K.M.C.
Box 3159
Castlegar, B.C.,
V1N3H5.

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

Editor: Jane Steed
R.R. 1,Nelson, B. C.
V1L5P4. 352-2196.

JANUARY 1990

HAPPY NEW YEAR!

February Ski and Après Ski: Meet for a moonlight ski Feb 9: 7:30 p.m. at the Apex parking lot. Phone Carol for details 354-4437

From the January 8 Executive meeting:

A reminder about fees. Members as of Feb 1 have first choice of camps.

The January newsletter is the last one until fees are paid.

Remit fees to Garth Thomson, Box 221, Rossland VOGIYO, BC.

Single	$25.00
Couple	$35.00
Junior	$15.00

From the hiking camp chairmanJack Steed:

Paid up membership by Jan31, '90 is required to make application for camp. Application must be made on the official application form which will appear in the February newletter along with other details, like where it will be! A two month registration priority is given to members who have renewed or joined prior to Feb 1, '90.

After that time, vacancies will be announced in the April newsletter for persons who joined after Feb 1.

PARKS LIAISON COMMITTEE will meet Feb 7, 7:30 p.m., at George Apel's residence, 2405 5th Avenue, Castlegar. This is an open meeting to which everyone is invited.

WINTER CAMPING ANYONE?

Is anyone interested in following up the idea of having a winter camp, using winterised tents and acquiring new equipment, in order to ski in areas where a hut is not available? Could be run with helicopter support for short trips, (Easter), small groups or private ones. Think about it & bring your ideas to the spring meeting, newsletter or Peter Ichir or Mike Brewster.

Stolen from an article by Tom Van Alstine, West Kootenay Rescue Group

- Do I have adequate layers of warm and windproof clothing for the worst possible weather conditions?
- If clothing gets wet do I have extras so I can stay dry and comfortable?
- Do I have enough food plus a little extra in case of an emergency?
- Do I know how to survive if stuck overnight?
- Did I tell someone where I was going and when I expected to return?
- Do I have enough experience to travel in the mountains, analyzing the terrain and choosing safe routes away from potential avalanche areas?
- Can I deal with any possible emergencies ranging from equipment failure to an avalanche accident?
- Do I have first aid and rescue equipment, a map and compass and am I trained well enough to use it effectively?
- Am I aware of the past storm cycle activities and weather forecasts for the length of my trip? What influences will this information have on present or future snow stability? Have I used local resources to acquire this information?

Could this ← have helped → this?!

INADEQUATE EQUIPMENT FOR NOCTURNAL DIURESIS, WEATHER
Washington, North Cascades

On August 19, 1988, four veteran mountaineers set out to ascend the West Ridge of Eldorado Peak in the North Cascades of Washington. The group was surprised by high winds, rain, and snow and was forced to make camp at 2030 meters. Equipped primarily for a summer climb, the oldest climber, who has predictible nocturnal diuresis at altitude, had forgotten his usual "pee bottle," a zip-lock bag. Undaunted by his forgetfulness, the climber fully opened one of the four 25 oz. cans of Foster's Ale, carried to high camp by one of his compatriots, to use as a substitute. During one of his nocturnal wakenings (necessitated in part by prior ingestion of the contents of the can), high winds and snow made impeccable maneuvering difficult, and he incurred a superficial laceration from the sharp edges of the can. Excessive blood loss was prevented by a firm squeeze technique; and so as not to foreshorten their trip, steri-strips were quickly applied longitudinally. This technique provided painless, effective closure of the two centimeters horizontal laceration. With no further trauma or change in morphology of the injured part, the steri-strips lasted for an adequate length of time to permit an uneventful descent. (Source: R. B. Schoene)

(Editor's Note: While no category exists for this kind of accident in our data base—nor do we intend to create one, this candid account is included for the readers' edification. With thanks to the members of this group, R. B. Schoene, T. F. Hornbein, W. Q. Sumner, and F. Dunham, we hope the most important member has fully recovered....)

from ACCIDENTS IN NORTH AMERICAN MOUNTAINEERING 1989

FACETIAE

Will the next trendy Xmas 'gag' gift be "Peak Experience", the climbing game? equally playable by Joe Comsumer or a Horned Master.

WATER TREATMENT TO INACTIVATE GIARDIA (DEACTIVATE?)

From an article in Nov '89 Journal ofFörestry

Research was undertaken to answer two primary questions: What is the thermal death point of Giardia cysts? At what water temperature are the most popular over-the-counter chemical treatments effective in inactivating Giardia cysts? The article describes how recreationists can protect themselves by taking simple, inexpensive precautions. Boiling the water is not necessary; heating it to 60degrees C kills Fiardia. A water temperature of at least 20 degrees C is necessary before iodine tablets inactivate the cysts. Giardia cysts are killed at 55 degrees C.

WINTER TRIPS

Well here we are, a full schedule until the end of March. I would appreciate volunteers for the remaining trips in April. A four day trip over the Easter weekend would be especially exciting with Silver Spray by helicopter or even a tent trip by helicopter up the Duncan River. A camp tent would be a possibility especially if people helicopter out as well as in. Contact Peter Tchir at 359-7440 soon.

Jan 14	Salmo-Creston	Mark Hamilton	365 6749	VIA	
	What happens up there will depend on people's interest.				
Jan 20	Mt. Kirkup	Chris Overton	362 7178	VIA	Granite Chairlift
	(Saturday) One ride lift tickets will be required.				
Jan 28	Unnecessary Rg.	Roy Hopland	362 7278	VIA	Old Glory Trail
	Trip descends from Berry Mt. to the highway at Nancy Greene Summit.				
Feb 4	Syringa Creek	Fred Theissen	352 6140	VIA	
	Depending on availability of plowed roads. Contact Fred to make sure.				
Feb 11	Grassy Mt.	Dave Adams	399 4256	VIA	powerline
	Hut available for tea.				
Feb 17	Alpine Mine	E. Jorgenson	352 7775	VIA	North Shore, Nelson
	(Saturday) If mining road is plowed higher destination possible.				
Feb 25	South Valhallas	Peter Wood	359 7107	VIA	Hoder Creek or other
	The destination will be determined by the availability of plowed roads.				
Mar 3	Record Ridge	Chris Overton	367 7178	VIA	Granite Chairlift
	(Saturday) Single ride lift ticket will be required.				
Mar 11	Copper Mt.	Mike Brewster	352 5666	VIA	Rover Creek
	A mining exploration on Rover Creek can get 4-wheel drives to 5000 ft.				
Mar 18-19	back Ymir Mt.	Ken Holmes	362 7723	VIA	WH20 T-bar
	An over-night trip that some might join for one day.				
Mar 25	London Bridge	Peter McIver	362 9513	VIA	Retallack
	The first of three trips into these spectacular and accessible valleys.				
Apr 1	T.B.A.			VIA	
Apr 8		John Stewart	352 3273	VIA	
Apr 15	Easter Weekend			VIA	
Apr 22	Mt. Brennan	Fred Theissen	352 6140	VIA	Retallack
	6000 vertical feet so be fit and prepared to keep up.				
Apr 29	T.B.A.			VIA	
May 6	Whitewater Gla.	Dave Adams	399 4256	VIA	Retallack
	Take the left turn and go to Mt. Whitewater instead of Brennan.				

Trip Report

Huckleberry Hut Dec 26, '89.
Five people enjoyed a very nice trip to the ridge above the Hut. They took only 2½ hours to reach the hut which is in fine shape. They went to the top of cabin peak over excellent snow conditions. The sun shone from a clear, blue sky over the cloud cover in the valley below. The depth of the snow might have been 2 ft but definitely most satisfactory for great skiing. Runout time from the hut to the parking lot was 45 minutes. Participants included John Stewart, Rick Dietrich, Wayne Grelish, Carl and Earl Jorgensen.

P.S. A new stove has been brought up but not installed. Does anyone know the particulars? Call Earl if he can be of any help.

OUTDOOR RECREATION COUNCIL of BC APPOINTMENT

Jack Wells was appointed a regional advisor member, one of seven appointed through out the province. The ORC hopes in this way to keep abreast of outdoor recreationists' concerns. Nelson resident Wells and his wife Marie recently opened their business,'Eaglefoot Recycling', to market recycled paper products.

Two activities that some of us rarely give much thought to during our wilderness pursuits are being questioned viz. camp fires and cairn building. The effects of camp fires are pronounced and lasting. Managers of back country areas are concerned with the ecological and aesthetic impact of fire sites and the collecting and burning of wood. Should we dispense with campfires , which are usually built for warmth and social reasons, in alpine areas where the recovery rate is slow? Campfires are not low impact camping. Should we set a good example and do without?

December "Cloudburst" from FMCBC draws our attention to what is called indiscriminate cairn building. A letter from a Prince George club asks, Must we leave a sign of our passing? Does every hiker or climber have a right to feel a sensation called 'untouched by man' (or woman?)? Does every hiker want to? If we can't leave the summit as we find it, what hope is there for anywhere else? The writer suggests both desisting in building more cairns (for ego satisfaction?) and dismantling some sites to restore the original condition. Comments? Blast off with a letter to the editor and start something!

K.M.C.
Box 3195
Castlegar, B.C.
V1N 3H5

Editor: Jane Steed (this issue with Sue Port)
R.R. 1, Nelson, B.C.
V1L 5P4
352-2196

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

LAST NEWSLETTER FOR THOSE WHO HAVE NOT PAID 1990 DUES

FEBRUARY 1990

The Modern Reader's Japanese-English Character Dictionary
— Andrew N. Nelson ¥17.50
— Tuttle 1962

HC79 E5 B374 E32

Jack Steed
James Steed
lost in an avalanche
in Kokanee Glacier Park
above the Slocan Chief Cabin
January 30, 1990

We all grieve and offer our deepest sympathy to Jane, Ross and Jennifer Steed, to Shannon Murphy, and to all family members and close friends.

Jack's involvement with the KMC was long and deep - as founding member, chairman, leader, explorer, entertainer and generous and good companion. He had recently taken on the large job of Hiking Camp Chairman. He was similarly very active in the community life of Nelson, as teacher, churchman, camp organizer, singer and in so many other endeavours. He was esteemed by all who knew him.

Jamie had recently joined the Club, for although he was living near Victoria where he had established a wood-working business, he had very strong ties to the Kootenay wilderness and had spent much time on skis and on foot in the mountains around Nelson.

Our loss is great.

TRAGEDY IN KOKANEE

We were twelve KMC'ers booked into the Slocan Chief Cabin for a week (January 27 to February 3): Jack, Jane & Jamie Steed, Ken & Rita Holmes, Garth Thomson, Mary Baker, Sue Port, Iain Martin, Robin Lidstone, Chris Overton & Earl Jorgensen. The flight in was delayed two days because of heavy snowfall and cloud and we didn't finally arrive until Monday. Although the previous party had left only two days before, we had much digging out of cabin, water-hole etc. before we could enjoy the wonderful deep snow, somewhat wind compacted up on Smugglers Ridge but heavenly in the trees.

Tuesday brought light snow and poorer visibility but the deep snow beckoned. We all did a brief Pieps search practise before heading back up the previous day's trail towards Smugglers. Jack & Jamie were among the first up, and were later seen skiing beautifully down from Smugglers Ridge. Others skied up beside the Battleship or stayed on Smugglers and the treed slope below. It was cold and windy up high and we were glad to return to the warm cabin for lunch. Jack and Jamie were not there; we assumed that they were having one more run. They had signed out as a party of two to ski the "East Ridge".

After lunch most started up the track again, and as the first group of five reached the top of the wooded slope they immediately saw a huge fracture line not far above and to the left. They turned to ski over to the base of the slope below it and were horrified to see two ski tracks enter at the top of the slide. Avalanche receivers immediately picked up two signals at the base of the slide. One member returned to the cabin to find the Ranger (in the Park only on alternate weeks this year) and phone for help. Meanwhile, the Ranger had seen the fracture line from below and had just arrived at the cabin to check on us (now about 3 p.m.). Jane was also there and had to endure the almost hopeless waiting.

The RCMP were contacted and a helicopter and search dog and handler were soon on their way. However, long before help arrived, the others had located Jack and Jamie, buried under two meters of snow, and had administered CPR for almost an hour in one case. A second helicopter arrived with another police officer and a doctor but there was nothing to be done. The avalanche was large - the fracture 350 m long and 40 to 70 cm deep. The height of the slope was about 100 m.

We finished our return to the cabin by headlamp, and all spent the night in stunned and heartbroken grief. We knew that they had died doing something that they loved, and doing it beautifully and joyfully, but that could not lessen our despair.

On Wednesday morning six were able to fly out and the others skied. It was a glorious blue and gold and white day - the kind of day to ski and shout and sing for joy - and it made our sorrow all the more poignant. The skiers had a long hard day of breaking trail and were thankful to be met by Mike Brewster and Leo Jansma on snowmobiles on the road below Gibson Lake.

The response of Parks, RCMP and helicopter personnel was all that could be asked for. We were impressed with the speed, care and concern with which they handled all aspects of the situation.

FAMILY FUN DAY
SATURDAY, MARCH 10

Toboggan, ski or skate at Nancy Greene Lake cabin

Fun starts at 3;30 p.m. Supper at 5:00 p.m.

Bring food (hot dogs? etc.), dishes, Coleman stoves & lanterns, song sheets, musical instruments and games. Hot chocolate provided.

If you want a day of x-c skiing before, call Carol at 354-4437.
loan Info. booth

APRIL 27 - NOTE ON YOUR CALENDAR - SPRING DINNER & MEETING
c/o Chris Overton 362-7178

Somewhere in Castlegar - potluck - more later

CLIMBING CAMP 1990

WHERE TO GO? Meeting to decide location etc. on

FEBRUARY 26, 7:30 p.m., at Thiessen's (167B Trevor St., Nelson).

