

CLOUDBURST

Federation of Mountain Clubs of British Columbia Newsletter

SUMMER 1987



Cover Photo:

The satisfaction shows on the faces of the FMC's trail building crew in Lynn Headwaters Park, North Vancouver, standing on one of their new bridges.

Photo by J. Rutter

CLCLOUDBURST

Cloudburst is published quarterly by the Federation of Mountain Clubs of B.C.

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Phone (604) 687-3333
Hoke Holcomb, Editor

The Federation of Mountain Clubs of British Columbia (FMCBC) is the official sport governing body for mountaineering in B.C., representing the interests of all hiking, climbing, and outdoor clubs and individuals in the Province.

The FMCBC operates as a non-profit organization addressing mountain-related conservation issues, promoting safety and education through courses of instruction, and constructing and maintaining trails throughout B.C.

Membership to the FMCBC is open to any individual or group involved or interested in non-mechanized outdoor activities and conservation concerns. Membership includes a subscription to Cloudburst.

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Unsolicited manuscripts will be considered for unpaid publication. Submissions should be typed, or neatly handwritten, double-spaced, signed and accompanied by a stamped self-addressed envelope for return. Your ideas are welcome. Contact the Editor.

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The Executive Director's Page

Liability Insurance Update

Participants in sporting activities, including hiking and climbing, can no longer be covered under insurance policies for first party liability — except for astronomical fees.

At present the best the FMCBC can do for its members is third party liability that protects the public from damage and injury caused by FMCBC club members on their scheduled hikes.

For example, if you are out with your club and dislodge a boulder onto Joe Public or his car, the coverage will protect you if you are successfully sued.

A recent enquiry by the FMCBC into insurance policies in the U.S. has shown that first party coverage is available for FMCBC courses taught over the border, and there is a mechanism for this insurance to be made available in Canada. The wheels are turning slowly, but the FMCBC hopes to have the insurance many of our clubs want, in place by the AGM in November.

Mamquam Cat Incident

Although the Mamquam road still has signs at its Squamish entrance telling you to keep out, these will soon be changed says Frank Vican, Recreation Officer for the Ministry of Forests, Squamish.

A recent incident has precipitated a review of the situation on the road which is much used by FMCBC members wishing to access the significant hiking routes and peaks east of Squamish.

One such group drove up this road on a Saturday as far as they could before the road was blocked by a spartree used in an active logging operation. After parking their car off the roadside and speaking in friendly terms with some of the loggers, they left on their hike.

On their return they found their exit blocked by a D9 cat, and only by finding the key and teaching themselves to drive it were they able to leave the area by car.

Enquiries on their behalf by the FMCBC determined that this road is public, and the access restrictions posted at the road entrance are incorrect and illegal. Should this group have had an injury and needed their vehicle for evacuation they would have been in a very difficult situation.

The FMCBC wishes to thank Mr. Vican for his concern and his actions on behalf of all hikers.

Outdoor Safety Tips

When you're out with a group in the hills and you need protection for one steep snow pitch, but there isn't enough time to belay each member, the following unorthodox system may be just what you need.

Each person needs a short prusik. The leader climbs the pitch and secures the top end of the rope. The others each fasten a prusik loop to the rope and then to the wrist of the hand not holding the ice axe. As they climb in the leaders steps they can use their axe as usual — but should they slip and not hold with their axe — at least they will not be off down the mountain unchecked.

It's very much like a fixed line with jumars but with several obvious limitations. However, it has saved the author many hours of belaying, and at least two benightings.

Your tips will be appreciated by others — please send them to the editor.

FMCBC's New Promotional Display

The annual trade fair at Squamish, B.C. in May attracted 10,000 visitors. Sporting a new display with photographs to illustrate its range of interests was your provincial representative the FMCBC.

A generous contribution from Sport and Recreation, B.C., has allowed us to put together a professional calibre presentation. This is available to FMCBC member clubs when they are having a membership drive at the local shopping mall. It can be shipped by bus — but your club must pay the freight costs.

Three metres high and four metres long, this display can be organized in many combinations, including free standing or tabletop. Many fine photographs have been mounted, and these show trail building crews, both winter and summer hikers and mountaineers, and fine mountain scenery.

Blank panels can be used to feature your club, your trip schedules, and your own photographs. One panel of the display has a large translucent panel used to show slides from a projector mounted behind it out of sight. A self-timer on your projector gives an eye-catching show which will attract the public, and allow you to invite them into your club.

Arrangements to use the display can be made through Glenda in our office.

Smoke Bluffs Park

The FMCBC continues its multi-fronted effort to establish a rock climbing park in the Squamish area. The effort is presently focused on three private lots of about 3.5 hectares, and 20 hectares of land belonging to the Municipality of Squamish in the area known as the Smoke Bluffs.

Rock climbers had paid surprisingly little attention to the ownership of these areas until a local landowner started making "improvements" on his land. These included blasting away rock which appeared to him to interfere with road access, but appeared to others as climbable rock.

When this land came up for sale last January the FMCBC considered several options then plunged in with an offer of \$72,000 for the three privately held lots in the Smoke Bluffs area. Mountain Equipment Co-op generously loaned the FMCBC \$65,000 for one year to make the deal possible and ownership of the lots was transferred to the Federation in early May. The primary concern at this time is to repay the loan.

Right now a committee has been formed with representatives of the FMCBC and members of the climbing clubs most interested in the Smoke Bluffs Park. They have begun developing fund-raising plans, and some will be implemented within a matter of weeks.

