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

r: Sue Port
- 10th Ave.
legar, B.C. V1N 3A5
-6056

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

FEBRUARY 1986

GET OUT YOUR CALENDAR!!

FEB. 15 APRES-SKI IN NELSON - at Jane & Jack Steed's, 352-2196
192 Johnston Rd. (left across the bridge).
POTLUCK, B.Y.O.B. & utensils, and a flashlight for navigating the driveway (best to park at top). Please phone Jane if you will attend.

FEB. 28 SLIDE SHOW, Nordic Hall, Castlegar, 7:30 p.m. (Sorry Howie, but where else?)
YOU ARE THE ENTERTAINMENT - BRING YOUR 5 BEST SLIDES (mountains, interesting people)

MARCH 8 SLIDE SHOW by Jacques Olek, leader of the Canadian-Polish Expedition to CHO OYU, 8200 m., in 1984.
Somewhere in Castlegar - watch for posters. Details in March Newsletter.
Note: Apres-ski at Peter McIver's has been postponed

TRIP SCHEDULE

FEB. 9 BERRY - PLEWMAN TRAVERSE Roy Hopland 362-7278
A popular circuit: Nancy Greene summit to Hanna Creek. Alpine touring/telemark gear. Some steep terrain.

FEB. 16 CLEARWATER CREEK John Stewart 352-3273
Meet at 8 a.m. in parking lot on Hwy. 6 at bottom of Whitewater Ski Club road. Easy but long tour - 9 miles up logging road to open country at top of Clearwater Creek.

FEB. 23 FORTY-NINE CREEK Jack Steed 352-2196
Possible traverse to Toad/Rosemount. Moderate/rough terrain. Alpine touring/telemark.

MARCH 2 AIRY CREEK Fred Thiessen 352-6140
Ascent of Mt. Airy possible. Telemark/touring, rough terrain.

MAR. 8-9 BLUEBERRY-PAULSON TO CASCADE SUMMIT, Ken Holmes 362-7723
or, The Haute Route of southern B.C. Possible overnight stay at McIver's Mountain Lodge in Rossland. Long traverse of entire Rossland Range. One day or two, depending on party & conditions. Telemark gear.

Please phone the leader well in advance for all trips.

CLIMBING CAMP PLANNING MEETING

When: Sunday, February 16, 7:30 p.m.
Where: Port's residence, 2713 - 10th Ave., Castlegar (2 streets above Dixie Lee at the south end of town).
Where do you want the 1968 Climbing Camp to be? If you have any ides, or just want to be in on the planning, please attend. If you can't make it, phone Fred Thiessen with your ideas.

ACCESS

Rover-Snowwater logging road is clear to 5,200 ft. - just half a mile short of Mt. Connor and the Erie Creek watershed, and gives the best access to Copper Mt. This information from John Stewart. And John Carter adds that the Mid-Slope logging road is also clear and with Snowwater gives good access to Copper, Red and Toad Mts. and to Siwash Mt. to the west. Good touring and skiing off the Copper/Territory ridge down into Erie Creek and easy access to Toad Mt. and the Silver King area.

FROM THE CABINS & TRAILS CHAIRMAN - John Carter

Several Club members have expressed interest in building or helping build a cabin or cabins in the West Kootenay for skiing and/or hiking and climbing. If any other Club members are interested please contact John (825-4306). A meeting will be called in the near future to discuss all aspects of the above.

The Club is close to entering into an agreement with the Ministry of Forests to maintain the Huckleberry Hut on a yearly basis. MOF would supply materials and KMC would be responsible for improvements. The hut would continue to remain open to the general public. Incidentally, there are no plans to improve the Barrett Creek access road or replace the bridge over Barrett Creek.

John also reports that the Copper Mt. Lookout has vanished! Apparently the Ministry of Forests either removed it physically or blew it off the mountain this past season. All that remains now is the cement block biffy. Too bad, as it could have been used as a shelter both summer and winter, particularly this year to watch Halley's comet.

THE WEST KOOTENAY RESCUE GROUP is again active this winter, with practice avalanche rescues and tours to likely problem areas. Volunteers are welcomed and anyone interested in learning more about safety in the mountains call John Carter (825-4306) for information as to meetings and practice sessions. Fridays in the Nelson Daily News-se "On the slope with Bill Bryce" for pertinent information.

TRIP REPORTS

I hope to have at least a brief account of most Club trips in the Newsletter as soon as possible after they occur. Written trip reports are the best, but it's easy to forget to send them, and hard to be enthusiastic on the fourth leading of the same trip (unless of course it is to Goat Creek!). So I shall try phoning leaders each month for a brief description, as a means of sharing information on access, conditions etc.

Accounts of personal trips are equally valuable. If you don't want to write an account but have some information you want to share with other Club members, give me a call (365-6056).

CLEARWATER-YMIR SKI TRIP, December 22, 1985 Earl Jorgensen

The road is maintained 4 miles up Wildhorse Creek out of Ymir. We parked a truck at the end and then returned to the highway parking lot at Apex where we met the group. A party of seven started out about 9 a.m. on an easy track for about 4 miles up Clearwater Creek. At 11:30 it's time to put on skins - the next half hour is steep. Two members return because without skins this pitch is not possible (no room for traverse). At noon we are over the pass and in the sunshine for lunch, and at 12:30 we start down. A rather fast run out on a nicely groomed skidoo track brought us to the truck at 1:30 p.m. Snow conditions were excellent and the weather was clear and bright. A delightful, easy tour. KMC members on the trip with me were Robert Gordon and Mary Sherlock. Bill Bing and others of the Kokanee Nordic Ski Club made up the balance of the party.

WHITEWATER AREA, January 5, 1986. Led by Howie Ridge. Five people enjoyed a ski over Hummingbird Pass to the back of White Queen Mt. Good powder skiing.

GRASSY MT., January 12, 1986. Led by Peter McIver, to whom thanks from a flu-felled Sue Port. The power-line road had been ploughed at Christmas, although not after later snowfalls, and 4WD vehicles were able to push their way to close by the base of the mountain. The prominent western bump, which can be seen from the Columbia River valley, was climbed (the actual summit of Grassy being quite a lot further back). The weather was glorious, the snow terrible and difficult to descend for some. One participant went astray on the descent. Thanks to all who turned back to search and find him before dark.

NEW IN THE CLUB LIBRARY

Nordic skiing in the Nelson area, compiled by Paul Jorgensen, with assistance from the West Kootenay District Parks Office.

This useful guide maps and describes eleven ski trails or routes, mainly in the Apex and Whitewater area. Thanks to the author for donating a copy to the Club.

WANTED **CANADIAN ALPINE JOURNAL, vol. 63, 1980** WANTED

The KMC Library copy has been missing for some time now. It has not been signed out to anyone. I recently tried to re-order it and find that it is no longer available from the ACC. Does anyone out there have it? Does anyone have a copy that they would be willing to sell the Club? In the meantime, Port's copy is available for consultation.

ON "FRIENDS"

Just in case anyone was still worried that he wanted to trade his climbing gear for companionship (see November Newsletter, want ads), Jeff Lakes writes to tell us that:

"Friends" are a trigger-operated camming device placed in cracks on rock for protection instead of chocks. While chocks are still the most bombproof protection in ideal conditions (when they can be placed in a tapering part of the crack), "Friends" can safely be used in parallel sided and flaring cracks and in expanding flakes - an amazing "new" technology, designed by Ray Jardine and first commercially marketed in 1978.

WANT ADS WANT ADS WANT ADS WANT ADS WANT ADS WANT ADS

FOR SALE
- Salomon SX-90 downhill ski boots. Excellent condition. Men's 8-8½. $70.
- SMC Rigid Crampons (including straps & protectors). Seldom used. $50.
- Bushnell 8x30 Monocular. $35.
- Far West Thinsulate Parka, Ladies x-small (seldom used as it is too small) $70

Phone: Tom Bell, 367-6192

FOR SALE
- Kazama Mountain High skis, for telemarking/touring, with Villom telemark bindings. One year old, in great shape. $225.
- Mountaineering boots, leather, size 9. $25.

Phone: Kim Walker, 354-4839

WANTED TO BUY: student needs backcountry equipment
- Rotofella or Dovre bindings
- Skis (not necessarily telemark), 215 cm.
- Boots, leather, size 9½-10 EEE

Phone: Bill Pritchard, 362-5381 (evenings)

Thanks to everyone who has sent in material for these first two Newsletters I've produced. The response has been almost overwhelming! Keep it up.

THE ASCENT OF CHAPPAL WADE

by Carl Jorgensen

(Earl Jorgensen's son Carl is currently in Nigeria as a CUSO volunteer. This is an account of a trip to the highest point in Nigeria, an 8000 ft. mountain on the border with Cameroon.)

During Easter break, a successful assault was made upon Chappal Wade, the highest mountain in Nigeria. The expedition team consisted of the Socialite from Langtang, Julie Weatherall, and the Old Scout of Gongola, Carl Jorgensen.

Sources in Gembu suggested the trip would require three days, so they packed accordingly. The Old Scout took survival equipment like long underwear, enough toilet paper, and a compass that he always forgot to use at critical moments. The Socialite limited herself to the Bare Essential: a wardrobe tastefully coordinated in shades of purple and pink, with matching accessories. Since they were going for only a few days, neither thought to pack much food.

They left Gembu at eleven-thirty Tuesday morning, sharing the back of a Landrover with eleven people of various sizes, including two soldiers with machine guns, all sorts of luggage, and a large roll of loosely-coiled barbed wire. Shortly after three they were dumped off in Mayo Ndaga. People at the Tourist Information Centre (the tea house) insisted it would take several hours, and not twenty minutes as had been assured in Gembu, to walk to Njawai, the village near Chappal Wade, on the Camerounian border. On the other hand, the mountain itself was only a kilometre or so past the village.

After three hours walk, they received excellent hospitality for the night in a small community. By nine the following morning they reached Njawai, where the patrons of the local tea house stated that, in fact, the mountain was more than a kilometre or two away. Nobody in the village had ever actually climbed it, but one man was certain it was possible to walk to the top of the mountain and come back to Njawai in five or six hours. Yes.

Eight hours later, after wandering over the grassy rolling hills and asking directions at scattered compounds, dropping down off the plateau, and then traversing a mountain range, they collapsed in the hut of some surprised but welcoming Fulani. The Socialite passed out, dreaming of purple ice cream, probably boysenberry, and the Old Scout pondered darkly about how he would like to beat purple all the informants who had so vastly underestimated the distance. However, supper turned out to be fufu with a soup of greens in melted butter, followed by hot buttered rice, the whole washed down with fresh milk, so life wasn't unbearable.

Thursday morning their host led them for an hour. Like all people who helped them along the way, he took the Old Scout's bag, thus permitting him to saunter along as befitted his dignity, leaving the Socialite, as Woman, to struggle with her heavy pack. As decreed by Nature. Towards noon, a man from Central African Republic - he was just passing by - guided them up onto the shoulder of Chappal Wade.

So it was that at two-thirty they attained the highest point in Nigeria. Within seconds, the Old Scout, showing the mountaineering acumen for which he is famed throughout Gongola, declared that they were on a false summit and that the true peak was several feet higher, at the other end of the mountain's long ridge.

After an hour's forced march in the face of an oncoming thunderstorm, they arrived at the other point, whereupon the Old Scout looked around and realized that, expletive deleted, it appeared that the first summit had been the right one after all. The Socialite wisely pretended that she didn't mind, knowing that all the food was in the Old Scout's pack.

That night they stayed in a shepherd's grass hut on a high meadow. Supper was an avocado sandwich, a mango, and a little water. They made a fire, but found they risked death by asphyxiation. The Old Scout suggested they share a bed and body warmth, but the Socialite preferred to risk death by hypothermia.

Next morning the Old Scout led them on a short cut which unnecessarily added several hours of bushwalking. In revenge, his companion insisted they stop to go swimming in a deep stream. She also attempted to wash her shoes back to their tasteful mauve pastel. Ten minutes later she had to wade through a grimy stream. The Old Scout, with a macho disdain for cleanliness, smiled. If God had meant for hikers to stay clean, she wouldn't have created mud.

A group of intrigued but patient Fulani watched them stumble down into the valley and beg shelter. The Socialite, in an amazingly dirty pink sweatshirt and ragged pigtails, slipped into a hut and then emerged transformed: brushed hair, purple eye shadow, purple cardigan, purple wrapper, purple flip-flops and purple toenails. "Yauwa!" exclaimed the Fulani. A triumph.

The last day was the longest: eleven hours trek back up the escarpment onto the plateau, through Njawai (no tea this time), along the road to Mayo Ndaga. Arriving in the rainy dusk, they found a flophouse hotel, ate, and flopped.

Sunday a dying Toyota dragged them back to Gembu. The Old Scout told the Socialite she had been a great travel companion. She replied that it had been the experience of a lifetime, and as such, she felt no need ever to repeat it, least of all with him. And they separated happily ever after.

* * * * * * * * * *

The Valhalla Wilderness Society has sent KMC their latest Newsletter, full of news of the work of the Society in conservation causes around the province. Want to stay involved? Memberships are invited ($7) and donations urgently needed. Address: Box 284, New Denver, V0G 1S0.
You are invited to the Annual General Meeting: Sunday, March 2, 1986, at the Silverton Gallery in Silverton, 7:30 p.m.

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Editor: Sue Port
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KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

MARCH 1986

Apologies for the late arrival of your February Newsletter, and especially to those who would have attended the apres-ski at Steeds, or John Stewart's trip. The Executive received their copies at a meeting on January 28 and so did not realize that anything was amiss.

CHO OYU

The Slide Show by Jacques Olek, leader of the Canadian-Polish Expedition to Cho Oyu (8200 m.) will be held on:

MARCH 8, SELKIRK COLLEGE, RM. K-10, 7:30 p.m. $3 admission

Please spread the word to non-KMC members.

TRIPS

MAR. 8-9 BLUEBERRY PAULSON TO CASCADE SUMMIT Ken Holmes 362-7723
One or two days, depending on conditions. Telemark gear.

MAR. 16 GOAT CREEK Peter McIver 362-9513
The ultimate ski trip. Those who go once rarely feel the need to repeat the experience. See Trip Schedule for more encouragement.

MAR. 23 AIRY CREEK ___ Ladybird Creek. Sun 0730 — Past a. Turnoff ___ Bert Port 365-6056
Second trip to this area, while logging roads make access easy. Alpine touring, telemark.

EASTER MAR. 28-30 MT. JOFFRE Ken Holmes 362-7723
Leave Thurs. night. Major peak in S. Rockies. Strenuous, mountain gear needed (camp high).