If you cannot attend, phone in your ideas to Fred. The Gold Range is favoured at this time. The announcement/application will be in the next Newsletter.

SCHEDULED TRIPS

Feb 25	South Valhallas	Peter Wood	359 7107	VIA Hoder Creek or other
	The destination will be determined by the availability of plowed roads.			
Mar 3	Record Ridge	Chris Overton	367 7178	VIA Granite Chairlift
	(Saturday) Single ride lift ticket will be required.			
Mar 11	Copper Mt.	Mike Brewster	352 5666	VIA Rover Creek
	A mining exploration on Rover Creek can get 4-wheel drives to 5000 ft.			
Mar 18-19	back Ymir Mt.	Ken Holmes	362 7723	VIA WH20 T-bar
	An over-night trip that some might join for one day.			
Mar 25	London Ridge	Peter McIver	362 9513	VIA Retallack
	The first of three trips into these spectacular and accessible valleys.			
Mar 31*	Toad Mt.	John Stewart	352 3273	VIA Give Out Creek
	(Saturday) Enough north exposure that powder is still possible.			

* Note change of date

Addition to the schedule:

Apr 13-16 (Easter) ROCKY MTS. - L. O'HARA TO MORAINE L. Fred Thiessen (352-6140) and Ken Holmes (362-7723). More information later.

STOP LOOKING FOR YOUR NOVEMBER NEWSLETTER - there wasn't one.

NEXT NEWSLETTER: this issue was somewhat (and understandably) delayed. Sue Port took over its production, but items for future newsletters should be sent to Jane Steed.

TRIPS REPORTS

TIMBER CREEK, January 7, 1990 — F. Thiessen

We drove up Enterprise Creek under clear skies, then up Timber Crk. to 5500' where we "powered out" on the unploughed road. From here, we toured to the col south of Mt. Robert Smith. Unfortunately, it was too windy to go to the summit. We skied back to the cars on so-so snow. The road had been ploughed; we had a trouble-free return.
Skiers: R. Perrin, P. McIver, L. Carefoot, Doug ? and F. Thiessen.

NOTE: Timber Creek offers great touring. The road is ploughed to 6000', just below Mt. Robert Smith. With a bit of route finding, it would be easy to be at the Slocan Chief cabin in 4-5 hours.

MOONLIGHT SKI, February 9 — C. Potasnyk

Eight moonbeams skied the Apex trails and gathered at the hut for snacks and hot beverages. The falling snow created a magical atmosphere. Who says you need a moon for a moonlight ski?
Moonbeams were: Carol Potasnyk, Bev Bennet, Murielle Perrin, Mary Audia, Fred Thiessen, Barb Paterson, Suzie O'Donnel & P'nina Shames.

* * * * * * * * * * * * *

CONSERVATION REPORT, by Derek Willans

THE PURCELLS: A questionnaire was sent out to the public by Parks last summer to obtain public feelings on the future of the Purcell Conservancy. There were 635 responses from the following areas:-

East Kootenays	158	Other BC	165
West Kootenays	179	Other	133

43% said they visited the Conservancy last year. Backpacking/hiking/photography accounted for 89% of the respondents and 22% said they were involved in hunting and fishing. 83% said they agreed with the wilderness role of the Conservancy.

The next stage in the process is for Parks to draft a master plan for the Conservancy. This they way will be ready for review by the public in February.

As far as boundaries are concerned a committee has been struck at the regional level composed of Parks, Forestry and Environment. This committee has only met once and is still sorting out terms of reference. They plan on including the Mines Ministry and will try to come to some consensus so that they can make recommendations to Cabinet. For the time being there is no time schedule on this Committee. We shall be asking the Cabinet to allow public input on the boundary recommendations.

****

Now that you've finished reading your Christmas gift books, how about a line ow two, or even a whole paragraph, to tell our avid readers about them? Ed.

WANT AD

FOR SALE: Alpina telemark double boots, European size 37, brand new, never used. New: $300, asking $150. Brian Chow, 352-9895.

THE SUMMER CAMP QUESTION

KMC camps began as an opportunity for members who hiked and climbed together during the year to spend a longer time together in less accessible mountain areas. In recent years, many people from outside the area have joined the Club for the sole purpose of attending the camps. Their company, experience and contributions at camp time have been appreciated. However, our camps have become so popular that several areas of concern have arisen. Firstly, there is the impact on the fragile alpine environment of multiple camps in one area. Also, local members have often not been able to attend because of over-subscription; some are not able to fix holiday times as early as February. Finally, camps are organized on a volunteer basis and only local people are available to do the considerable amount of work involved. These "locals" have on occasion constituted less than half of those attending a camp.

After much discussion, the Executive and Camp Committee arrived at the following as a possible long-term solution: the limitation of new memberships to residents of the Kootenay region. This would not affect any current members. This would require a change to the constitution. The exact proposed wording will be circulated before the Spring Dinner Meeting - it will be to the effect that: applications from prospective new members will only be accepted from residents of the Kootenay region (to be defined).

For the short term, it was decided that, at the discretion of the Camp Committee, participation of non-Kootenay residents may have to be limited in some camps to ensure that enough "locals" can attend who will be available to help with camp organization, food, equipment, transport etc. This will apply to 1990 camps.

If you have comments or suggestions, please contact President Rita Holmes or Camp Committee members Dave Adams or Mike Brewster.

* * * * * * * *

Additional items from an executive meeting, February 12:

A generous donation to the Club in memory of Jack and Jamie Steed was received. A separate fund will be established.

Cabins & Trails: George Apel will investigate ownership of the Kinnaird Bluffs area. Hi is also collecting detailled information on local cabin locations ("ours", Ladybird Crk etc.) with Forest Service help. A pamphlet is possible?

Parks Liaison: There was a meeting Feb. 7 attended by George Apel, Rita & Ken Holmes, Bert Port & John Orr (Nordic Ski Club), with Gordon Rathbone and

Kokanee: discussion of ways to pass on information re snow conditions and hazards, throughout the season and from year to year.

Valhalla: the problems of a trail to Mulvey Basin were re-examined. One KMC member suggested that Parks might start its management at the destination (tent pads, outhouses etc.) rather than at the road-head (cf problems at Gwillim).

Next Parks meeting: provisionally May 2. Contact George or Rita if you have specific concerns, so that Parks can better respond.

HIKING CAMP 1990

LOCATION: Southern Selkirks, south and east of Revelstoke, Mt. Cartier the main feature

DESCRIPTION: An area of 7 large lakes and many smaller ones between 6000' and 7000' at the base and east of Mt. Cartier (8563'). Mt. Cartier is visible from Hwy. 23 ten km south of Revelstoke. Open, meadowed ridges and valleys abound with a few minor peaks. Campsite at ± 6500'.

MAPS: Two adjacent maps cover the area: Revelstoke 82 L/16 and Camborne 82 K/13 (1:50,000).

ACCESS: Short helicopter flip from Revelstoke airport. A 4x4 road up Mt. McKenzie gives access to a long ridge leading southeast to the area. An old trail to Mt. Cartier also exists. Both routes would be a full, demanding day hike in or out.

DATES: Camp I: July 21-28, Camp II: July 28-Aug.4, Camp III: Aug. 4-11.

REGISTRATION

PRIORITY:* Those who have joined or renewed membership prior to 1 Feb 90 are granted an exclusive 2-month period to register. Following this period, vacancies will be advertised and filled from members who joined after Feb. 1. Phoned applications not accepted.

FEES: Total: $180.00. Non-refundable deposit $50.00 plus signed waiver to accompany registration form. Full fee payable by June 15, 1990.

CANCELLATIONS: Deposits are not refundable. Remaining fees payed in advance refundable until June 15, 1990, after which time the total fee is forfeited unless a suitable replacement is found. Cancellation vacancies will be filled from a waiting list; otherwise, the member is responsible for filling the vacated spot. Contact Janet Cameron (364-1487) before taking action.

AGE RESTRICTION: Minimum age is 15 years. Members 15 to 18 years must be accompanied by a parent or an appointed guardian.

TO REGISTER: Send registration, waiver (one for each member attending) and deposit (payable to KMC Hiking Camp) to:

Mike Brewster, R.R.# 2, Nelson, B.C. V1L 5P5

INFORMATION: Dave Adams, Site 3, Comp. 34, RR 2, Castlegar V1N 3L4 399-4256
Mike Brewster, as above, 352-5666

* Please note the possible restriction on out-of-region members in the previous article

- -

Received and available for information:

1) Mistaya Alpine Tours brochure Box 990, Golden V0A IH0
2) Gail Bauman, Box 484, Kaslo, V0G IM0 is the western Canada agent for English Wanderer who arrange walking tour holidays in UK.
3) Details about Rigging for Rescue, Box 399, Invermere, V0A IK0; a technical ropework seminar "A specialised inquiry into the statics and dynamics of rigging".

Your evening smile: The real reason mountain climbers tie themsel-

KOOTENAY MOUNTAINEERING CLUB 1990 HIKING CAMP REGISTRATION

NAME _____ AGE(if 15-18)_____

ADDRESS _____

PHONE NUMBER _____

CHEQUE ENCLOSED FOR _____

CAMP 1 JULY 21-28___ CAMP 2 July 28-Aug 4 ___ CAMP 3 Aug 4-11 ___

I will require a ride to Revelstoke. yes ___ no ___

I have a truck which could provide transprotation for food &/or equipment. (allowance paid). yes ___ no ___

I can transport passengers. yes ___ no ___

I am willing to be a camp leader. yes ___ no ___

I can help with the food preparation. yes ___ no ___

signature _____

INDEMNITY AND RELEASE OF LIABILITY

In consideration of my being permitted to participate in the events or activities and/or functions (all of which are referred to as "the events") offered or organized by the Kootenay Mountaineering Club, I hereby for myself, my heirs, executors, administrators, and assigns release and forever discharge the Kootenay Mountaineering Club, their officers, managers, servants, agents and volunteer leaders, (all of which are now referred to as the "Club") from any and all lawsuits or actions, claims or demands by reason of any damage, loss, death or injury to myself or to my property arising from my participation in the events notwithstanding that the same may have been contributed to or occasioned by the negligence of the Club.

I agree to save, hold harmless and indemnify the Club from and against all lawsuits, claims, actions, costs or expenses in respect to any death, injury, loss or damage to myself or my property howsoever caused arising out of or in connection with the events and whether the same may have been contributed to or occasioned by the negligence of the Club.

I recognize and acknowledge that there are inherent risks and hazards as danger from avalanches, sudden changes in weather, falls on steep terrain, failure of climbing equipment, and the possibility of becoming lost as well as all other hazards associated with hiking, mountaineering, wilderness travel and the other pursuits of the Club and I agree to assume all such risks and hazards, and I further agree to bear all costs of rescue or medical attention rendered to me personally arising from the events.

I HAVE READ THIS RELEASE AND INDEMNITY AND ACCEPT ITS TERMS.

Dated on the day of , 19

_____
Signature

JUNIOR MEMBERS (15-18 yrs): a separate waiver will be sent at time of acceptance of application.

PHOTOCOPY THE VERSO IF NECESSARY!!

KMC BASIC MOUNTAINEERING COURSE 1990

This basic course is a general course intended for beginners. The course will include general aspects of wilderness travel, mountain hazards and safety, rock climbing, glacier travel and crevasse rescue.

SCHEDULE

1.	Lectures	April 18th & 25th at Selkirk Collete
2.	Rock Climbing	May 2, 9, 16, 23, 30 at the Kinnaird Bluffs Castlegar
3.	Lecture	June 6 at Selkirk College
4.	Snow Practice	June 9 at Ymir Bowl
5.	Snow & Ice Weekend	June 16 & 17 Glacier Creek (may have to change place, depending on conditions)

Requirements:

To take this course you should be:

1. A KMC member.
2. 14 years of age minimum.
3. In good physical condition.

Fees:

Club Membership:	Family	$35.00	
	Single	$25.00	
	Junior	$15.00	(14-18)

Course: $75.00 (includes rental of harness, helmet, ice-axe, crampons)

If you are interested in enrolling in this course please complete the application form and send a cheque or money order payable to the Kootenay Mountaineering Club to:

Ken Holmes
Box 29
ROSSLAND, B.C. V0G 1Y0

If you have any questions please feel free to call Ken at 362-7723.

THERE IS A LIMITED ENROLLMENT
DEADLINE FOR APPLICATIONS IS APRIL 4,1990

(Cut here and mail with cheque)

Application for KMC Mountaineering Course (Print)

Name _____ **Phone No.** _____

Address _____

Adult _____ **Junior** _____

I am prepared to sign a K.M.C. Indemnity and Release of Liability at the first session:

Signed: _____

PHOTOCOPY THE VERSO IF NECESSARY!

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Editor: Jane Steed
R.R. 1, Nelson, V1L 5P4
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KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

MARCH 1990

SPRING DINNER AND MEETING

FRIDAY, APRIL 27, 7:00 p.m. ROBSON HALL, ROBSON TOWNSITE

MENU: POTLUCK SUPPER

People with surnames that begin with:

A - E Please bring a lovely salad

F - M Please bring a superb main course

N - Z Please bring a delicious dessert

There will be a short business meeting, slides by Ken Holmes, and wine tasting!? Directions in the April Newsletter. $2 charge for hall rental & coffee.

TRIP SCHEDULE

This is the last listing of winter trips that will appear in the newsletter. I am now working on a summer trips schedule that will run from the long weekend in May to the long weekend in October. If you can lead a trip or have ideas on types of trips or places please contact me, Peter, at 359-7440. As usual I will be phoning around and hitting on people at the spring meeting, but since there are many of you that I don't know, its hard to decide who to phone. So call me and offer. Also Bob Dean is putting together a list of leaders for Wednesday trips in July and August.