The situation now is that the Smoke Bluffs climbing area is divided between the 3.5 hectare access area owned by the FMCBC and 20 or so hectares of cliffs owned by the Municipality of Squamish. All parties concerned are exploring three routes to get from the present situation to the establishment of a rock climbing park. The major options are:

1. The FMCBC could lease its 3.5 hectares to the Municipality of Squamish who in turn would establish and administer the park.
2. Squamish could lease its 20 hectares to the FMCBC who would establish and administer the park.
3. The FMCBC could provide the Provincial Government with a 99 year lease for its land, the Municipality of Squamish could deed the land back to the Crown (where it came from originally), and the Government would establish and administer the area as a Provincial park.

Bruce Strachan, Minister of Environment and Parks, has written the FMCBC approving option -3 above in principle. This does not necessarily mean that the Provincial Government thinks this is the best option. Derek Thompson of the same Ministry says that approval was given as a "show of our support. . . [but] because of the unique characteristics of the park, local administration might be more appropriate."

Economic Advantages

There are definite economic advantages to the development of outdoor recreation business, including rockclimbing, in the Squamish area. John Howe, President of the Squamish Rock Climbers Association is obviously a strong proponent for the park and has done a lot of work to support the project. In order to demonstrate to local decision makers the economic advantages of developing the area for recreation John conducted a survey of the area last year.

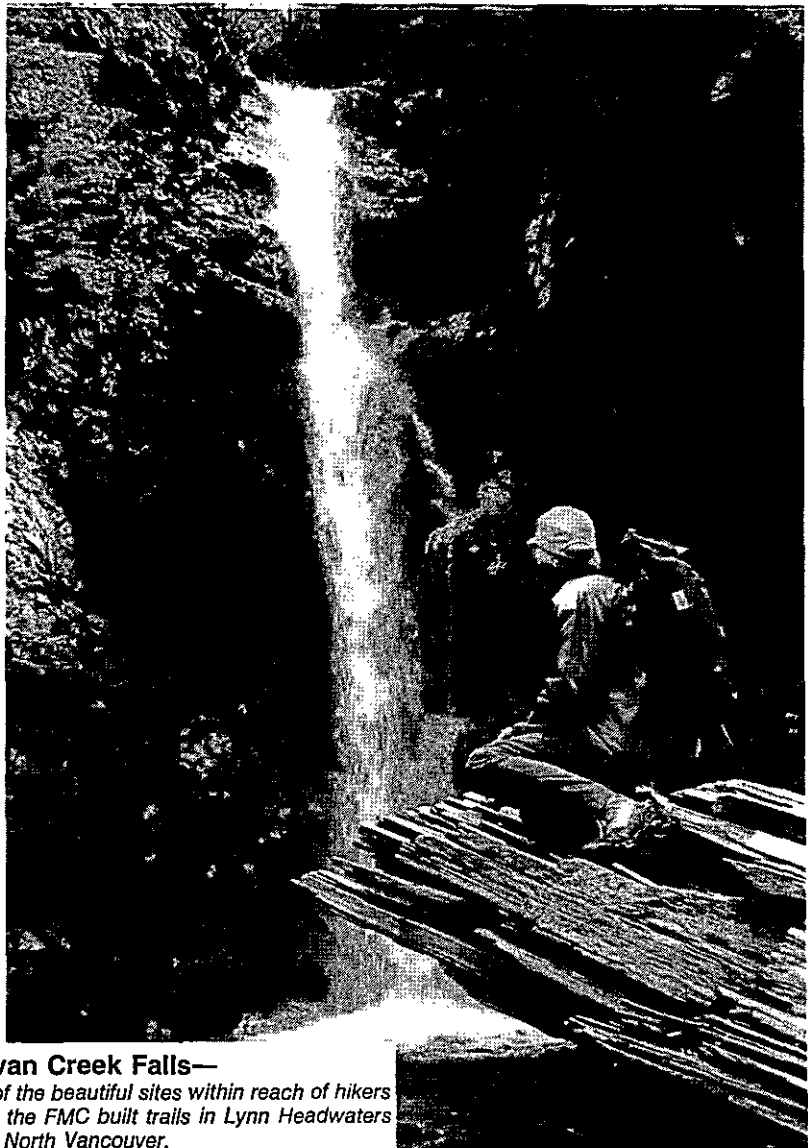
Using standard survey techniques he has been able to show rather convincingly that rock climbers bring in a minimum of \$200,000 directly into the area each year. Using less conservative assumptions and multiplier effects that are commonly used in these kind of economic benefit studies, the figure could be over a million. The area has the potential to become a world class rock climbing and recreation area, and as such could be a multimillion-dollar industry in Squamish.

Rock climbers are well aware of the fact

that the Smoke Bluffs are only one of several prime rock climbing sites in the Squamish area. Ownership of these sites is in several hands, and a number of people are starting to think of having the areas set aside and administered collectively as a Squamish recreation area.

The best known of these areas is, of course, the Stawamus Chief — popularly referred to as Squamish Chief. About half of the Chief is Crown land and the other half is held by timber interests. If a collective climbing area is established it is likely that an effort would be made to have the timber company donate the land — which has no timber value — to the park system.

There are two areas — Murrin Park and the Shannon Creek wall — that are already in the Provincial Parks program. John Howe identifies six other areas commonly used by rock climbers, and notes that they are almost entirely privately held. At this time there has been no concerted effort to identify and contact these landowners.



Norvan Creek Falls—

One of the beautiful sites within reach of hikers using the FMC built trails in Lynn Headwaters Park, North Vancouver.

Photo by J. Rutter

HELP!

To paraphrase Tom Paine, or someone like that, "the price of a preserved environment is eternal vigilance." To our vigilant readers we will pass on a few items that have come across our desk.