??????? Any ideas for another trip (day or overnight), or looking for others to ski with? Call Peter McIver (362-9513)

APRIL 6 OLD GLORY Dave Adams 399-4256
Highest peak in Rossland Range. Moderate to difficult.

MEMBERSHIPS ARE NOW OVERDUE!! THIS IS YOUR LAST NEWSLETTER IF YOU HAVE NOT PAID YOUR 1986 DUES. Single $9, Family $14. Send to: Pat Ridge, 523 West Innes St., Nelson, B.C. V1L 3J3

SOCIAL EVENTS

MAR. 26 MOONLIGHT MYSTERY TOUR at Nancy Greene Lake. Meet in the parking lot at the lake at 7 p.m. for a hoped-for moonlight ski, and bring refreshments for a warm-up in the shelter afterwards. Call Dave Adams (399-4256) for more info.

APRIL 6 APRES-SKI at Peter McIver's home, after the Old Glory trip (but everyone welcome). From 4 p.m. Phone Peter at 362-9513(home) or 364-4625(work).

APRIL 11 SPRING DINNER AT THE FIRESIDE PLACE, CASTLEGAR 6:30 p.m. (dinner at 7) Cost about $10. More information in the next Newsletter.



INVITATION TO AN ANNIVERSARY PARTY - John Carter

The SLOCAN CHIEF CABIN was built in 1896 and it is with great appreciation and excitement that the K.M.C. has decided to celebrate the 90th birthday of the grand old structure. We are planning an overnight hike to the cabin in early September to splash champagne around and eat large pieces of birthday cake. Everything is in the planning stages at present but all ideas and suggestions are welcome. There is a possibility of having the cabin declared a Heritage Site by the provincial government and of the Parks Division wanting to be included in our celebrations. That would be a nice change! We we will keep you posted.

KOOTENAY SNOW CONDITIONS John Carter

In light of the recent avalanche accident near the Whitwater Ski area and the unusual snowpack this winter, here are a few observations of this year's problems. Considerable snow fell at higher elevations in early November before we experienced one of our colder spells of the winter so far. Large hoar crystals developed from the extreme cold temperatures. Little snow fell between December 3 and January 15; then 40 to 50 cm. fell in the mountains between the 15th and 18th. On the 19th rain, freezing rain, wet snow and grauple fell. As well as the precipitation, strong gusty winds from the southwest caused loading on southeast slopes. A large number of avalanches naturally released on January 19, but not all slopes unloaded. From the 19th to the 25th, approximately 23 cm. of snow accumulated in the mountains but little wind was evident. The temperatures warmed again and wet snow, rain and freezing rain with wind from the southwest provided a very wet upper snow layer in the mountains. Rain was evident to 6500 ft. So now we have a number of distinct layers in the snowpack; some bonded together, others just waiting to be released by skiers or significant snowfall.

Summing up the above leads one to believe that this is one of our most hazardous winters for ski touring and that the spring will see very large avalanches, perhaps right to the ground in most areas. We all should tread very lightly and use extreme caution on our Club trips the next three months. Do not hesitate to call the Whitewater Snow Safety staff or the Ministry of Highways at Kootenay Pass (Salmo-Creston summit) for up-to-date conditions.

SNOW CONDITIONS, continued

Club members should use the recent tragic avalanche accident as an example of how easy it is to make an error in judgement re conditions and terrain, particularly at the end of the day. It should be noted as well that avalanche transceivers are wonderful inventions, but when avalanches travel through rocky and treed terrain, they provide little or no protection to the carrier.

TRIP REPORTS

SILVER KING AREA, Jan. 19 — Jack Steed

Participants: Yvonne Tremblay, Bill Bing. Nordic gear.

The trip shall be called the spring trip in January as the temperatures were well above freezing and the snow deep and heavy. We drove 1 km up Giveout Cr. road but icy conditions prevented further progress on wheels up the Gold Creek logging access. The first km. on skis was over shallow mushy snow. From there on it was deep and soft and wet. The original plan was to ski to Silver King mine site along the old road, cross over to Gold Cr. to meet the new logging road and thus back to the car. Because of heavy conditions we followed the logging road into Gold Creek to explore the area to the recent clearcut visible from Nelson and directly above Cottonwood Lake. Snow along the road was forever settling and the steeper side banks were sliding in large hunks off the crust layer beneath. A great day to be far from large open slopes. We had a very pleasant day in generally cloudy conditions with some sunny breaks. The distance travelled one way was 9 km.

PAULSON TRAILS, Feb. 2 — Stan Baker

A 12 km. circuit from Mud Lake to the Ben Shaw shelter, then up the Pine Trail to the Nordic Hut and back via the Winterberry Trail provided a good workout for three people, but it was not the best of days. The weather was cloudy and the snow conditions ranged from crusty ruts through skiable crust to breakable crust.

BERRY-PLEWMAN TRAVERSE, Feb. 9, led by Roy Hopland

A party of 6 took 5½ hours to ascend Hanna Creek, traverse to Berry Mt. and enjoy the usual good run from Berry to the highway near the Nancy Greene summit. Others on the trip: Mike Walker, Peter McIver, Chris Overton, Allen Crozier (sp?), Kim Deane.

CLEARWATER CREEK, Feb. 16, led by John Steward.

Two feet of fresh, beautiful snow but only two skiers! (We were all at the telemark clinic at Whitewater! - ed.)

* * * * * *

HUCKLEBERRY HUT UPDATE: The Club has decided to enter into a yearly agreement with the Ministry of Forests for the hut's upkeep (they supply materials, K.M.C. the labour). It will be designated as a Recreation Site, and a sign will be posted stating that is is maintained by K.M.C. and MoF (this to give credit and help reduce vandalism).

Want to know more about avalanches and how to avoid them? Why not borrow Avalanche safety for skies and climbers by Tony Daffern from the Club library.

CONSERVATION

K.M.C. submitted written briefs and verbal presentations to the Special Advisory Committee on Wilderness Conservation at its hearings in Cranbrook on January 22, 1986. Stan Baker spoke on Kokanee Park and Derek Willans on the Purcell Wilderness.

K.M.C. strongly opposed any deletions from existing boundaries and asked for extensions of the boundary in both areas, including 6 small areas in Kokanee, and Carney Creek and Lake of the Hanging Glaciers areas in the Purcells. K.M.C. also urged that Kokanee be made a Class A park, with no resource extraction.

There were briefs for development from both mining and logging interests. In Kokanee, those with mineral claims are pushing for access, and the Purcell Wilderness Cominco wants exploration rights. Also, once again, Fry Creek is coveted as an access route to timber in Carney Creek.

FROM BOX 3195

Brochure from Northern Lights Alpine Recreation, Box 399, Invermere, V0A 1K0, offering:

Expeditionary mountaineering seminars - 10 days - April or late May
Rigging for rescue: the technical ropework school - May 18-24
Summer mountaineering camps, basic to advanced, and a number of special sessions, including alpine hiking treks.

Parks Canada. In trust for tomorrow; a management framework for four mountain parks. The result of the planning and public consultation process that began in 1981. It will guide planning in Banff, Jasper, Kootenay and Yoho Parks over the next 15 years.

From the introduction by Tom McMillan, Minister of the Environment:

"There is an immutable reality: parks are not a frill, peripheral to the Canadian experience - they are in its very marrow. That fact lends special poignancy, in the context of this Management Framework for the Four Mountain Parks, to the words of a native elder at a Royal Commission hearing several years ago. "We did not inherit the land from our forefathers," he said. "We hold it in trust for our children." And it is in precisely that sense that we must plan for the parks that we safeguard in trust for tomorrow.

* * * * *

NEW IN THE KMC LIBRARY: Harvard Mountaineering, the journal of the Harvard Mountaineering Club, Numbers 12 - 22, 1955-1984. These were sent by Earle Whipple (who is working on the revised AAC Guide to the Southern Interior Ranges) in exchange for copies of the Kootenay Karabiner.

WANTED WANTED WANTED WANTED

WOODEN ROWBOAT in reasonable condition, or plans for a wooden rowboat design of the 1900 to 1940 vintage.

Call John Carter at 825-4306

KOOTENAY MOUNTAINEERING CLUB

BASIC MOUNTAINEERING COURSE 1986

The Basic Mountaineering Course is a general course intended for beginners. The course will include general aspects of wilderness travel, mountain hazards and safety, rock climbing, snow and ice climbing, glacier travel and crevasse rescue.

The course will consist of the following

Lectures April 16, and 23, 7.00 P.M. Selkirk College

Rock Climbing May 7, 14, 21, 28, June 4, Kinnaird Bluffs

Lecture June 11, Selkirk College

Glacier Creek Snow and Ice Weekend, June 14, 15,

Optional weekend trip to the Valhallas, Mulvey Basin, July 1st weekend.

Course fees and requirements

K.M.C. member
14 years of age minimum
good physical condition
willing to sign a waiver releasing the K.M.C. and instructors of all liability in event of accident, injury, or death (available at the first lecture.
HARNESS AND HELMET MANDATORY (available for rent from the K.M.C.)

CLUB MEMBERSHIP	$9.00
MOUNTAINEERING COURSE	$50.00
HELMET AND HARNESS RENTAL	$ 25.00

Members wishing to enroll should send the completed application form plus a cheque or money order for the correct amount made payable to the KOOTENAY MOUNTAINEERING CLUB, SEND TO

PAUL ALLEN
BOX 1670
ROSSLAND B.C. V0G1Y0

****

APPLICATION

NAME ---------- PHONE ----------

ADDRESS ---------- CITY ----------

DEADLINE for application April 1, 1986
There is a limit of students, YOU MUST PRE REGISTER

If you have any questions please dont hesitate to phone Paul Allen W 368-3155
H 362-5832

(Save this for future reference)

1986 HIKING CAMP — Jeff Ross 825-9546

Location: Anemone Pass, northern tip of the Selkirk Range, approx. eight miles east of the Mica Creek townsite.
Description: Acres of meadows in a vast alpine basin. 8,500 foot "walk up" peaks, small tarns, countless streams, long ridge walks, a 400 foot waterfall, day hikes on most points of the compass.
Logistics: Approx. a 5½ hour drive north from Nelson/Castlegar, (including the Galena Bay Ferry), via Revelstoke to Mica Creek.
Maps: Key 3, 82M16 and 83D1 cover the Anemone Pass area. To order, write: Surveys and Mapping Branch
Ministry of The Environment
Parliament Buildings
Victoria, B.C. V8V 1X4 Attn. Map and Air Photo sales office
Request edition two of each map, (vegetation shaded in green). Maps are now $3.50 each. Add sales tax and make checks payable to The Minister of Finance.
Dates: First camp, July 26-Aug 2. Second camp, Aug 2-9. Two camps are being scheduled from the start for 1986.
Number of participants: To ensure a quality experience for all, camp attendance will be limited to a maximum of 20 people per week including the camp cook. Two primary reasons for this, (among several), are, 1. the economy afforded by keeping helicopter costs to a minimum, and 2. twenty is the optimum number of people that can be fed considering the cooking capacity of the pots and pans, without shortages at mealtime.
Fees and deadlines: Total fee: $180.00, (rebates likely). Deposits of $40.00 will be accepted from now until June 1st, or until both camps are filled, whichever comes first. Full payment is due not later than July 2nd.
Cancellations: Deposits are refundable until June 28th.

Some observations: Judging from the level of pre camp interest I've noted, it seems likely week one will be booked soon after this notice appears in print. Therefore, the greatest number of openings will likely be during week two, something to bear in mind as you register. However, I anticipate that the second week may fill quickly too. Book early to avoid disappointment.

detach here..retain the above

1986 HIKING CAMP APPLICATION FORM

Name (print) Address and zip Home phone, or?

Check enclosed for_____, payable to KMC Summer Camp/Jeff Ross.

My preferance is to attend camp one, July 26-Aug 2 _____ (check one)

My preferance is to attend camp two, Aug 2-9 _____

If the week of my choice is full, please return my deposit _____

I would be willing to attend either camp as space permits _____ (check one)

I will require a ride _____

I have transportation _____ I may have space for_____ rider(s)

I have a dependable truck or van which could transport camp food and equipment, (travel allowances are paid) _____

Detach and mail to Jeff Ross RR3 Nelson B.C V1L 5P6

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Box 3195
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Editor: Sue Port
2713 - 10th Ave.
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365-6056

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

APRIL 1986

- - - - - - - - - SPRING DINNER - - - - - - - - -

APRIL 11, 6:30 p.m. (dinner at 7) at the
FIRESIDE PLACE, CASTLEGAR
Cost: $12 (includes tax and tip)

ALSO DON'T FORGET - SOCIAL AT PETER McIVER'S SUN APRIL 6 ? 4:00 PM
BRING - WINE FOR THE POT, SNACKS OR BEER
EVERYONE WELCOME. PLS PHONE 362-9513 OR 364-4611

TRIPS

APR. 13* KOOTENAY JOE — Carl Johnson 354-4075, weekends: 366-4201
Annual favourite near Argenta

APR. 20* SALMO-CRESTON: RIPPLE RIDGE — Yvonne Tremblay 825-9238
Easy to moderate: trails or moderate telemarking

APR. 26-7 ROGERS PASS — Peter McIver 362-9513
Leave Friday night & stay in ACC hut. Excellent alpine touring and glacier skiing, but need good weather. Will cancel if poor forecast.

MAY 4 MT. BRENNAN — Don Mousseau 362-9549
Strenuous trip (6,000' vertical) to second highest peak in the Goat Range. Very attractive area.

MAY 11 SPRING HIKE - destination not yet decided - call Peter McIver 362-9513

**** Note switch of trips on April 13 and 20

Retallack 8am
Fred Thiessen,

OTHER DATES TO NOTE INSIDE:

APR. 20 & 21 Best of the Banff Festival of Mountain Films
AUG. 2 - 9/10 Climbing Camp
Potluck Hiking Camp
AUG. 9 - 16 Possible 3rd week of Hiking Camp

TRIP REPORTS

RED MT. - TOAD MT. TRAVERSE, March 2, 1986 Fred Thiessen

Since the Airy Creek road was not ploughed, our group decided to attempt the trip of the previous weekend which was cancelled due to bad weather.

Assembling at South Slocan, we drove up the Mid-Slope road into Forty-nine Creek, then up Porter Ck. to park at 5200 ft. From here we skied up to the base of Copper Mt., then worked our way north-easterly over Red and Toad Mts. From Toad we skied down the east side of Giveout Ck. to 4300 ft., to gain the cars which had been brought around by Barb and Eric.

The tour was very pleasant and a suitable day trip (about 7 hours) over moderate terrain. Avalanche areas can be easily avoided, making for safe touring. Even though it was only March 2 we had spring skiing, slush to breakable crust.