Mar 18-19	back Ymir Mt.	Ken Holmes	362 7723	VIA WH20 T-bar
	An over-night trip that some might join for one day.			
Mar 25	London Ridge	Peter McIver	362 9513	VIA Retallack
	The first of three trips into these spectacular and accessible valleys.			
Mar 31	Toad Mt.	John Stewart	352 3273	VIA Give Out Creek
(Saturday)	Enough north exposure that powder is still possible.			
Apr 14-16	Lake Ohara	Fred and Ken	352-6140	VIA to Moraine Lake (Ken)
	A serious mountain trip over the divide in spectacular settings. Other phone is 362-7723.			

Cont'd

TRIPS, cont'd.

Apr 22	Mt. Brennan	Fred Theissen	352 6140	VIA Retallack

6000 vertical feet so be fit and prepared to keep up.

Apr 29	T.B.A.	Peter Tchir	359 7440	VIA

May 6	Whitewater Gla.	Dave Adams	399 4256	VIA Retallack

Take the left turn and go to Mt. Whitewater instead of Brennan.
Sat. 0830 at Retallack

Pieps & shovel
ice-axe.

OUR OWN CONSTITUTIONAL DEBATE!

According to the KMC Constitution, Bylaws must be changed by a 75% majority vote at any duly called Special or General Meeting. Motion of change must be circulated at least two weeks in advance.

At the Spring Meeting it will be moved that:

Bylaw 1 a) Open to anyone who supports the aims and pays the appropriate membership due to the Treasurer of the Club,

be change to: Open to anyone who supports the aims and pays the appropriate membership due to the Treasurer of the Club. Applications from prospective new members will only be accepted from residents of the Kootenays. *

* Although it was originally proposed that "Kootenays" be defined, it is feared that someone just outside some set boundary might be excluded. The aim is to discourage far-flung new members who are unable to participate in the Club except to attend summer camps.

- - - - - - - - - - -

HIKING CAMP - ALL CAMPS ARE FULL!!!

There are 3 on the wait list for Camp 1. Please call Mike Brewster before sending any further applications.

A COOK is needed for Camp 3. Call Mike if you are interested or have a suggestion.

NANCY GREENE LAKE SOCIAL, MARCH 10 Rita Holmes

This social evening was enjoyed by all who attended. Present were: Dave Adams, Debbie & Jessie, Ken & Rita Holmes, Wendy, Brian, Shauna, Jenna & Katelyn Gagnon, Kim, Janice, Karla & Julia Kratky, George, Kirsten, Jytte & Anna Jo Apel, P'Nina & Michael Shames and Nicki Alton, an out-of-town visitor. The younger ones had a lot of fun tobogganning while the intrepid "oldies" skied around the lake. The hut has been altered to make it more heat efficient & cozy. Unfortunately, there had been a party the previous night and most of the windows had been smashed.

CHANGE OF ADDRESS:

Mary Woodward, 2167 Taylor Dr., R.R. #1, Nelson, V1L 5P4

Deadline for the April Newsletter: March 31. Sue Port edited this edition; Jane hopes to be able to do the next one. She will be back in Nelson by the end of March. Any earlier queries or phone calls can go to Sue (365-6056).

1990 CLIMBING CAMP

GOLD RANGE JULY 28 - AUGUST 6

LOCATION: The Gold Range is a group of gneiss mountains in the Monashee Mountains, 48 km south of Revelstoke. Camp will be at the headwaters of Odin Creek at around 2060 m. About ten peaks are climbable from camp; some may be overnighters. This area was the Climbing Camp location in 1973.

MAP: NTS 82 L 9 (1:50,000)

ACCESS: Drive to Pingston Crk via Galena Bay ferry (3½ hrs from Nelson) and helicopter in.

COST: $325 total. Deposit of $50.00 to accompany application. Camp provides breakfasts, dinners, cook and flights. Participants supply own lunches, tents and climbing gear. FULL PAYMENT DUE JUNE 30.

CANCELLATIONS: Deposits are non-refundable. The balance is refundable until June 30, after which time the total fee is forfeited unless a suitable replacement is found. Organizers will assist in finding a replacement, but the responsibility for doing so rests with the member.

PRIORITY: Those who have joined or renewed membership prior to Feb. 1, 1990, are granted an exclusive two month period to register. Following this period, vacancies will be advertised and filled from members who joined after Feb. 1.

AGE RESTRICTIONS: Minimum age is 15 years. Members 15 to 18 years must be accompanied by a parent or an appointed guardian.

FOR MORE INFORMATION: Call Fred Thiessen at 352-6140 (home) or 354-6200 (work). Information on equipment, participants, meeting time etc. will be sent out, plus a waiver to be signed. (or send in the one from your February Newsletter with your application).

- - - - - - - - - - - - - - - - - -

1990 CLIMBING CAMP APPLICATION FORM

Name _____ Age (if 15-18) _____

Address _____

Phone _____

I require a ride: Yes _____ No _____

I can transport passengers: Yes (number?) _____ No _____

I have a truck or van which could transport food &/or equipment (we cover costs): Yes _____ No _____

I can help with food preparation: Yes _____ No _____

Send with $50.00 deposit (payable to Kootenay Mountaineering Club) to:

Fred Thiessen, 167-B Trevor St., Nelson, B.C. V1L 2W2

CAMPFIRES: DO WE NEED THEM? George Apel

We have all gone into the backcountry, where the image of pristine wilderness is shattered by a worn bare circle, charred wood, blackened rocks, and limbs broken from mutilated trees. While trampling of sensitive alpine and subalpine vegetation can retard growth or impede survivability, much of the lasting impact to lightly or moderately used campsites is the result of campfires. (Light use - five nights per year, moderate use - ten to twenty nights per year.)

Campfires change the chemical makeup of the soil. Most nitrogen, sulphur, and phosphorus is lost. A single fire consumes 90% of the organic material in the upper inch of soil, while organic matter is altered to a depth of 4 inches or more. Nutrients concentrated in ash can alter soil micro-organism populations and lead to compositional changes to the understory. The moisture holding ability and the rate water is absorbed into the ground are reduced, possibly leading to erosion. The removal of firewood significantly affects macro fauna - ultimately small mammal and bird populations are altered from the elimination of important habitat. Ectomycorrhizal fungi, concentrated in decayed wood, have a necessary symbiotic association with higher plants, improving their ability to extract water, nitrogen and phosphate from infertile soils. Decayed wood also has a greater water holding capacity than either mineral soil or humus and removal will directly affect nutrient cycles. The disturbance and alteration associated with campfires is typically measured at nine times the devegetated area of a campsite. Observations of fire site recovery suggest that revegetation will take 10-15 years. Is it all worth it?

Objectively, the problems associated with campfires are rather miniscule when compared to the massive threats held for wilderness and backcountry areas. Most people would fail to see any of the immediate or related impacts. This, obviously, is a retreat from our responsibility.

While there certainly are occasions when a fire is necessary, indeed survival may depend on it,how often have we experienced the situation of need over desire? While our forebears may have used fire's flame to maintain a sense of security from an otherwise isolated and hostile environment, is that our need during the club camps? The social atmosphere of the firelight, after all, hides things beyond the limited circle and intensifies the darkness.

(Source: Managing campfire impacts in the backcountry, by D. Cole and J. Dalle-Molle, U.S. Dept. of Agriculture, Forest Service, Gen. Report INT-135, Nov. 1982.)

FOR SALE

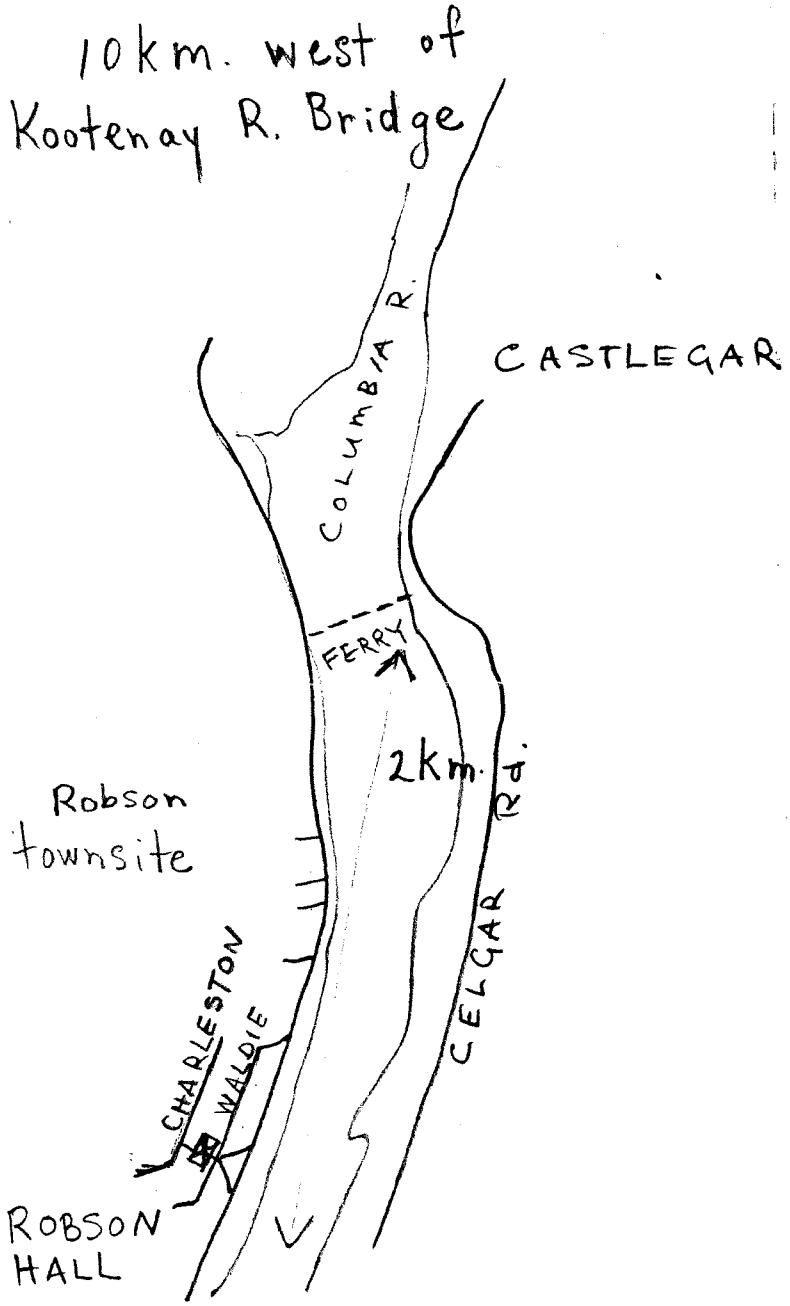
SKIS - Fisher Ultra Air Tour, alpine touring skis. 180 cm. Weigh only 6 lbs. Suitable for lightweight skier. Like new. $170. Phone Ken Holmes at 362-7723.

K. M. C.
Box 3195
Castlegar, B. C.
VIN 3H5

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

Editor: Jane Steed
R. R. I, Nelson, B. C.
VIL 5P4
352-2196

APRIL 1990



REMINDER!

SPRING DINNER AND MEETING
APRIL 27

at the ROBSON HALL, ROBSON TOWNSITE

follow the map and bring your dinner goodies 7;00 p.m.

RE-READ and think about the proposed constitutional change as outlined in March letter

PARKS LIAISON COMMITTEE meeting 2 May 90 44 Oak St, Nelson.

These are general meetings; if you have specific items, please advise in advance, if possible.

Current concerns include heli and cat skiing in New Denver & Kaslo areas.

SLIDE SHOW BY JEFF LAKES
WINTER ROCK CLIMBING AT RED ROCKS, NEVADA
DATE- JUNE 1, 1990
TIME & LOCATION IN MAY NEWSLETTER.

2

MANCHESTER GUARDIAN WEEKLY, January 28, 1990

BOOK REVIEW

Script for Apocalypse Soon

THE END OF NATURE, by Bill McKibben (Viking, £12.99).

By Walter Gratzer

YOUR CAR, gentle reader, discharges into the air its own weight of carbon for every 10 thousand miles you put on the clock. The carbon in the form of carbon dioxide accumulates in the atmosphere and absorbs infrared radiation from the sun. The heating that results is called the greenhouse effect, and that it happens is beyond dispute.

There is room for argument about its magnitude and the consequences that it will have for man's future on earth, but that we have engendered massive disturbances in our enviroment cannot be doubted. We, that is to say those of us who live in the developed world, have given nature a heedless shove. Nature as we experience it is no longer wholly natural.

This is what Bill McKibben's apocalyptic title seeks to convey. The very wilderness, or such of it as acid rain, DDT, and the logging industry have spared the Adirondack mountains where McKibben lives, for example has become in his eyes sullied.

The destruction of the forests, from Brazil to Borneo and even in Canada, continues with terrible consequences: ever fewer trees to limit the rise in atmospheric carbon dioxide, increased reflection of infrared radiation from the wasteland that is replacing them; the remains of the dead trees are nurturing a huge new termite population. The earth has become host to a mass of termites six or seven times that of all its men, women, and children combined. These creatures — like cattle, of which there are more than a billion — are methane generators, and methane absorbs infrared more efficiently than carbon dioxide.

If the greenhouse effect nudges the temperature up a few degrees more, the permafrost will begin to melt with a huge liberation of subterranean methane. Only the magnitude and time-scale of the catastrophe are in question. Francis Bacon it was who said that nature to be commanded must first be obeyed. The penalties are by now dimly perceptible.

