Mit Schlaufe am Körper befestigen
Hier durchstechen
Richtungskennfäden
grün zum Körper
weiß zum Schnee

Schlaufe

KOOTENAY MOUNTAINEERING CLUB

NEWSLETTER FEBRUARY 1973

SCHEDULED TRIPS

Sunday, February 11 SKI TOURING Leader: Sue Port 365-5716

A four hour trip to a peak south of the Blueberry-Paulson highway. The first 3 hours are very easy. Meet at the Castlaird Plaza at 8:00 A.M. Skiers from Rossland can meet others just west of Kinnaird 9 mile sign. Cross country skiers and snowshoers are welcome to "tagalong" - in front or behind.

Saturday, March 3 SNOWSHOE HIKE Leaders: Ann Wood 359-7107
Ian Hamilton 365-6749

An easy day trip to familiarize yourself with flowers (?that's what the note said), birds, snow, icicles and snowshoes.

February 17-18 SKIING WITH SPOKANE MOUNTAINEERS AT RED MT.

For those who ski, plan to meet the Spokane Mountaineers on the Saturday at 10:00 a.m. at the Ski School bell at Red Mt. Billets plus breakfast are needed for the Saturday night in the Rossland-Trail-Castlegar area. We will all have dinner together - somewhere (Kootenay Hotel again?) - unfortunately plans are not final yet.

If you want to be in on the dinner, and/or if you are willing to provide beds and breakfasts, please call:

Libby Martin 362-9472 or
Sue Port 365-5716

by February 13th.

NOTE: If the Granite Lift is still not running, we shall advise the Mountaineers not to come.

MOUNTAIN RESCUE GROUP

The KMC Mountain Rescue Group will hold a meeting on February 9, 7:45 p.m. at Ian Hamilton's residence. Hamiltons now live at 995 - 5th Ave., Castlegar (just behind the hospital). Liquid refreshments will be provided during discussion of new rescue techniques, first-aid and equipment.

SKI TOURERS - Do-it-yourself rescues

The KMC emergency ski stretcher is available to all members and should be taken on any ski-touring trip. It is stored at Ian Hamilton's house; please make use of it.

SOCIAL EVENTS DON'T MISS THESE!!!

Saturday, March 24 - Evening

Dr. David Lambert, the medical officer for the Annapurna South Face expedition led by Chris Bonington, will present a film or slides on that expedition.
Time and place to be announced in the March Newsletter.

Friday, March 30 - Evening

Film-illustrated talk by Mr. John Hasell, mountaineer and executive director of the Outward Bound of Canada and the Keremeos Outward Bound School. Details in the next Newsletter.

Reserve these dates on your calendar now. Plan to attend for these two outstanding speakers.

MOUNTAIN EQUIPMENT CO-OPERATIVE

The Club has just received a price list, information sheets, and membership forms from Mountain Equipment Co-operative in Vancouver. This organization has already expanded greatly since we last mentioned it; there is now a permament store/office and a price list of over 200 items. The work is still done by volunteers, directed by a board elected by the members. To join, you must purchase at least one share at $5.00, which is then used to purchase inventory for the store. The charter provides for rebates to members as a percentage of their total purchases. Prices (cost plus 20%) are competitive and often well below those of existing retail stores.

Items available include: bulk nylon (4 weights) and accessories (all tent and raingear makers please note), boots, climbing aids, sleeping bags, down clothing, packs and tents. They also have a wholesale arrangement with Recreational Equipment Inc. in Seattle for some climbing gear, stoves, packs, tents etc.; these items of course cost more than in the U.S. but slightly less than if you import them yourself. Cross-country ski equipment has also recently been added.

Many items are not in stock but have to be ordered from the wholesaler as needed - thus some delays. However, as the Co-op grows the inventory will do likewise. They will mail items out of town; I am not sure how mailing charges are handled.

If you are interested, Sue Port has information sheets and membership forms which she can send out, plus one copy of the price list which can be borrowed. If you are in Vancouver, the address is:
#202 - 207 West Hastings. Open only Thurs. & Fri. 6:00 - 9:00 p.m.
Phone: 682-8215 (anytime - leave a message and someone will call back)

The Annual General Meeting will be on February 27th (somewhere in Vancouver) if anyone will be down there and is interested.

CONSERVATION COMMITTEE - Report on FRY CREEK

Gordon Stein, the Conservation Committee Chariman, advises all Club members that the Fry Creek controversy between the Provincial Dept. of Forestry and the conservationist movement, including KMC, and strongly supported by Provincial Fish & Wildlife and Parks Branch officials is still not won.

Forestry officials were told to hold off the development of a road through the Fry Creek canyon. Forestry set a most unreasonable deadline of February 28th for a review of the Fry and Carney Creek watersheds, with all data to be received from concerned citizens and groups, including government departments, by that deadline. The District Forester, Ralph Johnston, is to collect all data and petitions, briefs, etc. and submit them to Victoria. What a ridiculous situation! It should be protested by all concerned Club members.

Write: Robert A. Williams, Minister of Resources, and of Recreation & Conservation

with copies to:
Lloyd Brooks, Deputy Minister, Recreation & Conservation
your MLA: Chris D'Arcy, Lorne Nicholson, William King
West Kootenay Outdoorsmen, c/o President Gordon Frew,
1204 Columbia Ave., Trail.

Protest:

1. The ridiculously early February 28th deadline! This for a total review of the potentials of this Fry/Carney watershed for such values as recreation, fishspawning, wildlife, winter and summer ranges, as well as forestry use in perpetuity following the clear-cut, close utilization proposals by Johnston and by John Murray of Crestbrook Forest Industries and Kaslo logging operation.

2. The fact that the District Forest Officer's office is charged with the job of sifting the data from such a review. In view of Mr. Johnston's bias in favour of forestry and loggers - as clearly demonstrated on C.B.C. T.V.'s Hourglass program several weeks ago - its report is a foregone conclusion in favour of logging the valleys.

National & Provincial Parks Association of Canada

KMC is a member of the NPPAC and as such receives its journal Park News and the Parks for Tomorrow newsletter. However, some members may be interested in personal memberships to support the work of this organization and to know what is happening in this area. The NPPAC is the only national "park lobby" in Canada and is able to marshal considerable support in controversies like Village Lake Louise and the creation of a Nahanni National Park.

The membership fees are: Student $4.00, Active $10.00, Husband & wife $13.00 (on up to Life at $1,000). The address:
Suite 18, 43 Victoria St., Toronto 1, Ontario.
The Editor has information leaflets and copies of the journal.

WILDLIFE CORNER

Mountain Equipment Co-operative has a rating system to simplify the problem of selecting equipment. The following are the categories:

HIKER - an intelligent animal, seen in the mountains only on sunny days. Usually carrying only a daypack and known to smile a lot.
Habitat - trails, open meadows and wide ridges
- hibernates in winter
Sub-species - Hitch-hiker

BACKPACKER - a misguided hiker. Spends longer periods of time in the mountains, often stopping to fish, look at flowers, or just sit and contemplate.
Habitat - same as hiker (distinguished by angular frame on back)
- rarely found in dense bush, exposed ridges, or on rock or snow.

MOUNTAINEER - a nervous, nomadic creature. Distinguished by large pack and strange clothing.
Habitat - high country above treeline, dense unexplored bush below ominous peaks, exposed rocky ridges, snow and ice. (Occasionally seen running through meadows or up and down trails)
- active all year

SPECIALIST - an insane, chameleon-like creature changing its appearance and garb with the seasons. Do not argue with this creature as it is dangerous and can be told nothing.
Habitat - rock faces, snowfields in blizzards, ridges in thunderstorms, dense bush in fly-time, etc.
- extreme caution: this animal is active all year.

NOTE - no classification is absolute and many cross bred types have been identified.

- - - - - - - BON VOYAGE - - - - - - - -

to Helen Butling, who is (was) off to East Africa for three months on the 2nd of February. Hopefully we'll be able to announce a slide show on the ascent of Kiliminjaro in a few months time.

Please send material for the March Newsletter to Sue Port (Box 658, Kinnaird, 365-5716) by February 22nd.

KOOTENAY MOUNTAINEERING CLUB

NEWSLETTER MARCH 1973

This issue of the Newsletter is late because we wanted to wait until after an executive meeting on March 4 before finishing it. Apologies to any who missed the Plewman Basin trip for lack of a notice; hopefully some of you saw it listed in the Karabiner.

TRIPS

Sunday, March 11 — PLEWMAN BASIN — Leader: Gerry Brown 365-5730

Fairly easy ski-touring trip (weather permitting). Meet at Hanna Creek carpark at 8:30 a.m.

Sunday, March 25 — CANOE TRIP — Leader: Graham Kenyon 362-5459

Good one-day paddle around an 18-mile circuit within the Creston Valley Wildlife Management Area. Beautiful country, wildlife and birds galore at peak of waterfowl migration.

Sunday, March 25 — SKI TOURING — Leader: Peter McIver 362-7674

Quite an easy trip starting from the top of the Granite Lift. The route from there will depend on snow conditions but hopefully will include Record & Roberts and will end at the Rossland Dump! The leader must know how many are coming so he can arrange for return transportation. Skins not essential but nice - let him know whether or not you have them.

April 7 - 8 — SNOW CAMPING — Leaders: Gordon Stein, 352-9471; Howie Ridge, 359-7506

Ski or snowshoe trip with an overnight camp. There will be some instruction on winter survival before and during the trip. Contact the leaders for location and other information.

Sunday, April 8 — LONDON RIDGE — Leader: Gerry Brown 365-5730

Ski-touring trip to area north of Zincton (avalanches permitting). Car camping at the public campsite at Silverton on the Saturday night.

April 21-23 (Easter) — KOKANEE BY HELICOPTER — Leader: John Carter 365-7472

Fly in, ski out. Cost will be approximately $25. There will be a limit to the number who can attend; send your name and a $10 deposit to John as soon as possible. (Box 60, Robson)

SOCIAL EVENTS We have a new Social Convenor, Annelies Anderson, and a Social Committee consisting of:
Libby Martin, Elsie Hammond, Roberta Hamilton.

Saturday, March 24 ANNAPURNA Selkirk College, 8 p.m.