Party: P. McIver, Roy Hopland, Chris Overton, Fred Thiessen

I might add that with the number of roads open this winter in the Bonnington Range, some fine tours and traverses are available. Rover-Snowwater is open to 5500 ft., Mid-Slope Rd. up 49 Creek is open to 5200 ft. and Gold Ck. (above Nelson's old ski hill) is open to 5,000 ft. Possible tours are: Snowwater Ck. to Grassy Mt., Copper Mt. to Barret Ck., Copper Mt. to Toad Mt., and good spring skiing on the south slopes of Copper Mt.

NANCY-GREENE SUMMIT TO CASCADE SUMMIT, Mar. 8. Led by Ken Holmes, with Peter McIver and Chris Overton.

The party ascended Berry Mt. from the Nancy Greene summit and then traversed over Plewman, Kirkup and Grey and skied down Squaw Basin to the base of the Red Mt. ski area. Bad weather on the Sunday cancelled plans to finish the trip from Granite Mt. to the Cascade summit. Ken thinks that with a 7 a.m. start (instead of 8:30) and a car left at the far end the night before, the trip could be done in one day. Next year.

NOT QUITE GOAT CREEK, March 16. Led by Peter McIver.

Since Goat Creek was already open, offering an even more challenging trip than usual, a very attractive alternative was chosen. A new road above Retallack was open to about 4500' and offered quick (40 minutes) and easy access to the sub-alpine. The party of 5 left the cars at 9:30 a.m., reached a col on Whitewater Ridge overlooking Mt. Brennan, and were back at the road by 2:30 p.m. The ski down offered powder on top, mid-level crust and excellent corn snow lower down. A very good day.

FURTHER ON GRASSY MT., January 12 David Drake

I was the straggler! I also "conquered" the summit for the expedition under the mistaken impression that the others had gone there when I got to the shoulder. The slopes would have been lovely but for the ubiquitous thaw-refreeze (southern exposure, mild weather) ice, and the view gave the length of the Selkirk Range.

I learned more on this trip than on any other. First: don't take a shortcut just because running behind! The shortcut worked but at the road, minutes from the car, I didn't dnow which way to turn and had to await the "rescuers"!

Second: don't expose body or clothing to snow even for minutes (snow in boots, lunching sitting in snow etc.) I had a degree of hypothermia and shivers even after hot tea in Nelson - as checked at "Outpatient".

Third: mine and others difficulty with the ice is solvable! - by taping the lower end of the skis. (Assuming you do not have climbing skins. Ed.) They'll now walk up anything and the slight downhill impediment maintains stability on ice. I urge carrying tape as emergency supplies.

Fourth: I learned from the Parks film on avalanches that even small pockets or small bluffs down in the forest such as we encountered, can be avalanche hazards!

So the education of Grassy Mt. was worth the terrible skiing.

- - - - - - -

1986 HIKING CAMP — Jeff Ross

Both weeks were fully booked within three days after the March Newsletter came out! As of today (March 15), there are four paid applicants on waiting lists for each week (total 8). Also, a few other members have expressed interest in securing space on the waiting lists, but have yet to do so by forwarding a deposit.

The tremendous demand for the hiking camp experience, which has shown across the board growth this year, has pointed out aspects of the existing registration system that need review. That review is already underway, and any changes will be announced later this year, well in advance of registration time for the '87 camps.

In the interim, because of the demand we are experiencing for this year's camps, we'll be instituting a $20 cancellation fee in an attempt to free up any spaces that may have been booked by members whose plans may actually be indefinite. There will be a grace period until April 20th for anyone wishing to cancel without incurring this penalty. The $20 penalty will apply through June 28th, when existing provisions apply.

While there is a reluctance to introduce new rules and regulations, the increasing complexity of the camp organization task requires us to do so. Among other models, we'll take a look at the Alpine Club's camp registration system. Whatever system we eventually choose, it will doubtless be one that will require an increased level of up-front commitment from Club members wishing to take part in hiking camp.

IF THE NUMBERS WARRANT we will consider holding a <u>third week</u>, August 9-16, on the same site. Minimum 12 people, maximum 20. Contact me for details (825-9546).

- - - - - - - - - -

HERE'S A POSSIBLE ALTERNATIVE

<u>POTLUCK INFORMAL HIKING CAMP</u> AUGUST 2-9, 1986

B.Y.O. gear and food - site to be decided

Cost: $0 to $100 depending on access

Interested? Call Bob Dean at 359-7759

BEST OF THE BANFF FESTIVAL OF MOUNTAIN FILMS, 1985

Under the sponsorship of the West Kootenay Rescue Group, the four top award winning films will be shown in:

NELSON - Sunday, April 20, 7:30 p.m. - Nelson Civic Theatre

CASTLEGAR - Monday, April 21, 7:30 p.m. - Stanley Humphries S.S. Activity Room

$6.00 for adults, $5.00 for students and seniors
Tickets available at the door or from:
Nelson: Snow pack, Vienna Cafe, John Carter, Tom Van Alstine
Castlegar: Mallard Sports, Colin Hamilton, Bert Port, George Apel
Trail/Rossland: Champion Sports, Dave Heagy (Red Mt. Ski Area)

The films:

"Best of the best": Sherpa (U.S.A.) - Sherpa culture & western impact, shared with
Eiger (England) - traces first British solo ascent in 1938

"Best film on mountaineering": Cloudwalker (England) - profile of the American climber Jeff Lowe

"Best film on mountain sports": Up (U.S.A.) - hang-gliding

The West Kootenay Rescue Group has sponsored the "Best of the Banff" in past years and has used any profits to purchase much needed equipment for winter rescue. The group depends on grants, fund-raising benefits and donations.

GREAT FILMS - GOOD CAUSE - SEE YOU THERE

* * * * * *

SNOW NOTES

John Carter

The Avalanche Centre of the National Research Council of Canada collects information about avalanche accidents and incidents in Canada. They have completed a survey of case histories of people making mistakes either when the terrain or the snow stability was judged safe and was not, or when people made errors in ther actions after recognizing unsafe conditions.

An article by Peter Schaerer based on this survey appeared in the Feb. '86 issue of Avalanche News (publication of the Canadian Avalanche Ass'n.). From it we learn that mistakes were made repeatedly by failing to recognize the following:

Deposition of wind-transported snow
Possibility of avalanches releasing above a travel route
Terrain traps
Steep slopes, trees, rocks, crevasses below travel route
Unstable layers and weak bonding deep in the snowpack
Decrease of snow stability owing to a high air temperature or solar radiation
Possibility of a second avalanche in the same path when one had already occurred
Danger of concentration of people in an avalanche path
Need to wear transceivers and to carry shovels
Importance of a search for clues on the surface after a burial.

* * * * * *

Welcome to the youngest member of KMC. Jean-Marc Bell (born Feb. 22) will soon be accompanying Tom and Micheline to the mountain tops.

MULVEY CABIN LOGBOOK

The logbook for the years 1977-1985 has been brought out by Dave Smith and joins the first volume (1969-77) in the KMC Library at Port's. A new book will soon be ready to be taken in (complete with brief history of the cabin and access notes). Anyone going in this spring please call Dave Smith (362-9522); otherwise he will take it in sometime early in the season.

1986 CLIMBING CAMP

The 1986 Climbing Camp will be held in the Adamant Mts. in the Northern Selkirks, approximately 70 km. NW of Golden. Our campsite will be in a meadow near the snout of the Adamant Glacier at 7,000 ft. Some day trips accessible from camp will be: Mt. Wotan, Mt. Fria, Gibraltar Pk. the Gothics, Adamant Mt., Blackfriars and Azimuth Mt. Mt. Sir Sandford would be a two-day trip from camp. Peaks range in difficulty from scrambles to technical climbing.

Camp will provide breakfasts, dinners, a cook and the flight in and out. Participants are to provide their own equipment, tents and lunches.

Access to the area is via road on the west side of Kinbasket Lake (Mica Reservoir) to Palmer Ck. From there we will fly in and out by helicopter.

Date: August 2 - 10, 1986 Cost: approx. $250

Maps: 82N 12 - order from nearest Government Agent ($3.50)

Logistics: Drive to Palmer Ck. Friday p.m. Fly in Saturday a.m. Fly out Sunday a.m. (Aug. 10). Palmer Ck. is about 250 miles from Nelson (5½ hrs.)

For more details call Fred Thiessen at 352-6140(home) or 354-6200(work) If you wish to attend fill out the application form and mail with a deposit of $50 to Fred. The balance of $200 is due July 22.

We need a cook - please contact Fred if you wish to volunteer or know someone. We pay a modest stipend.

- -

1986 CLIMBING CAMP APPLICATION FORM

Name _____ Phone: home _____

Address _____ work _____

_____

I require a ride _____ I have transportation _____

I have space for _____ riders.

I have a dependable truck/van which can transport camp food and equipment (we cover costs) _____

Send with $50 deposit to: Fred Thiessen, 167-B Trevor St., Nelson, B.C. V1L 2W2

WANTED WANTED WANTED WANTED WANTED WANTED

Iser or equivalent binding, with or without 195 cm. skis

Call: Ken McLennan in Cranbrook - 426-1464(bus.), 489-4033(home)

1 set of old Silvretta ski-touring bindings. Call Fred Thiessen, 352-6140

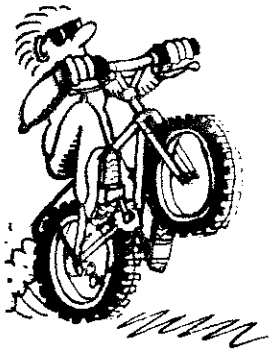
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FROM BOX 3195

1. Taiga 1986 catalogue
2. Parks Canada. Four Mountain Parks Planning Program. Public Response Report, Planning Scenario, 1985.
   A year ago the Planning Scenario Draft for the Four Mountain Parks Planning Program was distributed for public comment. This document is a summary of the response. It and the Report noted in the last Newsletter make interesting reading for anyone interested the National mountain parks.

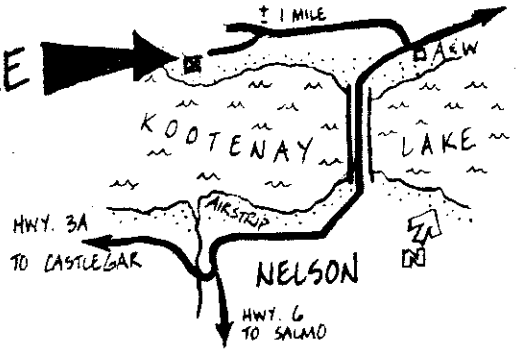
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DID YOU KNOW THAT THERE IS A CANADIAN HOSTEL ASSOCIATION MINI-HOSTEL IN NELSON? Jane Steed offers BED & BREAKFAST at:



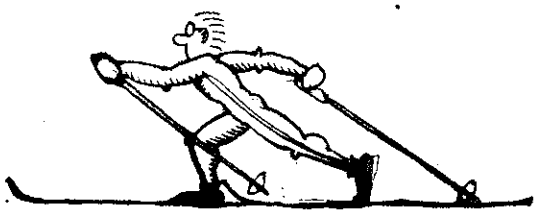
KILLARNEY - ON - THE - LAKE

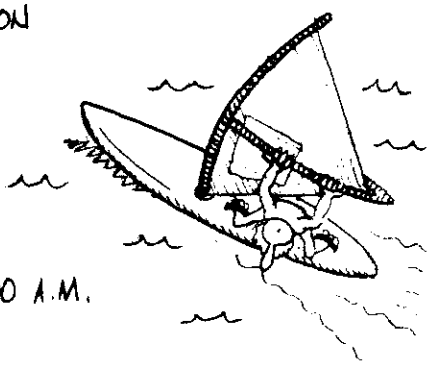
MS. JANE M.W. STEED
R.R.1, PROPERTY NO. 192
NELSON, B.C. V1L 5P4
(604) 352-2196



1986 RATES

	HOSTEL ASSN. MEMBER	NON-MEMBER
WITH SLEEPING BAG -	$8.00 / PERSON	$10.00 / PERSON
NO SLEEPING BAG		
SINGLE BED -	$13.00	$15.00
DOUBLE BED (2 PERSONS) -	$17.00	$20.00
TENT -		$7.00
BREAKFAST -		$5.00 - 8:00 A.M.





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

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

Editor: Sue Port
2713 - 10th Ave.
Castlegar, B.C. V1N 3A5
365-6056

MAY 1986

TRIP SCHEDULE

The complete summer schedule will be sent out with the June Newsletter.

May 11 HISTORIC SANDON & KASLO RWY. TRAIL Yvonne Tremblay 825-9236
Easy hike from Sandon to Payne Bluffs and return.

May 17-19 Leader & destination needed! Call Peter McIver 362-9513

May 18 CHRISTINA LAKE for leader's name call John Stewart 352-3273
Easy trail from Texas Pt. to end of lake

May 25 FRY CREEK Elizabeth Wallach 825-9910
Easy hike on good trail through Fry Creek Canyon. Boat crossing of lake possible; phone one week ahead.

June 1 PANTHER LAKE & THREE SISTERS MT. John Stewart 352-3273
Access via Sheep Creek SE of Salmo. Easy trail and short scramble, plus a 2 hour work party (does that come before the "easy trail"?)

June 8 SHARP CREEK TRAIL TO NEW DENVER GLACIER Derek Willans 368-3772
Very good trail to scenic north end of Valhalla Park. Contact leader one week ahead for boat transportation.

June 14 OUTLOOK MT. Jack Steed 352-2196
Moderate snow hike in Kokanee Park. Excellent views.

June 21-2 WOODBURY HUT John Carter 825-4306
Snow walking on easy ridges, moderate scrambling to peaks.
Pots + Stove provided — bring sleeping bag + clothes + food.

* * * * * * * *

May 24 CANOE TRIP ON THE SLOCAN RIVER Bert Port 365-6056
Appledale to Crescent Valley. The annual "wet event"; no one dumped last year but the rainwater had to be bailed out. Please phone by Thurs. eve.

LABOUR DAY WEEKEND, AUG. 30-31, SEPT. 1. MONTEZUMA BASIN

Jeff Ross has suggested a helicopter trip into this area north of Kokanee Park in the Keene Creek area. Beautiful lakes, ridges, meadows etc. Flight cost about $80. If you are interested let him know as soon as possible. (825-9546)

CAMPS

POTLUCK HIKING CAMP

Bob Dean

Location: Top of the World Provincial Park

Dates: August 2 - 9, 1986

Access is by logging road and a 2-3 hour hiking trail. Each participant must be a member of the KMC and will be responsible for his/her own food and gear and the carrying of it in and out.

There will be no general cost - just whatever is incurred individually.

