lomb	1-2	8	5

Source: Mountain Equipment Co-op, Vancouver. Results obtained on a HOYA ULT 2000 Test Machine.

**Table 3**

MODEL	% TRANSMITTANCE		
	UV	VISIBLE	IR
1. Ray Ban G 15 Gray	2	16-19	--
2. Ray Ban G 31 Gray	2	31	--
3. Ray Ban Green	3	31	--
4. Ray Ban CD Brown	1	16	--
5. Changeable Gray (Super)	2-12*	15-70*	--
6. Changeable Green	2-12*	15-70*	--
7. Changeable Brown	2-5*	20-65	--
8. Full Mirror G-31	2	10	--
9. Double Gradient Density Mirror G-31	3 centre	31 centre 4 top/bottom	--
10. Top Gradient Density Mirror G-31	3 centre	31 centre 4 top/bottom	--
11. Ambermatic	2-5*	20-65*	--
12. Ambermatic Full Mirror	1-3*	12-38*	--

\*values on changeable lens represent dark to light tint, outdoors at 22°C.

Source: Mountain Equipment Co-op, Vancouver, B.C. Results supplied by Bausch and Lomb.

On a final note, some additional information has been provided by Vuarnet on their PX-5000 mountaineering glasses which are designed for high altitude use and which are claimed to absorb all UV and 90% of IR. A test report provided by the company would seem to confirm this, with about 5% transmission in the visible range.

## TRIP REPORTS:

### Cancelled Trips

Tricount Peak	30 April - 1 May
Eldorado Peak	7-8 May
Cayoosh Mountain	7-8 May
Chilliwack Valley	8 May
Ruth Mountain	28-29 May
Mt. Baker	28-29 May
Mount Hozameen	10-11 June
Mount Baker	18-19 June
Crescent Lake Peaks	18-19 June
Lady Peak	25 June
Strathcona Park	1-3 July

### Annapurna, S Face, 9-11 October, 1982:

Gritty eyes open to the half familiar gloom of the autumn sky. "What's the weather doing?", I ask Peter who pokes his head out. "Jeez, another cloudy weekend." Back inside. Looks like rain. Can't climb the 5.6 route on Prusik Peak anyway -- there is too much reported white stuff at the higher elevations. Or so they told us.

Instead we haul ourselves up to the base of that lump of granite they call Castle Rock. Hardly anyone in sight. The rock looked tranquil in the cool of the autumn morning. Suddenly a rusty V.W. bug arrives on the scene and disgorges its occupants. The latter, dressed in baggy pants and headbands, distribute climbing hardware and ropes all over the parking lot. It is the Canadian Thanksgiving weekend once again. The V.W. was the harbinger of a score of Canadian climbers who were having a last fling at rock climbing for the year. By noon Castle Rock had attracted more misled youths like a magnet...

A right foot up on a microflake, left hand reaches for a ripple in the sky. My fingers cannot reach it because of the cloud floating around. So I blindly place a friend in the crack -- friends always hold (ask Ross W.). Please stay! I'm committed. I suspend, climbing towards nothing, fighting the inexorable pull of gravity. There is no problem in life greater than getting on top of this infernal rock. I eventually get a grip on things, lasoo the fixed belay pin -- and it's over. Ah well, to put yourself in a situation where a mistake cannot necessarily be recomped clears the head wonderfully.

Thus, with a clearer head, we stirred into action Sunday morning under an even clearer sky. We loafed and lazed, but finally made a start up to the Snow Lakes at approximately 1800 m. The hillsides were a riot of red and yellow in the early morning sun; the sky an achingly pure blue as we splashed through the larches. By noon, the sun was almost hot, so we stripped down to shorts and T-shirts. Except for Brian who put on his toque and anorak.

Prusik Peak's grey granite gleamed hungrily at us -- a glycerine monolith. Not nearly as much snow on the peak as they had told us. The evening was delicious; for hours we watched the cosmic dance of multitudinous celestial bodies. Everything from the mating pattern of snails on Snowdon to the characteristics of a hermaphrodite to the reason why we did not bring enough hardware to climb Prusik Peak (we had none at all) was discussed.