The speaker will be Dr. Dave Lambert, medical doctor on the 1970 South Face Expedition to Annapurna led by Chris Bonington. He will give a slide-illustrated talk on this exciting rock, snow and ice climb. Afterwards, there will be time to talk to him informally either at the College or in someone's home. Don't miss this!

Friday, March 30 OUTWARD BOUND Selkirk College, 8 p.m.

John Hasell, the Executive Director of Outward Bound in Canada, will give a film-illustrated talk on the activities and philosophy of Outward Bound. He established the Canadian Outward Bound Mountain School at Keremeos in 1969 after twenty years in the British Army during which he ran the Army Outward Bound School in Britain from 1962-1965. He is a keen mountaineer who has taken part in a number of Himalayan and other high altitude expeditions.

-------Don't forget! ANNUAL SPRING DINNER Friday, April 13------

Food, friends, entertainment
Read all about it in the April Newsletter

TRIPS PAST

On February 11, seventeen skiers and snowshoers headed up an old logging road south of the Blueberry-Paulson Hwy. under reasonable snow conditions (no snowmobiles); seven of these made the final steeper climb to the "summit".

February 24 & 25 twenty-two Spokane Mountaineers came to ski Red Mt. and to enjoy the hospitality of the Hammonds and Martins, to whom many thanks for making this a very successful exchange weekend.

A K.M.C. CREST AT LAST

Fifteen suggested crest designs were submitted by five Club members (including two juniors) and we would like to thank these five for the work which they did. After considerable lively discussion and ballotting at a recent meeting, the Executive finally chose a design submitted by Dave Adams. This will be on display at the Spring Meeting and arm badges will be available sometime this spring.

GOLD RANGE SUMMER CAMP

Date... July 28 to August 5 -- Approximate cost per person...$100

This year the K.M.C. is departing from the usual summer camp procedure and is holding two camps during separate weeks of the summer. The July 28-August 5 Expedition Camp will be held in the Gold Range of the Monashee Mountains and will explore a new area of glaciers, high angle rock and, we hope, possible first ascents. Travel to and from the campsite will be by helicopter.

Members of the Club who wish to participate in this Camp should be fully competent in the use of ice-axe, crampons, hardware and ropes. Long days may be needed to complete some of the climbs. Good mountain tents will be needed as the proposed campsite will be above 7000'.

The Summer Camp Committee reserves the right to limit the number of participants. K.M.C. members wishing to take part in this Expedition Camp should send their name and address as soon as possible to the Chairman of the Committee:
John Carter, Box 60, Robson.

GWILLIM LAKES SUMMER HIKING CAMP

Date... August 11 to August 18 -- Approximate cost per person... $75

The proposed Gwillim Lakes Camp in the Valhalla Range is the second K.M.C. 1973 summer camp. This camp, it is hoped, will cater to the needs of the hiker, botanist, bird watcher and family unit. It is expected to fly in the food and heavy packs while the camp participants will walk in. The Gwillim Lakes Area is only a proposal, so any suggestions of other sites will be welcomed.

There will be more information in the Newsletter when the site (and therefore cost etc.) is definite. In the meantime, if you are interested in this camp, please notify:

Mrs. Jill Langballe, R.R. # 3, Nelson.

FROM THE CONSERVATION COMMITTEE

The West Kootenay Outdoorsmen may soon be engaging in a study of the proposed Purcell Wilderness Area and Gordon Stein and Peter Wood of KMC will be on the committee involved. The idea is to create a wilderness area of the whole Purcell Range above a certain elevation - from St. Mary Lake in the south to Glacier National Park in the north - instead of having a series of unconnected small parks (St. Mary, Earl Grey Pass, Bugaboos etc.). If the study goes ahead (i.e. if the federal government doesn't do it instead), then Peter and Gordon will be looking for help - for photos and for information on a multitude of subjects: access, ecology, beauty spots, etc. etc. Start thinking now about what you might have stored away in slide trays, trip notes, happy memories.

1973 K.M.C. ROCK SCHOOL - Wednesdays from April 25th

As any of you who attended will be aware, the number of people attending the past couple of Rock Schools has been much too great for our few faithful instructors. Therefore, there will be a change in policy this year: the sessions will be limited to Club members (anyone is of course welcome to join the Club!) and the fee will be increased to $5.00 (for 6 sessions) to help pay for ropes, instructors lost pitons etc.

Pre-registration will be required and the organizer (Iain Martin) will reserve the right to limit the number attending. There will be a registration form in the next Newsletter.

ROCK CLIMBING SEMINAR

If any Club members would like to improve their climbing ability by instruction from "imported" talent rather than homegrown, there is a possibility of a rock climbing seminar at the Kinnaird Bluffs run by B.C. Mountain Holidays Ltd. (president: John Wurflinger). The details follow:

Time and cost: Either 3 consecutive evenings (Tues. to Thurs.) - 2½ to 3 hours each session - preferably May 8 - 10 - $15 per person (minimum of 6)

Or one weekend - preferably May 12 - 12 $25 per person (minimum of 6)

What do you get? The level of instruction will be geared to fit the needs of those participating. Fully qualified instructors and all rock climbing equipment except footwear will be provided.

In you are interested, contact the Secretary, Tom Charlton, #307 - 3560 Highway Dr., Trail (365-1586) AS SOON AS POSSIBLE so that arrangements can be made.

KOKANEE CREEK ROAD

As it has done several times before, K.M.C. wrote to the Highways Dept. asking that the Kokanee Creek Road be improved, and this year was very pleasantly surprised to be told that considerable work will be done on the road as soon as conditions allow. The road will also be ploughed later in the spring as usual.

Richard J. Needham as quoted in the Vancouver Sun, Feb. 12, 1973:

"I wouldn't say I'm happy when someone gets hurt in a snowmobile; I don't wish anyone harm. I'll just say that I'm not quite so sorry as I ought to be."

Activities of other Clubs

B.C.M.C. Ski Expedition - April 20 to May 6

To an unexplored area of the Coast Mountains, the Northern Lillooet Icefield in the Lord River-Bishop River drainage. Fly in, tough bush-whack out. Experienced ski mountaineers only. Cost $150 (plus $10 for non-members). Contact Bert Port right away if interested.

We hear that the A.C.C. Ski Camp, March 24 to April 1 in the Tonquin Valley is already over-subscribed.

A.C.C. General Mountaineering Camp will be at Glacier Lake for 3 weeks from July 23 - August 14. The first week will be a training and education one, the next two a regular camp. More information later.

A.C.C Climbing Camp, July 21 - August 4, at Ape Lake (Coast Range, S.W. of Williams Lake). Limited to 30 people.

WEST KOOTENAY NATURALISTS ASSOCIATION

Most members who might be interested will have heard of this very new organization by now; however, in case you missed it, here are some details.

The society will set up a year-round program of field trips, films, guest speakers etc. - this has already begun and a newsletter will keep members informed. There will be Section Leaders for many different interests, including: ornithology, botany, geology, photography, astronomy etc. The group also hopes to produce guides to trails and to local natural history subjects, and to keep informed and make its views known on environmental and conservation issues. KMC will obviously be working with this group in many area and several KMC members already belong

Membership fees: $2.00 single, $3.00 family
Address: Box 121, Castlegar.

COMMERCIALS

Another source of fabric for mountaineering gear (and of other mountaineering equipment) has been noted. It is:

Carleton Cycle and Outdoor Recreations,
3237 Kingsway, Vancouver.
Props. - Rick, Cliff & Ken Green.

KOOTENAY MOUNTAINEERING CLUB

NEWSLETTER APRIL 1973

SPRING DINNER

Hi-Arrow Arms Hotel

Friday, April 13

Bar opens: 7:00 p.m. Dinner: 7:30 p.m.

Smorgasbord - $3.75/person Wine extra

Speaker (we hope) - come and be surprised

- - - -

If you plan to attend, please phone one of:

Castlegar	Roberta Hamilton	365-6749
Trail	Annelies Anderson	368-5970
Nelson	Eileen McKerral	352-9471

or send the form at the bottom of the page to:
Mrs. Annelies Anderson, 300 Willow Drive, Trail

- - - - BY MONDAY, APRIL 9th - - - -

TRIPS PAST

Only two people went touring in Plewman Basin on March 11; others who had thought of going were lured away by good tow-skiing at Red Mt!

The 18-mile canoe trip around the Creston Wildlife Management Area was enjoyed by 13 people (only 4 from the Club) in four canoes and a kayak, although fewer waterfowl were seen than on the same weekend last year.

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KMC Spring Dinner - April 13 - Hi-Arrow Arms

Name_____ No. in party_____

SCHEDULED TRIPS

April 7 - 8 SNOW CAMPING Leaders: Gordon Stein, 352-9471
Howie Ridge, 359-7506

Ski or snowshoe trip with an overnight camp stressing winter survival techniques.

April 7 - 8 LONDON RIDGE Leader: Gerry Brown
365-5730

Ski-touring north of Zincton; car camping on Saturday night at the public campsite at Silverton.

April 20 - 23 SKIING IN KOKANEE see notice below

April 25 ROCK SCHOOL application form in this Newsletter

May 5 - 6 GWILLIM LAKES Leader: Dave Adams
365-6430

Snowshoe or ski trip to the same area as the summer hiking camp. Phone Dave for details.

EASTER AT KOKANEE
Friday April 20th to Monday April 23, 1973

Since the Kokanee Creek Road is now ploughed out to Gibson Lake (!) and is likely to remain open, we may hike to the Slocan Chief rather than fly. This will reduce the cost to approximately $5 to $10. Please inform the Leader:

John Carter, Box 60, Robson (365-7472)

by APRIL 13 of your intention of going, at which time a decision on either flying or walking will have been made.

SUMMER CAMPS

GOLD RANGE CLIMBING CAMP - JULY 28 to AUGUST 5

If you plan to attend, a deposit of $25.00 must be sent by June 1, 1973. This deposit is refundable only until June 20th except for extraordinary circumstances. Final payment of $75.00 must be forwarded by July 1, 1973.

The deposit (payable to the KMC), plus name, address and climbing resumé should be sent to:

Ian Hamilton, Box 1101, Castlegar

(note change from last Newsletter - John Carter may be out of town this summer).

The Summer Camp Committee reserves the right to limit the number of participants.