A more venial insult to the atmosphere one that could scarcely have been foreseen and may with luck prove reversible has been the release of chlorofluorocarbons. These non-toxic and, as was supposed, environmentally benign gases were synthesised in vast quantities for use as refrigerants and aerosol propellants. (The advertisement that sold millions of spray-cans went, "It's always summer under your arms," a line reportedly much admired by W.H. Auden.)

The gases ascended into the upper atmosphere where they reacted with ozone, the earth's primary filter for ultraviolet radiation. The three per cent fall in ozone levels that ensued is expected to lead to a quarter of a million additional cases of melanoma, one of the deadliest of cancers, and twice that number of cataracts, not to mention the death of much of the marine phytoplankton mass, with attendant disturbance of the food chain and reduction in absorption of carbon dioxide. If the ozone loss were to reach 20 per cent, two hours in the sun would blister human skin.

McKibben's sombre elegy to the passing of the wilderness and the disappearance of its inhabitants makes poignant reading. His heroes are Thoreau and the great American naturalists such as John Muir. He opposes the view that the despoliation of the planet had its origin in the Judaeo-Christian tradition: the teaching that God handed to man dominion over the fishes of the sea, not to mention the birds of the air and every living thing that moves on earth, and consequently licence to rape and exploit.

I leave McKibben's exegesis for theologians to judge. As to the future, he believes that the worst is probably yet to come. Most of all he perceives genetic engineering as the next great threat and folly. It is already on course, with the aid of cloned growth-hormone genes, to produce a chimeric gigantic trout which, in his view, will be no trout at all; and the all-meat chicken will surely follow.

Technology will combat the evils that it has visited on the earth with new monstrosities: the protection of the oceans with a floating layer of styrofoam to reflect radiation has been seriously proposed, as has blasting the outer atmosphere with infrared lasers to photolyse the chlorofluorocarbons.

But the ultimate problem is that the belated and grudging conversion of Western governments to the green cause will soon become irrelevant, for the sleeping giants are stirring in the East. The population of the globe is likely to double or treble before a stable level is reached, and all of these nations will want to emulate the rich; they will demand motor cars, power stations, and under-arm deodorants; nor are they likely to read McKibben.

One of the many virtues of his commanding and finely written book is that he does not go in for selecting the evidence, nor is he ever intemperate in putting his case. The impact is the greater. So Prof S. Fred Singer is allowed his say, which is that the greenhouse effect will be nullified by increased cloud cover, stemming from evaporation. And there is John Hanaker who maintains that the evaporation will lead rather to a massive transfer of water from tropical to polar regions. This will cause the glaciers to advance and will hasten the advent of a new ice age. Will we then freeze or burn? Remember the words of Robert Frost:

Some say the world will end in fire,
Some say by ice.
From what I've tasted of desire
I hold with those who favour fire.

CAMP III anyone? Janice Isaac 352-3895 would like to trade a single slot during 3rd week for a single slot during Ist week, hiking camp.

TRIP REPORT Mar 25, 1990 Unnamed peak southeast of Ymir Mt. (7600)

Looking for north facing slopes, we settled on the Ymir Mt area close to Whitewater ski area. Taking the lift up for our elevation gain allowed us a leisurely start. From the T-bar, we skied up through 5 mile creek to the ridge. We were appalled by the crusty, wind-blown conditions. But, to our delight, Kutetl Creek was not wind-blown and was wonderful. So we climbed our peak, yo-yo'ed,basked in the sun and had a fabulous day. There's good skiing back there, folks and it's on our doorstep.

Mary Garnet, Ken Holmes, Dave Toews, Mark Ritchie, Bert Port, Fred Thiessen

K.M.C.
Box 3195
Castlegar B. C.
VIN 3H5

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

Editor: Jane Steed
R. R. 1, Nelson, BC
V1L 5P4

MAY 1990

SPRING DINNER MEETING APRIL 27

At the meeting, well over 75% of the approximately 60 present voted to restrict membership to residents of the Kootenays. As members are aware, there has been prolonged discussion of the question for some time. Non-residents who are now members may continue.

One minute silence was observed in memory of John W. Jack Steed and James B. Jamie Steed.

Introduction of new members occurred.

Janice Isaac announced a CHANGE of date but not milieu for Jeff Lakes' slide show "Winter Rock Climbing at Red Rocks, Nevada". It will be held at the Robson Hall, May 31, 7:30 p.m. See your April Newsletter for a map.

The 1989 Karabiner was distributed to those there. Others may pick it up at Port's, Holmes' orThiessen's. Let's submit more for the '90 issue; heed the editor's plea and help fatten up the publication!

Ken Holmes showed a really interesting and varied collection of slides a mini historical survey of climbing in the UK. It included the Lake distric Yorkshire moors, Cairngorms, northern Ireland, Glencoe, Skye, Aran and some right young lookin' fellers. Thanks Ken.

KMC FAMILY PICNIC WEDNESDAY JUNE 13 5:30 p.m.
at
SYRINGA CREEK PARK, CASTLEGAR

Meet at the children's playground field (not picnic site) in the campground area. Bring your own hibachi, food, beverage, utensils, balls, darts & what-have-you! and the sun.

HIKE:MIDGELY MOUNTAIN

On Sunday, MAy 20, the first annual Great Kootenay River Canoe Race will be held in Creston. For details, phone 428-4053 or 428-4801. In conjunction with it,Doris Corbeil is leading an easy hike to Midgely Mountain which is behind Creston, overlooking Kootenay Lake and the Creston valley. Camp overnight at Doris' house, 1 mile from Rykerts border on Kootenay R. Lots of room on her 2½ acres, 1 km from the starting point of the Kootenay R. Canoe RAce. See you there for a fun weekend. Doris Corbeil 428-9749

TRIP REPORT MOUNT BRENNAN 8000' April 25, 1990

Yes, I know that Mt. Brennan is 9300' but due to fog and snow, we made it to only 8000'. It wasn't for lack of an early start. We left Retallack at 0600, by 10:30 were at 8000' but couldn't see anything! The run down was surprisingly good, lovely corn and slush on a firm base. By 1300, we were back at the cars. On 7 attempts on Mt Brennan, I've made the summit 3 times. Fogbound we were: Ken Holmes, Burt and Sue Port, Mark Hmailton, Roland Perrin, Tom Witton, Fred Thiessen, reporter.

HIKING CAMPS MT CARTIER Camps are full with waiting lists. Call Michael Brewster before mailing registration. A camp roster, travel instructions, & equipment check list will be mailed early JUne. $130.00, remainder of the total $180.00, is due June 15. $50.00 down payment is non-refundable.

WAIT LISTED ARE:

CAMP 1
S. & M. Swinkels
A. Irving
M. Garnett
D. Fletcher

Camp 2
P. and M. Delasalle

Camp 3
S. Low
O. Thomas
S. Sonoma

CLIMBING CAMP NOTICE: 1990

April 24: There are 18 signed-up members. We can accommodate 4 more. We have a maximum of 22.

F. Thiessen

K. M. C.
Box 3195
Castlegar B. C.
VIN 3H5

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

Editor: Jane Steed
R. R. 1, Nelson, B. C.,
VIL 5P4

JUNE 1990

CONSERVATION REPORT
THE PURCELL CONSERVANCY

Parks have been trying to get a draft report on a plan for the future of the PurcellConservancy since 1989. So far, the plan has had a sticky passage through the other ministries, mines and forestry. Parks have remained adamant that the Purcell Wilderness Comservancy boundaries are the core and that any changes are additions, not reductions.

Parks are suggesting that the Purcell Wilderness Conservancy be made a class A park. The FMCBC believes that BC needs a wilderness act. We are in agreement and consider that the Purcells should be regulated by a wilderness act.

Derek Willans

LEMON CREEK TRAIL CLEARING

Turn out with your clearing equipment, rain gear, lunch etc. on JUNE 23. Meet at the Credit Union at Playmor Junction 7:30 a.m. Phone John Carter to confirm that conditions allow. John Carter 825 4306.

REMINDERS

Pick up your Karabiner at Port's in Castlegar, Holmes' inRossland or Thiessen's in Nelson.

HIKING CAMP The remaining $130 is now due.
There is one vacant spot in camp three, Aug 4-11. Call Michael rewster to register. 352-5666.

ADD to summer schedule July 22 Yvonne Tremblay's annual SPHYNX Trip B1
Call Yvonne 825 9238

CONGRATULATIONS to Bob and Peggy Perchie on the arrival of James Robert Mar 21.

Westar Timber

Westar Timber Ltd. | Southern Regional Woodlands | Telephone (604) 837-5216
P.O. Box 1600 | Fax 604 837-6463
Revelstoke, British Columbia
Canada V0E 2S0

2

May 25, 1990

Kootenay Mountaineering Club
C/O Ms. Sue Port
2713 - 10th Avenue
Castlegar, B.C.
V1N 3A5

Dear Ms. Port:

Westar Timber Ltd. is currently conducting a Recreation Inventory for Tree Farm Licence 23. We would like to solicit your input as to where, when, and what features the Kootenay Mountaineering Club recreates within T.F.L. 23.

We have also been in contact with Fred Thiessen, Recreation Officer with the Ministry of Forests, Nelson, B.C. and discussed with him areas of national, provincial and local significance within T.F.L. 23.

We will be holding open houses in Revelstoke, Nakusp, and Castlegar to gather input from interested parties at the times and places listed below.

Revelstoke	Place:	Revelstoke Community Center
	Time :	2:00 P.M. - 9:00 P.M.
	Date :	June 18, 1990
Nakusp	Place:	Legion Hall
	Time :	2:00 P.M. - 9:00 P.M.
	Date :	June 19, 1990
Castlegar	Place:	Sandman Inn
	Time :	2:00 P.M. - 9:00 P.M.
	Date :	June 20, 1990

We would appreciate your input and if you cannot attend please contact us and we will try to get your input at a later date.

Thank you.
Yours truly,

Doug Lang, R.P.F.
Chief Forester

cc: Ms. Linda Allis, P.O. Box 518, Nakusp, B.C., V0G 1R0

TRIP REPORT - Mark Ritchie 6

THE RIME OF THE ANCIENT HIKER

We feared another weekend lost,
Since rains had been the norm,
But still we went to Slocan City,
And the sun pushed back the storm.

We knew it would be quite a challenge,
To hike to Cahill Lake.
So we donned our packs and hoped like hell,
'Twould be a piece of cake.

Most of us did start out strong,
And marvelled at our pace,
But the young ones who had lots of fire,
Decided on a race.

Special mention should be made,
Of one person on this hike.
Keith's still in diapers, and, of course,
He's got the environmental type.

So by Evans Creek, some turned back,
Since they had heard enough.
For machinery was the background noise,
Over at the bluffs.

Finally, we made the lake,
The smaller of the two,
And when the young ones jumped right in,
It sounded like a zoo.

So by day's end, we slogged back home
And glad that we had tried it,
But next time, Mark, you lead a trip,
How 'bout a bit more quiet?

Participants: M. Taburieux, M. Woodward, Y. Tremblay, A. and J. Thomas, S. Campos S. Kelly, R. and R. Palmiston, A., K. & L. Rollins, C. Guerin, D. Lister.

An application has been made for summer glacier skiing in Farnham Glacier area. Anyone having comments, suggestions or more information may contact Dave Butler, RPF,
Ministry of Crown Lands,
828 A Baker St., Cranbrook V1C 1A2.

KMC
Box 3195
Castlegar, B.C.
V1N 3H5

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

Editor: Jane Steed
R.R. 1
Nelson, B.C.
V1L 5P4

July-August
1990

Books we've received

Recent donations to the library which is housed at Ports are:
In the Western Mountains; early mountaineering in B.C., ed. Susan Leslie.
Sound Heritage Vol. 8, No. 4 Victoria 1980.
A collection of first-hand accounts of experiences in the Rockies, Selkirks & Coast Range.
From Kim Kratky

Ice Runway, by Roy Mason
Douglas & McIntyre 1984.
Stories of flying into the Coast Range in the 60's & 70's on floats and skis. The author, past president of BCMC, provided access to remote peaks for many mountaineers.

Paddle to the Amazon: The ultimate 12,000 mile canoe adventure, by Don Starkell
McLelland & Stewart 1987.
No mountains but a great adventure story. (I agree, says the editor!)
Both from Brian and Wendy Gagnon.
Does anyone in the club have Bert Port's copy of the latter?

Bugaboo Rock: a climber's guide, by Randall Green & Joe Bensen
Seattle Mountaineers 1990.
Descriptions of over 200 routes on 20 peaks with photos and diagrams. The author has made annual trips to the Bugs since 1980. Green was married on the summit of Bugaboo Spire!

Also received: the draft of the *Purcell Wilderness Conservancy Plan;* if you can stand the jargon, it is interesting reading.

▲

Spokane Mountaineers Club sends along its directory and summer schedule.

▲

Check out Grohman Creek

Grohman Creek has been the subject of concern recently because logging will occur there. The editor suggests you plan to see the spectacular falls and deep canyon on the creek. The trail head is located obscurely near the end of Johnstone Road, (across from Nelson), a few minutes west of my house. It is an easy two-hour circuit or longer if you like to explore around the creek. Watch for date on the fall schedule or call 352-2196.

Proposed hike to Tipi camp

I am hoping to propose a package hike down the Pilot Bay Trail to the Tipi camp of the Guiding Hands Recreation Society. It would work like this but would require prepayment. The hike starts at Kootenay Bay and after some more work this summer,* we should reach the Tipi camp on the peninsula for a swim and dinner. We would take

**(This is not to suggest that the hikers do the trail work!)*

the water taxi to Gray Creek where some of our cars are parked in the morning. We would drive back to the Kootenay Bay cars and return on an evening ferry. Costs are: dinner $15, taxi $4. If seven or more go, we could receive a discount. It is a lovely spot and the meals are wholesome and plain. Tentatively September 22 or 23.