By Monday we felt that something had to be bagged -- so we ran up Annapurna (V) in 20 minutes -- south face. Bonnington would have been envious.

Then we marched off over the pass via Colchuck Lake, while Peter raced off in the other direction to meet us with the truck.

Thus, the weekend spun forward, then faded in the orange sunset. A slight breeze exhaled: a hint of the wind that would bring winter. Prusik Peak would have to wait for next year, I guess.

Party: Wayne Saunders (Leader), Brian Vezina, John Halliday, Erich Hinze, Peter Ravensbergen, and Jane Weller (Reporter).

#### Railroad Pass Area, 1-4 April:

(Originally the Spearhead Traverse)

Eight enthusiastic skiers met at Whistler for the second time Friday morning, only to be greeted by a blanket of clouds and light snow which "Environment Canada" would not clear 'til Sunday. At this point the alternative "Railroad Pass" was given serious consideration, with promise of sunshine by Sunday and excellent glacier skiing we headed off to the Pemberton Hotel for breakfast.

Much to our surprise, we discovered the road leading to the pass had recently been graded, allowing us to coax the cars up the snowline. After three hours of gentle logging road, under constant reminder that this was too much like cross country, we reached the crest of Railroad Pass at 3:30 and headed directly up through the trees to camp at Semaphore Lakes by 4:30.

Saturday morning the weather was still overcast and snowing lightly, so a late morning start was the order of the day. Robin and Peter G. made an attempt to ski up Locomotive Pk., only to be turned back by whiteout conditions a few meters short of the summit. The rest of us decided to test the snow stability on Railroad Ridge with only Chris and Albert managing to dislodge a couple of minor slab fractures. Good powder skiing was had on the more gentle slopes for the rest of the day.

Sunday morning the promised sunshine arrived on schedule, stirring a flurry of excitement in camp, meaning I couldn't sleep in two days in a row. After breakfast, we all set off for Locomotive Pk. via the south east ridge, gaining the summit by noon just in time for lunch and great views of the Pemberton Valley with Mt. Samson and the Meager group to the northwest. Excellent powder was had most of the way back to camp. In fact it was so good those on nordic skis skied back up the glacier numerous times to compete for the best set of tracks.

Sunshine once again Monday morning, so we all set tracks for Faceless Mtn. via the Train glacier. Although the snow was getting a bit heavy at this point, we still enjoyed the excellent run back to camp. After lunch camp was slowly packed away and 1 1/2 hours later we were back at the cars rushing down to Squamish for much desired beer and pizza. Many thanks to Harold for providing wine each evening.

Party: Albert Souza, Harold Rydell, Theo Mosterman, Peter Gumplinger, Robin Tivy, Chris Kubinsky, Helen Row, Peter Parrotta (Leader and Reporter).

#### Mt. Fee, 30 April - 1 May:

The weather was overcast this weekend but this did not deter the party. Access from the Brandywine Ck. side to Fee is excellent and is currently the best approach to the mountain. Camp was established near the tree line. On Sunday, camp was left at 7 a.m. The mountain was traversed to the N and climbed from the NW side. The summit was reached by 10 a.m. and everyone was back at the cars by 4 p.m.

Party: Doug Fox, Rob Tomich, Dave Hughes (Leader and Reporter).

Peak 9015 (2749 m), 14-15 May:

The scheduled trip to Mamquam was changed to Peak 9015 at the head of Cayoosh Ck., due to lack of snow at Mamquam. Access was good, weather was good, times were good, campsite at tree line had a good fire, party had a good time and reached the summit.

Party: Tim Ryan, Keith Cover, Brian Wood, Michael Feller, John Halliday, Harold Rydell, Phil Kubik, Paul Kubik, Rosanne Konrad, Christina Schnetzler, Frank Savage, Margriet Wyborn, Ross Wyborn (Leader and lousy Reporter).