GWILLIM LAKES HIKING CAMP - AUGUST 11-18

At a recent meeting of the Camp Committee it was definitely decided to hold the Hiking Camp at the Gwillim Lakes in the Valhallas.

The number of people attending will be limited to 25 - on a first-come-first-served basis. Send your name and a deposit of $20 by JUNE 1st, 1973 to:

Mrs. Annelies Anderson (who is looking after money matters - Jill
300 Willow Drive, Trail Langballe is the Committee Chairman)

This will be returned if cancellation is made before June 30th, 1973. The balance of $55.00 (tentative amount) is payable June 30th, 1973.

Rock Climbing Seminar - B.C. Mountain Holidays Ltd.

If anyone is interested in attending (see March Newsletter for details) please contact Tom Charlton, #307 - 3560 Highway Dr., Trail (364-1586) IMMEDIATELY.

- - - - -

ROCK SCHOOL REGRISTRATION

Time: Wednesday, April 25th - 6:30 p.m. Place: Kinnaird Bluffs
Subsequent 5 Wednesdays - 7:00 p.m.

As explained in the March Newsletter, the size of the course will be limited to ensure that the student-instructor ratio is small enough for adequate instruction, and only Club members will be considered.

An enrollment fee of $5:00, payable to the Kootenay Mountaineering Club, should accompany your application. (If we are over-subscribed, fees will be returned to unsuccessful applicants.)

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KOOTENAY MOUNTAINEERING CLUB - ROCK SCHOOL 1973
Application for membership

Name: _____ Phone: _____

Address: _____

$5:00 enrollment fee enclosed: ___

I understand that I enroll in the Rock School entirely at my own risk.

Signed _____

Send to: Iain Martin, Box 191, Rossland

KOOTENAY MOUNTAINEERING CLUB

Minutes - General Meeting 13 April 1973

The 1973 spring meeting was held at the Hi Arrow Arms with President John Carter in the chair and 65 members and guests present. On the motion of Bill Dyke, seconded by Iam Hamilton, the minutes of the general meeting of 17 November 1972 were adopted as circulated. On the motion of Ann Wood, seconded by Iain Martin, the treasurer's report showing a cash balance of $627.87 was accepted.

The secretary gave a brief resume of the correspondence since the 1972 fall meeting and answered questions on several specific items for the benefit of the members.

John Carter reported the 1973 climbing camp would be in the Gold Range from July 28 to August 5. A maximum of 20 to 25 climbers has been set. The annual hikers camp will be held from August 11 to 18 at Gwillim Lakes also with a maximum of 25 hikers.

Gordon Stein reporting for the Conservation Committee said a brief has been prepared on the development of the Fry Creek water shed. He is working with the West Kootenay Outdoorsmenn on a brief on the proposed Purcell Wilderness Area. He has maps of the area concerned but needs help to gather data.

Howie Ridge reported his school class had written to the Minister of Recreation & Conservation urging the upgrading of Kokanee Glacier Park to Class A status. The replies received from the Minister indicated early action would be taken to change the present class B status.

Annalies Anderson reported that 22 Spokane Mountaineers visited Red Mountain on Feb. 17 - 18 and enjoyed a pleasant evening thru the courtesy of Libby and Iain Martin and Elsie and Bob Hammond. She also reported the two

KOOTENAY MOUNTAINEERING CLUB

NEWSLETTER MAY 1973

SCHEDULED TRIPS

May 6 GWILLIM LAKES Leader: Dave Adams 365-6430

Note change to a one-day trip. Skis or snowshoes.

Sunday, May 13 MYSTERY TRAIL Leader: Norm Thyer 352-5265

In the leader's words: "Explore an old prospector's trail. I don't know where it leads to, but we hope to find out! Bring lunch, also brush cutting tools such as pruning shears etc. if available. Meet 9 a.m. at the Thyers house, 1 mile up the Sproule Creek road at Taghum, 6 miles west of Nelson".

May 19-21 SLOCAN CHIEF CABIN Leader: Helen Butling Contact: Ian Hamilton, 365-6749

The annual sun and ski session in Kokanee. Call Ian well in advance if you plan to attend.

June 2-3 SNOW CLIMBING SCHOOL Leader: Bert Port 365-5716

A follow-up to the Rock School but open to others. Bivouac in your own snow cave! You will need sleeping bag, ice axe, cooking utensils etc. Further details at a later rock school session or call the leader.

Sunday, June 10 SNOW WALK Leader: Peter McIver 362-7674

Location will depend on snow conditions etc.

TRIPS PAST

Where was everybody? Some of the ski trips have been quite lonely this spring. The March 25th trip to Record & Roberts had only four people, the snow camping/survival weekend was attended by the two leaders, two friends and a dog, while the London Ridge trip was cancelled.

Kokanee, as always, was popular - 17 people hiked in at Easter and returned looking like boiled lobsters. The leader reported "good weather, fantastic snow and an exciting avalanche scene on Saturday afternoon. It was interesting to note that the snow depth at the water hole was only 7 feet".

HELP WANTED
HIKERS, CLIMBERS, PHOTOGRAPHERS, NATURALISTS

The Provincial Government has announced that it will undertake a study on the Purcell Range as potential park/wilderness area. The West Kootenay Outdoorsmen will also be gathering information as ammunition in their campaign to have a single large area set aside, instead of a number of small unconnected parks. One of K.M.C.'s representatives in the W.K.O., Gordon Stein, will be actively engaged in this study and would like to hear from anyone who will be, or could be talked into, going into one of the following areas:

- Mt. Findley Glacier
- Earl Grey Pass
- Lake of the Hanging Glaciers
- Scotch Peaks
- Septet Range
- Area around the present Bugaboo Park
- Meachen Lakes
- Head of Dewar Creek

Photographs are especially desired and film can be provided by the Club. Please contact Gordon (414 Richard St., Nelson - 352-9471) to find out what information is needed.

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NEW PARKS

Most of you will be aware of the new alpine parks being established in the East Kootenay; here's a list of the locations:

1. Mt. Assiniboine Park extended from 30 to 115 square miles,
2. Elk Lakes Park - 30,000 acres - top end of Elk River, beneath Mt. Joffre,
3. St. Mary Park - virtually untouched mountainous area dotted with lakes at the headwaters of St. Mary River,
4. Top of the World - pleasant alpine meadows and quite a large area of fossil deposits. Northeast of Cranbrook.

EARL GREY PROJECT

The Opportunities for Youth group who were working in Earl Grey Pass last summer have published a handbook which is not only a proposal for a park in the area, but also a general guide for planners of alpine recreation areas, including aesthetic and ecological considerations, trail and campsite locations etc. The Club copy will be in the library as soon as Helen Butling returns; in the meantime it is at the Ports. Copies are also available in the Selkirk College Library, and are for sale in the College Bookshop ($1.75 - 89 p., 23 maps & diagrams).

FEDERATION OF MOUNTAIN CLUBS OF B.C.

The K.M.C. has recently joined the F.M.C.B.C., which was formed in 1971 by Lower Mainland and Vancouver Island clubs to supplant the Mountain Access Committee, a loosely organized co-ordinating body. To quote from its Constitution:

ARTICLE III: The general aims and objects of the Society are to foster and promote cooperation and coordination of clubs and groups interested in mountain activities in the whole Province of British Columbia, and to advise and take action on all matters on which the collective experience of these groups may prove of service to the people of British Columbia.

The specific objects of the Society are:

1. To encourage public appreciation and use of the recreational resources in the mountains of British Columbia.
2. To promote the development and maintenance of a system of mountain access roads, trails and huts.
3. To organize and coordinate training programs in mountain-craft, especially directed to the young people of British Columbia.
4. To publish, and encourage publication of guide books to British Columbia's mountain areas.
5. To promote safety in mountain travel.
6. To promote sound management of British Columbia's mountain parks and outdoor recreational resources.
7. To encourage the conservation of mountain environment.
8. To submit recommendations to the government and private agencies in respect of the preservation, development and extension of mountain parks and mountain recreational areas.

Hopefully we will be able to have a delegate present at the Annual General Meeting (November) and participate in the running of the Federation; we must do so it it is to be truly "of B.C." and not merely of Vancouver and Victoria.

# # # # # # # # # # #

The following was contributed by Ian Hamilton; possibly it is comprehensible only to an Englishman:

> In Britain it is our habit whenever we begin to publicly accept a foreign taste or practice, of the propriety of which we are still privately doubtful, to employ only the foreign words for it. Most passionately of all, in our long inner moral conflict over pegs, the mountain majority has persisted in presenting them as "pitons", as though to gloss with their modishness anything they may ethically lack. If we are to arrive at any real evaluation, I feel we must consider them un-camouflaged (sic) under their vulgar aspect as 'pegs'."
>
> Geoffrey Winthrop Young, Mountaincraft, 1920
> as quoted in the Kelty catalogue, 1973.

NEW JOURNAL

For those who find journals such as Ascent and Off-belay a bit too high angle, a new one called Back Packer may appeal. Glossy, lots of colour photos, relatively expensive at $2.50/issue., $8.10(Can.) per year (4 issues). The first issue (Spring 1973) includes a buying guide for backpacks (very detailed on the fifteen leading U.S. packs), for backpacking books, articles on the impact of 6 million! U.S. backpackers on the environment, on the change in attitude of the Boy Scouts to the outdoors, and several on different hiking areas and conservation topics.
Address: 28 West 44th St., New York, New York 10036

Backpacking books

As mentioned above, Issue #1 of Back Packer reviews a dozen books on backpacking and recommends the following:

Manning, Harvey. Backpacking: one step at a time. Seattle, REI Press, 1972. $7.50.
"This book contains the most solid and widely accepted advice you can buy on backpacking." - by the editor of Mountaineering, Freedom of the Hills.

Wood, Robert S. Pleasure packing - how to backpack in comfort. San Francisco, Condor Books, 1972. $3.95
"Owning this book is to possess one of the best how-to's in contemporary backpacking." Special praise is given to his pre-trip planning and conditioning sections.

Fletcher, Colin. The complete walker. New York, Knopf, 1968. $7.95.
"All in all, a beautiful book." The author of The Thousand mile summer and The man who walked through time is preparing a revised edition of this book.