Contact: Bob Dean, P.O. Box 96, Crescent Valley, B.C. V0G 1H0
Phone: 359-7759

CLIMBING CAMP

There are still spaces for the climbing camp in the Adamants, August 2-10. Good climbing, glorious scenery, great company. More information and application in the last Newsletter. Please send in your $50 deposit as soon as you decide to attend so that plans can be made.

Do you know someone who would like to experience the scenery and company, with a free flight plus a modest stipend? Climbing camp still needs a cook. Please call Fred Thiessen with any suggestions 352-6140 (home), 354-6200 (work).

Also call or write Fred with any queries re camp (167-B Trevor St., Nelson, B.C. V1L 2W2)

HIKING CAMP

Jeff Ross

Due to demand, a third week of camp has been scheduled for Aug. 9-16. As of this writing several spots are still available on the week three roster. Contact me if you are interested (825-9546). Four members are on a waiting list for week one, July26-Aug 2, and two for week two, Aug 2-9 (all being unable to attend on alternative dates). If you are registered for either week one or two and would consider transferring to week three, let me know. Sometime in June all camp registrants will receive an information packet including a camp roster, detailed travel instructions, an updated equipment checklist, plus all other necessary information. A reminder - final payment for camp is due in June. Though we'll be continuing with joint planning until just before camp, for your information Helen Butling will act as leader for camp three, Jack Steed for camp two and myself for camp one.

SKI HUTS IN THE BONNINGTON RANGE

George Apel

With sponsorship from KMC, a proposal was made by George Apel to Canada Works, under the MILAP Program, to establish a hut-to-hut ski tour in the Bonnington Range. The proposal was approved and will provide 5 jobs in construction related work to build three, 12 x 15 log huts over a 12 week period.

Anticipated hut locations will be near Copper Mt., Siwash Mt. and Grassy Mt. Specific site locations are being determined in co-operation with the Ministry of Forests. The locations are hoped to provide easy travel distance between huts as a tour, while offering the potential for destination skiing in the immediate locales.

Because finances for the project are quite limited, donations of old windows and doors would be appreciated. Further information is available from George Apel, 365-7653.

Karabiner 86- Editorial Guidelines (Save for reference)

Jeff Ross

At this time of the year the 86 Journal is of course just "a blank piece of paper", waiting for your contributions to make it all come together. So we might help each other make it a success this year, please consider the following...

Material: The broad range of subject matter in last year's edition seemed to work well. While I have an eye out for world class climbing expedition accounts!..there is a wealth of historical material here in our own backyard which can be drawn upon to spice up a perhaps otherwise unremarkable local trip account, turning it into an interesting piece. Stories based on environmental issues which we all have a stake in one way or another, (South Moresby for instance), are welcome too. Also, there is always room for a humorous account based on your outdoor experiences ranging from Kokanee Park to The Kara Koram, and anywhere in between. But don't feel limited by this short list. I'll gladly take a look at anything you take the trouble to write, though in all cases I must reserve the right to edit or return submissions for any of a number of reasons in order to achieve a unified end product.

What I'm not looking for: With an editorial intent to make the Karabiner a journalistic piece , material related to club business which could be dealt with in the Newsletter, is not solicited.

Subject matter querries: Yes, please do. And/or, if you are willing to commit in advance to writing an article, please let me know so I can tenatively block out some copy space.

Deadline for submissions: Tenatively, the end of August. But if you are climbing the N/W face of Robson over Labor day, let me know and I'll stop the presses!

Format for your submission: Typed, double spaced copy is preferred for ease of editorial review. If typing is not possible, please print your account single spaced on lined notebook paper.

That's about it except to say the Karabiner is what you make it. Please get involved in the process this year to help make it a success.

TRIP REPORTS

NORNS CREEK (Airy Creek alternative) March 23, 1986 Bert Port

Since Airy Creek Road was closed, something not expected when the trip schedule was drawn up, the trip was changed to Norns Creek. Eight skiers met at the Pass Creek Rd. turnoff at 7:30 a.m. At the 13 km. mark (4400 ft.), opposite the creek draining the northwest side of Ladybird Mt., we skinned northward, making use of logging roads, cut blocks and open timber under a high and light overcast.

At 7000' a snow pit indicated that the depth hoar problem had diminished so we proceeded up the subsidiary S.W. spur to a cool lunch spot at 7300'. From here we could see Airy to the N.W., Ladybird to the south and our unnamed 7800' objective directly ahead. The summit, the highest in the area, was reached over steep and hard snow shortly after 1:00 p.m. and allowed views of the distinctive Mulvey Group.

Various strategies related to the range of equipment (3 telemark, 5 alpine) were used to descend and included shaky sideslips, bathtub arrests and ski carrying. The softened snow below provided a quick trip through the trees onto clearcut and roads and we were back at the cars by 3:15. On the trip: Garth Thompson, Ken Holmes, Jack Bryan, Chris Overton, Janice Isaacs, Mike Walker, Sue and Bert Port.

MT. JOFFRE, Easter weekend, Mar. 21-4. Snow and rain turned the party back to the sun in the lowlands, where an alternate trip to Mt. Hector was planned. However, the report of a foot of new snow on Bow Summit sent everyone home. The leader vows to return.

OLD GLORY, April 6. Only two people turned out for this leisurely trip on a hot, sunny day. Very hard snow on the way up, a long dunch on top (from which could be seen three ski areas: Baldy, Red & 49 North) and a too late descent in very soft snow.

RIPPLE MT., April 20. Three people went up to the cabin (threatened with demolition says Stan)* in heavy new snow and skied the open slopes below it. On the trip: Stan Baker, Mark Hamilton, Yvonne Tremblay.

* * * * * *

* NOT SO SAYS FRED THIESSEN

INTERIOR RANGES GUIDEBOOK NEEDS PHOTOS Fred Thiessen

Earl Whipple is re-writing the AAC Interior Ranges Guidebook (to be in 3 volumes). He is presently very much in need of photographs of "guidebook quality" which give oblique views of the following peaks and ranges: Mulvey Group, Goat Group (range), Albert Group, Mt. Nemo, the Badshots, Mt. Templeman.

If you have photos (black & white, colour or slides) please send them to:

Earl Whipple
35 Elizabeth Rd.
Belmont, Mass.
U.S.A 02178

WANT ADS

FOR SALE: TAIGA XS JACKET, RUST COLOUR. EXCELLENT CONDITION. $50.00 Phone Jill Wurflinger, 367-6229

WANTED TO BUY: 1 SET OLD SILVRETTA SKI-TOURING BINDINGS. Call Fred Thiessen, 352-6140.

* * * * * * *

WERE YOU BORN TO GO HIGH? Sue Port

I have recently read Everest, the testing place, by John B. West, McGraw-Hill, 1985 (available in the Castlegar Public Library). This is a very interesting and readable account of the American Medical Research Expedition of 13 physicians and scientists to Everest in 1981. Experiments were carried out from Base Camp to the summit, sometimes under almost impossible conditions.

One fascinating and very relevant study (for those who want to "go high") was of the relationship between the "hypoxic ventilatory response" (the increase in the volume of air moved by the lungs in a given time in oxygen-reduced air) and the tolerance to high altitude. The extent to which an individual's breathing responds to low oxygen is genetically determined. The ventilatory response of team members at sea level was measure and proved to be a good predictor of increase in ventilation at high altitude, and most interestingly, to "climbing performance or tolerance to high altitude. ...the climber with the highest response got to the summit first, the one with the next highest got to the summit second and the one with the third highest got to the summit third." (p.85-6) The climbing leader had an unusually small ventilatory response to low exygen and was not able to spend even a night at Camp 3 (7,250 m., 23,800 ft.)

This test could save a lot of time, effort and money for those who were not born to go high. I wonder how Reinhold Messner would score?

FROM BOX 3195

1) The Kinnikinnick, Spring 1986. This Newsletter of the Spokane Mountaineers lists all their spring trips and activities. KMC members have joined in some of these in the past.

2) Cloudburst, Spring 1986. Newsletter of the Fed. of Mountain Clubs of B.C. Mostly information on Lower Mainland issues, with some good items on the Wilderness Advisory Committee process. One item:

"HIKE MORESBY ISLAND" The FMCBC has organized charters to the Charlottes: 10 days for $1075 (return air fare from Vancouver, 10 days aboard a 60 ft. ketch etc.) 5 trips (3 in September)

3) Kumsheen Raft Adventures (Lytton) brochure - operates on the Thompson, Fraser, Chilcotin Rivers. (There's a $10 discount voucher if anyone's interested).

The Wilderness Mosaic: the report of the Wilderness Advisory Committee. Vancouver, March 1986. The whole report is interesting reading. Since the Club made submissions on 2 of the 24 areas under study, the recommendations on these areas follow:

KOKANEE PARK

1. **Rationalization of the rectangular boundaries is acceptable in principle provided (1) it is based on an adequate assessment of park and resource values, and (2) the proposed changes are reviewed in a public process.**

2. **The proposed additions at Wheeler Lake and along the southern edge of the park should proceed since they increase park values, but an addition at the northwest corner may be marginal given adjacent mining interests.**

3. **The proposed deletions at Caribou Pass, Blacktail Creek, Timber Creek and Lemon Creek which would not impair park values and would resolve several forestry-related issues should be accepted.**

4. **The Parks Division should complete a plan for the park showing all proposed changes in boundary and zoning.**

5. **The plan should define the core area (proposed by Parks Division) in which all mining claims should be acquired by the Crown with the objective of Class A designation; and the surrounding area should be designated a Recreation Area, until the claims lapse or the claims are acquired by the Crown.**

6. **The plan should be referred to a public review process in the region.**

PURCELL WILDERNESS CONSERVANCY

1. No changes should be made to the boundaries at this time as site-specific information covering all resources is inadequate to justify changes.

2. The Parks and Outdoor Recreation Division and other government agencies should complete the biophysical study and any other studies, such as mineral potential, that are necessary to allow fully informed discussion on the optimum boundaries. These studies should be completed by 1990 and used for preparing a master plan.

3. Before 1990, government should complete a detailed review of the benefits and costs of alternate strategies for Carney Creek drainage, including –

   - permitting a road up Fry Creek, either at a low elevation or above the Recreation Area;
   - subsidizing construction of a road in an alternative location and subsidizing hauling costs;
   - inclusion of Carney Creek within the Conservancy.

4. The Parks Division should submit a master plan and related information to the public review process recommended in this report.

5. As soon as practical the Conservancy should be designated a Class A Park.

6. The present mineral reserve should be maintained on an annual basis until resource studies and boundary reviews have been completed. When all boundary decisions have been made, it should be established on a permanent basis.

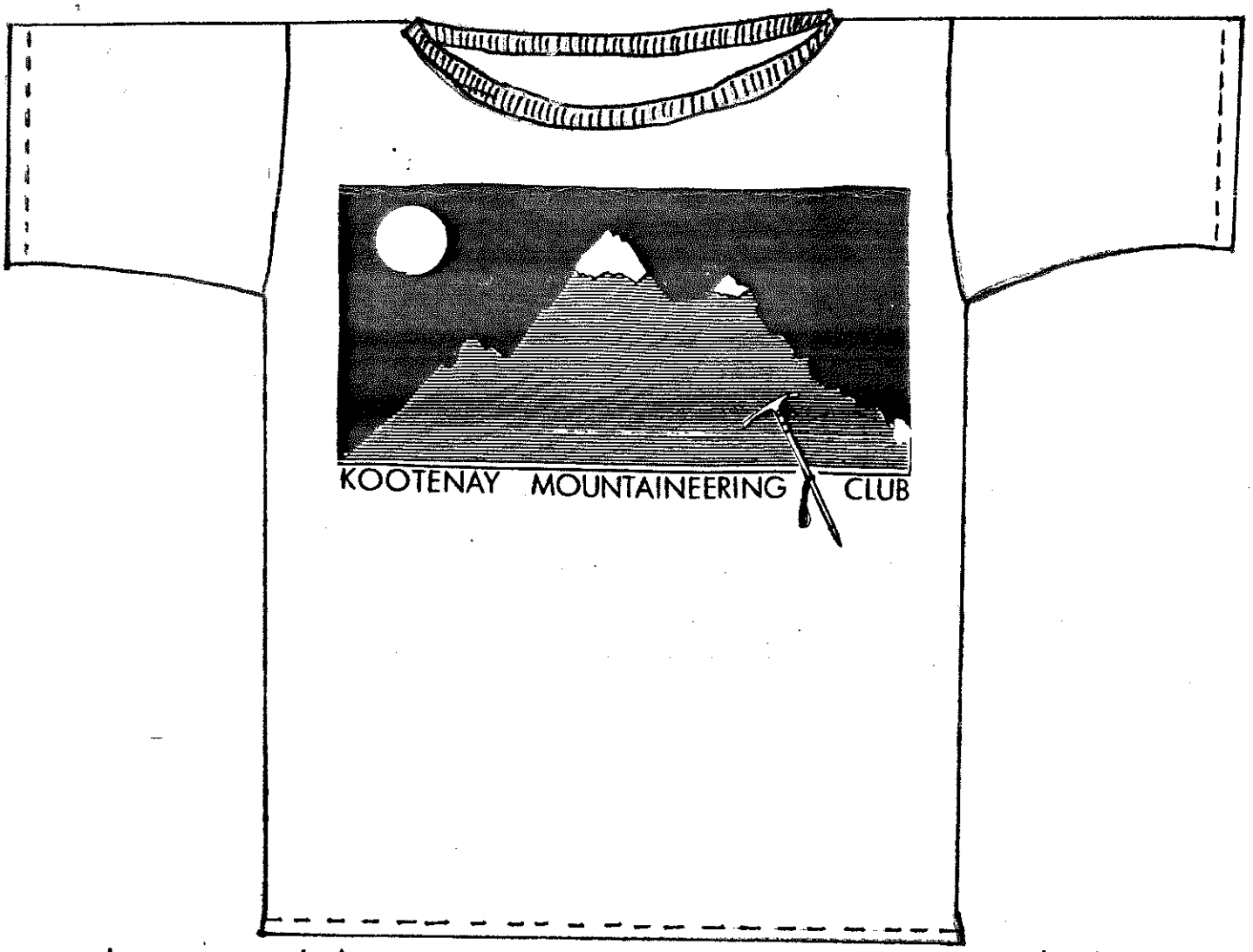
7. If owners of claims within the Conservancy wish to exercise their rights (as established by the Tener case), the areas of the claims should be designated Recreation Areas and exploration permitted.

8. The Earl Grey Pass Trail should be designated a Heritage Trail under the Heritage Conservation Act.

KMC T.SHIRTS

→ 100% cotton

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Editor: Sue Port
2713 - 10th Ave.
Castlegar, B.C. V1N 3A5
365-6056

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

JUNE 1986

JUNE 18 (Wednesday) COLUMBIA RIVER FLOAT Dave Adams 365-4256

Come and enjoy this almost-annual canoe/kayak trip down the Columbia R. Meet at the Castlegar side of the ferry (old ramp) at 5:00 p.m. Paddle and float to Gyro Park in Trail and gather for a late dinner at the Colander. Phone Dave by Monday to make transportation and dinner arrangements.