Mt. Matier, 14-15 May:

The weatherman was only 50% correct this weekend -- one day of partial sunshine amidst occasional clouds and one day of mixed snow and rain, whiteout and occasional sunshine. Saturday was the unsettled day, though the sun felt quite warm in front of the Pemberton Hotel while waiting for the group to assemble and grabbing a quick breakfast at the cafe. With some misgivings over the worsening weather, we pushed our way over the Joffre-Cayoosh road and ran headlong into a raging snowstorm. It started to clear on the other side of the pass and by the time we had driven up to the snowline on the road, near Casper Creek the weather was actually quite sunny and much warmer. After skiing along the logging road for about one hour, the group headed up through the trees along Cerise Creek for a short period before reaching a steep ridge below Joffre Peak. We reached our campsite at 1900 m and set up the tents while waiting for everyone to arrive. Unfortunately, Ed Zenger and Tricia decided to go a different way up to the base of the glacier without telling anyone else. Later that evening Ed showed up on the ridge below the camp to explain the situation and we eventually teamed up the next morning on the approach to Matier.

The group reached the Summit within three hours of leaving camp at 0715 hours. Skiing down the glacier was great in approximately 10 cm. of soft snow, though tricky in places due to an ice crust underneath. Camp was reached at noon and after a short lunch, we started down the valley towards the cars. Snow conditions were interesting in the isothermal snow, but the group finally returned to the vehicles in mid-afternoon without incident. Some of us rendezvoused at Le Gourmet in the Whistler Town Centre for eats before continuing onto Vancouver. An excellent spring ski trip with good skiing conditions considering the poor weather elsewhere.

Party - Bob Kandiko, Lesley Reid, Maria Burda, Tom Moskven, Albert Souza, Robin Tivy, Ed Zenger, Tricia Daum, Mary Prendergast, Doug Herchmer (Leader and Reporter).

Mt. Samson, 21-23 May:

The last 2 km of the road to Railroad Pass still had snow on it so skis were definitely in order. Camp was established at treeline above the col leading to Samson. On Sunday, a rock ridge directly above camp was followed in the hope of gaining quick access to the col. Instead, however, bluffs were encountered at the top, facing into the col, resulting in a hasty retreat. The rest of the afternoon was spent exploring Glacier Pass.

Party - Mark Force, Blake ? , Wayne Saunders (Leader and Reporter).

### Mt. Adams, 21-23 May:

Adam was the son of the Great Spirit. Upon courting the fair St. Helen, Hood struck Adam so mighty a blow that his head was utterly flattened. So word has it. And so, by the gods of all things vertical, there exists a 2000 m vertical ski run...

Now, take nine people of varying inclination and personality, add a healthy dose of high altitude, heat and sunshine, and you have the classic ingredients for the morass of occurrences that one would expect on a three day BCMC trip...

6 a.m. Saturday morning. By sweet reason and earnest exhortation we found ourselves propelled in transit -- seven hours worth of driving -- to Trout Lake on the Oregon, Washington border. A short ski up a boringly flat road with heavy mountaineering gear (I swore that I would become solely a rock climber one of these days) took us to an 1800 m campsite. 9 p.m. We set up camp. Cloudless azure skies competed with the crisp white glacier as I waxed poetic. We watched the sun illuminate Mt. Adams and turn the blue sky first to deep red, then orange, then purple. Having found no-one enthused enough to make a night ascent of the peak, Keith pondered over whether the universe was unfolding or defolding. Marg and Albert practised fine gourmet cooking. Peter exclaimed that the mountain was already "in the bag", while Mike, Evelyn, Tom and Maria mumbled something about the heat while surveying the scene. And I ate chocolate digestive cookies.

Rose at 6 a.m. next day, away by 7:18 'neath the deepest blue sky. I really was appreciating the sheer total isolation of it all -- this was suddenly shot by the appearance of several large groups of aliens on the horizon. All had crampons, ropes, axes, full gortex gear, etc. One even sported a dog. I felt mildly out of place in my tank top and ratty sweatpants.

Nevertheless, we took the direttissima route, passing most of the aliens, enamoured to the 3741 m summit by our boundless fear threshold and our rapacious motivation. "In the bag," said Peter.