Address for making further enquiries, not related to this plan:
Guiding Hands Recreation Society, Box 20, Crawford Bay V0B 1E0, 227-9555.
— Grohman Creek and Pilot Bay submissions from Jane Steed.

Some events worth noting

Banff Festival of Mountain Films, November 2-4

Environmental conference: Get High on Nature, in Nelson. October 18 - 20 with Stephen Lewis, Elizabeth May, Jim Fulton and others. 352-6681.

B.C. Environmental Network Directory is here. One-hundred-page directory of peace, environmental, union, native organizations; national and regional networks; political parties and government bodies.
Cost: $23.00 incl. postage (BC) for members
$28.00 non-members
$33.00 agencies and businesses
2150 Maple St., Vancouver V6J 3T3. The BCEN publishes a very informative newsletter that is full of more information than I can pass on. Look into it.

John Mercy of Argenta is marketing a strong, quite satisfactory grocery bag of blue or red plastic mesh. It is 7" x 13", 15" deep. It is available for $5.50 incl. shipping from John Mercy, Argenta, V0G 1B0.

▲

I regret to inform you that Cominco is no longer printing our Newsletter. Any suggestions for other printing?

Call Rita or Jane.

▲

Various expeditions

Old Glory

The first Wednesday trip of the season was taken on the fourth of July and of course — it was to Old Glory.

Six club members went. After leaving Unnecessary Ridge, four took the direct route up the face and two travelled on the trail. Strangely enough both parties arrived at the summit hut at exactly the same time. To celebrate the occasion, Norm had brought along a *Star Bangled Spanner* and was duly photographed holding it up. That led to some discussion as to why the mountain had been so named. The weather was perfect.
(Leader Norm Thyer)

Big Sister Mountain

On Sunday 15th July a group of sixteen drove to the north end of Slocan Lake, up Shannon Creek and then up a branch creek to the Ski 'Chalet'. Leaving the cars there we followed a road up to the pass southwest of Big Sister mountain. There was some discussion as to which mountain was which so we climbed up a long open area and fourteen of us went to the top of what turned out to be Rugged Peak where five of the party called it a day and eleven went on to climb Big Sister Mountain.

The weather was excellent; hot sun with a cool breeze. Some returned to Nelson via Kaslo. Others were delayed at the Cape Horn Bluffs for a good half hour.
(Leader Bob Dean)

Gwillim Lakes and Black Prince

At 7:30 am on Wednesday 18th July ten club members met at the South Slocan Credit Union and headed up the Slocan Valley. Picking up two more members at Passmore we drove via Vallican to the Little Slocan road and then up Hoder Creek and Drinnon Creek to the parking lot where we left the cars and headed up the trail.

We ate lunch and then six members headed for Black Prince while the other six climbed to the basin below Lucifer. From the summit of Black Prince there is an excellent view of the surrounding peaks. Since there was still a lot of snow we were able to glissade some sections of the route down.

The weather was variable with clouds coming and going.
(Trip leader: Brian Gagnon)

Kamakasi Peak

On Sunday 8th July nineteen of us met at various points and drove up the Ladybird Creek road and then up a road on the north side (a total distance of 23 km) to an elevation of 5700 feet. Some were climbing a mountain for the first time in their lives and the weather was very good for it.

Leaving the cars we hiked up a short road, through a clearcut to some alpine timber and on to a ridge. Various routes were then taken and sixteen persons reached the summit, the first arriving there about two hours before the last. On the return trip, again different routes were taken and four members of the group travelled through more bush than was necessary.

The only other club trip up this peak was on 25th August 1974 when six people out of a party of eight reached the summit but no record of this trip is in the summit cairn. Note also that the name Kamakasi is not official; the peak is unnamed. It is about 8000 feet high.
(Leader Bob Dean)

Inscription in a Scottish fishing lodge:

gentlemen will fish fair: others must.

— from *A Doorkeeper of Music* by J.A. Fuller-Maitland 1929

Snowy Top

Since the trip scheduled for 17 June had been cancelled due to too much snow on the access roads it became a Wednesday trip (11th July). Eight turned out and drove over the Skyway and border and then climbed to the summit. The weather was hot. On passing the little lake on the return one hot member went for a fast dip.

It was later learned that two people from the Trail area had missed the rendezvous at Salmo due to a mix-up in communication.
(Trip leader: Earl Jorgensen)

— The above reports were submitted by Bob Dean

Lemon Creek Trail Work Party

June 23, 1990 On a wonderful day eight of us, joined by five Park Rangers, crossed the rushing creek with its rotten slippery water-lapped log and continued the work of last season's work party. Together we opened the Lemon Creek Trail as far as Crazy Jane Creek. After clearing away a particularly dense windfall, we found a small hut, quite unserviceable but no longer lost. Rumour has it that many good things could happen to this trail this summer. Let's hope Nilsik Creek and the possibility of developing a loop trip in this area are not overlooked. Thank you to all who came out: Ross Breakwell, Pat Ishkanian, Edna Scott, Dennis Simms, Norm Thayer, Garth Thompson, Yvon Tremblay, and to Kirk Shave, Parks Area Supervisor and the Rangers for this cooperative effort.

— George Apel

Columbia Canoe Trip

June 24, 1990 On this beautiful day, nine canoes started out (fortunately late) on the annual Columbia Canoe Trip. This was a joint trip with the Kootenay Mountaineering Club and the Columbia Canoe Club. The river, with high water and much force, created a different trip this year from those of the past. Expected white water and chop were missing, replaced with fast current. Though there was some turbulence and whirlpools, even these seemed to grab the canoes less this year. With the wind at our backs

most of the way, a leisurely trip was had by all. Dinner followed at the Colander.

— George Apel

Adopt a tree

Earlier this spring, the BC government announced that it would allow the logging companies to log the upper half of the Carmanah Valley while creating a provincial park in the lower half. This is a concern to many, as the Carmanah Valley has the highest intensity rainfall during a 24-hour period of any place in Canada. Logging in the upper half will cause increased erosion and damage the ecologically fragile lower valley where the Carmanah Giant, Canada's tallest tree, grows up to 95 metres. The Western Canada Wilderness Committee has a plan to help save all of the Carmanah Valley called "Adopt A Tree".

For a donation of $25 or more, you can adopt an ancient Sitka spruce or cedar tree. Send your donations to: Western Canada Wilderness Committee, 20 Water Street, Vancouver, B.C. V6B 1A4.

BC government figures show that the good and medium quality land overdue for replanting constitutes an area 85 times the size of Carmanah. With responsible forest management we can have more forestry jobs while saving the entire Carmanah. Completing our park system does not have to cost jobs.

Another threatened rainforest

Across the globe, a similar situation is threatening the rainforests of Sarawak, Malaysia. Sarawak is the home of the Penan people — hunters and gathers who have lived on the island for tens of thousands of years. It also contains the greatest density of diverse plants and animals found anywhere on earth. Hardwood logging in Sarawak has increased exponentially over the last decade and, at the present rate, all major tracts of the ancient rainforest will disappear in a few years. Environmental groups are calling on the Chief Minister of Sarawak, Chief Minister Taib, to institute a complete moratorium on logging native customary lands. Donations to the campaign can be sent to the Western Canada Wilderness Committee at the above address.



Typesetting & production by Moe & Margaret at graphiti

K.M.C.
Box 3195
Castlegar, B.C.,
V1N 3H5

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

Editor: Jane Steed
R.R. 1,
Nelson, B.C.,
V1L 5P4

SEPTEMBER 1990

Mark on your calendar:

FALL GENERAL MEETING
Oct 26th
Venue to be announced in next Newsletter
-Janice Kratky

SUMMER CAMPS SLIDESHOW
Sept 28th 7:30 pm
Robson Hall
(Look up Spring Newsletter for map)

Slide organizers:
Climbing Camp: Fred Thiessen
Hiking Camp: Earl Jorgensen

Notes from the Editor:
The Tipi Camp trip will be postponed until the spring or summer. Watch for the Get High on Nature Conference in Nelson in October. Please make submissions brief and typed if possible. We need someone who has access to a computer to help with the Newsletter. Any response out there?

TRIP REPORTS

Blue Grouse Basin - Aug. 11-12 - leader Janet Cameron

Eighteen hikers (too numerous to name all!) were not discouraged by the late snow and mosquitoes when they arrived at Blue Grouse Basin via the Enterprise Creek Road. The 6km. trail which gains 800m. is in good condition & is clear of windfalls.

TRIP REPORT

Ymir Mountain - 28 June, 1990

June is normally the best month to climb Ymir Mountain - the rock ridges are clear of new snow, while old snow still covers brush and boulders. This trip was planned for June 3, but then the leader had a cold and wasn't fit, and neither was the weather. So the climb was postponed - then there was new snow, and more rain, and more postponements, till on June 28 we decided it was time to go.

Starting from the Whitewater Ski Lodge parking lot, we ascended the Yankee Girl run to the top of the T-bar lift, and traversed up to the right following yellow tape markers to a rockslide which we followed to the ridge. Thence it was a ridge walk-and-scramble, with one lunch break on top of "Half Dome" and another on the main summit. On our descent by the northwest ridge, instead of following the ridge to the ski runs, we dropped into the basin at the first saddle, and reached the parking lot just 6 hours after leaving it, and just in time to hear the first rolls of thunder. The day had been mainly cloudy but dry.

There was one minor mishap when some rotten snow gave way under Arthur; he lost his balance and slid and hit some rocks, but injuries were superficial.

Participants were Dave Adams, Arthur Thomas, Mary Woodward, Anna, Linda and Norman Thyer.

TRIP REPORT

Old Glory - 4 July, 1990

The first of this year's Wednesday trips was scheduled for the 4th of July. So what would be more appropriate than a climb of Old Glory? We took the trail that starts at Hanna Creek. For the naturalist, there were yellow violets and waterleaf in the woods, spring beauty, snow lilies and Jacob's-ladder higher up, and a patch of yellow springtails right on the trail. For the final stretch to the summit, two took the trail, and four the direct route. On top, it was sunny and clear, with views extending to the neighbourhoods of Mts. Cooper, Thor and Odin. To celebrate the occasion, Norman produced a star-bangled spanner. All descended by the trail, the round trip taking about 5.5 hours.

Participants were Bob Dean, Garth Thomson, Yvonne Tremblay, Mary Woodward, Anna and Norman Thyer.

Norm Thyer

TRIPS FOR CHILDREN

The Kokanee old growth trail along Kokanee Creek south of Kokanee Glacier Park is one that we can recommend even for families with small children. The trail begins about 11.5 km. up the Gibson Lake road and meanders downhill through an old growth stand of cedar, hemlock and some engelmann spruce until it re-emerges just over a kilometer down the road. It was laid out by Fred Thiessen and Steve Flett and constructed in the fall of 1989 as part of the inmate program. I would guess the trail is about 1.5 km. long; our party of two adults and four children aged two to four traveled the distance in about 1 3/4 hours. The upper entrance to the trail is sign posted with a BCFS sign, but you will have to look carefully to find the lower access. Have fun and watch for the passage between two giant rocks.

WODEN PEAK

On Saturday, 18th August, a party of six hiked up to McKean Lakes from Koch Creek and set up camp.

Leaving Nelson early Sunday morning four persons drove up Hoder Creek and reached the summit of Woden at 10:00am. Two other groups, meanwhile, of one and two respectively, came up from Koch Creek and joined the main party which reached the summit by the regular route at noon, except for two more ambitious members who climbed it from the west ridge.

On the return, two of the party had a dip in the lake. In all thirteen people were involved and all reached the summit. The weather was unsettled and there was some rain. (Leader: Peter Wood)

R. Dean

Silver Spray

Nine club members and others left Nelson about 7:15 am on Wednesday, 29th August, and drove up Woodbury Creek to the Silver Spray parking lot. From there they followed the trail to the cabin where they ate lunch. After lunch 7 hiked to the Sunrise - McQuarrie col and 2 climbed Sunrise.

There was a fair crop of huckleberries on the trail and on the return most of the group had a soak at Ainsworth. The weather was excellent, clouding over in the late afternoon. (Leader: Wendy Hurst)

R. Dean

Keep our telephone bills low!

There are some instances where a telephone call has a long-distance charge in one direction but not in the other. For instance, there is a long-distance charge from Nelson to South Slocan, but not from South Slocan to Nelson. In these situations, we can reduce long-distance costs to the one-minute minimum.

As an example, if "A" in Nelson wants to speak to "B" in South Slocan about a trip, "A" telephones "B" and asks "B" to call back. "A" then has only the cost of a brief call, and when "B" calls back, they can talk free for as long as they want. I suggest that members use this "call back" system whenever appropriate.

Also, when people are signing up for a trip, it is helpful if the leader tells each participant of others who are coming from the same area. This facilitates forming car pools.

I gather that there was some disappointment at the number of submissions to the "Karabiner" for 1989. I sent in two articles, but they were neither acknowledged nor published. Either they got lost in the mail, or they were unacceptable for some reason. At the next call for submissions, could we be informed of the standards required, so that we don't waste our time and effort?

Norm Thyer

How To Get To Gimli Without Flying Air Canada!

The last time Gimli was in the news, it was a small town in the flatlands of Manitoba with a little used landing strip. It inadvertently became famous when an Air Canada flight ran out of fuel (a.k.a. The Gimli Glider).

Today, Gimli is again in the news, but this time it's a big mountain in the Valhallas Range of B.C. with a little used trail. Twelve of us headed there for the weekend of July 27 & 28. Some came planning to camp overnight and do a peak, some came just to do a day trip, and one person didn't come until the next day and he arrived at base camp almost in time for breakfast!