Saijo, Albert. The backpacker. San Francisco, 101 Productions, 1972. $1.95.
Praised for its eloquence and ecological awareness.

Kethmel, R.C. Backpacking. 4th revised ed. Minneapolis, Burgess Publishing Co., 1972. $3.75.
A bit out-of-date but still contains much valuable information and advice.

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John Carter also highly recommends:
The Sierra Club Wilderness Handbook, ed. by David Brower. New York, Ballantine Books. Paperback.
This was reviewed in the 1971 Karabiner. He finds it well laid out, comprehensive with separate chapters on the needs of men, women & children. "A very worthwhile book."

And a final note in the reading line (thanks again to John):

For those people who were able to see Dewitt Jones' movie of the Sierra Nevada at the College in January, you might be interested to read the article, "John Muir's Wild America" and enjoy the accompanying photographs by Dewitt in the April issue of the National Geographic. He is a fine photographer and we hope to see more of his work at a social evening in the fall, for he will be living in this area.

CHANGE OF ADDRESS

John Carter, c/o Parks Branch, R.R. #3, Nelson Home phone: 825-4275

Please note that Castlegar and Kinnaird will have mail delivery starting May 14. Most addresses are available from the phone book; however, the following have recently moved:

Bert & Sue Port, 1107 - 10th Ave. South, Kinnaird

Ian & Roberta Hamilton, 955 - 5th Ave., Castlegar

PERSONALS

John Carter, President of KMC, would like to apologize for accusing some club members of borrowing or hiding his Mickey Mantle baseball hat and rain chaps - he found them in his own rain jacket pockets!

BEST WISHES to Pat Gibson and Howie Ridge who will be married on June 23 (a perfectly good Saturday in the climbing season!)

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Hopefully the above item is totally unrelated to the following one, which we found in a recent B.C.M.C. Newsletter:

Some thoughts from The Art of Climbing Down by Tom Patey

The "Responsible family man" ploy

This is the most stereotyped of all the climbing ploys. How often has the marriage alter (halter) proved the graveyard of a mountaineer's ambitions?...

Climbing weekends become less and less frequent and, despite well-meant advice from climbing friends on the benefits of 'The Pill', it is only a year before the union is blessed with a child. In many cases this is the natural end of things, but a few die-hards still put in an annual appearance - pale shrunken ghosts who glance nervously over their shoulders before they speak. "Don't seem to get away much nowadays," they mutter despondently. "Can't take the same risks - unfair to the kids." So saying, they leap into their Volvos or Mini-Coopers and become power-crazy charioteers, mowing down crash-barriers and terrorizing the walking populace. Back home they scream to a halt in a cloud of dust and shrink back to normal dimensions: "Sorry you had to wait up for me dear - just dropped in for a quick one with the lads and got a bit carried away."

This is very effective because it contains an element of pathos and brings a lump to the throat of the most hardened of Hard-Men. Some ageing climbers, no longer able to make the grade on the crags, have been known to contemplate matrimony as the only honorable way out."

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Please send items for the June Newsletter to Sue Port by May 22.

KOOTENAY MOUNTAINEERING CLUB

NEWSLETTER JUNE 1973

Sorry the May Newsletter was so late; the reason is a grievous one. Our super sender-outer, Tom Charlton, was, and still is, quite ill and away from work and thus the Newsletter spent longer than usual getting into and out of Cominco's copying room. We are very sorry to hear of Tom's illness and wish him a speedy recovery.

SCHEDULED TRIPS

June 9 - 10 — CHIMNEY ROCK, IDAHO — Leader: John Carter, 825-4275, Howie Ridge, 359-7506

Technical rock climbing on a popular pinnacle near Priest Lake, Idaho.

June 10 — SNOW WALK, FENNEL MT. — Leader: Peter McIver 362-7674

A moderate one-day trip in Kokanee Park.

June 24 — YMIR MT. TRAVERSE — Leader: Norm Thyer 352-5265

Ymir Mt. is southwest of Nelson and is approached from the Nelson-Salmo Hwy. Many members have been in this area on skis; come and try it out on foot.

June 30 - July 2 — TOBY MOUNTAIN — Leader: Gordon Stein 352-9471

A fairly strenuous trip. Earl Grey Pass will be approached via Toby Creek. Bert Port plans to complete the traverse and would like to hear from anyone who would like to make a fast trip down Hamill Creek. (365-5716)

Saturday, July 7 — FROG MT. — Leader: Pat Gibson 352-6548

Easy one-day trip to a mountain west of Passmore.

Sunday, July 8 — MT. LUDLOW — Leader: John Kenchenten 358-2645

Ludlow is at the south end of the Valhallas.

TRIPS PAST: The Gwillim Lakes trip was cancelled due to lack of interest (i.e. the leader didn't want to go in alone) and ten people hiked into Kokanee on the long May weekend. They were greeted by 6" of powder snow on Saturday night and good skiing was enjoyed the next day and on the Monday by the two who climbed Outlook on the trip out.

GOLD RANGE CAMP: If you have not yet sent in your deposit for the Climbing Camp, please do so as soon as possible so that the Camp Committee can go ahead with final plans. (Send to Ian Hamilton, 955 - 5th Ave., Castlegar)

FOUL PLAY AT THE BLUFFS

On May 16, Iain Martin, caught in the gathering gloom with a group of rock school students spread all over the long gulley at Kinnaird, elected to instruct rappelling rather than spend the night in a jolly song-singing bivouac. Unfortunately, the first rappel line, which was a doubled-up three hundred footer, snagged on the retrieve. Iain, being ever mindful of people over property, elected to fix a second rope to the first, retrieve the second and return for the first the following day. Pressure of work prevented his return until May 18, when he was chagrined to find the three hundred foot rope gone -- complete with the karabiners affixed to either end. Neither end of the rope was in a particularly horrendous situation but enough that only pure serendipity or fore-knowledge could have resulted in the rope's removal. The top sling, which was looped around a bush, had been cut with a sharp instrument, suggesting that the thief didn't even know how to open a karabiner, or that he did and wanted to throw us off the track. A cunning move, Moriarty!

However, if you happen upon a bearer of a long rope, half green and half white, who is unfamiliar, unhuge and unarmed, snatch it from him and say it is ours (the karabiners are Martin's). If it happens to be a girl, tackle her anyway, just for fun. In any case, enroll them for next year's rock school in order that they might learn to open karabiners and thereby snitch ropes without mutilating the slings that hold them.

Iain Martin

Mountain Rescue Seminar

Bert Port

On May 26 & 27, John Carter, Pete Wood and Bert Port of the Mountain Rescue Group attended a Mountain Rescue Conference at Simon Fraser University sponsored by the Federation of Mountain Clubs of B.C. The meeting was also attended by high level officials from the R. C.M.P., Civil Defense, Parks Branch, Air Force Search & Rescue and concerned Lower Mainland agencies - plus the Mountain Rescue Group of Vancouver and other rescue organizations.

Many areas of mutual concern were discussed, including responsibility for call-out of rescue groups, protection of group members and minimum levels of competence. A major item of business was a presentation by the R.C.M.P. which indicated that by next October there will be thirty rescue co-ordinators throughout the province (one to be in Castlegar). This should help to alleviate a major problem voiced by many of the rescue groups - that of disagreement about when the rescue groups should be involved. It was decided to hold a further two-day workshop and training session at the Outward Bound School at Keremeos in mid-October. On Sunday morning, the three participated in a practice session at Squamish with the Vancouver M.R.G.

The sharing of experiences and the communication lines set up should ultimately benefit every mountaineer in the province.

We're glad to have Helen Butling safely back from Africa! # # # #

PARK PROPOSALS

The Club has recently received a copy of Elbow Sheep Wilderness; a recreational wilderness for Albertans, from the Alberta Wilderness Association. The proposed area is 560 square miles of mountain and foothill terrain west of the Kananaskis Lakes with the main access from the Sheep Creek Valley on the east. Although this area is rather far away for us to get directly involved, the 40-page, illustrated, "mapped", well-bound proposal should prove very useful in providing our Conservation Committee with ideas for local proposals. This is the first of nine such proposals being prepared by the Association - a very ambitious project.

The Club also has copies of the Parks Branch proposals for St. Mary's and Elk Lake Parks and the Mt. Assiniboine extension. These will all be in the Club library (chez Helen Butling) when the Conservation Committee has finished studying them.

How to wash your sleeping bag

Are you reluctant to hang up your sleeping bag inside the house when you return from a trip? The following item (any acknowledgement is too complicated) will probably discourage you from doing much about it.

Only wash your bag when it is absolutely necessary. It is actually best to "spot clean" the bag by gently sponging off the soiled areas with a non-detergent soap and water ... rinsing thoroughly. If you feel your bag needs a good cleaning, the steps below should be carefully followed:

1. Fill bathtub with enough lukewarm water to cover bag. Add woolite or some other non-detergent soap.
2. Submerge bag and sponge off dirty sections.
3. Drain tub, pushing down on bag with open hands and squeezing gently.
4. Refill tub and repeat step 3 several times until water appears clean. Gently squeeze out all excess water.
5. Carefully pick up bag from underneath and place in a mesh hammock (chaise lounge or whatever) to drip dry for a couple of days. DO NOT HANG BAG.
6. Gently pull the clumps of down apart from time to time.
7. After the bag is almost dry, place in cool dryer and tumble the bag to its original loft. It is a good idea to check the dryer beforehand to make sure that there are no sharp protusions or edges that could snag the bag.

Handwashing is the best way to clean any down article. Dry cleaning takes the natural oils out of the down and the article will lose some of its loft.

From a contributor who shall remain anonymous:
Waitress at coffeeshop: "It looks like rain this morning."
Ian Hamilton: "Yeah - but it smells like coffee."

SURVIVAL AIDS IN THE SUPERMARKET

Wondering what to carry for emergency shelter? The Club has recently received a circular from the British Mountaineering Council which deals with this subject:

EXPOSURE PROTECTION – USE OF METALLIZED SHEETS AND PLASTIC BAGS (B.M.C. CIRCULAR 73/02)

In recent years thin metallized plastic sheets have appeared on the market under a variety of names, offering protection to the human body against heat loss in bad weather. The sales literature sometimes makes far-reaching claims about their properties, such as "conserves the body temperature up to 85-90 percent", or "has immense value as a life preserver".