- - - - - -

The summer trip schedule is attached. Once again thanks to Peter McIver and John Stewart for their work in persuading members to lead trips. Female members of KMC seem to be very reluctant to do so, and Peter would also like to have some of the newer and/or younger members leading. As you go out this summer, please think in terms of yourself, or others in the party, as potential leaders and let Peter or John know if you are willing to lead a hike or climb in the future - or suggest others who might be approached. There are a lot of names on the membership list, but trip leaders' names change little from year to year.

NOTES ON THE SUMMER TRIP SCHEDULE

Peter McIver

1) *Phone the Leader as much in advance as possible. If everyone waits for good weather at the last minute the trip may well be cancelled - several have been.*

2) *Discuss the trip with the Leader and accept advice about how strenuous or technical the trip is - don't spoil it for others by not being prepared.*

3) *If you are listed as a Leader and can not go - please find your own replacement and phone Peter McIver (362-9513) and Sue Port (365-6056).*

I would like to thank John Stewart for his help in drawing up the hiking schedule. Suggestions and comments are welcomed - phone me at 362-9513, 364-4615 or John at 352-3273.

TRIP REPORTS

KOOTENAY JOE, April 13. Seven stayed overnight with the leader in Argenta and enjoyed slides of a kayak trip in the Queen Charlottes. Four more joined them in the morning for a short drive (1 mile?) and a long ski up the road, with most eventually reaching the summit. A cloudy day, with skiing described as "interesting" and "survival" on the descent. But well worth it for the soup, home-make icecream and beer back in Argenta. On the trip: Fred Thiessen, Barb Patterson, Peter McIver, Carol ? , Bill Bing, Yvonne Tremblay, Dave Adams. Eric White, Vivien Bowers, Carolyn Schramm, Carl Johnson (leader).

MT. BRENNAN, May 4. A high overcast and light rain at the start set the limit of "going until we get too wet". However, the group reached a point about a thousand feet above the lake (7700 ft.) before whiteout conditions forced a retreat. More survival skiing on the descent. The usual dilemma on Brennan (for less than super telemarkers): do you suffer while dragging heavy alpine gear on the way up in order to be able to handle the wide range of conditions on the descent, or enjoy the ascent with light gear and suffer on the way down. Participants: Janice Isaacs, Fred Thiessen, Chris Overton, Steve Horvath, ~~Glen~~ [illegible], Don Mousseau (leader).

ROCK SCHOOL. 20 people are signed up this year, including several keen teenagers. The July 1st weekend trip to Mulvey promises to be well attended by the participants, giving them a chance to put some of their new skills into practise. The safety factor has been increased this year, with climbing harnesses and hard hats compulsory and available for rent for all who need them.

* * * *

KMC LIBRARY (located in Port's house)

At a recent executive meeting it was agreed to send volumes of the Canadian Alpine Journal from 1907 to 1969 to be bound. The older volumes in particular needed some protection as many covers were falling off. The bound volumes should be back in the library by the end of June.

Wilderness Mosaic; the report of the Wilderness Advisory Committee. 2 copies are available for borrowing.

* * * *

FOR SALE OR TRADE

Vasque hiking boots - size 10 - half-shank. $50 or trade for a day pack.
Call: Don Mousseau: 362-9549

T-SHIRTS *T-SHIRTS* *T-SHIRTS*

KMC t-shirts are still available (see May Newsletter) in sizes Small, Medium, X-Large. Order from: Box 753, Rossland, B.C. V0G 1Y0

FROM BOX 3195

1) The importance of wildlife to Canadians; an executive overview of the recreational economic significance of wildlife, by J. Filion, A. Jacquemot & R. Reid. Canadian Wildlife Service, 1985.

This was sent with a covering letter and other information by Barry Turner, MP, Ottawa-Carleton, who is campaigning to improve Canada's wildlife resources by earmarking the taxes paid by "consumers" of those resources and returning them to wildlife administration.

From his letter: "In short, I am proposing a special tax on goods and equipment that are used by the consumptive users (fishermen and hunters primarily) and the non-consumptive users (back=packers, campers, canoeists, bird watchers etc.) in our recreational habitats; or a special charge such as a user fee mechanism on the same recreational users."

2) Outdoor Recreation Council of B.C. Outdoor reports. Winter/spring, 1986

The Federation of Mountain Clubs of B.C., of which KMC is a member, is one of the 47 members of this organization. Several items from the latest report follow:

B.C. Hydro recreation map: B.C. Hydro is printing a new map showing their recreation areas throughout the province. Copies are available, free of charge, from: Recreation Land Management, Environmental Services, B.C. Hydro, 500-1265 Howe St., Vancouver, B.C. V6Z 2C8

Canoe Sport route map: Canoe Sport of B.C. is in the process of producing a 1:2,000,000 map for recreational canoe routes within the province. Information on the map will include the location of hazards and portages on each route and route classifications. To be ready late May at the anticipated price of $3.95. Contact: Canoe Sport, 1200 Hornby St., Vancouver, B.C. V6Z 2E2

Chart 3670 - Broken Islands Group. Produced by Canadian Hydrographic Service with Parks CAnada. Cost: $8.00 plus tax. Includes narrative regarding the flora and fauna of the area. Available from Canadian Hydrographic Service, c/o 9860 West Saanich Rd., P.O. 6000, Sidney, B.C. V8L 4B2

"Stroll in the Stein" Trail Project: The Western Canada Wilderness Committee has begun a fund-raising project to start clearing and upgrading the historic trail through the Stein Valley. The trail, used for many generations by trappers, native peoples and traders, is now overgrown and is inaccessible to all but the heartiest of bushwackers.
Donations are being accepted for STEPS ($5 clears 20 m.), STRIDES ($25 clears 100 m.) and STROLLS ($250 clears 1,000 m.) The Committee hopes to complete the 45 km. trail without government assistance. Contact: Western Canada Wilderness Committee, 1200 Hornby St., Vancouver, B.C. V6Z 2E2

(This follows its very original "Adopt a tree" campaign a few months ago - designed to block road construction into the Stein. Such tactics might be useful in future Kootenay battles.)

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Box 3195
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Editor: Sue Port
2713 - 10th Ave.
Castlegar, B.C. V1N 3A5
365-6056

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

JULY 1986

TRIP SCHEDULE

July 5-6	MT. BANQUO & area (Macbeth Icefield) Moderate hike to various peaks jutting from ice-field.	Jack Steed 352-2196
July 6	Sphinx Mt. changed to Saturday, July 26	
July 12-13	MT. BEGBIE - Gold Range, s. of Revelstoke Long access (good trail) to alpine camping. Moderate scramble.	Ken Holmes 362-7723
July 13	PORCUPINE CREEK PASS - Ymir Easy hike to lakes and waterfalls near treeline.	Mike Brewster 352-5666
July 19-20	CARIBOU RIDGE, Mt. Chipman - north of Kokanee. Short hike to alpine camp. Long hike, easy scramble next day.	John Stewart 352-3273
July 19-20	MT. ABBOTT, Healy Creek. Major peak in Lardeau. Hard scrambling/ easy climbing.	Fred Theissen 352-6140
July 26	SPHINX MT. Access up Gray Creek from Kootenay L. Easy hike & scramble.	Yvonne Tremblay 825-9238
July 26-27	MT. DUNCAN. Extreme S. end Glacier Park. Major peak in Selkirks (10,500'). Strenuous, snow & rock climb.	Kim Kratky 352-3895
Aug. 3-10	SUMMER CAMPS	

Addition to the summer schedule:

Aug, 10	JOHN BULL MT. Salmo Creston Skyway Lakes, ridges, easy peak scramble.	John Steward 352-3273

REMINDER: TOP OF THE WORLD CAMP, August 2-9
CAll Bob Dean, 359-7759

*****SLOCAN CHIEF CELEBRATION*****

John Carter

I would like to let Club members know more details of the upcoming social event of the year, the 90th anniversary of the Slocan Chief Cabin. The celebration will take place on September 13 starting at 2:00 p.m. at the Cabin. A traditional historic dinner will be served in the Slocan Chief at 6:00 p.m. Accommodation is available in the cabin or at tent sites nearby. Helicopter transportation will be available for those unable to walk in.

For further information please contact:

John Carter, R.R. 1, Nelson, V1L 5P4 - 825-4306

To facilitate arrangements for helicopter, opening ceremony, refreshments and the dinner please R.S.V.P. to me by September 1. Let's make this a celebration the "old Chief" will not forget!

TRAIL AND ROAD UPDATE

John Carter

Snow is quickly leaving the high country as a result of the summer temperatures experienced recently. Some roads and trails have had water problems so check before starting out from home. As of June 13 little snow remains at Gibson L., the Woodbury, Silver-Spray and Enterprise Trails are free of windfalls to the 6000 ft. level or snow level. The Fry Creek Trail is in its glory right now with very high water and a good selection of flowers. Hamill Creek as well is in flood and portions of the trail have been washed away. There have been a few rock and mud slides as well.

\- - -

WHITEWATER CANOE COURSE

Bert Port

In early September John Hatchard and Tynke Braaksma (B.C.R.C.A. Instructors) will be running a moving water course in the Slocan River below Crescent Valley. They are excellent instructors, willing to offer courses around the province. There will be "after work" sessions September 4 & 5, with longer sessions Saturday and Sunday, Sept. 6 & 7. The total cost is $120.

Because they are teaching throughout the province during the summer I have agreed to handle registration details. If you are interested please register soon. For more information call me at 365-6056 or write: 2713 - 10th Ave., Castlegar, V1N 3A5.

TRIP REPORTS

SLOCAN RIVER, May 24, 1986

Bert Port

Six canoes repeated the pleasant trip from Appledale to Crescent Valley, meeting at 8 a.m. and all finished by 4 p.m. The weather was warm and clear, the river not too high and still clear. The standing waves in two places were so attractive that a pair of paddlers went swimming in each one. They learned that if your spare matches and dry change don't stay dry they aren't much use.

We were lucky in choosing an earlier date this year. By the next weekend the river had risen to cover all the gravel bars at the Crescent Valley beach pull out. It was then very dirty and carried many trees and debris. On the trip: Andrew & Ken Holmes, John Stewart & Fred Thiessen, Kirsten & George Apel, Kim Kratky & Jim McLaren, Myron Reise & Ross Breakwell, Andrew & Bert Port.

CHRISTINA LAKE, May 18 — John Stewart

Six people enjoyed a great high trail of 7 miles to the north end of the lake, with the return trip by boat. Hot weather and swimming.

FRY CREEK, May 25 — Elizabeth Wallach

A total of 26 people, KMC members and friends, made the trip up Fry Creek as far as the big slide by lunch time. It was a beautiful sunny day, just perfect for enjoying the trail. The wildflowers were at their best and much admired by the hikers. One of the guests was from Ontario and found the scenery breathtaking.

Six of the hiking group went by boat from Kaslo to Fry Creek and were landed by the cliffs south of the creek and hiked up the hill to the bridge by 9:30.Those coming by car to Johnson's Landing got to the bridge rendezvous before 10 a.m., although a group of 5 hikers were so late they didn't meet us until after lunch.

When we got to the slide area, most of us were fortunate enough to see goats on the slopes above. Megan Moorcroft counted four. After a leisurely lunch near the roaring creek most people crossed the slide and went on farther for about half an hour, while the others started slowly back down the trail.

Those who came from Kaslo by boat had a pleasant walk back along the Forest Service trail to Birchdale where they wandered through the little settlement and were picked up at the wharf by 4:30.

OUTLOOK MT., June 14 — Sue Port

Eleven members set out from Gibson L. at 9 a.m. and were onto snow before reaching Kokanee L. The ascent was on easy slopes from the west end of the lake (still ice covered but avoided), with the snow soft but generally solid; only one person had to be actually dug out after plunging through. At lunch on top at 1 p.m. we had no difficulty ignoring Norman's information that the real summit was far off in the distance. Rain squalls were approaching from all sides and there were showers on the quick descent to the east end of Kokanee L. Norman enjoyed this the most, having hauled skis to the top. On the trip: Bob & Alice Korfman, Dave Cunningham, David Drake, Mary Woodward, Peter Wilson, Kathy Hendren, Norm & Linda Thyer, Sue Port, Jack Steed (Leader).

PANTHER LAKE & THREE SISTERS MT., June 15 — John Stewart

Three good scrambling peaks with a good trail to the lake, and less than an hour from Nelson, Trail or Castlegar (via Salmo and Sheep Creek). Beautiful sun and a cool breeze - perfect for a work party - but only four people showed up: too few for the work so we just had a very good hike.

QUESTION: Does the KMC no longer have the interest in doing anything for ourselves? Are we good only for writing righteously indignant letters to governments telling them what they should do for us? We could have a dozen more trails to alpine meadows and peaks within an hour of Trail/Castlegar/Nelson if we had a work party every spring and fall, and everyone in the Club got to one work party every second year. The trail workparty organizers are having ONE more try this fall before giving it up as a lost cause! (Access clearing to the new Bonnington Range huts) How about it?