So we bagged it. Then sat at 3741 m for an hour or two, stewed by those rarely matched ingredients -- sun, corn snow. I surrendered to that wonderful state of soporific euphoria only aroused by high altitude, sunshine and chocolate digestives.

The ski descent sported all the various snow types -- wind pack, strange chunks of ice over which you could either go for air time or trip, spring neve, then finally slush. Despite the fact that the slope was wider than three football fields, this was apparently unknown to Mary and Albert who somehow managed a head-on collision. Men drivers!

We were back at camp by 5 p.m. each consoled with their own sunburn. An hour's ski out to the cars the next morning, a brief beer and a long drive home.

So that's Alpinism. In the bag.

Party - Michael and Evelyn Feller, Albert Souza, Mary Prendergast, Maria Burda, Tom Moskven, Peter Gumplinger, Keith Cover and Jane Weller (Leader and Reporter). Peter Ravensbergen and Peter Durnford were also seen on the mountain for a fleeting moment.

### Baby Munday Peak, 4-5 June:

Access up Airplane Ck. was good with logging roads going high up the mountain. The weather was overcast. Camp was established near tree line. Both Stewart and Baby Munday were climbed. An accident occurred when Shelly was struck by a falling rock. He suffered a broken rib, but this did not deter him from continuing on to the summit.

Party - Skip King, Jan St. Amand, Shelly Klein, Keith Cover, Richard Schneider, Margriet Wyborn (Leader), Ross Wyborn (Reporter).

#### Early Winter Spires/Liberty Bell, 4-5 June:

Everybody headed to the notch between Liberty Bell and Concord. From there, Wayne and Mark started up the N face of Concord while the others started up Beckey's route on Liberty Bell. About 3 pitches up it started snowing very heavily and both parties were forced to retreat. On the descent Randy's figure-8 got jammed in the wet and kinked rope, resulting in a very lengthy rappel. The party did not reach the cars until 10 p.m.

On Sunday morning, the weather looked similar to Saturday's, so Randy, Jan and Keith returned home. The others stayed to attempt the S buttress on Early Winters Spire. The weather cleared and the climb was successfully completed.

Party - Wayne Saunders, Mark Force, Randy Enomoto (Leader), Harry Kettman, Keith Cover, Mike ? , Jan St. Amand (Reporter).

#### Frosty Mountain, 11-12 June:

A daring group of four met over dinner Saturday evening at Manning Prk Lodge. Despite the threat of precipitation, Frosty Mountain was on the agenda for the next morning.

5 a.m. Sunday arrived all too soon, along with a brief rain shower. This did nothing to dampen our leader's spirit. He had water boiling before a 5:30 wake up call. Fortunately this brief morning shower was the only liquid sunshine we encountered. Each of the group contributed something to ensuring good weather -- from doing a sundance to leaving behind a camera or sunscreen.

Success at the top -- the sun was so warm, one member fell asleep, and even snored! Other highlights included mental defects at the adjoining campsite, a recognized mushroomologist, discovering a dead bunny in the loo, and an almost cool beer at the end of the trip.

Party - Mike Rabas, Gordon Wedman, Peter Waddington (Leader), and Erna Burda (Reporter).

#### Chilliwack River Trail, 12 June:

We started out about 9:30. Following the trail for about 1 1/2 km, we finally decided that it might not be the right one. Underbrush was heavy, sections were flooded and the trail seemed not to head in the direction of Hanging Lake. Tracking back, we tried the Chilliwack River trail, hoping for a turn-off towards Hanging Lake. However, even after hiking for close to an hour, no such turn-off was evident. It was thus decided to scrub Hanging Lake as out destination and continue on the Chilliwack River Trail.

The rain forest was quite impressive with giant Douglas-fir and even rhododendrons. We continued past Bear Camp and Bear Creek. On a nice riverbank we finally had lunch before heading back. We arrived at the parking lot by 5 p.m. and the nice hike was appropriately finished by having dinner in Abbotsford.

Party - A. Desautels, T. Mosterman, J. Catchett, G. Nutchy and Günter Hörnig (Leader and Reporter).