Kamloops Region Boundary Changes

From P.R. Whitfield, Planning Manager with the Ministry of Environment and Parks for the Southern Interior Region (Kamloops office):

"... I am forwarding copies of maps showing the boundaries of the new Elk Lakes and Akamina Kishinena Recreation Areas and the boundary amendments to Kokanee Glacier Park and Wells Gray Park.

"I look forward to F.M.C.B.C. participation in the planning process for all of these areas. The Federation could be most useful to us at this stage if it were to commence the process of collecting information, comments and suggestions from its member groups with regard to any of these management units.

"Please don't hesitate to contact us in the meantime for more information or should any specific questions arise."

If you are near any of these areas or want to get involved in the planning process contact us in Vancouver or Mr. Whitfield in Kamloops. One thing to keep in mind when working on boundary issues is the difference between "recreation" and "park" designations. There is a tendency for the provincial government to slip areas out of parks into recreation. This opens them up to a lot of activity including mining.

Kettle Valley Railway

From J.H. Wenger, District Manager, Ministry of Forests, Penticton Forest District, comes a discussion paper on "Kettle Valley Railway: Recreation Management Concept and Landscape Guidelines."

This paper discusses the Kettle Valley Railway, which was completed in 1916, abandoned in 1973, and had the rails removed in 1980. Canadian Pacific Railway now owns the right-of-way, which runs 525 kilometres between Midway and Hope. Wenger's office wants the study paper to "provide a basis for discussion among interested groups during the recreation corridor planning process" for that section of the right-of-way from Penticton to McCulloch.

It should be pointed out that one of the proposed uses for this section of the old railway is to include it in the national trail system. See the letter from Mrs. Thomson

concerning the Dewdney Trail from Hope to Fort Steele.

Getting good hiking areas saved from intense development because of their historical significance can sometimes be a non-confrontational way to get things done. In this connection one should keep in mind that there is a mechanism to review heritage resources and issues. It is handled by Lynnda Cronin, Ministry of Tourism, Recreation and Culture, Victoria, (604) 387-1311.

Mosley Valley Logging

Mike Down, a FMCBC Director, instructor, and an ACMG guide who leads trips in the Waddington Range has written to the Ministry of Forests in Alexis Creek, B.C. concerning logging in the Mosley Valley. He points out that in spite of the fact that the area was not included in the Wilderness Advisory Committee report "the Mosley and upper Homathko Valleys and the surrounding Waddington Range is one of the most outstanding wilderness areas on the planet."

If you know anything about the proposed logging in this area, or are interested in working to stop it, you can get in touch with Mike through us.

Pages 5, 6, 7 and 8 are being mailed separately to stay within our "free mailing" weight limit.

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Strathcona Park

Ah, yes, and then there's Strathcona Park. A lot of people have put a lot of energy into this over the decades, and it's a little hard to see the gains. No one said it would be easy. Maybe we can try a new tack. The following is excerpted from a Summer '87 Newsletter co-produced by the Friends of Strathcona Park and Western Canada Wilderness Committee.

"Recent studies indicate that sulphuric acid and heavy metals mine waste could wipe out aquatic life in the Campbell River watershed ...

"Westmin Resources Limited has been operating a mine and mill at the south end of Buttle Lake in the centre of Strathcona Provincial Park for more than 20 years. For the last three years the company has been using a system called subaerial disposal for high level sulphur wastes. This method has not been used successfully in preventing acidification in other mining operations and Westmin has no backup system."

If it is true that the treatment of mine tailings is not adequate to prevent a major ecological catastrophe a few decades from now, someone should be doing something. The problem in this case is that the engineers and lawyers at the top say everything is fine. The treatment will work

(engineers) and if it doesn't, Westmin will take care of any problems (lawyers).

The article which is quoted above goes on to point out that there are Ministry of Environment engineers who don't think the treatment is fine, but are afraid to speak out for fear of job loss. There are independent mining engineers who think at the very least a backup system is needed. There are legal people who doubt if Westmin could really be forced to pay for a major failure. This is a very difficult issue involving mining and legal expertise as well as the possibility of stonewalling at the Ministry of Environment. It would obviously take a coordinated effort of a number of qualified people to look into the situation thoroughly.

Khutzeymateen Grizzlies

Finally, we have heard from Friends of Ecological Reserves about the grizzly bears of the Khutzeymateen. This involves a major unlogged coastal drainage north of Prince Rupert with several unique ecological features, including its grizzly bear habitat. No timber leases have been issued, so it is possible to get it set aside without major litigation. There seems to be some behind-the-scenes promises between the Forest Service and a logging company that needs

to be watched.

Also the Wilderness Advisory Committee noted that "surprisingly little research has been conducted in the area." From this they managed to conclude that "the information before us is insufficient to justify preserving the Khutzeymateen area in its entirety as an ecological reserve." Since this rather curious statement was made, Friends of Ecological Reserves has come up with a few tens of thousands of dollars for studies.

If you are interested in working with this group they can be reached at: P.O. Box 1721, Postal Station E., Victoria, B.C. V8W 2Y1.

Mailing Notes

A couple of notes on mailing.

First, we are in the process of getting our mailing lists computerized. If there is something wrong with the way things are getting to you let us know.

Second, if you still get multiple copies of things from time to time we are not squandering as much of your money as you might think, since free mailing is one of the benefits we get by being supported by B.C. Tourism, Recreation and Culture.



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Some Thoughts on the Public Participation Process

The trend towards public participation in government decision making is growing in Canada. The public is demanding more of a direct say in government decisions and government leaders are seeing the value of testing public opinion before embarking upon controversial decisions. This is a reflection of a move in society to include more participatory democracy within our system of representative democracy.