The sheets, often only 0.0005 inch thick, usually consist of a plastic film of polyethylene terephthalate, eg "Melinex" or "Mylar" coated on one side with a film of metal, usually aluminum. A dye is often added to the plastic film, so that the sheet is like a silvered mirror on one side and has a coloured sheen on the other. The material has a high tensile strength and remains flexible at low temperatures, but it has a low tear resistance and easily rips when punctured.

Heat loss from the clothed human body occurs by conduction, convection, evaporation and radiation. In cold stormy weather the conductive/convective losses predominate, radiation losses are small, and normally additional insulating garments and an outer wind/rain proof are worn to reduce the conductive/convective losses.

In an emergency in cold winter storm conditions in the British mountains the most important considerations for conserving body heat are:

1. *to keep out the wind and reduce convective losses; and*
2. *to keep out the rain and snow and prevent serious deterioration in the insulating value of clothing.*

Single sheets of thin metallized plastic film wrapped around the body can be of only very limited value under such conditions, since they let the wind, rain and snow in through gaps and in any case have a low tear resistance. The value of their reflective surface, on which far-reaching claims are based, is minimal, because the radiation losses are a small proportion of the total heat loss in these conditions. Their reflective properties would be of more value as a sunshade in preventing overheating of the body in calm conditions of hot sunshine.

The thin metallized plastic films would be better in the form of bags—which are available—but a much cheaper and more effective protection in winter bivouac conditions is offered by the ordinary polythene bag or tube, large enough to get inside easily. (PVC is not satisfactory since it becomes brittle and cracks at low temperatures.) Two bags or tubes, one inside the other, are better than one, since insulating air is trapped between them. The tube bottom can be closed by tucking under the boots, and the upper end substantially closed around the neck or as a hood by tieing knots over the top corners. Do not breathe inside the bag otherwise condensation will occur and there is a risk of suffocation.

Polythene bags or tubes are available in many thicknesses. Many are too thin, but 0.002 inch thickness (200 gauge or medium weight) is reasonably robust for emergency use. A tube or bag about eight feet long and three feet wide is suitable, weighs about five ounces and costs about 10p per yard run.

—W. H. Ward, Chairman
British Mountaineering Council
Equipment Sub-committee

And an addenda from Off-belay, April 1973:

Probably the best survival insurance can be obtained at your local supermarket...where you'll find a variety of plastic "trash bags". The largest of these are called"leaf bags", "garbage can liners" or "lawn clean-up bags". Each brand differs in size, so check the boxes. The largest are four feet deep and nearly three feet wide (1½ feet in diameter). They are made from a good, stout, tear and puncture resistant plastic. Two such bags weigh less than six ounces, and cost only 34 cents.

In addition to their strength, these bags have several other advantages [over lightweight plastic tube tents which were found to be too thin for bivouacs on rock]. First, they are easier to get into. One is pulled on like a pair of pants, then, after sitting down (preferably on your pack), the other is put on over your head. The overlap insures no water leakage. Secondly, updrafts are less of a problem since there is no opening at the foot end. Rain protection is nearly complete.

Of course, some ventilation must be provided, since the plastic is airtight. This can normally be improvised on the spot with the aid of a jackknife.

So cash in your old bottles and spring for a box of trash bags. If nothing else, it will make the day for the "Man from Glad."

LAST MINUTE NEWS!!!

GWILLIM LAKES CAMP REDUCED PRICE! GET IT WHILE IT LASTS!

The charge for the camp has been reduced to a mere $35.00 from the first estimate of $75.00. This will include the flying in by helicopter of food and communal equipment. You will be expected to pack in tents, clothing, personal gear etc.

There have been enquiries about bringing children to the camp. In view of the length of the hike in (about 4 hours average time - with a small headwall) the Camp Committee feels that only children who can make the trip under their own steam (carrying their own gear?) should attend.

If you are interested in attending, please send your $35.00 (or a deposit of $20.00, with the balance by June 30th) IMMEDIATELY to:

Mrs. Annelies Anderson, 300 Willow Drive, Trail

For more information, phone Annelies (368-5970) or Jill Langballe (200-4791)

FRY CREEK Helen Butling

The deadline for a decision on Fry Creek is September 1, 1973. The Purcell Study, of which Fry Creek is a part, will involve people from all government departments: Agriculture, Lands & Forests, Mines, Highways, B.C. Hydro, Fish & Wildlife, Parks etc. Public and industry groups should submit their views to the appropriate government department.

Proposed K.M.C. and S.P.E.C. program for a "Fry Creek Summer"

Helen Butling took a group of nine people up Fry Creek on May 27, some going as far as the forks (six miles). Purpose: to check out trail conditions, times etc. and also the means of access.

Starting on June 10 it is hoped to schedule a day hike up Fry Creek every Sunday during the summer or for as long as leaders are available. There will be an initial write-up in the paper and after that a notice in the "News of the Day" in the Nelson Daily News and Trail Times every Wednesday giving the names and phone numbers of the leaders.

Aim: to keep up public interest in the potential of Fry Creek as a Park. Also, this may well be the last chance to see Fry Creek as it is and to enjoy the excellent fishing it offers.

We will send our brief to Gordon Hartman, Regional Director, Fish and Wildlife, as soon as possible.

Anyone interested in helping with this program please contact:

Gordon Stein	352-9471	Nelson
Helen Butling	825-4384	North Shore
Derek Willans	368-3772	Trail

DEADLINE FOR THE JULY NEWSLETTER: JUNE 22 (PLEASE!!!)

June 19, 1973

K.M.C.

Social Announcement

As we all know, Helen Butling has returned from her trip bringing back not only wounds and scars from wild game attacks but also, fortunately, some very interesting slides.

So, this calls for a social evening of stories and slides of Africa interspersed with some refreshments.

The time and place is Wednesday, June 27th at 7:30 p.m. at the Robson Hall. The directions are: About 1 mile west of the ferry, turn right immediately at the sign 'Robson'.

Hope to see you there,

Annelies Anderson
Social Convenor

P.S. With regards to the K.M.C. Hiking Camp, please send to me the balance of the money ($35 total) before June 30th!! and make cheques payable to the Kootenay Mountaineering Club.

KOOTENAY MOUNTAINEERING CLUB

NEWSLETTER JULY 1973

SCHEDULED TRIPS

Wednesday, July 4 See below	WHEELER LAKE	Leader: Helen Butling 825-4384
Saturday, July 7	FROG MT.	Leader: Pat Ridge 352-6548

Easy one-day hike to a mountain west of Passmore.

Sunday, July 8 — MT. LUDLOW?

Lacking a leader at this time. Contact Ian Hamilton (365-6749) for further news.

July 14-15 — MT. DOLLY VARDEN — Contact: Ian Hamilton 365-6749

Overnight trip to the area N. of the New Denver/Kaslo road.

July 20-22 — CHIMNEY ROCK, IDAHO with the Spokane Mountaineers. See below.

Sunday, July 22 — CANOE & HIKE — Leader: Gordon Stein 352-9471

Canoe across Slocan Lake to Evans Creek, then hike to Cahill & Beatrice Lakes.

Sunday, July 29 — HEATHER LAKE & BOOMERANG MT. — Leader: Ross Reynolds 368-5427

In Kokanee Park, via Enterprise Creek - a rock scramble.

July 28-August 5 — GOLD RANGE CLIMBING CAMP

August 4-5 — MT. VINGOLF — Leader: Bob Dean 359-7759

Car camp Sat. night. At the north end of the Valhalla Range.

MID-WEEK HIKING TRIPS

Helen Butling has generously offered to lead weekly day trips for anyone who is free mid-week. These will be hikes to fishing lakes, to explore old trails into Kokanee Park, to check out new areas etc. If these prove popular, they will hopefully become an annual event.

Please check with Helen (825-4384) the Monday before for location, time and any special equipment needed.

FIRST HIKE: Wednesday, July 4 - Wheeler Lake (fishing)

CHIMNEY ROCK, IDAHO - July 20-22 - with the Spokane Mountaineers

The Spokane Mountaineers are inviting K.M.C.'ers to join them in a trip to Chimney Rock in Idaho. Although we had a Club trip to that area in early June only a few people went so there may be others who would be interested. For more information about the area contact Ian Hamilton, Pete Wood or Howie Ridge.

If you plan to join the Mountaineers, please contact:
Carlene DeLorenzo, E. 1916 - 36th Ave., Spokane, Washington 99203

GOLD RANGE CLIMBING CAMP

Final and last call for the 1973 Climbing Camp, July 28 - August 5. Planning is now in the advanced stages and a large cook tent and propane cooking stoves have been purchased to serve this and all future KMC Summer Camps.

Please send your balance of $75.00 (or full payment of $100) to :
Ian Hamilton, 955 - 5th Ave., Castlegar IMMEDIATELY

TRIPS PAST

Only a few attended the Snow School but they had good conditions and an enjoyable session. Seven headed for Chimney Rock in Idaho for a very cold weekend; three climbed the pinnacle by the "normal" route while two attempted another route.

The Snow Walk on June 10 proved popular, with 14 enjoying a fairly strenuous hike to Fennel Mt., and on June 16 an impromptu trip saw 10 Club members head for the Haystack from Molly Gibson Lake.

KOKANEE GLACIER PARK John Carter

During the past month the Parks Branch have had a Trail Crew cutting out the old trails that were popular at the turn of the century. Concentrating on several key areas of access to the Park, they have brushed out the Paupo Creek Trail to 6500 ft., Lemon Creek Trail to McGuire Creek, Coffee Creek Trail to 5500 ft., Woodbury Creek Trail to opposite Nellis Cascade (5100 ft.), Silver-Spray Creek Trail to 5500 feet and Joker Lakes Trail to near the base of Bridalveil Cascade.

At the present time work is continuing on all of these trails, with clearing being carried out to the present snowline. Continuation of clearing will carry on through the summer and fall.

For further information contact John Carter or the Parks Branch, R.R. #3, Nelson (12 miles east of Nelson) 825-4660.

NEW BOOKS

While we are on the subject of Kokanee Park, we are happy to announce that John Carter's A guide to Kokanee Glacier Park (Castlegar, Cotinneh Books, 1973. 50 p. $1.75) has just been published. This includes park history, access, flora & fauna, weather, detailed descriptions of the eight marked and cleared trails with brief mention of six others, a trail map and dozens of other bits of useful information.