After parking the vehicles at the end of a well-bridged road, the group followed the rough and well-flagged trail from the top of the clearcut to the meadow. The eight of us planning to camp overnight then set a blistering pace for those who were just up for the day. After following the contour around the base of Gimli, we stopped at the south-west ridge for a rest. Since the day-trippers knew that the overnighters wanted to go on to further adventures, they turned around. Before they left, they agreed to stash the beer in the first stream they would cross.

Once the sweet sorrowed partings were over, the intrepid mountaineers donned their packs and strolled to the col overlooking Mulvey Lakes. Being of sound bodies but unsound minds, the group came to the consensus that they had met their match. So they headed back down to the ridge and set up camp for the night - and, oh, what a night, for the Northern Lights were out - just spectacular!

The next morning, like a cell in mitosis, the group split apart again, so four keeners plus one new day-tripper headed up Gimli, while four other beer addicts decided to head down. In the end, everybody got home safely, at least that's what the leader's answering machine said.

P.S. If you are ever at Vancouver Airport, look for an Air Canada Boeing 767 with the I.D. number 604 - the same as the B.C. Area Code. That's the Gimli Glider!

Mark Ritchie

RENO MOUNTAIN

Twelve club members and others met at the Salmo Junction at 8:00am on Wednesday, 15th August, and drove up Sheep Creek and then north up Nugger Creek until they arrived at one of the mine sites. From there it was a pleasant hike up to the saddle with some wild strawberry eating included and then on up to the summit of Reno Mountain.

After spending some time on the summit the party retraced their steps and climbed a minor peak on the west side of the saddle. The weather looked threatening but the rain held off. (Leader: John Stewart)

R. L...

Mounts Trident 8950', Rosemary's Baby 8900', Mephistopheles 8950' & Devil's Dome 9150' - July 21, 22

A weekend of fun, fun, fun and no one took the T bird away!

The destination was changed from Devil's Couch to Devil's Dome because it was higher, closer and more of a rock climb.

Our small group left the Gwillim Lakes parking lot at 0830 to reach camp at the lake (6500') just south of Devil's Dome at noon. Having the afternoon free, we climbed Mts. Trident, Rosemary's Baby and Mephistopheles then returned for a swim and dinner.

On Sunday, we had an early start and were on top of Devil's Dome by 0830 after 3 delightful leads of rock climbing on dry, warm, solid Valhalla granite. Four 25m rappels had us back on the snow, for the glissade to camp. After packing up, we had a leisurely hike out to arrive at the cars before the thunderstorm struck.

Notes. Devil's Dome is a very enjoyable rock climb and appears to have a reputation for being a more difficult climb than it really is. We climbed the S.E. ridge and had 3 leads of climbing, each lead having only a short pitch of "graded" climbing. I think it could be climbed by a small party in 12 hrs return from the parking lot. However, by doing this one would miss out on the lovely campsite.

We were: Derek Marcoux, Ross Breakwell, Norm Thyer, Robin Lidstone, Larry Smith & F. Thiessen (reporter).

SPHINX MOUNTAIN

On 22nd July ten people made the (annual) trip to Sphinx Mountain. On the way there we followed the old road which seemed rougher than usual and we had to cross one narrow spot which was a little unpleasant.

All ten climbed to the summit and enjoyed the sunshine for a while but in the distance we could see some dark clouds and rain slowly moving our way so after some time there we left and made it back to the cars without incident.

We had plenty of time to catch the 4:50 ferry but - the lineup! Two of our vehicles had to wait until the 5:40 ferry and the third one had to wait until 6:20. In spite of the ferry it was an enjoyable trip. (Leader Yvonne Tremblay)

- R. Dean

Woodbury Trail to Woodbury Hut - 25 July 90 - K. Hendren

A four wheel drive vehicle is recommended for the rough road. The foot bridges and trail have been worked on but the surrounding foliage is overgrown. The hut is as inviting as ever. After a quick hot beverage, we headed back down. The rocky peaks, ridges and glacier surrounding the hut provide a lovely contrast to the lush valley.

Hikers: V. Baumgartner, M. Ritchie, D. Nitsche and K. Hendren.

A SHORT STUDY OF BUSHWACK-OLOGY

by Steve Grant - reprinted from "EXPLORE" / No. 16

Have you ever been on a bushwack that degenerated into chaos as people thrashed around in the woods by themselves? There is a standard chain of events that occurs when one steps off the beaten track into a rougher world of unexpected experiences and problems.

DEVELOPMENT OF SEPARATIONS

Groups always start their bushwack together, in single file and intending to stay that way. However, differences in loads, fitness levels, motivations, and bushwacking ability conspire to separate the hikers. At first, the separations appear to be trivial; gaps of a few metres here and there. But gradually the spaces grow. A point is reached when the people ahead stop to wait for the others to catch up before proceeding. Bit by bit, both the distance they get ahead before waiting, and the length of time they wait increase. Another phenomenon begins to enter the picture. As the waits lengthen, the leaders are refreshed when the others catch up, and are anxious to be off. In colder situations, their impatience will be hastened. But the slower people - those who need the rest the most - will get little, if any, rest. Thus, when the group continues, the separations will develop more quickly.

TRANSITION TO VOICE CONTACT

Eventually, an important stage is reached. This is the transition from visual contact to voice contact. At first, this seems pretty innocent. The leaders may only be out of sight of the end of the party for a few moments. They stop, and the rest of the party comes into view. These periods become longer and less frequent until someone calls back to locate the stragglers. The next step is that the advance party will continue before the slower people come into view, now relying only on voice contact.

SEPARATION

The stage is set for 'Separation'. The slow group stops for something; to tie a boot lace, to look at the view, or for a desperately needed rest. The advance group goes their longest yet without re-establishing voice contact. When calls to the others finally are made, they go unanswered. The separation may or may not become permanent. The leaders may wait, and the stragglers may catch up. Both groups may sit for an amazingly long time waiting for the others. One group may wait while the other continues. The slow group may pass the fast group without either knowing it. Both groups may continue on entirely different routes.

THE MONKEY IN THE MIDDLE

If this weren't amusing enough, there are lots of other interesting things going on. There is usually a person who tries to keep track of both groups by keeping halfway between them. Unfortunately, this person's efforts are doomed as sooner or later they realize that the separation is getting beyond their ability to bridge. At some point, this person has to make the decision between abandoning the slower group to their fate, or sharing it with them.

THE LEADER'S PROBLEMS

Another curious observation is that everyone is always convinced that the leader is going the worst way. In rare cases they are right - some people seek the thickets in life. There are several things that lead to the appearance that the leader is wrong. One is that the leader must constantly be looking for the best way, while the others are free to 'cruise'. The followers have the advantage of hindsight; if they see the leader has gotten into something that was worse than it looked, they can go around. The poor leader then has to thrash through the problem as fast as possible lest they get ahead. Woe to the leader who stops even a moment to consider the best way or wait for slower people; others will press past in an instant. This is especially stressful for the leader who is the only one who knows where they are supposed to be going.

SEEK AND RETURN

Then there is the dilemma of 'Seek and return'. In difficult terrain, it may make sense for the stronger people to go ahead to look for the best way, as the slower people may be saved a critical bit of energy not having to backtrack out of some problem spot. This never works, though - the slower party, unattended, will invariably find its way into an even more fatiguing situation.

TAKE OFF, EH!

We must also mention the person who least understands the route, and who strikes out in the wrong direction. The leader has to decide whether to just let them disappear, or lead the whole group after them, or call them back and have a 'scene'. If you are the person who runs off like this, remember that it is important to travel as fast as possible to 'prove' that your route is superior.

EVERY MAN FOR HIMSELF

One classic experience can result when the party, as a result of either of the above fiascos or rampant dissention in the ranks, has fragmented into very small and independent units. Whether actually formally declared, or simply obvious, it's 'Every man for himself'. This is the culmination of bushwacking foolishness, and is an event to be cherished. Where does it all end? Usually without much harm. The party regroups at some distinctive place like a road. Sometimes the only damage is to friendships.

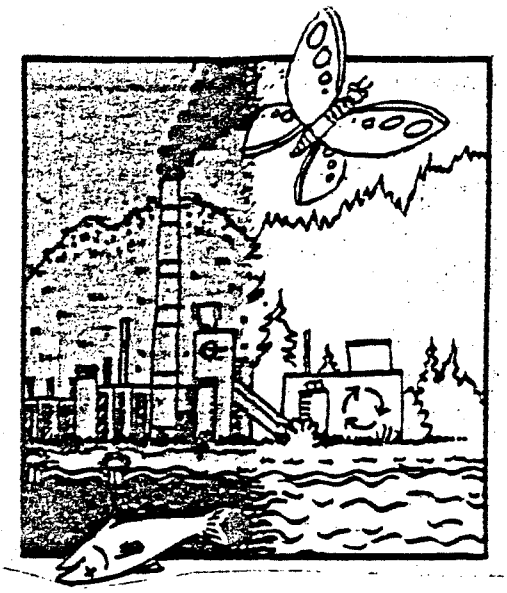
FREE ADVICE

Everyone who sets off on a bushwack should consider how they would feel if they got left behind with, say, an ankle injury. If you get cold going at the pace of slow people, it is better to put on more clothes to keep warm rather than leave them behind. Bear in mind there will always be someone who is slowest. Some day it will be you. Then you can curse the fast folks.

If you have started early enough for the slower people to reach the destination, slow down and enjoy more the effortless pace and the nice scenery. And the slow people have a responsibility not to go on trips where they will be holding others up excessively. To avoid driving the leader crazy, remember that everyone in the party has the responsibility for waiting for others, not just the leader. Happy thrashing to you!

The Pulpwood Papers

Number One — Summer 1990



THIS PAPER IS THE FIRST IN A SERIES explaining what a pulpwood agreement is, examining its impact on the environment and the community, and suggesting what we can do about it. The series will make proposals about how pulpwood agreements can be modified, and how communities can become involved in the creation and definition of the terms of these agreements.

This series of papers will be going to as many residents of Pulpwood Area #9 (PA #9) as possible. If you live anywhere between the Alberta-BC border and the height of land in the Okanagan, or between Clearwater/Mica Creek in the north to the Canada-US border, you live within the boundaries of PA #9. This area includes all the crown lands within the Arrow, Boundary, Cranbrook, Golden, Invermere, Kootenay Lake, Revelstoke, Kamloops, Merritt and Okanagan timber supply areas, and Tree Farm Licences 3, 8, 13, 14, 15, 18, 23, 33, 35, and 49, excluding all parks and Woodlot Licences.

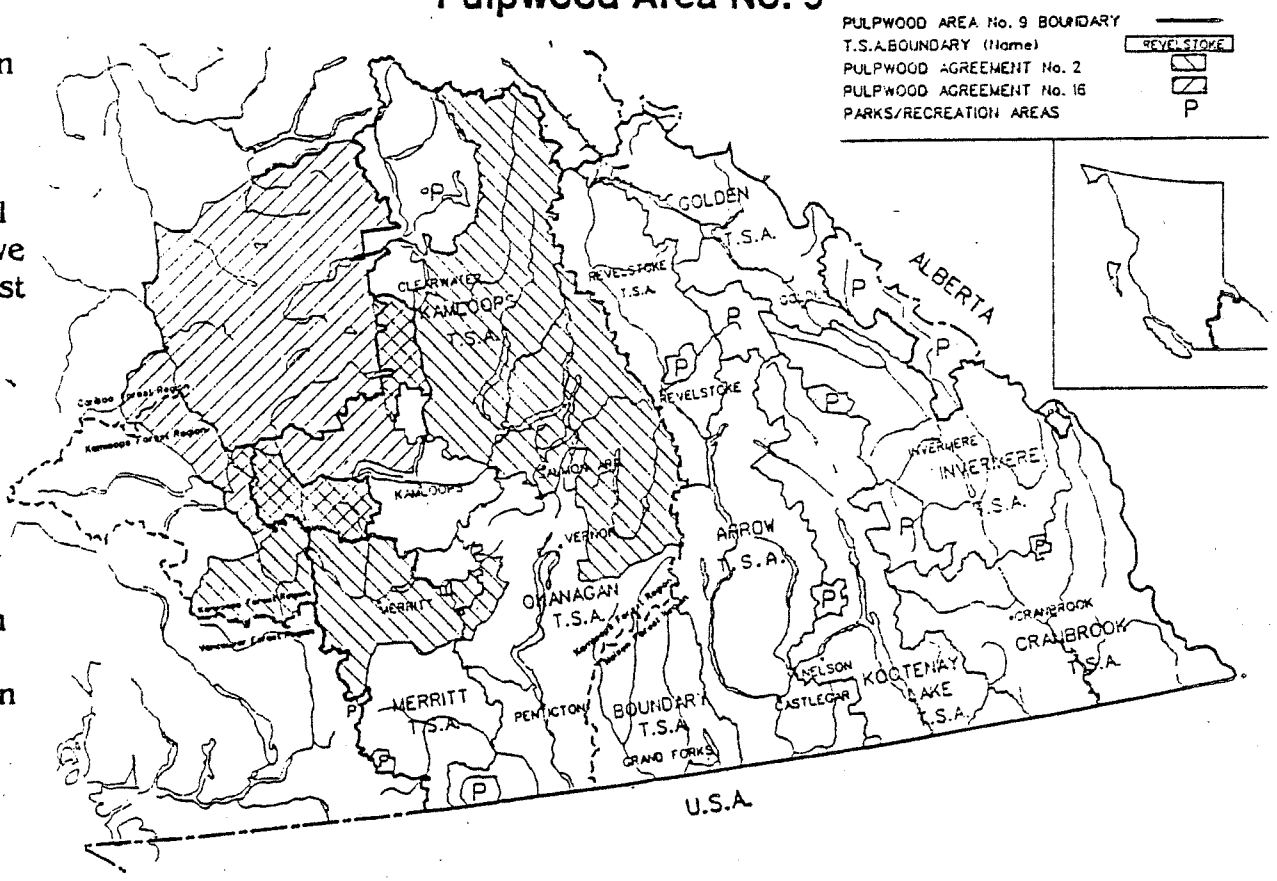
A pulpwood agreement is a contract between the provincial government (represented by the Ministry of Forests (MOF)) and industry, which "requires its holder to purchase all suitable material *offered to him*, at a reasonable price, and provides him the right to harvest pulp quality timber stands only if he cannot buy his full requirement." (italics ours) This contract gives the holder the right to buy excess chips from existing sawmills, and to cut trees to meet production requirements. It does not require the holder to pursue a good supply of chips, only to respond passively to initiatives made by other parts of the industry to sell their chips. Our sawmills are not obligated to sell chips to local mills. If China or the U.S.A. or any other country offers Slocan Forest Products, for example, three times as much money for their chips as Celgar does, they will sell to that country. They would then not have any chips to offer to Celgar. Celgar claims it will not need to cut more forests for the proposed Castlegar pulp mill expansion, but has nonetheless applied for PA #9. The volume available under PA #9 is 500,000 cubic metres. To quote from the SouthEast B.C. Fibre Resource Study by the MOF, "Expansion of the Castlegar mill could be supported by harvesting pulp logs from the West Kootenay area. The mill would continue to purchase all by-product fibre from the Boundary and Arrow TSA's. Additional capacity is possible through the use of incremental fibre (tops, logging waste, dead wood and understory) and sawdust and shavings."