Representative democracy can be characterised by the loop shown in Figure 1. Citizens elect political representatives, elected representatives influence government decisions and policy; the civil service responds through interpretation and implementation of government decisions and policy, and the implemented decision or project loops back to affect the citizens who originally elected political representatives. Public participation attempts to short circuit this loop by empowering the citizen to set guidelines on how decisions are to be implemented. This tends to make civil servants more accountable to the public affected by their decisions and also keeps programs more in line with their original purpose.

Some of the successes and failures of two public participation programs, (Kalamalka Lake Park and the Four Mountain Parks) illustrate the importance of accommodation, communication, and constructive criticism within the public participation process.

During the period 1975-1986, B.C. Provincial Parks undertook a public participation program for Kalamalka Lake Provincial Park. The communication of information to the public and the inclusion of their concerns in optional plans was done in an exemplary fashion. Particularly important was the presentation of options in such a way that the public's concerns were highlighted and the effect of these options easily understood. The public was presented with information in a clear fashion from which they could make a direct decision. Citizens participated in setting guidelines for projects that directly affected them.

This success will not necessarily be repeated because the application of all the parts are based on the benevolence of the individual administrator and the concurrence of the minister. If these characteristics are not present, along with an articulate, informed public, then the process can still revert back to the expected workings of the 'democratic loop', and can result in a dissatisfied, unsupportive public.

Parks Canada has just completed the planning process for the Four Mountain Parks (1982-1986) and management plans are now before the Minister of Environment Canada for approval. Public comments regarding the public participation in planning, contained in the Public Response Report were mostly negative. Summarizing these comments, it appears that the public perception of the process was that the parks' personnel were going to do what they wanted, and public participation was just an exercise in public relations. Public participation must not only be implemented, it must be seen to be implemented. The public must be shown where their input has been used and must be given reasons why their input has not been used.

There seems to be an attitude problem, both with Parks Canada personnel and the public who were part of the public participation program. Based on conversations with Parks Canada personnel, some park personnel are not committed to implementing an effective public participation program because they do not feel it improves their effectiveness, and the program costs money which they see better applied in other areas. The public also develops a negative attitude towards public participation when they commit themselves to a program and then find their input seemingly ignored. The present process of public participation needs to be re-evaluated and made more effective both from the agency and the public point of view.

Communication and constructive criticism are central to effective public participation programs. It is of paramount importance for government agencies to communicate the purpose of their management plans to the public on a continuing basis and with enough lead time so that the public can analyse the implications of proposed plans and if necessary, develop appropriate counter proposals. There is also a strong responsibility on the part of the public to be informed of government plans and to respond with well thought out criticisms and alternatives.

These two elements of public participation: communication and constructive criticism, are interdependent. The methods used to initiate communication can determine the public's response. If the initial communication is far enough in advance of a pro-

posed development, if it has collected from interest groups the main concerns of the public, if it has responded to these concerns with a cost/benefit analysis of each development compared to what would happen if nothing were done, and if the public is provided with an effective way to respond to the development proposals, then the public participation process will have a good chance of success.

A successful public participation program where an agency has effectively initiated and responded to public concerns should produce a successful development plan supported by the public. This does not mean that an agency's plans will be rubber stamped or that public concerns will all be completely satisfied. What it does indicate is that agency development objectives and public concerns will be more fully understood by each group and that each group will have moved towards accommodating each others needs. Occasionally, public opinion will be strong enough and divergent enough from development plans that it cannot be accommodated by a public participation program and needs to be dealt with by another political mechanism, such as a parliamentary committee.

This does not mean that the public participation process has failed, only that the issues raised were of greater complexity than could be dealt with within the mandate of the agency concerned.

Jerry Maedel

FMCBC Guide Books

Exploring Vancouver's North Shore Mountains (September, 1985)

Retail: \$14.95, FMCBC: \$12.50

Some "seconds" are available for \$6.00. These have a slightly damaged book cover. The original presentation folder was too large and too light, and a better-fitting, sturdier folder is available as a free replacement (the original presentation folder must be supplied).

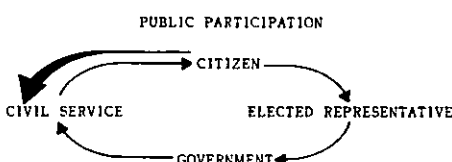
Mt. Harvey Trail.

A detailed, printed description of the trail and the logging-road side-trail to it. \$1.00 postpaid or \$0.50 in person

Exploring Lynn Canyon and Lynn Headwaters Park (May 1986)
Was: \$6.95 retail and \$6.00 at the FMCBC office
Now: \$4.94 retail and \$4.00 at the FMCBC office

A supplement with text and map changes is planned for the summer, and we welcome corrections, additions, and comments. Contact: Roger and Ethel Freeman, 3507 W. 47th Ave., Vancouver, B.C. V6N 3N9. Phone: 263-9101 (h)

Figure 1 Democratic Loop



10 Days (for two people) on a 65' ketch sailing the South Moresby Islands — for just \$10. CAN YOU BELIEVE IT??

To all outdoors people — The South Moresby area is probably the most desirable destination in Canada. Traditional home of the Haida Indians, a world class natural wilderness area, and a proposed new National Park — it is at the top of the list for bird watchers, kayakers, photographers and all those with a desire to see the very best of Canada's West Coast heritage.

The Federation of Mountain Clubs, as part of its programme to promote a greater public awareness of Wilderness as a land designation in B.C., continues its charters with Tom Ellison and his brand new 65' sailing boat. These 9 night trips with all meals and accomodation on board are usually \$1,200 each, plus air fare. The FMCBC is pleased to offer 2 charter places PLUS 2 return airfares (Vancouver/Queen Charlotte City) as FIRST PRIZE on its new fundraising draw.