John has done a excellent job; his book will be a welcome addition to any West Kootenay outdoorsman's bookshelf (or knapsack).

Copies are available from John, or Cotinneh Books (Box 3024, Castlegar) and hopefully from your local bookstore.

There is also a 1973 edition of an illustrated brochure called Kokanee Glacier Park available from the Parks Branch.

WHERE DO WE LIVE?

Tom Charlton recently tabulated the distribution of our membership, assuming one junior in each family membership. Here are the results: (as determined by the mailing address - Nelson's R.R.s take in a lot of territory!)

Nelson	60	Kinnaird	9	Balfour	3
Trail	31	South Slocan	7	New Denver	3
Rossland	21	Procter	4	Slocan	3
Castlegar	15	Fruitvale	3	Nakusp	2

And one each to: Calgary, Chilliwack, Crescent Valley, Kimberley, Kuskanook, Spokane, Thrums, Vancouver & Winlaw.

Total: 170 (32 of whom are "assumed juniors" in family memberships)

--- Notes from the Newsletter of the Federation of British Columbia Naturalists ---

Dr. Bert Brink, reporting for the 21-member Conservation Committee, said it now seemed certain the Skagit would not be flooded but would instead be settled financially.

A generous donation by Geoff and Olga Haszard gives us a 36-acre park on Christina Lake. It will be named Ole Johnson Park after Mrs. Haszard's father, a pioneer there.

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PERSONALS

FOR RENT

Two houses in Procter as of September. One house is large, unfurnished, centrally heated; the other is small, semi-furnished, wood heated. Fantastic view up the lake. Lots of land.
Contact: Audrey Rothkop, Box 46, Procter (229-4798)

Please send material for the August Newsletter to Sue Port by JULY 20 at the latest.
If there are any errors or omissions in the membership list which you have just received, please let me know so they can be corrected in the next newsletter.

KOOTENAY MOUNTAINEERING CLUB

NEWSLETTER AUGUST 1973

TRIP SCHEDULE

August 4 - 5 MT. VINGOLF Leader: Bob Dean 359-7759

One-day trip with a car camp Saturday night. Vingolf is at the north end of the Valhalla Range.

August 11 - 12 GWILLIM LAKES

If you can't attend the hiking camp but would like to see the area, why not hike in with the campers (carrying all your own gear, of course) and return the next day. Phone Jill Langballe (229-4791) for meeting time and place.

Saturday, August 18 CANOE TRIP Leader: Pete Wood 359-7107

Note change to a one-day trip. Location to depend on water levels etc.

Sunday, August 19 LADIES DAY - MT. FREYA Contact: Ian Hamilton 365-6749 or Jill Langballe 22°-4791

There will definitely be a ladies day trip, but the leader, and perhaps the destination, are still uncertain. (Mt. Freya is in the southern Valhallas). Call Jill or Ian for later information (or if you are willing to lead)

Saturday, August 25 PADDY PEAK Leader: Dave Adams 365-6430

Easy one-day hike in the Sandon area

Sunday, August 26 (provisional) GLACIER-TRAVEL & CREVASSE RESCUE Leader: Norm Thyer 352-5265

Norm has just volunteered to organize this session, with provisional location being near the Keyhole at the top of Kokanee Glacier. You will need an ice-axe, 2 carabiners, two 8 or 10 ft. slings and a waist sling or chest harness. Also goggles, gloves & warm clothes. Crampons optional.

September 1 - 3 MT. BEGBIE Leader: Bert Port 365-5716

Note change of date. Begbie is at the N. end of the Gold Range (visible from Revelstoke)

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Sundays through August FRY CREEK

The weekly hikes up Fry Creek have been well attended and are continuing. For time, place, leader etc. see the Wednesday edition of the Trail or Nelson daily papers, or phone Helen Butling (825-4384)

LEADERS AND LED ON CLUB TRIPS — John Carter

As we are now half-way through our summer program of hikes, scrambles and climbs, it may be worthwhile to go over both the responsibilities of the leader of Club trips and of the participants.

The Leader: 1) should have a general idea of the type of terrain that is to be travelled, i.e. forest, alpine meadow, rock face, snow ridge, bush-wack,
2) an estimation of how long the trip up and back will take,
3) an alternative for descent in case of fog, snow or injury, and
4) should know whether water should be carried.
He is 5) responsible for everyone from the slowest to the fastest, and should
6) ensure that the party does not split up, unless by prior arrangement.
7) Participants should be told what the hike entails and what equipment is mandatory or recommended.

Participants should be aware of the degree of difficulty of the trip, the type of conditions expected, the expected length and time involved, and be in reasonable shape so as not to hold back the other members of the party. Adequate footwear and clothing should be taken.

If the above resume of leader and participant involvement is understood and followed, our Club trips should give greater pleasure to all.

MEMBERSHIP NEWS

New Members

Mr. Peter L. Shick	R.R. 1, Nelson	825-4430
Miss Joan Hay	2367 W. 47th Ave., Vancouver 13	
Miss Olga R. Sorenson	c/o 208 - 1364 W. 11th. Ave., Vancouver 9	
Mr. & Mrs. D.W. Clark	524 Innes St., Nelson	352-3614

Renewals

Mr. & Mrs. Felix Belczyk	337 Crestview Cres., Kinnaird	365-5154

Ommissions

Miss Eileen McKerral	414 Richards St., Nelson	352-9471
Audrey & Dave Rothkop		

Changes

Elizabeth E. Wallach	R.R. 3, Nelson	825-9910

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Congratulations to Ken and Lisa Richardson on the birth of their first child, Catriona Marie, on June 26th.

Helen Butling is working part-time for the Parks Branch this summer - explaining and exploring Kokanee Park. A felicitous arrangement for all concerned.

And if you are in Kokanee Park, don't forget that John Carter can usually be found near the Rangers cabin at the Slocan Chief and he is always happy to trade a tomato or a plum for porridge and tea!

NEW BOOKS

A new wild flower book on the market this summer is called Wild Flowers of Banff, Jasper, Kootenay, Yoho National Parks. It was written by the Park Naturalists of these parks and can be used in the Kootenays as an aid in identifying our flowers. It has 75 pages, is of a size to fit in a pack, and has colour illustrations in the colour groupings.

This book is available by mail from Information Canada, 657 Granville St., Vancouver, or through your bookstore. Price; $1.25. It should be mentioned that some of the illustrations are rather poor in colour reproduction but on the whole it is well worth purchasing. John Carter.

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In the June Newsletter we mentioned the Alberta Wilderness Association's Elbow-Sheep Wilderness study. Now two more studies have been published, covering ten more areas. Wildlands for Recreation; Alberta's eastern slope, includes nine wildland recreation areas. It has 100 pages, 50 maps, a trail guide and costs $3.00. Willmore Wilderness Park studies 1800 square miles north of Jasper - 45 pages, 6 maps, trail guide and $2.00 (as is the Elbow-Sheep study). All are illustrated. The primary purpose of these studies is to demonstrate why particular areas should be protected under a Recreational Wilderness Areas Act (Alberta) but they also provide a fund of information for anyone interested in exploring new areas. They are available from:

Alberta Wilderness Association, Box 6398, Stn. D, Calgary, Alberta T2P 2E1

ON STOVES & FUEL (from a Mountain Safety Research article as reprinted in Chinook; bulletin of the Calgary Section, A.C.C.)

Economy - White gasoline at 50 cents a gallon(U.S.) is the cheapest fuel. Canned appliance fuel is next at about 90 cents a gallon. A gallon provides about 125,000 Btu. To get an equal amount of heat from butane, 16 Coleman, Gas, Bleuet or Gerry cartridges would be required at a cost of 14 dollars.

We recommend Coleman fuel. It is a pure straight run light sweet odor naptha which is a petroleum fraction in the middle of the white gasoline range. The lower and higher boiling point fractions have been refined out. It contains a stabilizer to increase shelf life (3 years unopened, 6 months after opening) and a rust inhibitor. We think it is worth the 40 cents extra to get away from the gasoline odor.

Did you know normal white gasoline has a shelf life of only 3 - 4 months? The molecules recombine to form gums and varnishes, accelerated by the presence of oxygen. These can cause clogging of burners. On aging, gasoline has a sour odor.

September Newsletter: material to Sue Port, 1107 - 10th Ave. Kinnaird, by August 23 please.

KOOTENAY MOUNTAINEERING CLUB

SEPTEMBER 1973

SCHEDULED TRIPS

Sunday, September 9 — SALMO-CRESTON RIDGE — Leader: Howie Ridge 352-6548

Hiking with the possibility of a short rock climb.

Sunday, September 16 — SAPPHIRE LAKES — Leader: Sue Port 365-5716

A good trail up Lemon Creek to a beautiful corner of Kokanee Park. This can serve as a substitute for the August Ladies Day trip which was cancelled, but everyone is welcome.

Sunday, September 23 — HODER CREEK HEADWATERS — Leader: John Carter
Contact: Ian Hamilton 365-6749

A trip for everyone: hikers, climbers and rock technicians. Meet at old Passmore sawmill site at 7:00 a.m. Sunday. Call Ian for more information.

Sunday, September 30 — MOUNTAIN RESCUE EXTRAVAGANZA — Kinnaird Bluffs 8:30 a.m.

Come and see what the Mountain Rescue Group has been practising all these years. Watch, participate, climb till you need rescuing.
MRG members: consider yourselves notified. The practice session will be followed by a discussion of summer camp rescue equipment, Federation of Mountain Clubs rescue meeting at the Outward Bound School in October and avalanche courses in November and December.

October 6 - 8 — GWILLIM LAKES — Leader: Rob Mills (if he's willing)
Contact: Ian Hamilton (365-6749)
Howie Ridge (352-6548)

One more attempt to reach the proposed hiking camp area. There's bound to be a blizzard this time. This trip could probably be 2 or 3 days, depending on your inclination.

Thursday, September 13 — EXECUTIVE MEETING — 7:30 p.m.
at the Ports - 1107 - 10th. Ave., Kinnaird (365-5716)

Items for discussion: past summer trips, summer camps, nominating committee, cabins, trails etc. ALL CLUB MEMBERS: if there is some matter which you feel the executive should be aware of, discussing, making decisions about... please contact some member of the executive before the 13th, or come to the meeting.