### Twin Sisters, 18 June:

We left Vancouver at 7 a.m. for the 2 hour drive to the Twin Sisters. The weather was overcast with occasional rain and snow. Paul and Rosanne did a route on the W ridge, Wayne and Harry climbed the SE ridge, and the rest of the party climbed a gully on the S side of the North Twin. The rock was excellent and easy to climb, even when wet. The routes were all generally class 3-4 with an occasional class 5 move. Everyone descended via the N slope route. Entire climbing time was 8 hours.

It snowed during lunch with 15 cm accumulating in places. The mountain was covered in cloud for most of the day. This area is a good destination for marginal weather weekends.

Party - Dave Hughes, Karl Ricker, Wayne Saunders, Paul Kubik, Rosanne Konrad, Jan St. Amand, Rick Schneider, Harry Kettman, and John Gudaitus (Leader and Reporter).

### Sloan Peak, 25-26 June:

This trip would have been much larger but for several last minute cancellations due to bad weather. Peter was missed at the meeting spot and had to drive down on his own. While searching for the group, he did a 330° traverse around the mountain before realizing they were camped in the trees below. This was a fairly predictable campsite for the leader who needs trees to hold up his tent.

The mountain was climbed on Sunday in inclement weather via the Corkscrew route. It was a class 3 scramble except for treacherous snow on heather.

Party - Mike Thompson, Peter Ravensbergen, Harry Kettman, Ross Wyborn (Leader and Reporter).

### SPECIAL NOTICE - B.C. GOVERNMENT THREATENS LAND OF VALUE TO B.C.M.C. MEMBERS:

The present provincial government seems to have gone berserk over many issues, but is becoming increasingly anti-park and pro-unplanned development. Two issues in particular have recently surfaced.

#### 1. Cypress Bowl

In a press release dated 7 July, 1983, Mr. A. Brummet, the Minister of Lands, Parks and Housing, and the Environment stated that Cypress Bowl is to be sold to the private sector, then to be deleted as a provincial park. The area would become crown land with the ski area under lease to an operator.

Cypress Bowl ski area is actually running at a profit, so the flimsy excuse used to justify the sale is that only the private sector, and not the government can produce the money necessary to develop the alpine and cross country skiing potential of the area. This is absurd. What development is required? Perhaps a lodge and another lift -- if anything. Cross country skiing doesn't require much capital investment. The area is not an international ski area; it caters purely to local demand. It has been generally well managed and is adequately meeting the current demand. If it were to be deleted as a park, trails would then deteriorate in the absence of management, people would get lost, and safety problems would arise. Perhaps the private owner would hold Vancouver to ransom in some way, just like the owners of Grouse Mountain are currently holding North Vancouver to ransom over the issue of logging some of their land.

Private enterprise in the North Shore mountains has a sorry history of despoilation and social irresponsibility, from the logging of Cypress Bowl to the current Grouse Mountain confrontation. Provincial parks, on the other hand, have been much more responsible and acceptable.

Please write immediately to the Premier and Mr. Brummet, Parliament Buildings, Victoria, B.C., V8V 1X4, and express your opposition to the proposal.

2. Powder Mountain - Callaghan Area:

The government appears to have opened this area up for a massive ski development (twice the capacity of Whistler-Blackcomb) without consulting anyone except the developers. A French company appears to be obtaining finances from undisclosed sources to develop a massive resort complex with lifts planned up most mountains in the area - Brandywine, Cayley, Powder, Callaghan, etc. There has been no public input and the Lands Branch staff, who advise and supposedly determine whether or not ski developments should occur, have apparently been completely ignored. According to an article in the Vancouver Sun (19 July, 1983), the first ski lifts will be operational next year, 1984.

Given Whistler's current financial problems and the limited demand for further massive ski developments, the whole scheme seems preposterous. It would certainly affect a huge area. It should be noted that the 2 West Vancouver women who are the local backers of the scheme are known Social Credit supporters. One has even run for a Socred candidate nomination.

Again, please write to the Premier or Mr. Brummet expressing your opposition to the proposal.