Other prizes are pouring in and will include • \$100 Gift Certificate from the Mountain Equipment Coop • Day Pack • Survival Sleeping Bag from Pro-Tec-Tion Garments B.C. • 6 places on FMCBC Basic Rock Climbing Courses • 6 one-piece Survival Suits • One day of Rock Climbing personally guided by world class climber Peter Croft • and many many more attractive prizes.

ONLY 2,000 TICKETS WILL BE SOLD



The twin of your ticket will be put into a draw to be conducted August 1, 1987. The date of the trip to Moresby will be planned with the Grand Prize winner.
The draw, and all ticket sales, will be supervised by Dunwoody and Co. Chartered Accountants, Vancouver.

Mail to FMCBC, 1200 Hornby Street, Vancouver, B.C. V6Z 2E2

I wish to win the Grand Prize of two 10-day sailing tours in the South Moresby Islands, or one of the other 30 prizes.

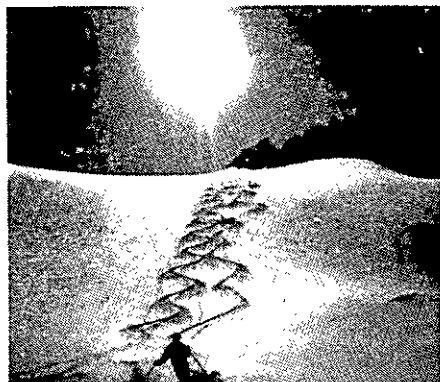
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FROM THE READERS Spearhead Traverse (May 6-10)

Dear Jim (Rutter),

Was it a dream? Did we really experience five days of glorious sunshine and unparalleled vistas on the Spearhead Traverse? Did my couch-potato body actually transport me and my Cordura life-support system up and down all those vertigo-inducing pitches, along those knife-edge ridges and across an unsteady succession of desert-like glaciers?

Of course it was real, and it is impossible for me to overstate just how proud I am of having participated in this adventure.

I wish to thank you and the FMCBC for planning and organizing this trip. Special thanks as well to Dave McCashin for guiding us competently and safely each day, and to Brian Jones for providing excellent advice and encouragement.

It's too bad more people in the city don't know what lies above and beyond our local hills and highways. When you ask a Vancouverite why s/he lives here, the usual response centres around its setting and the recreational potential. But only for those willing to go outside the well-travelled urban bounds is this response more than just a cliché.

If more people did participate in and become educated in wilderness travel, I believe that there would be more public awareness and conviction in wilderness preservation. I will continue to inform others of the FMCBC's recreation and conservation-advocacy programs, and if I can be of service in a volunteer capacity, please do not hesitate to give me a call.

Again, thank you for a terrific experience.

Sincerely,
Ron Lubensky
Vancouver, B.C.

Dewdney Trail

Dear Mr. Holcomb,

We have recently heard of a plan to have a hiking trail across Canada and wondered if you were aware of this.

Our interest is the Dewdney Trail. It is a historic trail linking B.C., from Hope to Fort Steele, and we do hope it will be re-discovered and marked for use as part of this Canadian Hiking Trail. We feel it is very important to preserve any part of our Canadian (B.C.) past, and this trail was such a significant part of it that it deserves to be used by future generations.

I do hope the Federation will look into this matter promptly. Thankyou.

Regards
(Mrs.) Pat Thomson
Rossland, B.C.

Dear Mrs. Thomson,

The Federation has been quite active in the National Trail Association for some time. Executive Director Jim Rutter told me the section of the Dewdney Trail you mention is being considered for part of the B.C. section of the trail. He and Director Bruce Blackwell went to Ottawa on June 4th for a meeting of groups that are working to put the trail together. A report of this meeting will appear in the Fall '87 CLOUDBURST.

The Editor.

We want to hear from you, so get out those writing pads and let us know what is going on in your area that is of interest to the hiking and climbing community. Address is on the Masthead.

Bookreview

STRATHCONA: A HISTORY OF BRITISH COLUMBIA'S FIRST PROVINCIAL PARK, by Wallace Baikie, with Rosemary Phillips, Ptarmigan Press. \$19.95, 137 pp., 123 photographs, 5 maps, 8x11 paperback.

This is an important book, in that it is the first major publication about one of the more significant pieces of public property in British Columbia. It should be read by everyone concerned with the future of lands reserved for the recreational use and employment of residents and visitors to this province.

Most of the material in STRATHCONA was not written by Baikie or Phillips, but rather is a well-selected collection of the work of more than a dozen writers. It has been borrowed from manuscripts, newspaper and magazine articles, and Provincial Government publications, all complimented with 40 pages of historic photos and maps.

Intentionally or not, STRATHCONA brings the whole question of the 1986 Wilderness Advisory Committee Hearing front and centre. What will the Provincial Government do to adequately protect the unique recreational values of British Columbia's first Provincial Park?

Proceeds from the book are being donated to the Campbell River Museum. Order from: Campbell River Museum, 1235 Island Highway, Campbell River, V8W 2C7 Telephone: 287-3103.

The above material is excerpted from a book review by Bob Broadland in the B.C. Museum Association Newsletter

Pocket Wilderness Coalition Formed

Early in 1987, a number of outdoor and environmental organizations banded together with local people to form the Pocket Wilderness Coalition of British Columbia (PWC). The PWC's aim is to ensure that some pockets of old growth forest are preserved in each and every one of the watersheds that surround the Lower Mainland.

This was an idea whose time had come. Organizations like SPEC (Society Promoting Environmental Conservation), Western Canada Wilderness Committee, and Valley Outdoor Association backed the coalition immediately. Within weeks of forming, Pocket Wilderness support grew to number several thousand.