YOUYOUYOUYOUYOUYOUYOUYOUYOUYOU KARABINER TIME YOUYOUYOUYOUYOUYOUYOUYOUYOUYOU

Now is the time for all good mountaineers to come to the aid of the Karabiner. Send in your articles, black and white photos, comments on equipment, techniques etc. (whatever you like to see in mountaineering magazines).

In order to have the Karabiner ready for the November Annual General Meeting, send material to:
The Editor, Bert Port, 1107 - 10th Ave,, Kinnaird

BEFORE MID-OCTOBER

Trips past

As some of you are sadly aware, the forest closure cancelled the hiking camp. Lake O'Hara had been investigated as an alternative; however, the Club was informed that there could be no group camping at the lake. Two members went on their own and found a group of 12 American "individuals" camped there - a bit annoying. The Ladies Day trip also succumbed to the closure.

However, seven people attended a very successful crevasse rescue session on Kokanee Glacier; for the information of those present, the person who waved at you from a small plane was Pete Wood.

1973 Gold Range Camp - Perfect weather except for the last day resulted in many summits attained and many pictures taken. The inside word is that, on the strength of this year's great camp, next year's site has already been picked!

While this camp is still fresh in everyone's mind, perhaps you could jot down any criticisms or suggestions and send them to the Camp Chairman for discussion at the planning meeting this fall for next year's camp. At the same time perhaps you could suggest a date for a get-together this fall to look at everyone's ten best slides of the camp.

John Carter, Camp Chairman

- - - - - - - - - - -

New Members

Bruce and Sally MacLean	4040 W. 10th Ave., Vancouver 8	224-9146

Change of address

John and Lyn Allen	1514 - 1st Ave , Kinnaird	365-3001

FOR SALE

35 mm. Fujica camera
35 mm. half-frame Memo II
Contact John Carter, c/o Parks Branch, R.R. 3, Nelson

Great Opportunity!!!!

Openings exist for intelligent and hardworking men and women to enter an exciting field. Learn the publishing business! Work with exciting authors! Meet well-known advertisers! Enjoy the tension-release when deadlines are met (just like finding a jug-handle on a thin climb)

If you want to climb the ladder of success and become an editor in the future, act now. Contact Bert Port, Karabiner Editor, 1107 - 10th Ave., Kinnaird. (P.S. if you would just like to help out by typing, proofreading, lettering etc., don't hesitate to call!)

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Nothing is as good as in the old days department. The following is thanks to the Mountain Ear, Newsletter of the Rocky Mountaineers of Western Montana; thus "this country" refers to the U.S.

DUCK vs. GOOSE ----------

Following is an analysis of the down-fill market which should be of interest to those who are thinking about a new parka or sleeping-bag for this winter.

Prime Northern European goose down has long been considered the ultimate insulator. The former justification of this prestigious position was that: the geese were raised in a cold climate and they were raised to maturity. A high filling (lofting) power goose down was produced without much need for careful (and expensive) culling in the bins. Birds grown in cold climates and properly fed do grow thicker coats and have more resilient plumage than their temperate zone counterparts. The so-called "prime" gray or white goose down obtainable five years ago was relatively inexpensive (by today's standards) and would fill from 550-600 cubic inches per ounce. With no more culling, today's birds yield down that only fills 450-500 cubes. Why this drastic change in the down market? Many people have the mistaken impression that the down is plucked from live ducks and geese. In reality, they are raised in huge flocks for the food market. Down is a by-product that is taken after harvest.

The change has actually taken place in the European poultry market. Ten years ago when the geese grown in northern Europe were harvested, their weight was often 20-25 pounds. More advanced commercialization of the industry has shown the optimum yield of meat against cost of feed occurs when the goose is very young, hence the mature 20 pound bird is rare and the average size of the geese has plummeted. This has affected the down pod diameter, and the yield and loft of the down has fallen considerably.

Historically, down has been a rather insignificant by-product of the poultry industry, accounting for less than 10% of the birds' value. With the increase in the price and demand for down, most of the commercial poultry farmers have improved their facilities. This increases the quality, loft and resiliency of the down considerably. Still, this does not achieve the old lofting power. Much more sophisticated separation of the down from the feathers and other impurities is required to equal what the geese used to provide for free. This separation of the down is called fractionalization and is both very efficient and very expensive. Hence, the severe price jumps in goose down in recent years. The almost 25% devaluation of the dollar against the mark over the past several years has not helped our prices in this country as well over 75% of all down is sold through West Germany.

The down, then, from the younger birds is providing excellent fill only where intensive fractionalization is practiced. It is expensive. In some parts of the world, ducks are raised to maturity, and down from these birds is equal to or better than the currently available goose down. The improved methods of processing goose down are now being applied to duck down to produce comparable loft, resiliency and overall quality at a lower price.

The Federal Trade Commission has promulgated guidelines for feather and down products which proscribe the tolerances which must be maintained and descriptions which may be used. For example, the term "down" may be used when 80% of the filling consists of down plumules and down fiber with a remainder of up to 18% waterfowl feathers and fibers and a maximum of 2% classified as nondescript "residue". Since duck today is often better than goose, if mixed by a supplier of high integrity, the resulting cost s avings benefit the consumer who gets a product of equal quality at a lower price.

Lost

While on hike up Frog Mt. July 7th. I lost my mom pin on watch. silver in color, lost at begining of climb after leaving road.

Reward - A Big Hug.

PHONE- 365 - 7564 - ask for Maureen McKay

KOOTENAY MOUNTAINEERING CLUB

OCTOBER 1973

TRIPS

October 6-8 GWILLIM LAKES Leader: Rob Mill
Contact: Howie Ridge 352-6548 or
Ian Hamilton 365-6749

Spend Thanksgiving weekend in the Valhallas. Barring snow etc., there is at most a 4-hour hike into the area where the Hiking Camp was to have been held.

October 13-14 SLOCAN CHIEF CABIN Leader: Helen Butling
825-4384

The Club is in the process of notifying the Parks Branch that we will no longer undertake the annual fall clean-up and refurbishing of the Slocan Chief Cabin; the general feeling of the executive is that the Parks Branch has the staff and finances to do it themselves. However, Helen will be going in as usual to do the work this year and needs help.

She will also be visiting the RIDGE CABIN (en route to Old Glory) and the HUCKLEBERRY HUT (access from the Nelson-Salmo Hwy.) this month to check on their conditions. Access to both is very easy. If you want an excuse for a day out-of-doors (weekday or weekend) give her a call and arrange a time.

Sunday, October 21 MOUNTAIN RESCUE PRACTICE

Mountain Rescue Group members will be notified of time and place.

FIRST SOCIAL EVENT OF THE SEASON

Friday, October 19 Robson Hall 8 p.m.

Slides of the Gold Range Summer Camp by several of the participants. Lots of time to talk over coffee and cakes.

Remember the ANNUAL GENERAL MEETING
Friday, November 16, at the Hi-Arrow Arms Hotel
(we will have a room to ourselves this time)

Details in the November Newsletter

READ THIS AND DO SOMETHING ABOUT IT!

1974 Trip Schedule

The tentative 1974 schedule is now being drawn up, to be ready for the Karabiner and the annual general meeting. Ron Anderson will be organizing winter ski and snowshoe trips, and Howie Ridge the summer hikes and climbs. PLEASE - if you have any suggestions for Club trips, contact one of them by OCTOBER 15

Ron Anderson	300 Willow Drive, Trail	368-5970
Howie Ridge	302 Howe St., Nelson	352-6548

If you would be willing to lead a trip, wonderful. They hope to involve more people in leading next year. There are a lot of new members in the Club whom Ron and Howie may not know - do let them hear from you if you have suggestions and/or would be willing to lead a trip.

& & & & & & & & & &

And while we're on the subject of involving more people in the running of the KMC -- it's NOMINATIONS TIME AGAIN.

John Carter has appointed a Nominating Committee consisting of:

Helen Butling 825-4384, Annelies Anderson 368-5970, Stan Baker 359-7346

The following positions are up for election at the annual meeting in November:

1) Secretary 2) Publicity & Newsletter 3) Summer Camp
4) Cabins 5) Climbing School

If you would be willing to help in the running of the Club and stand for any of these positions, the committee would of course be overjoyed to hear from you. If you can think of someone who might be willing to be persuaded, suggest his/her name.

TRIPS PAST

Only 2 people set out to climb Mt. Begbie on the Labour Day weekend; they had a superb campsite and a successful and enjoyable three days. At the same time, a party of 3 Club members made several first and second ascents in the Devil's Dome area of the Valhallas.

Lack of interest resulted in the Salmo-Creston ridge trip being cancelled; however, the Sapphire Lakes trip was popular, with 16 people hiking in from Lemon Creek to meet 5 more from the Molly Gibson side. A singular lack of enthusiasm for hiking up Hoder Creek in the pouring rain led to a cancellation of that trip as well.

Many of you must have hiked up Fry Creek over the summer; about 300 people signed the logbook there.

Changes of adress

Howie & Pat Ridge
302 Howe St., Nelson
352-6548

Helen Peachey
Box 93, Rossland
362-5013

Lloyd Baggio
c/o 901 Helena St., Trail
368-5211
c/o 364-1386

CABINS - TRAILS - PARKS -- MORE? WHY? WHY NOT?

Time to start thinking about trails and cabins and wilderness and what you have seen happening in the mountains and would like to see happen. As most of you know, the Club has a cabin fund of several hundred dollars which has been accumulating since the erection of the Mulvey Cabin in 1969. Since then, the feeling has been increasing that cabins draw too great a concentration of people to one area and destroy the wilderness which they make available. (eg. on Saturday, Sept. 15, there were 53 people in many small parties staying at the Slocan Chief cabin). And parks - do we really want a Valhalla Provincial Park appearing on every road map and drawing people from all over the continent? Does it really need the protection? or do we want to keep it relatively unknown and unspoiled for the lucky few?

The Park Advisory Committee of the KMC is preparing a list of pros and cons for cabins, trail building, opening up the wilderness etc. which we will print in the November Newsletter, and the executive would like to hear a good discussion on such matters at the Annual General Meeting.