A recent paper from the MOF ... states: "This paper will not discuss the benefits and costs of sustainable development, rather it assumes that an economic activity for 25 to 40 years is worth undertaking."

The notice inviting applications for the PA states: "The primary objective of PA #9 is to provide employment and economic growth in ... the southeastern region, by encouraging the utilization of wood fibre that is currently to a large extent not being used by the existing timber processing facilities." A recent paper from the MOF (untitled) states: "This paper will not discuss the benefits and costs of sustainable development, rather it assumes that an economic activity for 25 to 40 years is worth undertaking."

Above we have a legal description of a pulpwood agreement. Now we will proceed with a political description, including impact on the forests and the communities within the forest.

Pulpwood Area No. 9



A pulpwood agreement is a definite attempt on the part of the forest industry to obtain conclusive control of the total land base. In BC we have one of the last long-fibre, old-growth forests in the world (that's why it's so commercially valuable), and we are the First World country with the least restriction on forest use. Industry's intention is to tie up the resource in long-term contracts before people become aware of their agenda and are able to change the laws regarding resource use and environmental protection. According to the provincial Forestry Act, once a contract is signed, we, the province of BC, have to buy it back if for any reason we cannot fulfill the terms of the contract. This means that if (when) we discover two years down the line that we cannot afford to allow 500,000 cubic metres of wood to be cut per year, we end up paying the industry up to $15,000,000 per year not to cut. If we allow the forest service to issue PA #9, we are creating a win/win situation for the industry and a lose/lose situation for the people and the forests of BC.

Despite all the rhetoric to the contrary, industry has demonstrated a great reluctance to set up non-polluting mills. Celgar has yet to meet the minimum requirements that the law demands at this time. After the proposed expansion, they would emit more toxins into the air and water than they do now. Non-polluting pulp mills are now a reality in other parts of the world, and there is no good reason we should be denied zero-pollution mills in BC. The only reason is greed — maximization of profit (and in the case of Celgar, profit that is not even retained within Canada).

The four major areas that would be logged for pulpwood are: 1) old-growth forests (mainly in consumptive use watersheds); 2) old lodge-pole pine stands; 3) stands on low, marshy sites (both 2 and 3 have traditionally been spared by foresters because of the danger they will not grow trees again due to the sensitivity of the site); 4) deciduous species (generally growing along streams and rivers, providing important fish and wildlife habitat.

The PA as it is written would write the last chapter for the forests of BC. Write to your local forestry office and ask them to prove to you that we can in fact supply the amount of timber contracted for in the agreement. How do we know we can sustain the agreement? What evidence is there that these areas are not critical wildlife habitat? Are we going to have to buy our way out of a bad deal?

Later in this series of papers we will go into more depth on the areas introduced in this paper. Please copy this flyer and distribute it in your area. If you are interested in helping in any way, or in contributing to these papers, if you want to contribute information or to help organize to stop PA #9, please contact DayStar at 355-2591, or write her at RR#1, Winlaw, V0G 2J0.

KMC
Box 3195
Castlegar
V1N3H5

Editor: Jane Steed
R.R. 1, Nelson, VIL5P4

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

OCTOBER 1990

NO KARABINER THIS YEAR

unless the members come through with material for it byDECEMBER. Paul is waiting beside his empty mail box for your submissions, convinced the club does not want an issue for '89. Get it in folks! How about some cartoons?

DATES of EVENTS

Annual General Meeting Nov 16 (any suggestions for exec positions?)
Mountain Film Festival December 8
Executive meeting Nov 5

NOTES FROM THE SEPTEMBER EXECUTIVE MEETING

1. Length and cost of newsletter (keep it topical & under 39¢. Type submissions if possible).
2. Cabins & trails: George Apel
   Copper Mtn hut is in good shape; work continues on Monica Meadow Trail
3. Leadership - Where and how to promote it,volunteers, training courses, changing concepts etc.
4. Glacier Creek as a site for helicopter skiing and hiking, accompanied by the building of emergency shelters for same. For More, contact Gladys McIntyre, Friends of Glacier Creek, Argenta.
5. Paul Allen hopes to have informal climbing nights in the spring. Not for beginners or those seeking instruction. Maybe Thursdays.

"Hiking Camp" for me this year happened in the Sud Tirols of the Italian Alps. I was invited by friends, who are members of the German Alpine Club, to spend the last two weeks of July with them, exploring the Dolomites around Sexten-Moos, just south of the Austrian border. The Sextener Dolomiten are impressively craggy peaks offset by lush green valleys studded with pictureque Bavarian-style farmhouses, whose gardens and balconies overflow with bright flowers.

Home base was in the tiny village of Moos(Moss) at the foot of the mountains. Well-marked trails lead off in all directions, and on the more frequented routes there is often a "Hutte" ot two, providing meals, facilities, and perhaps overnight accomodation. These "huts" vary from small and rustic to large, modern lodges, and it was a unique experience to sit high in the mountains, surrounded by majestic peaks, listening to the music of cowbells floating in from near-by alpine meadows, while enjoying apfel strudel and a cold beer or lemon-ade. But these luxuries and the easy accessibility to some areas have their price: many people and much litter. But fortunately not everywhere. Some days we hiked along ridges with one foot in Italy and the other in Austria -- and often remnants of old bunkers reminded us of two world wars and the bitter, dangerous fighting by alpine troops. It seemed such insanity in a place of such beauty --

Little snow the past few winters, and a basically warm, dry climate gave us superb weather, and no bugs! What a treat! The slopes were covered with alpine flowers -- many of the familiar ones, a few new ones, and the bluest gentians and bluebells I've ever seen. Especially beautiful were hillsides rosy with late-blooming rhododendrons, or Alpen Rosen, more picturesquely known as Almrausch (high meadow blush). All in all a lovely area, with all levels of hiking and climbing, from easy wandering to technical ascents.

Shirley Bonney

SLOCAN CHIEF SKI TRIP LOTTERY

Mary Baker and Garth Thomson are entering the mid-October Parks Branch lotter in hope of winning a ski week for 12 skiers at the Slocan Chief cabin in Kokanee Glacier Park.

Dates: Mar 23-30 '91
Feb 9-16 '91
Jan 26 - Feb 2 '91 We may win one or none at all! We are lloking for more skiers to join us. Estimated cost: $200 to fly in and ski out;
$300 fly both ways.

Phone Mary Baker 368 5530 Before October 11. If 24 are interested, we can ente the lottery twice!

Guiding Hands Recreational Society Tipi Camp by Alice Bruce

Many people have wondered why the tipi camp suddenly sprang up on a previously remote shore of Kootenay Lake. It is part of an ongoing debate between the east shore communities and the Ministry of Forests. In 1986, residents of Gray Creek were aghast to discover that the designation of Cape Horn point had changed from crown land to forest land. For eighty years, that point hAs bee n local peoples' Stanley Park and also we knew that much of it is too rocky and arid to be successfully re-planted.

Peter Duryea had the idea of operating a mild form of adventure tourism. We are proving that natural forest can produce revenue, that the natural beauty of the area draws visitors and that it is possible to manage without pop cans and beer bottles in evidence.

The tipi camp, while still in an experimnetal stage, has been financially successful since its 2nd year of operation. Great food helps and is second only to the natural friendliness of the local people. A network of hiking trails has been created. Future plans include a hut to hut ski operation on the east shore. The ultimate goals are retention of the forested slopes of Kootenay Lake and an income base for Riondel, Kootenay Bay, Crawford Bay, Gray Creek, Boswell.

Colleen McCrory wins Equinox Citation for Environmental Achievement

Colleen McCrory, the Valhalla Society's long-time chairperson, has been awarded the 1990 Equinox Magazine Citation for Environmental Achievement. She was selected from a diverse group of nominees from across the nation who had been recognized for their selfless and significant contributions to the environment. The award is meant to "represent all of those working on behalf of our wildlands and wildlife". This is Colleen's second national award. In 1984, she was the recipient of the Governor General's Award for the Environment.

Despite the deep personal sacrifice this work has meant for Colleen over the years, the rewards have been many including the creation of the Valhalla Provincial Park in 1983 and the establishment of the South Moresby National Park Reserve in 1988. Raised in a mining family in the Kootenays, Colleen truly represents the grassroots community-based concern for environmental degradation across the nation. Considering herself a concerned citizen fighting for a better earth, the following sums up her dedicated spirit: "the people I've come to know in doing what I've done have been the great gift of this work".

From: LRSMITH --LPH01 Date and time 09/17/90 13:52:47
To: FTHIESSE--LPH01 Fred Thiessen

Subject: MT DOLLY VARDEN (Salvelinus malma) ON SEPT 23.
Trip report. The FS road to the train head is excellent, very smooth with no slumps. The trail is clear marked with FS sign, but is overgrown with windfall. Still very easy and passable. However, the weather was shitty, cloudy, spitting rain and the bush along the trail was wet. There were six of use, Dave, Hamish Osa (from Johnstons Landing, I think she was the cook on the Battle Range camp) and a couple from Kaslo (Mary and ?????). We got to the Lake in a in a couple of hours in whiteout conditions. Hamish, Dave Osa and I went on while the other turned back to return on a sunny day. Up easy screen and firm snow to the ridge with the visibility about 20 feet and it starting to snow. After some scrabbling on wet snowy rock we got to the top of one to the peaks on the ridge only to see the outline of a higher peak just ahead. Hamish andI went on. One the top of the second peak everything we could see looked lower so we assummed it was the top and went down, picking up Dave and Osa who had stayed on the first peak. D. Toews, L. Smith, OSO Thtatcher, H. Mutch, Nary and ?, Kaslo.

The best all-around exercise

Cross-country skiing has lagged behind the downhill variety in popularity in the U.S., but in terms of all-around aerobic benefits it's the front runner. Using muscles in the shoulders, back, chest, abdomen, buttocks, and legs, cross-country skiers can burn as many as 600 to 900 calories per hour. Champion cross-country skiers expend upwards of 1,000 calories per hour and have set records for the highest levels of oxygen consumption ever, indicating excellent aerobic fitness. The kick-and-glide technique, combined with the poling motion that propels you along, can provide a more complete workout than running or cycling, which emphasize lower-body muscles. It can also help develop coordination.

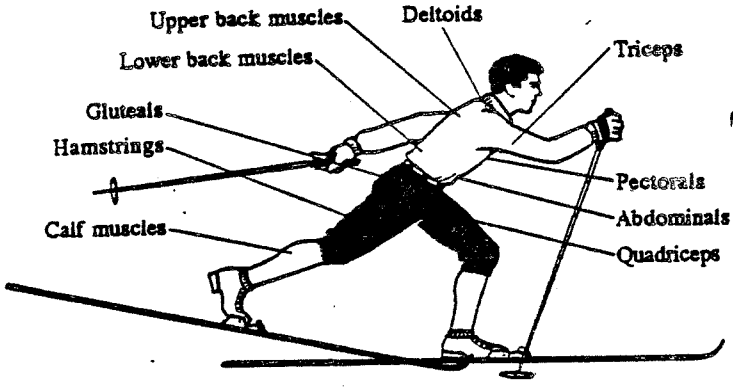
Another advantage of cross-country skiing is that it has a lower risk of serious injury than skiing on the slopes. Also, you can rent (or buy) skis, poles, and boots for a fraction of what you would pay for downhill gear. You don't need to make any reservations at high-priced ski resorts, because you can cross-country ski in a nearby park or even your own backyard. Most people don't need a lesson before starting out, yet a good instructor can help with advanced technique.

The sport combines skiing and hiking. Though a beginner may use the skis like snowshoes and tramp across the snow using the poles for balance, the right technique calls for zipping across the snow with your body at a 45- to 60-degree angle to the ground. The upper and lower body work together in a rhythm of kicks, long glides, and propelling poling motions.

The skis are longer than downhill skis (usually about as long as the distance between the wrist of your upstretched arm and the ground, though less experienced skiers may find slightly shorter skis more maneuverable), and they are narrower and lighter. They come either waxable or waxless. Most novices find it easier to start out with waxless because these require less fuss and tend to provide more control on downhill inclines. But once you've become more proficient, you may want the better overall performance and speed afforded by waxable skis. The boot resembles a walking shoe or hiking boot. The binding attaches only to the front of the boot, leaving the heel free to move as you take the long strides typical of good form.