The coalition adopted a "Pocket Wilderness Concept" to show the B.C. Forest Service — which controls logging in our local watersheds — how it's possible to preserve forested wilderness while maintaining an acceptable level of timber supply to the forest companies. The Pocket Wilderness Concept is based on the use of natural land forms, associated with mountainous areas, to preserve and "insulate" small areas of highly valued wilderness, while allowing logging to proceed in adjacent areas.

Forested bowls containing small lakes or valley-ends make excellent pocket wilderness candidates, providing the opportunity to preserve a self contained wilderness retreat. Small side valleys and forested ridges may also have wilderness insulating qualities, and may be used to link several pocket wildernesses together. Such a network of pocket wildernesses differs from true wilderness found in major areas like Garibaldi Provincial Park, Stein Valley, or Manning Provincial Park, in being much smaller and more numerous.

After completing a preliminary survey of important local pocket wilderness areas, the PWC went to BC Forest Service District Offices in the Vancouver-Fraser Valley region to see which areas were in imminent danger of being lost to logging. A proposal to postpone logging in six endangered potential pocket wildernesses, until a case could be made for preservation, resulted.

The proposal was endorsed by many concerned people throughout the Lower Mainland and nine environmental organizations. As a result of this the Maple Ridge District Forest Service placed a logging moratorium on two sites — Eagle Mountain near Buntzen Lake north of Port Moody and Bonzai Lake northeast of Mission. A request for a moratorium at Eagle Creek in Chehalis county northwest of Harrison Hot Springs was flatly denied.

The PWC is in the process of forwarding Pocket Wilderness Proposals to the

Chilliwack and Squamish Forest District Offices. Intense public pressure is needed to counteract industry's behind the scenes political manipulations.

If you want to know more about this work or want to help with it contact:

Pocket Wilderness Coalition
20901-88th Ave.
Langley, B.C. V3A 6X5
Phone 888-8148

(The complete article, from which the above was excerpted, can be found in: Western Canada Wilderness Committee's Quarterly Publication, Vol. 7, #3.)

Volunteer Staff for CLOUDBURST Being Sought

CLOUDBURST has always been edited by a volunteer, and much of the work has been done by volunteers. However, after the Federation received funding for the office projects various tasks got shifted to paid staff. Kurt, the last of the office project employees on staff, will do the layout for this issue and will be gone by the time you are reading it.

Therefore, we need to rebuild our volunteer staff. We need: (1) An editor. I will remain as editor as long as I'm needed, but it's not a job I plan to keep until retirement. (2) Someone to do layout. (3) Someone to coordinate the advertising. (4) Someone to oversee the mailing. This involves keeping the D-BASE III program updated, a task anyone can learn. Some of these jobs can be combined, but there should be a staff of at least three so no one gets burned out.

As you probably know CLOUDBURST comes out four times a year. The volunteer editorial staff would probably meet once a month to coordinate things, then would need to put in something in the order of one or two days work in the month it is put together and mailed.

Leave a message at the office or contact me at home (736-4057) if you are interested in joining this crack team.

Hoke Holcomb, Editor

Advertise in Cloudburst

A special discount advertising rate is available for FMCBC members (anyone who belongs to an affiliate club is a member). You can make your product, service, or business known to all our members for only \$15.00 — and support the Federation while you're at it. Send in your business ad — 2½" wide by 1½" — with cheque payable to FMCBC.

ATTENTION CLIMBERS

The Association of Canadian Mountain Guides will be conducting an Assistant Guides Course this summer on the Coast. The dates are August 1-20, 1987. The cost is \$1,250; this only includes instruction and assessment. You must provide all your own food and equipment. For more information and application forms, contact:

Dave McCashin
FMCBC 687-3333 local 337

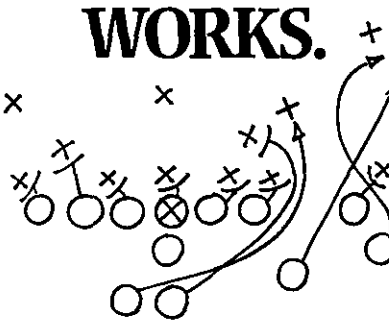
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We look forward to continuing this spirit of co-operation and team work in the years to come.

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Recreation and Culture
IRAN-BILL REHLMINSTER

Canada Employment Projects

The FMCBC continues to utilize the Job Development Program of Canada Employment and Immigration. From our point of view these programs enable us to achieve ends that would be impossible within the confines of our normal operating budget. From the point of view of the government and those in the programs, they allow the participants to gain job experience and training to aid in searching for work in a very tight job market. We would like to express our thanks to Canada Employment for the cooperation and flexibility they have shown during the two and a half years we have been working with them.

The articles on this and the next page summarize the projects that are now operating or have just been completed.

Seymour Project Added to Trails Work

At a ceremony in Vancouver in May, funding for work in the Seymour Demonstration Forest was announced by Gerald Merrithew, Minister of State (Forests and Mines). The purpose of this Demonstration Forest is to give the public first hand observation of past and current forestry practices.

The FMCBC will play a major role in the development of this project. A \$214,000 contract from Employment Canada goes to the Outdoor Recreation Council, but will be administered by the FMCBC. It will involve eighteen workers for a six month period working on access areas and restroom facilities in the

Rice Lake area.

Other trail projects include:

- The upper Lynn Headwaters trails where the Lower Loop trail and the trail as far as the new bridge on Norvan Creek have been completed. Ten people have been working on this project since last November, and possibilities for additional funding look good.
- Six people are working for twenty-six weeks upgrading the Chilliwack River Valley trail system.
- In Pemberton a crew of seven is building trails around One Mile lake and working on a dock and swimming area. The project started April 7 and is to run until the end of September.
- In the Shannon Falls area about six workers are scheduled to work from March into August to connect the chief summit trail to the top of Shannon Falls.