KOOTENAY MOUNTAINEERING CLUB
Box 3195
Castlegar, British Columbia
V1N 3H5

June 15, 1986

MEMBERSHIP LIST 1986

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APEL, George and Kirsten Box 3412, Castlegar V1N 3N8 365-7653
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DEANE, Ritchie and Fiona Box 1133, Rossland V0G 1Y0 362-5047
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HOPLAND, Roy Box 1333, Rossland V0G 1Y0 362-7278
HORVATH, Steve Box 982, Rossland V0G 1Y0
HURST, Wendy RR#2, S17, C15, Castlegar V1N 3L4 399-4157
JORDISON, Neville and Julie Lachman RR#1, Millarville, Alta. T0L 1K0 931-3417
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MILNE, Eileen 1805 Connors Rd., Castlegar V1N 3N9 365-5489
MOFFAT, Brian Box 10, Riondel V0B 2B0 225-3226
MOISEY, Robert and Margaret 310 Richards St., Nelson V1L 5J8 352-6895
MOORCROFT, Megan Comp.27 Gordon Rd. Group Box, Nelson V1L 3E3 352-9404
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MUTCH, Hamish Box 847, Creston V0G 1C0 428-2389
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NEUFELD, Esther RR#3, Nelson V1L 5P6 229-5487
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McEWEN, Brian and Sarah C-1, Mountain Station Grp. Box, Nelson V1L 2J3 352-5218

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PARRILLA, Joseph 412 Oliva Crescent, Trail V1R 1A7 368-6246
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PODEALUK, Tom General Delivery, Robson V0G 1X0 365-2347
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POTASNYK, Carol North Shore Service, RR#1, Nelson V1L 5P4 354-4437
POTKINS, Wm. and family 214 Innes St., Nelson V1L 5E3 352-7750
REISE, Myron RR#2, Granite Rd., Nelson V1L 5P5
REYNOLDS, Ross 340 Willow Dr., Trail V1R 2M7 368-5427
RIDGE, Howie and Pat 524 W. Innes St., Nelson V1L 3J3 352-9658
ROSS, Jeff and Anne RR#3, Crescent Beach, Nelson V1L 5P6 825-9546
SCHRAMM, Carolyn and Carl Johnson Argenta V0G 1B0 366-4201 or 354-4075
SHAMES, P'nina 1121 Hall St., Nelson V1L 2A1 352-9547
SHARP, Clyde 2225 10 Avenue, Castlegar V1N 2Z8 365-6476
SHERLOCK, Mary and Robin French-Greenslade S7,C22, RR#1, S. Slocan 359-7807
SMITH, Larry and Helen Lee RR#1, Slocan Park V0G 2E0 359-7965
STAPLES, Gary Box 278, Montrose V0G 1P0 367-9154
STEED, Jack and Jane RR#1, Nelson V1L 5P4 352-2196
STEIN, Gordon and Eileen 518 6 St., Nelson V1L 2Y5 352-9471
STEWART, Christine 301 Latimer St., Nelson V1L 4T5 354-4085
STEWART, John and Katherine Box 376, Nelson V1L 5R2 352-3273
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TCHIR, Peter and Mousi Box 16, South Slocan V0G 2G0 359-7440
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VOLPATTI, Diane Box 35, Rossland V0G 1Y0 362-7204
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WOOD, Peter Box 73, South Slocan V0G 2G0 359-7107
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YURKO, Colleen, Box 1779, Rossland. B.C. 362-5351

Please report any changes, errors or omissions to:

Pat Ridge, 524 West Innes St., Nelson V1L 3J3 352-9658

(and many thanks to her for typing this list)

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KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

Editor: Sue Port
2713 - 10th Ave.
Castlegar, B.C. V1N 3A5

AUGUST 1986

Saturday 8am Nelson Bridge

TRIPS

AUG. 10	JOHN BULL MT. Salmo-Creston Skyway. Lakes, ridges, easy peak scramble.	John Stewart	352-3273
AUG. 16-17	MT. LOKI Spectacular peak opposite Kaslo. Easy to moderate roped climbing depending on route.	Armin Hasenkox	354-4555
AUG. 17	BERNARD CREEK, Riondel Car camp Kootenay Lake; long day & easy scramble to 9100' peak.	John Stewart	352-3273 6 am ferry sunday
AUG. 17	OLD GLORY Moderate hike; bring your family (babies in packs etc.)	Brad Kryski	364-2954
AUG. 23-24	GWILLIM LAKES AREA, Valhalla Park Moderate scrambles (Gregorio, Lucifer, Black Prince). Nice hikes, beautiful area. — show	Gary Williams Slocan Credit Union 8am Sat. 3 hours	362-5297 call Fri. eve.
AUG. ~~28~~-24	GIBSON LAKE TO MT. CORNFIELD Long ridges, easy scrambling just S. of Kokanee Park.	Earl Jorgensen	352-7775
AUG. 30-SEPT. 1	MONTEZUMA BASIN For details see next page.	Jeff Ross	825-9546
AUG. 30-SEPT. 2	JOFFRE??? Rainier has been found to be too far for the 3-day weekend. Call Dave well in advance for an alternative.	Dave Adams	399-4256
SEPT. 6-7	DEVIL'S RANGE (Half Dome etc.) Rock climbing, super rock in area just N. of Mulvey. Last day will be a long one.	Don Mousseau	362-9549
SEPT. 7	OLD TOM MT., Crawford Bay Canyon Ck. access. Bush to lakes, moderate hike.	Yvonne Tremblay	825-9238
SEPT. 13-14	SLOCAN CHIEF BIRTHDAY BASH More on next page. Call by SEPT. 1.	John Carter	825-4306

August 30-Sept 1 Montezuma Basin Jeff Ross 825-9546

Montezuma Creek drains south into Keen Creek which exits the N/E corner of Kokanee Glacier Park. Montezuma Basin lies along the crest to the east of the Mt. Carlyle/Flint Lakes area, and is bounded by the spectacular expanse of inclined meadow that forms the S/W flank of Mt. Holmes. Besides unique Mt. Holmes, this isolated, trailless and seldom visited basin holds several beautiful lakes, fine meadowlands, the ruins of an old miner's cabin, a herd of goats, and good views of Kootenay Lake out the Kaslo Creek drainage....a mix guaranteed to offer a long weekend of delightful rambling. A short flight from the Keen Creek road puts us on site. Though a number of people have expressed interest in this one, more are required to lower the copter fee to at least $75.00 a head round trip. A go/no go decision based on the numbers,will be made around mid August. Phone ASAP if interested.

SLOCAN CHIEF PARTY

The party to celebrate the 90th birthday of "THE CABIN" starts at 2 p.m. Saturday, Sept. 13, with dinner at 6 p.m. Helicopter transportation available for those who cannot walk in. Room for some in the cabin; the rest can camp nearby.

BY SEPTEMBER 1 let John Carter (RR 1, Nelson, V1l 5P4, 825-4306) know if you are coming so that helicopter, refreshements, dinner etc. can be arranged.

SEE YOU THERE!!!

*****

TRIP REPORTS

MT. FAIRWEATHER, 4760 m., June 1986 Fred Thiessen

The first KMC'ers to climb Mt. Fairweather were successful on June 25 when they reached the summit.

They approached the mountain from the east, climbing from a tributary of the Ferris Glacier via an east facing ridge to gain the Grand Plateau Glacier, which they crossed and then climbed the west ridge of the summit massif.

The climb only took 10 days from a base camp of 1560 m. to the summit. Three camps were used and skis were used to cross the Grand Plateau Glacier. The weather was very good, with only one lost day.

We were: Eric White, Gord Frank, Fred Thiessen, Ellen Woodd, Bob Brusse and Grant McCormack.

MULVEY, June 28 - July 1. Leader: Paul Allen

15 members flew into Mulvey Basin. Most climbed Asgard on Saturday and Gladsheim on Monday, and were treated to a record rainfall in between. Two hiked out Sunday via Bannockburn and one on Tuesday via Drinnon L., while the rest flew out Tuesday. A good weekend.

MT. ABBOTT, July 19 - 20

With this trip Fred Thiessen's reputation for always including a horrendous bushwhach on his Club trips has been destroyed. The party of 16 left Trout Lake at 5 a.m. on the Saturday and drove to the pass at the head of Healy Crk. Just then a mining company vehicle conveniently appeared and offered a lift up the 3½ km. of new road east towards Abbott (the party had been asked not to drive it.) At 8 am. they were a mere 2 km. from Abbott and were on top by noon and back at Trout Lake at 6 p.m.

GWILLIM LAKES

The May 1968 issue of B.C. Outdoors has an article on "The south side of Valhalla", with information on road and trail access, noting the "old" trail and the new sections now under construction.
In reply, Gary Williams wrote the following (published in the June issue):

On the subject of Valhalla Park: John Carter reports that the trail from Slocan City to Evans Creek is almost completed.

Valhalla trail has sentimental name

IT WAS A PLEASURE TO see Bob Harris's article (*The South Side of Valhalla*, Explorations, May 1986) on the trail to Gwillim Lakes. No mention of this area of the Valhallas is complete without considering the contributions of the late Ian Hamilton. Ian was an accomplished climber and guiding figure in the Kootenay Mountaineering Club. It was Ian's dream to have a trail into the Gwillim Lakes and he did much of the work on what Harris calls the "old" trail.

Ian was always eager to share "his" area with others and many of us in the Kootenays owe our initiation to the Gwillim Lakes basin and Devil's Range to Ian's enthusiastic encouragement and expertise.

Ian Hamilton was tragically killed in a climbing accident in the Gwillim Lakes basin. The trail featured in your article is a lasting monument to him and should be known to everyone by its proper name, Ian's Trail.

— Gary Williams
Rossland

* * * * * * * * *

BONNINGTON RANGE SKI HUT PROJECT — George Apel

The hut construction project sponsored by the Club is well underway. The hut at Grassy Mt. should be useable this ski season, requiring only a stove and outhouse (both supplied by B.C.F.S.). In addition, some chinking should be done.

At Copper Mt. construction is moving along. For expediency in utilization of manpower and project time, a different construction style is being used, i.e. round logs instead of milled three sides.

Both cabins have yet to be named. Suggestions can be made to myself or the editor of the Newsletter.

Karabiner

Thank you to the few members who have allready sent in article submissions or who have agreed to write a piece for this year's Karabiner. Still, at this point early on in the season, the majority of space in Karabiner 86 remains uncommitted as it should be, for one's best work is often accomplished spontaneously "out there" at the peak of the current summer season. So while you're on that special trip in August or September, feeling very smug in comparison to what the rest of the world must be doing, spare a thought for your fellow club members left behind in the lowlands. Jot down the highlights of your wilderness sojourn on the margin of a map or a piece of paper, polish it up back home, and send it to me so we all might savor the experience around the fire this winter in Karabiner 86. We'll all be enriched if you take the time to share the telling of your experience in print. So please be thinking editorially "out there" this summer. I am looking forward to seeing your submissions. Jeff Ross 825-9546

SLOCAN CHIEF LOTTERY

No money involved - except the opportunity to pay $5/night to stay in the Slocan Chief Cabin next winter. As many of you are aware, the old booking system did not work well (desperate phoning or camping on the Parks Branch doorstep early one November morning with the cabin fully booked within the first hour).

We have requested a mail-out from Parks outlining the new policy, which hasn't yet arrived. However, from the June '86 issue of B.C. Outdoors we learn the following:

From September 15 to October 14, Parks Branch will accept letters (Parks & Outdoor Recreation Division, West Kootenay District, R.R. 3, Nelson, B.C. V1L 5P6) from groups requesting a specific 7-day period, with two alternatives. Letters will then be drawn until all the dates are filled. Visitor services officer Gord McAdam is quoted as saying, "We know the system is still open to abuse, but we feel it will be more fair than the panic to get a clear phone-line".

Further details in the September Newsletter, but you might want to start thinking about groups and dates now.

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BOOT REPAIRS

Bert Port

The June '86 Mountain News carried a short article on Goldstar Shoe Repair in Vancouver, run by former Trail shoemaker Frank Paolini. When in Vancouver, I dropped off a pair of climbing boots and ski touring boots to be resoled. Replacement of metal shank, intermediate soles and Vibram soles runs about $80 per pair and takes about a week. He also has Fire soles which can be put on any rock shoes. Frank says he will do C.O.D. orders for the Kootenays.

Address: Gold Star Shoe Repair,
4236 Dunbar St.
Vancouver, B.C. V6S 2E9

- - - - - - - -

WANT ADS: Ads for items for sale or wanted are free. We were rather surprised to receive a "personal" ad recently and have decided that the KMC Newsletter is not really the appropriate place for such items.

FOR SALE

Galibier Vercors hiking boots - men's 6½ (women's 8½). A few years old but only worn about 3 hours. $115 (new: $175)
Call: Brad Kryski, 364-2954.

- - - - - - - -

FROM BOX 3195

Brochure and order form for the 11th annual Banff Festival of Mountain Films, Nov. 7-9. 1986. Address:
Banff Festival of Mountain Films, Banff Centre, Box 1020, Banff, Alberta, TOL 0C0.

A catalogue from a Quebec firm (Le Naturaliste - nice things: instruments, scales, microscopes, binoculars etc.) addressed to:
RING CLUB KOOTENAY MOUNTAINEE-

AVALANCHE TRANSCEIVERS

The following is from the June 1986 issue of Avalanche news (Canadian Avalanche Association):

Does the Transceiver Increase the Chance of Survival?

This question was investigated by P. Fohn and H. J. Etter of the Federal Institute of Snow and Avalanche Research at Davos, Switzerland. They analyzed avalanche accidents in Switzerland between 1974 and 1984 (realizing that not all accidents and avalanche burials with a successful rescue were reported and contained in the statistics).

In 97 incidents with 140 completely buried persons who carried no transceivers, 35 (25%) persons were found alive and 105 (75%) could not be rescued alive. This means about 25% of the buried persons were rescued by probing, dogs, digging, organized rescue, etc.

In another sample containing 36 incidents with 66 complete burials with transceivers, 23 (35%) persons could be saved and 43 (65%) persons were uncovered dead. Wearing a transceiver and using it properly increased the chance of survival by at least 10%. The actual chance of survival is suspected to be greater because additional successful rescues by transceivers probably went unreported.

The numerous people wearing transceivers and found dead (more than half) also prove that transceivers are not life insurance. Noteworthy in this context is that no completely buried person wearing a transceiver was saved by an organized rescue party. Live recoveries were possible only when rescue means (transceivers, shovels) were at the accident site immediately.

Reference: P. Fohn and H. J. Etter: Verbessert das Kameraden-VS-Gerat die Überlebenschancen bei Lawinenunfallen Mitteilungen of Federal Institute of Snow and Avalanche Research No. 39, November 1985; 5 p.

There is also a discussion on transceiver frequencies: 2275 Herz and 457 KiloHerz are both now in use. The international Committee on Alpine Rescue is committed to resolving the conflicts of frequencies and it is almost certain that all of Europe (90% of the market) will switch to 475 KHz. North America uses 2275 Hz almost exclusively. However, within 5 years or so, it may be that only 475 KHz instruments will be available for import.

The Canadian Avalanche Association advises that those purchasing transceivers should consider dual frequency instruments. The 457 KHz frequency will probably come to this continent whether we like it or not.

The article states that the principal advantage of the 457 KHz over the 2275 Hz frequency is a longer range of transmission and reception (about 100 m vs 30 m).

From Derek Willans, who has been very involved in conservation issues in KMC and other groups for many years, comes the following:

THE WILDERNESS BATTLE - PARANOIA WITHIN AND SUCCESS FROM WITHOUT.

The wilderness scene in BC has been dramatically changed as a result of the Wilderness Advisory Committee. How much is yet to be seen, but it is certainly not what the government originally intended. How we got there however is worth a review.

When Pelton, Min of the Environment, formed the original Wilderness Advisory Committee (WAC) the Fed of Mountain Clubs of BC (FMCBC) gave him no credit, figuring it was a stall of gigantic proportions and that the lack of representation from environmental groups was not an accidental choice.