Burning so many calories generates a lot of heat even on the coldest days, so it's best to dress in layers that you can peel off. You can start off in jeans or knickers (which are good for mobility), long cotton underwear, a couple of shirts, and a wool sweater, but veterans of the sport know the advantages of garments made of some of the new fabrics. For instance, polypropylene undergarments pull sweat away from the body, and outerwear made from other synthetics provide protection against the elements while allowing moisture to escape. Don't forget a wool hat and lightweight insulated mittens or gloves. If you plan on skiing all day, bring along a light backpack or "fanny" pack to hold cast-off clothes, an extra sweater for rest stops, and food and drink.

If you are over 40 or not in good shape, check with your doctor before you begin skiing. Gradually build up the amount of time you spend at it. Otherwise you run the risk of overuse strains (such as tendinitis) of the shoulder, knee, and arm. To prepare for a season of cross-country skiing, it's best to combine activities that primarily strengthen the upper body (rowing, swimming) with those working the muscles in the lower body (biking, brisk walking) to promote overall muscle tone. Cross-country ski machines, available at many gyms and health clubs, mimic the sport's motions and offer a good workout in snowless weather.



Major muscles and muscle groups conditioned by cross-country skiing.

KMC
Box 3195
Castlegar, BC
V1N 3H5

Acting Editor: B. Patterson
New Editor: Vivien Bowers
3093 Heddle Road, RR #1,
Nelson, BC V1L 5P4

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

NOVEMBER/DECEMBER 1990

EVENTS

CHRISTMAS SKI & POTLUCK SUPPER - SUNDAY, DECEMBER 16, 1990
Whether you have been skiing cross-country, downhill or touring--everyone is welcome at:

PORTS' APRES-SKI CHRISTMAS PARTY
Any time after 4:00 pm
2713 - 10th Avenue, Castlegar, BC (365-6056)

Bring your own speciality--casserole, salad, or dessert--bottle, instruments, and general good cheer! Bring a fun gift. (ie Recycle a treasure from the basement--something you prefer to be in someone else's basement.)

ANOTHER REMINDER...

If KMC members would like to see a KARABINER printed this year, please submit copy to:
Paul Allen
Box 1670
Rossland, BC

HIGHLIGHTS FROM THE ANNUAL GENERAL MEETING, NOVEMBER 16, 1990

1. After an animated discussion, the KMC voted to stay with the Federation of Mountain Clubs of British Columbia for another year.

2. The club has 117 single memberships and 61 family memberships.

3. A standing committee was struck, chaired by Muriel Walton, to investigate the possibility of the publication of an alpine flower guide. Do you have photos? Can you sketch? Are you interested in participating? Contact Muriel at 365-6519.

Highlights of the AGM continued

4. The Castlegar rockbluffs are privately owned and for sale. The Executive is investigating.

5. The Federation of Mountain Clubs of BC is exploring the practicalities of certifying trip leaders. Much discussion--mostly against--stay tuned.

6. **Election of new Executive:**
Newsletter Editor - Vivien Bowers (1 year)
Hiking Camp Chairperson - Joan Harvey & Mike Brewster (1 year)
Climbing Camp Chairperson - Eric White (1 year)
Karabiner Editors - The Schaeffers
Conservation - Ric Bivar
Social - Carol Potasnyk & Janice Isaac
Trips - Bob Dean & Roland Perrin
Many thanks to those who have retired from office - Jane Steed, Paul Allen, Peter Tchir and Derek Willans. And, more thanks to the nominating committee.

7. **Still in office are:**
President - Rita Holmes
Treasurer - Garth Thomson
Cabins & Trails - George Apel
Mountaineering School - Ken Holmes
Secretary - Janet Cameron

8. T-shirts...the Executive is searching for a shop which will do an order. Stay tuned for details in upcoming newsletters.

9. At the AGM, an update was given on two commercial recreation proposals in the Glacier Creek drainage. One is for heli-skiing (gone out for bid). The other is a proposal by Radium Heli-skiing to build 7 "emergency" huts, one of which is proposed in Glacier Creek. Members at the meeting were urged to send their comments to: The Honorable Dave Parker, Minister of Crown Lands, Parliament Buildings, Victoria, BC V8V 1X5

Notes Taken By Fred Thiessen

TRIP REPORTS

September 23, 1990 - Gwillim Lakes etc.

Typical KMC trip. Plan was for a traverse--high level--around the Gwillim Lakes Glacier. So, as soon as we arrived at the parking lot, we split into no less than four groups.

Three people climbed Mt. Gregorio and then traversed to Black Prince (as planned), two climbed on around east ridge of Gregorio, four climbed Trident, three climbed Lucifer and two just hiked around. It was a spectacularly beautiful day; a marvellous way to end (?) the season. And the huckleberries...

Steven Horvath

Trip Reports continued

MORE HIKES FOR FAMILIES

Kokanee Creek Provincial Park, 19 km east of Nelson, offers a number of trails suitable for families with children of all ages. On Sunday, November 19, a KMC party of twenty (nine adults and eleven children) chose excellent weather for a hike up Kokanee Creek to the Canyon Viewpoint.

There are two ways to reach the beginning of the track: you can park in the Visitor Centre parking lot and take the trail from the north end; or you can park just across the Kokanee Creek bridge and off Highway 3A to the south side, and walk under the bridge to pick up the trail on the east side.

It took our group about 30 minutes to hike up to the Canyon Viewpoint, (yes, there really is a canyon and a viewpoint), with plenty of time to hunt for squirrels and throw sticks into the creek.

We returned via Pine Walk and Woodland Walk, two much more gentle and smooth trails that led us back to the cars in another 30 minutes. All trails and junctions that we saw were clearly signposted. Children as young as two were able to complete the route without being carried.

After our taxing outing, we all returned to the White/Bowers country estate for soup and sandwiches. Part or all of the following families were on the trip: Gagnons, Apels, Bowers/Whites, Kratky/Isaacs, Shames, and Perchie/Lepages.

by Kim Kratky

&&&&&&&&&&&&&&&&&&&&&&&&&&&&

ATTENTION KMC MEMBERS

Membership fees are now due for 1991
Individuals - $25
Couple/family - $35
Juniors (14-18) - $10
Cheques should be made payable to:
The Kootenay Mountaineering Club
Cheques should be sent to:
Garth Thomson, KMC Treasurer
Box 221, Rossland, BC V0G 1Y0

HELP NEEDED

The Director of Cabins and Trails needs someone willing to draft plans for the final cabin on the Bonnington Range. Specifications and in particular a materials list.
Contact: George Apel 365-7653

NEW KMC NEWSLETTER EDITOR

Please send newsletter articles to:
Vivien Bowers, 3093 Heddle Road,
RR #1, Nelson, BC, V1L 5P4

*IN THE KMC LIBRARY...

Now Available:
BC Environmental Report
Waterton Lakes National Park Concept - Various documents and response forms
*The KMC Library is located at:
The Ports, 2713 - 10th Ave., Castlegar

FOR SALE

SMC rigid crampons (with straps) - $50
Chouinard Ultima Thule pack - $25
Chouinard ice hammer - $10
Contact: Steve Horvath 362-5365

INFORMATION WANTED

Nelson Museum seeks information for a March 1991 exhibit on Women of Nelson's Past from 1880 to 1950. If you have information, memoirs, photos, artifacts or clothing, call the Museum at 352-9813

Thinking of ski-touring this winter? Here are the areas, the companies, and an anticipated time roads will be open.

West Arm Area

Giveout Creek	Ymir Forest Products will be logging about 300 vertical feet below the old Silver King Mine at about 5000 feet from December to break up. Good for access to Toad and Red Mountain.
Rover Creek	Kalesnikoff Lumber will be logging up Rover Creek at around 4400 feet from December to break up. Good access to Copper Mountain, Cooper Hut and area.

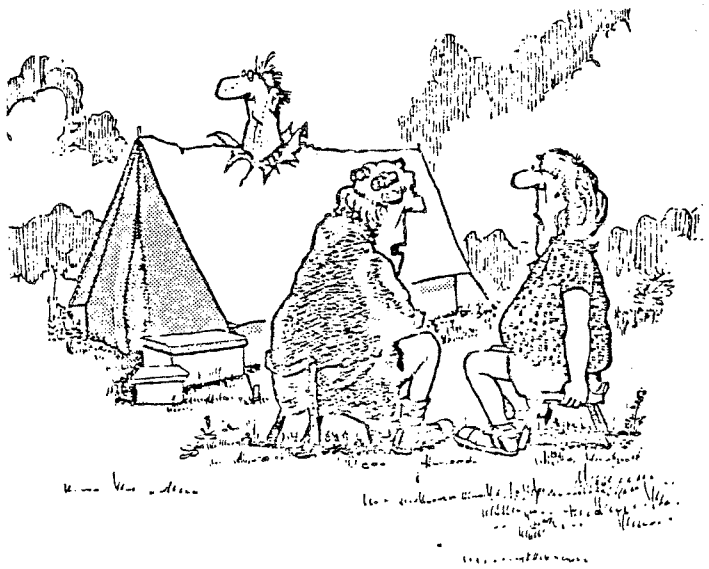
Elsewhere

Asher Creek	Slocan Forest Products will be logging at around 5000 feet till about Christmas. This one is just South East of Trout Lake and a long drive; but it is a pretty area.

Castlegar and Area

Grassy Mountain	The road north of the Salmo Castlegar Summit onto ATCO's private land will be plowed until Christmas. This will provide good access to Grassy Mountain and area.
Ladybird-Norns drainage	ATCO Forest Products is presently logging around 5000 feet in Ladybird Creek. This will likely continue to Christmas. Good ski-touring area.

Fred Thiessen



"He's always the same when we go camping . . . wakes up and can't remember where he is."

CONSERVATION REPORT by Derek Willans.

In June this year we were delighted to see the Canadian Bar Association of BC publishing a comprehensive report on law reform for BC to consider, which covered the whole range of environmental topics.
It discusses how the Water Act of BC should be modified and proposes that BC use the Fisheries Act of Canada as a model for the creation of statury civil remedies.
It also proposes priority for recreational use over the existing variety of statutes and regulatory schemes which apply to Crown Land, and points to the lack of judicial considerarion of the rights of recreational users and the general lack of specific statury provisions dealing with recreation.
On pollution they recommend tightening the regulatory net by expanding enforcement of existing non compliance as well as expanding the Waste Management Act to adopt regulation requiring BC pulp mills to install secondary wastewater treatment facilities to reduce discharge of organochlorides.
A thorne in the side to anyone working on environmental issues has been the withholding of information by government. The access of up to date information is a must in any modern civilised country and it was good to see the Bar Association pushing for access to Government Data Banks and proposing an independent review be made of any decision by the government to withhold information.

The Celgar Pulp Mill Expansion.

The KMC has taken a stand at the Technical Hearings that meeting the increasing demand for wilderness recreation and Celgar's proposed expansion is in collision in the market place. That if Celgar's expansion is to go ahead KMC members will loose a little more. We have however never been an impractical group and suggested to the Panel reviewing Celgar's proposal that if the expansion goes ahead Celgar should recycle 40% of its outfall from the river with the infall it takes from the river, and daily supply to the media the tonnages of S and CO_2 emitted to the atmosphere during the previous 24 hours. Also that the smoke from slash burning is a large bone of contention to us and this should be done in Dec or better still for the logging companies to use air cutains or shredders in the field.

The Purcell Wilderness.

Mention has already been made in the newsletter that Parks has completed its plans for the future of the Purcell Wilderness. We were delighted to read that Parks have adopted our our vision of the Purcell Wilderness.

THE BEST OF THE BANFF FILM FESTIVAL - NELSON CIVIC THEATRE, DEC. 8

Mountain of a show

The best of the 1990 Banff Festival of Mountain Films (Civic Theatre, December 8th) is for anybody who's ever climbed a mountain or revelled in the magificence of nature. While the actual festival in Banff is a two day marathon of armchair mountaineering, the five films selected (2½ hours combined length) for the cross Canada and U.S. tour represent some of the best that the festival has to offer.

FULL CIRCLE (USA), winner of the Best Film on Mountain Environment, is a beautiful portrayal of the natural environment in Montana and the uncommon human community which changed it, plundered it and then embarked on a long struggle to put the natural world and the wild living things back together again. It is an excellent example of the positive benefits of positive co-operation instead of confrontation.

GOING UP (Canada) is an animated short on why people climb. There are two characters; the climber and a bear who has fallen in love with him.

MOUNTAINEERING IN SWITZERLAND (Swiss) is a history of mountain sport in that country and features many famous climbing personalities as well as an evolution in the approach to mountains, from traditional mountaineering to new alpine sports.

A BOUT de GLACE (France) features France's finest ice climber Francois Damilano, and shot in the national parks in the Canadian Rockies, this film is a celebration of the beauty of ice climbing.

Last, but not least, IS THERE A DINING CAR ON THIS MULE TRAIN?, winner of the People's Choice Award, is a trip from the rim of the Grand Canyon, through the Devil's Corkscrew and Jacob's Ladder to the Colorado River...by mule! The film manages to capture the history, scenery, and adventure of the trip and frame it within the rich native dry humour of the wranglers and guides who ensure the safety and comfort of the "dudes."

Past showings of this event in Nelson have always been well received and represents good value for an upbeat evening on the town with an international flavour.

Tickets at Snowpack
$8.00 for everyone

Door prizes include seasons pass to Red! + Possibly white water! (still negotiating)

DENNIS HERMAN
IBEX CINEMA
BOX 102 TA TA CREEK, BRITISH COLUMBIA
422-3419 (h) 422-3212 (w)