Since receiving the first trail contract in 1984 the FMCBC has been involved in administering over \$2.5 million in trail projects.

The Office Project

The second office project is just now nearing completion. Project manager has been Glenda Anderson, who will remain with the Federation as Office Manager. This project employed three people, and ran from December 1 until May 29, with one person staying into June.

If you have called the office in the last six months the phone was probably answered by Bonnie Pocha, the administrative assistant. Bonnie has done the lions share of the front desk duties and most of the tactical support for course registrations.

This project had two program planners. Kurt Carr has been working on the production of our promotional material including brochures, the course schedules, training aids for courses and the promotional work for the Wilderness Forum. He has also done a lot toward getting our course equipment inventory squared away.

Petur Sigmundson, the other program planner, did the coordination for the Western Canada Wilderness Forum, arranged for advertising in CLOUDBURST, and did yeoman's service getting the various mailing lists untangled and into the D-Base III program.

Trail Inventory Project

In February, 1987, the FMCBC received funding for a Job Development Project to do an inventory of hiking trails in B.C.'s Lower Mainland. The purpose of the project is to gather information on trail conditions and



Wilderness Leadership Program 1987



"For those who want more than the basics"

Rec. 162 WILDERNESS CANOEING I (Section 02)

Lectures: Evenings May 5, 7, 12, 14, 19, 21, 26, 28
Field Sessions: May 9/10, 16/17, 23/24

Rec. 162 WILDERNESS CANOEING I (Section 01)

Lectures & Field Sessions April 20 to April 30/87
An introduction to the skills, techniques, and knowledge of basic paddling in open canoes.

Rec. 262 WILDERNESS CANOEING II

Lectures: Evenings April 2, 9, 16, 30
Field Sessions: April 4/5, 11/12, 17/18/19, May 2/3
This course includes both tandem and solo paddling in moving water.
Also included: teaching ability and leadership techniques.

Rec. 168 MOUNTAIN TRAVEL I

Lectures: Evenings (Wednesdays) April 22 to May 20/87
Field Sessions: April 25, May 2/3, 9/10, 16/17
This course will cover basic principles of equipment, safety, glacier travel, snow travel, and top rope rock climbing.

Rec. 268 MOUNTAIN TRAVEL II

Lectures: Wednesday evenings, July 8, 15, 22 & 29/87
Field Sessions: July 25/26 & Saturday, August 1 - 8/87
This course will cover rock climbing to approximately grade 5.4. Emphasis will be on planning and organizing an extended backpacking trip.

For information, phone or write

2055 Purcell Way
North Vancouver, B.C. V7J 3H5
Phone (604) 986-1911 Local 2208

FMCBC Instructor Training Project

hazards for use by the Federation, and to provide input into the computerized trails inventory which is being set up by the Outdoor Recreation Council. When installed, the computer system will provide a centralized, easily accessible, and up-to-date database on trail conditions for the public and land management agencies.

The project runs until the end of July and employs four people — Mailis Valenius, George Colussi, Maxine Graydon, and Tim Corcoran. The group did a thorough survey of existing literature, and started the field work in mid-April. So far, about thirty trails have been surveyed in the Squamish, Maple Ridge, and Chilliwack Forest Districts. As part of the project, the crew has also received training in first aid, field survey methods, natural history, microcomputers, outdoor skills, and trails assessment.

The group welcomes any information on trail conditions and maintenance activities from individuals and the FMCBC member clubs, and can be reached at 687-3333, local 320 (or local 265 for messages).

Mailis Valenius, Project Manager

Last September Jim Rutter and Dave McCashin started researching the possibility of setting up a training program for people who had developed solid mountaineering skills. This program would provide an opportunity for these people to receive professional training, as well as develop their leadership and instructional skills.

After developing the outlines of a training program, the FMCBC earned the support of the Federal Job Development Program. This enabled the Federation to hire trainees through Canada Employment Centre. Eight candidates were selected from a group of twenty-one.

The program, under the direction of McCashin, started March 2 with the B.C. Institute of Technology Level One Avalanche Course. This was an excellent course covering a wide range of skills including: gathering snow pack and weather data, use of this data as criteria to evaluate the snow pack, route finding, and rescue techniques. We were especially pleased to have Peter Schaefer with us, as he is Canada's foremost expert on avalanches and has done

much of the research involved in avalanche detection. The other instructors were Herb Bleure and John Hetherington.

Next, we were all assigned different assistant positions on various ski touring trips that the Federation was offering. We were then on to a heavy duty six weeks of First Aid. First of all, we took the Workers Compensation Board Industrial First Aid, and then we were fortunate to get on the Wilderness First Aid Course developed and researched by Anna Christensen and gang. This is an excellent course that is a must for wilderness leaders.

The project runs through to the end of August, with the participants of the project involved in most all of the courses that the Federation is running. We are all very optimistic that this opportunity is positive, and we look forward to sharing our experience with you.