A coalition of environmental groups quickly formed to boycot the WAC with the Valhalla Group in the forefront. Pelton responded by appointing Ken Farquharson as the environmental representative. This split the coalition between those who would accept the half loaf and those who had visions of the whole loaf. The latter poured on the criticism with the Valhalla Group personally attacking Farquharson in a newsletter as a environmentalist without real credentials. Meanwhile groups such as the FMCBC and the KMC decided to put their faith into Farquharson, because as Dr Tom Perry who worked with Farqharson on the Scaggit said "He brings a very great love of wilderness, honesty and forthrightness. The one person the government could have appointed who can hold his own on a committee relatively biassed in favour of resource extraction ..."

When the WAC produced their report the Sierra Club who had boycotted the WAC had the grace to publicly admit they were wrong - "Even the most dubious .... have been forced to admit that the outcome represents a positive step towards preserving wilderness". The Valhalla Group's views remained unrepenting so their criticisms of the report was sent to Ken Farquharson who refused to be drawn into an angry response and wrote to say

"Its fair to note, and you can quote me if you choose, that their hearts are in the right place but their methods leave much to be desired in terms of accuracy and fairness. My concern is that abuse of the virtues of accuracy and fairness by any party interested in the preservation of BC's wild lands will discredit all of us who strive to that end, as well as our objectives.
With regard to the WAC and its report, I am proud to have participated and consider it one of the most worthwhile efforts in which I have been involved in BC. The positive fundamental changes initiated by the WAC report will long outlive the memory of the carping criticism of the Valhalla Society."

As the Sierra Club summarised the WAC they point to the next very important stage ....."Now its up to the government to turn that recognition into far-sighted legislation."

K.M.C.
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KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

Editor: Sue Port
2713-10th Ave.
Castlegar, B.C. V1N 3A5
365-6056

NOVEMBER 1986

SCHEDULED TRIPS

DEC. 7	SALMO-CRESTON SUMMIT Destination to depend on conditions	Sue Port	365-6056
DEC. 14	ROSSLAND RANGE (OLD GLORY?) Alpine or telemark gear	Peter McIver	362-9513
DEC. 21	MT. CORNFIELD Long logging road access. S. of Kokanee Park	Yvonne Tremblay	825-9238

The remainder of the Winter Trip Schedule will be printed in the December Newsletter.

1986 KOOTENAY KARABINER

Editor Jeff Ross says the Karabiner will be off the press around the first week of November. Copies will be mailed to all out-of-area members. Others are requested to pick up their copies at the locations listed below to save the considerable mailing costs.

Nelson - Fred Thiessen, 167-B Trevor St., 352-6140

Castlegar - Sue Port, 2713 - 10th Ave., 365-6056

Rossland/Trail - Don Mousseau, 1106 Earl St., 362-9549

MT. FAIRWEATHER WITH FRED THIESSEN

Slides and tall tales at the Nordic Hall, Castlegar

Friday, November 21, 7:30 p.m.

SLOCAN CHIEF REUNION VIDEO & SLIDE SHOW postponed until Saturday, November 22 at the Kokanee Creek Visitor Centre, 7:30 p.m.

ANNUAL GENERAL MEETING, October 24

The AGM was attended by about 55 members after an excellent dinner at the Fireside Inn.

The most contentious issue discussed involved Club finances and a new fee schedule. It was agreed by all that fees needed to be increased to cover expenses, but the lack of a proposed budget for 1986/87 created some problems in deciding the amount of the increase. In the end, the Treasurer's proposed fee schedule was adopted. (See next page.) A budget will be presented at the Spring Dinner and at future AGMs.

Some other news items from the AGM:

Hiking camp: a review committee will meet soon (early November). If you have any comments, suggestions etc. please call one of: Jeff Ross, Fred Thiessen, Helen Butling or Jack Steed.

Trips: Very high attendance on last summer's trips and more could be scheduled in future, but only if members will volunteer to lead.

Conservation: Stan thanked those who had helped to prepare briefs for the Wilderness Advisory Committee hearings, and warned that Fry Creek is still threatened and must be watched.

Social: There will be a small charge for future slide shows etc. to cover hall and equipment rental costs.

FMCBC: The Chairman reported that for $1/member/year we now have public liability insurance for Club members on Club events. More information soon. Also, the Federation is looking into the locked gate problem, which denies access to Bannockburn Creek.

Rock school: Many participants were very active with the Club this summer and it is hoped will stay with the Club (and lead trips!)

Cabins & trails: After a report on the two new cabins, special thanks were extended to Dave Fitchett of the Forest Service for all his extra help.

K.M.C. EXECUTIVE 1986/87

CHAIRMAN	Fred Thiessen	352-6140
SECRETARY	Mari Earthy	362-5098
TREASURER	Garth Thomson	362-7649
TRIPS	Rod Beauprie	362-5579
SUMMER CAMPS	Jeff Ross	825-9546
ROCK SCHOOL	Paul Allen	362-5832
CABINS/TRAILS	John Carter	825-4306
CONSERVATION	Stan Baker	359-7346
KARABINER	Kim Kratky	352-3895
NEWSLETTER	Sue Port	365-6056
SOCIAL	Dave Adams	399-4256

MANY THANKS TO RETIRING EXECUTIVE MEMBERS PETER McIVER, who has done a great job of setting up trip schedules and persuading members to lead for the past four years, JEFF ROSS, who has put a great deal of effort into producing a handsome new Karabiner, and PAT RIDGE, who has kept the Club finances and membership list under control.

Welcome to Rod Beauprie, the new Trips Chairman, Kim Kratky, Karabiner Editor, and to Garth Thomson, Treasurer.

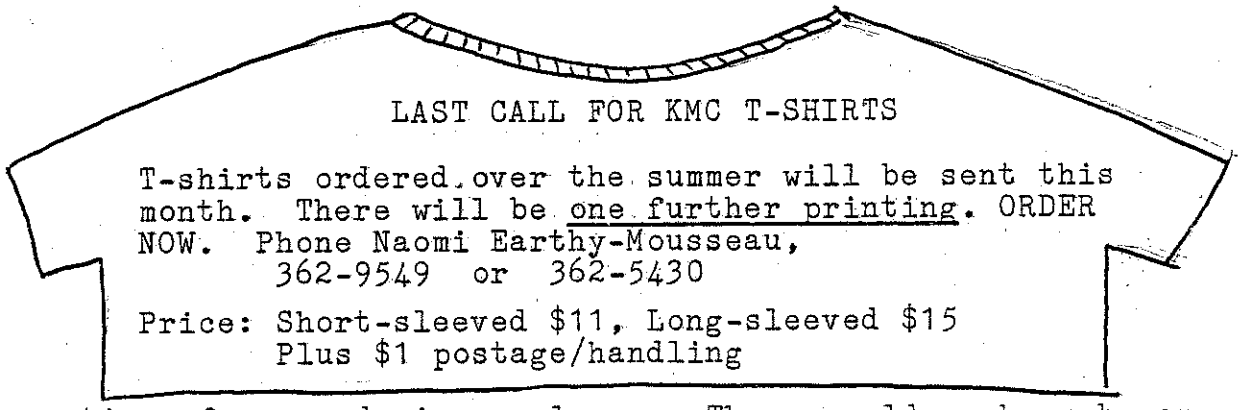
MEMBERSHIP FEES - 1986/87

Single $20 Family $24 Junior (14-18) $10

Memberships are now due and should be sent to:

Garth Thomson, Treasurer, Box 221, Rossland, B.C. V0G 1Y0

New members who have joined since Sept. 1 are considered paid for next year. Five-year memberships are no longer available. A list of the expiry dates of current 5-year memberships will be published early next year.



LAST CALL FOR KMC T-SHIRTS

T-shirts ordered over the summer will be sent this month. There will be one further printing. ORDER NOW. Phone Naomi Earthy-Mousseau, 362-9549 or 362-5430

Price: Short-sleeved $11, Long-sleeved $15
Plus $1 postage/handling

(Suggestions for new designs welcome. There could perhaps be an annual printing in the future.)

ROAD AND TRAIL ACCESS

WINTER ROAD ACCESS, 1986/7

The Forest Service (through Fred Thiessen) advises that the following roads should be open this winter (updates as available):

Kuskanax Creek (Nakusp Hot Springs road) to top end (5500') as well as Rogers Creek.

Koch Creek - logging between Grizzly and Dago Creeks, and up Maryioka Creek to 6000'

Hoder Creek - logging up Knight Creek to 5500'

Bonnington Range - Forty-nine Creek via Mid-slope Road to 5500' (dependent on IWA settlement)

TRAIL TO McKEAN LAKE — Peter Wood

There is now the rudiment of a trail up into McKean Lake south of Mt. Woden in the southern Valhallas. The trail starts about 30 ft. beyond the bridge across KcKean Creek, at the parking spot for the start of the trip into Woden & McKean. The trail was pioneered in August by Howie & Kyle Ridge and Peter Wood and christened by the Nelson District Scouts en route to a camp at the lake.

NEW IN THE CLUB LIBRARY (chez Port, 2713 - 10th Ave., Castlegar)

Alpine huts in the Rockies, Selkirks and Purcells, by Herb & Pat Kariel. Banff, Alpine Club of Canada, 1986.

Canadian Alpine Journal, vol. 69, 1986.

TRIP REPORTS

GRASSY MT. HUT WORK PARTY, October 5

George Apel

On this colourful and warm fall day, twenty-one Club members rendezvoused at the Highways yard atop the Castlegar-Salmo Highway and proceeded along the hydro line to pylon 154. After a walk, which gave rise to doubts as to the efficacy of the route, everyone reached the hut on the east-facing slope overlooking the Grassy Creek drainage. After a brief tea break, these people proceeded energetically to work preparing the hut for winter. Individuals jumped into jobs of their particular expertise. They tediously gathered moss and stripped it from tree limbs as burdocks carded from wool, and chinked the moss in gaping heat-robbing holes and cracks in memory of powder-snow drifting through walls. Piles of firewood covered by snow were sought by others, then split and stacked in anticipation of future warmth.

Inside the hut, direction was asserted (to prevent a committee camel) and the wood stove was professionally installed. Gravel, high-graded from a nearby stream bed, was packed unceremoniously by the mountaineers for fire protection under the stove. A kindling box was engineered in "valley" design and critically assembled. Younger members, like badgers, worked under the hut stapling draft-inhibiting plastic under the floor. Later they drilled holes into the log walls and drove in pegs for hanging clothes and packs.

While all this scurrying activity took place on the ground, an enterprising member was above the ground on a tenuous perch. On thin slabs at an optimistic fourteen feet he carved a snow scale in the (was it a balsam or sub-alpine fir?) tree. Behind the hut in a small group of trees, the prefab Forest Service outhouse was put up under the guidance of one whose previous edifices have been seen in the fall slide show.

With the work completed, a group portrait was made in front of the hut. The day ended with people drifting back down the mountain.

In the warm late afternoon sun, the hut looked more a hut, with a welcoming sense about it. Everyone worked energetically and much was accomplished, not the least of which was an occasional sit on a sun-warmed rock for conversation and relaxation. Enjoyment was had of the company, the weather, the peaceful environment and the day's achievements. It is very reassuring to see such participation by so large a number of members.

Those present: Alan & Mary Baker, Colin & Mark Hamilton, Dennis Holden, Martha & Norm McKay, Catherine McRae, Megan Moorcroft, Chris Overton, Andrew & Sue Port, Gay Prokopetz, Jane Steed (& Bobby), Fred Thiessen, Garth & Pat Thomson, Anna Thyer and Fred & Pauline Wah.

BUGABOOS, Thanksgiving weekend, Oct. 11-13

Eleven people enjoyed fantastic weather and the good new trail to the Conrad Kain Hut. The snow line was a few hundred feet above the cabin. Parties hiked to the Bugaboo-Snowpatch and Crescent-Eastpost Spire cols. The cabin was shared with a couple of dozen Calgarians.

COPPER MT. HUT WORK PARTY, October 18

Ten people worked hard from dawn to dusk to try to bring the new Copper Mt. hut to a state that will be usable this winter. The roof is now shaked, door on and stove & windows on site and awaiting installation. Special thanks to those who worked so hard to split all those shakes. More information on the state and location of the cabin (and on the Grassy Mt. hut) in the next Newsletter.

MT. CONNOR, October 23 Jane Steed

Three members took advantage of the continuing surprisingly fine October weather to hike to Mt. Connor. Yvonne Tremblay, Renate Belczyk & Jane Steed drove up Rover Creek mid-day and lunched on the summit. Smoky skies reduced visibility considerably but it was a clear, crisp fall day, ideal for the outing. We look forward to skiing in the same area.

- - - - - - -

The following item from the June 1986 issue of Avalanche News is timely as we start a new ski season. For more information, there is a copy in the Club library of:
Avalanche safety for skiers & climbers, by Tony Daffern.

HOW CAN AVALANCHE ACCIDENTS BE AVOIDED?
INTERNATIONAL COMMISSION FOR ALPINE RESCUE (IKAR)
INFORMATION 1985/2

At the IKAR meeting of delegates in October 1984 specialists in snow research and avalanche rescue, after analyzing fourteen accidents in various countries, made the following recommendations of interest to the general public:

1. General Rules: Closed areas outside controlled ski runs must be avoided. Advice from local people should be followed. The effects of wind, changes in temperature, and slope exposure to sun must be considered.

   Avalanche rescue transceivers and avalanche shovels are a must for every ski mountaineer.

2. Rules to observe prior to entering avalanche terrain: The snow and layering must be checked and the stability evaluated if one suspects that the snow cover could be unstable. Avalanche accidents occur on slopes that were judged to be safe from avalanches or even where avalanches have never been observed.

   Avalanche rescue transceivers must be checked for proper functioning prior to the trip and must be set to transmission mode. In a number of fatalities, the transceiver had not been switched on, the transceiver had not been used properly, or its batteries were dead.

3. Rules to observe while crossing or descending an avalanche slope: Safe distance between the skiers is to be maintained. One should ski carefully, avoid falling, and make gentle, smooth turns. Jump turns on the slope should be avoided. Safety straps should be removed and hands should not be in ski pole loops.

4. Action after the avalanche has stopped and one realizes that a party member is missing: Companions should immediately start the rescue which means - a) Avoid panic, develop a plan and act systematically. b) - Switch transceivers to the receive mode. Immediately start a hasty search of the avalanche debris to determine if objects or persons can be detected. c) - Start the systematic search in the lower area of the deposit, below the last seen point. d) - The avalanche has to be

checked thoroughly if help is not immediately available or can be called for and if there are only a small number of companions available. The search should be carried out with transceivers, or by probing with ski poles or avalanche probes in a systematic fashion. Speed is of the essence if the victim is to be rescued alive. e) Mark the slide with flagging or packs, and also note the location on your map if assistance has to be brought in from far away.

It should be pointed out that according to statistics of the Swiss Snow and Avalanche Research Institute, the only live rescues recorded during the last ten years in the Swiss Alps have been achieved by companions. No one buried in an avalanche has been rescued alive when the party had to request assistance from organized rescue crews.

FOOD FOR BACKPACKING

With so many new products available and such general dissatisfaction with freeze-dried taste (& price), I'm sure that many of you have come up with good new lightweight meals from supermarket or health store shelves. Let us know of any favourites so we can pass them on to other members, and mention where you have found the ingredients if not generally available.

For starters:

Knorr tomato sauce (Castlegar Super Valu) - good flavour, needs only water and cooks in 1 min. Excellent on rice or noodles with shrimp, salami etc.

Mary C. Taylor's Mayacama Senegalese soup, made as a sauce. Good with canned chicen/turkey on rice/noodles (lemon & curry flavour).

Shirriff's scalloped potatoes with cheese sauce. Simmer potato slices in recommended amount of total liquid for about 10 min. (or less if you soak them in hot water beforehand). Then mix in milk powder, cheese mix and margarine.

On a cold day, instant pudding is much improved by heating.

* * * * * *

Re the Kariel book on huts: I have just put in a further order for 10 copies, only 7 of which have been spoken for (at the AGM). The price at the 40% discount is $12.25 (refunds for those who pre-paid more!). If anyone else is interested, please give me a call (Sue Port, 365-6056).

K.M.C.
Box 3195
Castlegar, B.C.
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Editor: Sue Port
2713 - 10th Ave.
Castlegar, B.C. V1N 3A5
365-6056

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

DECEMBER 1986

SCHEDULED TRIPS

DEC. 7	SALMO-CRESTON SUMMIT Destination to depend on conditions	Sue Port	365-6056
DEC. 14	ROSSLAND RANGE (OLD GLORY?) Alpine or telemark gear	Peter McIver	362-9513
Dec. ~~21~~ 20	MT. CORNFIELD 11 km. Long logging road access. South of Kokanee Park. 20.5	Yvonne Tremblay	825-9238

WINTER TRIP SCHEDULE, JANUARY TO MAY 1986, IS INCLUDED IN THIS NEWSLETTER.

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KARABINER '86

Jeff Ross

Technical "glitches" at the print shop resulted in my rejection of the first press run of the Karabiner. It will be reprinted at no additional cost to the Club. Sorry for the delay, but the end result will be worth the wait. Area distributors will have the journal by December 4. Please make arrangements to pick up your copy now, so the distributors can have their jobs done well before the holiday season. Best wishes to newly elected editor Kim Kratky!

AREA DISTRIBUTORS
Nelson, S. Slocan: Fred Thiessen 352-6140
Castlegar, Robson: Sue Port 365-6056
Rossland, Trail, Fruitvale: Don Mousseau 362-9549

****

NEXT SOCIAL EVENT - Slide show on climbing in South America by Jeff Lakes - in 2nd half of January. Details in next Newsletter.

LAST SOCIAL EVENT - Fred Thiessen gave an excellent slide show on his trip to Mt. Fairweather at the Nordic Hall on Nov. 21. Where was everybody?

TRIP REPORT

SALMO-CRESTON SUMMIT, November 23.

6 skiers started the season early with a trip to the Creston Nordic Club's cabin and up onto a "bump" nearby. They enjoyed a foot of powder on a crusty base, and were much impressed with the new log shelter on Bridal Lake (by the highway).

PAT LIFELY MEMORIAL

Many friends and colleagues have requested that a fund or project be established in Pat Lifely's name. To this end, donations towards the purchase of Birthing Room furniture can be made to:

Kootenay Lake District Hospital, Nelson, B.C.

TRAILS AND HUTS REPORT

John Carter

The most important news item is the completion of the Copper Mt. hut. For those of you who haven't heard, the hut is located at the 6150 ft. elevation on the southwest facing slope of Copper Mt. in a clump of trees. (More on the next page). A shake roof has been completed as well as a door, two windows, wood cook stove (donated by B.C. Forest Service) and a table and four-person bunk built by Earl Jorgensen. A tension cable (donated by Stan Baker) was attached between the two purlons at the edge of the roof and the front porch roof was braced for heavy snow loads. A temporary railing was built on the porch and three or four cords of green wood cut up in preparation for next year's needs.

A coal oil lamp is at the cabin but very little coal oil. Perhaps at a later date a Coleman lantern can be installed. Further work parties will be needed in the next year or two to complete caulking of logs as settlement is completed.

If the Mid-Slope logging road near Forty-nine Creek is kept open this winter the new cabin should receive considerable use. *(And many thanks to all who have worked so hard to make this possible, Ed.)*

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A pleasant, reasonable easy, new trail has been constructed from Slocan City to Evans Creek. Approximately 6 miles (9.6 km) long and of an easy nature to hike, this route will be popular next spring and summer. Allow 2½ to 3 hrs. one way. A new bridge has been constructed over Evans Creek so that one may link up with the trail to Cahill and Beatrice Lakes. The bridge is right over a lovely water fall and in spring the spray and mist will be very refreshing!

I recommend Club members get their hands on a copy of Herb and Pat Kariel's book, Alpine huts in the Rockies, Selkirks and Purcells. Although there are errors, on the whole the book provides excellent information on the majority of our mountain huts. Excellent reference material. A great Christmas present! *(You're on your own. The editor has just placed the third and final order!)*

WHERE ARE THOSE NEW HUTS?

George Apel

After many requests, here are the locations of and access routes to the two Bonnington Range huts. The appropriate maps are Nelson (82 F/6), of primary significance, and Castlegar (82 F/5), of supplementary significance. Grassy Mt. is in aerial photo BC 83026 #117. Copper Mt. is in photo BC 83025 #160.

The hut on Grassy Mt. is located at map co-ordinates 64.4E 59.6N. There are several routes to gain this hut. Most straightforward is the route that leads from the highways yard on the hydro line service road through the "B" Fire clear cut, to the open slopes of "False Grassy", then north along the ridge to its lowest point. From there, drop over on the east side (to the right). Passing through the woods, angle to the northeast, in line with the summit of Grassy Mt.; this should take one into and through an east-facing meadow. The cabin is in scattered trees a few hundred feet below the ridge.

My preference of routes, particularly in spring, is to follow the hydro line service road to pylon 15.4. From this location head straight up (east) to an old skid road (the skid roads are visible on the aerial photo). Bear to the left on the skid road until reaching a boulder field (it almost appears as a quarry); from here the skid road moves up and to the right, traversing the slope south. Follow this stretch of road until it seems to level off, going past a falls (depending on the season) and again turn to the left. This portion of the skid road can be followed to an old burn, and from there up to the ridge north of the cabin. Follow the ridge south. If you happen upon some fluorescent flags, drop over the ridge to the east and follow the meadows down to the co-ordinates as per previous instructions. Or the intrepid skier, at the left turn on the skid road, can notice the fluorescent flagging in a small tree and head immediately up the slope, making for the ridge and bearing approximately 5 degrees north of east, again making for the low point on the ridge. Note: If missed, the hut can be clearly seen from the top of Grassy Mountain!. In May some fluorescent flagging was placed at intervals perpendicular to the ridge, indicating where to drop down the ridge. This flagging will be replaced if need be this winter.

On Copper Mt., the hut is located 450 ft. below the divide between Hall and Erie Creeks on the Erie Creek side (elevation 6350'). In the Copper Mt. Basin there are two stands of mature trees (fire survivors). The upper stand is where the mining exploration road ends (see map 82 F/6), southwest of Copper Mt. The lower and larger stand (following the drainage) is where the hut is located (co-ordinates 72.2E 70.4N). The standard route into this area is via the Rover Creek-Snowwater road, from which follow below the shoulder of Mt. Connor at about 5500', traversing east and upward on the south side of the S.W. shoulder of Copper Mt., into the basin and to the top of the large stand of trees.

Anticipated travel time for Grassy Mt. from the highway is 4 hrs. Travel time to Copper will depend on road openings. (If the Mid-Slope road is open this winter we'd like to hear of any good access routes in from there. Ed.)

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Dues are due! Single $20 Family $24 Junior (14-18) $10

Send to: Garth Thompson, Treasurer, Box 221, Rossland, B.C. V0G 1Y0

HUT SKI CAMP QUESTIONNAIRE - THE RESULTS

Garth Thompson

For all those interested in the questionnaire on ski camps in the October Newsletter, this is what happened. As you may recall, it proposed three options for a one-week camp: Kokanee (Slocan Chief), Valhalla Mountain Touring, Durrand Glacier Chalet. Only ten people responded, which is rather marginal for a dependable ski camp program unless everyone will go to the same place at the same time; however, here's how it worked out:

Kokanee: Most were interested in this one. My bid for a hut reservation wasn't successful, but Mary Baker's was! So she came to the rescue and should be able to accommodate those who wanted to go at that time. There were apparently about four times as many requests for the SCC as there were bookings available - so hut ski camps <u>are</u> popular.

Valhalla: We didn't have enough people interested in a particular time to justify a booking but we may be able to place a few interested people with another small party as Craig's bookings get sorted out - and a weekend might be possible. Anyone interested?

Durrand Glacier Chalet. There was not much interest here - it <u>is</u> pricey. Anyone who showed interest was referred to the Alpine Club which is running a week there. This is a very attractive-sounding spot, both winter and summer, so interest may pick up in the future.

In spite of the minimal interest this year, we should keep watching these possibilities. In addition to these huts, there are several others: the Sept./Oct. issue of <u>Explore</u> magazine describes several others in "Alpine huts- the ultimate back-country experience"; the ACC has an extensive hut ski camp program (11 this year!; and there are some exciting new ventures - a hut system (two completed) in the Selkirks just north of Glacier Park and another hut planned for the Albert Glacier area (S.E. of Revelstoke). These will be helicopter access only. And an absolute <u>must</u> for the KMC would be a hut-to-hut tour from Copper Mt. to Grassy Mt. when those huts are finished!

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SKI TOURING EQUIPMENT

In the Winter '87 catalogue of Mountain Equipment Magic (Banff), there is a ski touring device made by Secura which snaps into your downhill binding to convert it to a touring binding for uphill travel. Not cheap ($90), but perhaps useful for occasional tourers. Does anyone out here have experience with this?

CELEBRITIES IN THE NEWS

Anon.

Club member Jane Steed appeared on the CBC National news on the Journal segment November 13. The network filmed the recent get-together for former employees at the Banff Springs Hotel. In a revealing interview, Jane described how the maids competed with the bellhops for leftover brews in the rooms, and "at the peril of our very lives" how the maids would try on gowns belonging to visiting luminaries!

Forewarned is forearmed, so better watch your clotheslines at summer camp!

LIABILITY INSURANCE THROUGH THE F.M.C.B.C.

As a result of the discussion at the AGM on liability insurance, Fred Thiessen reports the following:

The present liability insurance held by the FMCBC for its member clubs is all-inclusive for Club activities to a maximum of one million dollars. Club activities are those advertised in the Club Newsletter as part of the Club's normal activities, eg. social events, club trips, climbing school, etc. This all-inclusive liability would cover Club members in a negligence suit launched by other Club members and the public.

For next year (1987), the FMCBC has been unable to obtain this same kind of insurance at an affordable price. The only type they have been able to obtain is third party liability to a maximum of $1 million, for a price of $.50/person. Third party liability means non-Club members launching a suit against the Club; we will not be covered for Club members doing so.

What this may mean is the use of waivers for some of our activities, particularly mountaineering school and camps.

The FMCBC will be voting at their AGM (Nov. 22) on whether they wish to proceed with this type of insurance. We'll keep you posted. It's not ideal, but the public liability insurance industry will only insure at very high premiums.

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MEMBERSHIP LIST CHANGES

Please make the following changes to the list which you will receive with your Karabiner;

BARRETT, Brian, #406, 330 - 15th Ave. S.W., Calgary, P2R 0P8 229-2773

CLARK, Marylin, #304, 1725 Arbutus St., Vancouver, V6J 3X4

CONZON, Grace, #309, 111 W. Windsor Rd., North Vancouver V7N 2M9

Dale, Randall, should be:
RANDALL, Dale (sorry about that)

SCHRAMM, Carolyn & Carl Johnson - add weekend address:
Argenta, V0G 1B0 366-4201

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From the December '86 issue of Cross country skier, a quote from 111-year old Jack Rabbit Johannsen:

> Skiing is a means of getting health and happiness if it's used the right way. Learn to live in the wilderness. Use the canoe in the summer and skis in winter. Travel way back in the bush - the wilderness - on trails made by the animals. Make a campsite every night and build a fire. Have embers for cooking in the morning. Take a snow bath in front of the fire, and set out for another campsite. That's the way to live!

(This rather contrasts with most of the rest of the issue, which is devoted to fashionable apparel, skating techniques and ads for hi-tech gear and 4-w-d vehicles.)

From the Valhalla Wilderness Society, Newsletter #12, November 12, 1986.

LOCAL ISSUES:

Valhalla Park Master Plan:

The Valhalla Park Master Plan is in final stages of preparation, subject only to one more round of public input. Despite the fact that our stated concerns calling for aircraft restrictions on interior lakes have been ignored, the plan appears to be well done.

The Parks Branch completed two new trails this year (Slocan to Evans Creek and Gwillim Lakes). We will continue to encourage development of the Wee Sandy Lake to New Denver Glacier trail and hut system.

As predicted, the Valhalla Park has generated a large increase in tourism as well as local tourism development investment with the construction this year of a beautiful log motel - lodge complex on Slocan Lake in the Village of Silverton.

Heritage Cedar Groves Program:

The Ministry of Forests has inspected the proposed protective cedar groves in the upper Slocan Valley. The Wragge Creek cedars were illegally destroyed by a shake block cutter. The Ministry plans to protect the spectacular Wilson Creek cedar grove which is also endangered by illegal shake block cutters.

K & S Historic Railroad Trail:

Maintenance was again done this spring by Society volunteers. Many trail guides were provided to the public and hundreds of people from all over the world have signed the registry.

Valhalla Park Information Center:

Since the creation of the Valhalla Provincial Park, Colleen McCrory, our Chairperson, has continued to provide information in her New Denver Valhalla Trading Post on the Valhalla Provincial Park and other parks and park proposals in British Columbia. Since the Ministry of Environment and Parks has failed to provide a place where information on the Valhalla and Kokanee Glacier Provincial Parks can be distributed to the public within the Slocan Valley, this service is essential.

Also notice of its Annual General Meeting, 7:30 p.m., December 18, 1986, at the Silverton Gallery in Silverton, B.C. Slides will be shown on the Stikine and Khutzeymateen.