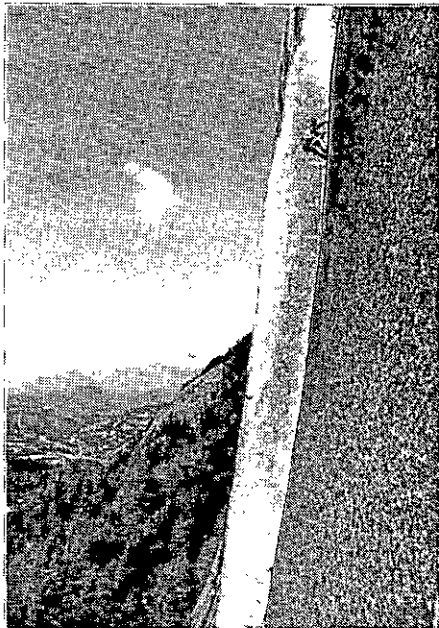
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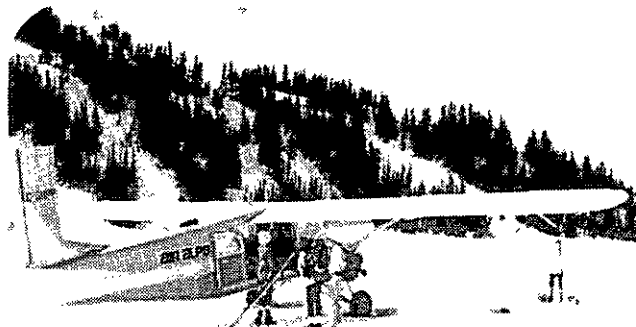
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Orienteering

Those who like to hike and climb in the mountains have always depended on maps and compass for route finding, safety, and the general satisfaction of identifying the new peaks, glaciers, cols, etc. to be challenged on the next sojourn. The expert use of the map and compass as a sport originated in Sweden in 1910 and has evolved to be the international sport called orienteering. In the Lower Mainland, the Greater Vancouver Orienteering Club (GVOC) represents those who are intrigued by this combination of vigorous outdoor exercise and intensive map reading skills.

Over the years, the Orienteering fraternity has largely been drawn from the individual members of the mountaineering clubs in Vancouver — generally by word of mouth. This year, the GVOC would like to keep all members of the BCMC and other clubs aware of our activities.

The aim of the game is to interpret features on a specially prepared map (usually 1:15000 and printed in 5 colours), find flagged check points called controls, and reach the finish line as quickly as possible. Popular sites in the Lower Mainland include Lighthouse Park, Stanley Park, the UBC Endowment Lands and the UBC Research Forest.

Some courses are simple while others can be physically and mentally demanding. Courses range through six levels from the Wayfarers, designed for young children, up to the gruelling blue course which may be 8-15 km long and extremely rigorous. In winter the routes are called Ski-O, and are generally run on the Hollyburn, Black Mountain, Brandywine or Lost Lake orienteering maps. Finally, for the truly masochistic, the sport of Rogaining, or Mountain Marathon-ing, is also sponsored by the Orienteering Association of British Columbia.

Orienteering, like mountaineering, is a lifestyle involving outdoor education, cardiovascular fitness, mental awareness, nutritious food, and good company. The only equipment required is a jogging suit and a nominal fee for the map and organizational expenses (\$2-5). Compasses and whistles are mandatory and are provided at the site!

The above is excerpted from an article by George Pugh in the BCMC newsletter.

NEW FMCBC LAPEL PIN

Produced by Birks and presented in their traditional blue box, this elegant pin will identify you as a Federation of Mountain Clubs supporter.

Available now from the FMCBC office for \$5.00 plus 75¢ mailing this

Wear it on your pack when hiking and promote the FMCBC to your friends.

If you have an Individual Membership for \$20/year this pin is already in the mail to you.

Summer Course Offerings

Basic Rock Climbing Tops Popularity List

As usual the basic rock climbing course is the most popular of the Federation's mountaineering courses offered this summer. If you haven't treated yourself to this yet, get signed up. Often they fill three or more weeks in advance.

There are also basic courses in map and compass as well as back packing. There will be no more snow travel courses offered this season unless you can slip into the one that starts June 30. There are still a number of glacier travel courses offered, and some of these include major climbing objectives such as Mt. Baker, Mt. Matier, and the Fitzsimons Range.

If you have been through a couple of basic courses you might want to check into the intermediate rock climbing and the intermediate mountaineering classes being offered this year. Many people find that working toward the upper limits of their skill in

these courses is a very rewarding experience.

Response to the guided backpacking trips has been steady, but there are still openings on all four trips. These include the Southern Chilcotins, Stein Valley, Strathcona Park, and the Chilko Lake Wilderness.

But for an experience that is a totally different order of magnitude, go for South Moresby on Tom Ellison's 65-foot sloop. This trip offers an opportunity to spend nine days in one of 16 areas in the world selected by the United Nations as both a World Heritage Cultural Site and a World Heritage Natural Site. You will be able to experience this area with people who have spent years there and who have been intimately involved in the thirteen year battle to get it set aside as a national park. Dates for the trip are from July 10-18.

Roger Marshall Dies on Everest

Roger Marshall, a one-time Vancouver newspaper reporter, died while attempting to climb Mt. Everest by "fair means" — solo and without oxygen. If he had succeeded, he would have been the second person to make such an ascent. Details were sketchy at press time, but it appears he died May 21 from a fall at the 6,000 metre level on the north (Chinese) side of the 8,848 metre peak.

He was 46 years old, and this was his second solo attempt at the world's highest mountain. He had been dismissed from the 1982 Canadian Mount Everest Expedition in what was described as a personality dispute with the expedition leader, and since then had become increasingly outspoken about large, expensive expedition climbs.

Fellow climber Gordon Smith of Calgary said "it was probably fitting ... that his grave should be Everest. I think for Roger the worst thing would have been to grow old gracefully."

Outdoor Recreation Council Gets New Director

Beginning June 1 Gordon Theriault took over as Executive Director of the Outdoor Recreation Council. He comes to the Council after serving as Regional Manager for the Katimavik program, a federal program for youth.

Former Director Robin Draper has accepted the Executive Directorship of the Outdoor Recreation Foundation of B.C. This organization was set up about two years ago to solicit funding and distribute money to groups working to promote outdoor recreation.

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