LUXURY HOTEL TURNS HUNDREDS AWAY

John Carter has just announced that accommodation at the Slocan Chief Cabin has been reduced to twenty - the bunks have been removed, one ski team cabin has been demolished and the other will be locked.
There will be signs at Molly Gibson Lake and the Joker Millsite warning hikers to be prepared to camp outside in the summer months.

Audubon series of films

Club members may be interested in "a series of outstanding natural history films personally narrated by well-known naturalist film-makers who will travel to the Kootenays for these special showings."

October 17 - Nelson - "Hawaii, paradise of the Pacific" by Walter Berlet
November 13 - Selkirk College - "High country" by Ruth Stirling
January 7 - Selkirk College - "What have you done with my country" by Frank Heimans
February 12 - Selkirk College - "Exploring Big Bend" by Charles Hotchkiss
March 12 - Trail -"Scandinavian saga" by John Bulger
Cost is $5 for the series or $1.25 per film

FOR SALE

1 pair Head skis - 210 cm. - aluminum oxide base with rails for Trima skins - no harness. Also 1 pair Trima skins.
Total price: $20
Guy Woods is selling these but is now cycling his way to Mexico!
Please phone his parents at 365-5058

NOVEMBER NEWSLETTER: Send material to Sue Port by October 14, or to Roberta Hamilton by October 21.

KOOTENAY MOUNTAINEERING CLUB

NEWSLETTER NOVEMBER 1973

SCHEDULED TRIPS

Sunday, November 25 SALMO-CRESTON SUMMIT Leader: Ian Hamilton 365-6749

Everyone welcome: snowshoers, cross-country and downhill skiers (assuming of course that there's snow).

Sunday, December 9 SNOWSHOE TRIP - NELSON AREA Leader: Ted Baker 352-7790

KMC ANNUAL GENERAL MEETING AND FALL DINNER

Friday November 16th. High Arrow Arms, Castlegar.

Bar Opens: 6.30pm Dinner: 7.30pm (Smorgasbord) Cost: $4.00 (includes tip)

If you plan to attend, please phone one of the following by Nov. 12th.

Castlegar: Roberta Hamilton 365-6749

Trail: Annelies Anderson 368-5970

Nelson: Eileen McKerral 352-9471

OR - send the following form to Mrs. R. Hamilton, 955 5th Ave., Castlegar - by Nov 12th.

KMC Fall Dinner and General Meeting

Name: _____ No. in party _____

New Members:

Morag Booth, Apt. 2 1151 2nd. Ave., Trail, B.C.

Colin Henthorne, R. R. #1, Nelson, B. C.

Dewey Riesterer, General Delivery, Nelson, B. C.

CHANGES OF ADDRESS

Dave and Audrey Rothkop	924 Observatory, Nelson	352-9412
E.L. McDonough	Box 1392, Rossland	362-5923
Kim Kratky	#1 - 511 Carbonate St., Nelson	
Olga Sorenson	#6 - 140 W. 18th Ave., Vancouver 10	

It seems a bit pretentious to use postal codes to send Newsletters all the way to Trail or Nelson, but I suppose you should let us know what your's is when you pay your 1973/74 dues. Speaking of which:

$$$$$$$$ 1973/74 DUES $$$$$$$$

The dues remain unchanged: Senior $4.00; Family $6.00; Junior $1.00

Many members pay at the November meeting; if you will not be there, please pay before the end of the year if possible. Send dues to the Treasurer:

Ann Wood, General Delivery, South Slocan

MOUNTAIN EQUIPMENT CO-OPERATIVE

The Vancouver Co-op has moved to a much larger and more accessible outlet at:

2608 West 4th Ave., Vancouver 9 Tel. 733-0535

They have a fairly large stock on hand of many basic items: packs, sleeping bags, ropes, ice axes etc. New items include: Camp 7 sleeping bags, Edelrid ropes and Mountain House freeze-dried food.

The Co-op seems to be a success; much to their surprise they have already made a small profit. With this in mind, and with a membership of over 700, they hope to stock climbing boots, their "Number One priority", next year.

MOUNTAIN RESCUE - A K.M.C. Mountain Rescue practice will be held sometime on the 24th of November. It all depends where Jerry Brown and his Ski-doo get lost, have engine trouble or get attacked by a herd of deer!! Further particulars as they become available.

Membership Please Note:

Under article 7 (Bylaws) of the K.M.C. Constitution, it is proposed that: (and will be put to a vote at the Annual November Meeting)

a) The responsibility for the Newsletter be removed from the Karabiner Editor and become the responsibility of the Publicity Officer.

b) Climbing School and Mountain Rescue become separate positions within the club.

Also: It is hoped that there will be a good discussion on the pros and cons for cabins, trail building, opening up the wilderness etc., at the Annual General Meeting. Altho' the Parks Advisory Committee of the KMC have some views, we would like the opinion of the general membership. Think about it.

Minutes of the Spring Meeting will be available and circulated prior to the business meeting on November 16th.

The first social evening was held at the Robson Hall, on October 19th. A slide show, of the K.M.C. Summer Camp was put on by Iain and Libby Martin, and Peter McIver. A rather poor turn out was noted. These socials are for you, and will only be carried on in the future if enough support is shown.

- - - - - - - - - CHRISTMAS PARTY - December 14 - - - - - - - - -

Reserve the 14th now for the K.M. C. Christmas gathering - time, place etc. will be in the next Newsletter. This will be a very informal affair in someone's home.

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December Newsletter: The next Newsletter will be the responsibility of the new Editor, elected at the November meeting; however, anything sent to Sue Port will reach him or her. Please send material by November 23. If we follow the practice of other years, there will be a combined December/January Newsletter.

KOOTENAY MOUNTAINEERING CLUB

STATEMENT OF ACCOUNTS — November 1st.1972 to October 31.1973

OPERATING FUND:

RECEIPTS:

			1972	1971
Membership Dues		$ 522.00	352.00	358.00
Kootenay Karabiner..	Sales	53.00	30.00	69.90
	Advertisements	15.00	7.50	
Civil Defence Reimbursement		104.65		
Snow Surveys: net proceeds		120.00	140.00	120.00
Rock School: net proceeds		67.74	73.00	35.50
		$ 882.39		

EXPENSES:

Annual Dinners - gratuities	$ 27.00	40.00	17.25
Membership Subscriptions:			
National Parks Association	25.00	25.00	25.00
B.C. Wildlife Federation	25.00	25.00	25.00
British Mountaineering Council	10.15	11.02	
West Kootenay Outdoorsmen (dues:$5)	30.00	5.00	
Federation Of Mt. Clubs of B.C.	10.00		
Alpine Club of Canada Journal	3.66		
Alberta Wilderness Association	2.20		
Karabiner expenses	8.40		
Newsletter "	63.54		
Social committee expenses	68.41	70.10	54.65
Speakers' expenses	77.70		
Taxes and Lease rental of Ridge cabin	22.74	23.20	3.01
Postage; phone calls; miscell. stationery:	170.65	192.52	34.32
Conservation committee	24.19		
Mountain Rescue Group expenses	104.31		
Trail clearing	5.00	13.00	87.72
KMC Club crests	172.50		
Book prize for crest design	7.20		
Summer Hiking camp expenses	23.94		
Okanagan Helicopters (to be reimbursed)	157.20		
	$1038.79		

CASH BALANCE at November 1 1972	$ 524.90	
Excess of EXPENSES over RECEIPTS	156.40	
CASH BALANCE at October 31.1973	$ 368.50	(A)

BUILDING FUND:

BALANCE: Nov /1972	$ 706.64	800.00	500.00
Expenses (Chicken wire for Mulvey cabin)	5.25	93.36	-
BALANCE in Fund at October 31st 1973	$ 701.39	(B)706.64	

SUMMER CAMP EQUIPMENT FUND:

RECEIPTS : BALANCE from 1971 & 1972 Camps	$ 224.75	
BALANCE from 1973 Climbing camp	274.44	
	499.19	
EXPENSES : 2 Stoves, fuel; Tent; etc..	$ 336.77	
Kitchen utensils; Poly sheeting; etc	107.06	
	$ 443.83	
BALANCE in Fund at October 31st 1973	$ 55.36	(C)

TOTAL FUNDS at October 31st 1973 — $1125.50 (Funds A+B+C)

($1000.00 held in Demand Deposit)

KOOTENAY MOUNTAINEERING CLUB

Minutes - General Meeting 13 April 1973

The 1973 spring meeting was held at the Hi Arrow Arms with President John Carter in the chair and 65 members and guests present. On the motion of Bill Dyke, seconded by Iam Hamilton, the minutes of the general meeting of 17 November 1972 were adopted as circulated. On the motion of Ann Wood, seconded by Iain Martin, the treasurer's report showing a cash balance of $627.87 was accepted.

The secretary gave a brief resume of the correspondence since the 1972 fall meeting and answered questions on several specific items for the benefit of the members.

John Carter reported the 1973 climbing camp would be in the Gold Range from July 28 to August 5. A maximum of 20 to 25 climbers has been set. The annual hikers camp will be held from August 11 to 18 at Gwillim Lakes also with a maximum of 25 hikers.

Gordon Stein reporting for the Conservation Committee said a brief has been prepared on the development of the Fry Creek water shed. He is working with the West Kootenay Outdoorsmenn on a brief on the proposed Purcell Wilderness Area. He has maps of the area concerned but needs help to gather data.

Howie Ridge reported his school class had written to the Minister of Recreation & Conservation urging the upgrading of Kokanee Glacier Park to Class A status. The replies received from the Minister indicated early action would be taken to change the present class B status.

Annalies Anderson reported that 22 Spokane Mountaineers visited Red Mountain on Feb. 17 - 18 and enjoyed a pleasant evening thru the courtesy of Libby and Iain Martin and Elsie and Bob Hammond. She also reported the two

social evenings at Selkirk College on March 24 and March 30 were well attended, especially the talk by Dr. David Lambert about the 1970 South Face expedition to Annapurna which attracted an audience of 125 people.

Iain Martin reported 2 or 3 members of the mountain rescue team will attend a seminar at the coast late in May. He also reported a maximum of 28 students would be accepted.for the Rock School. Ten instructors would be available and 23 applicants had been received to 13 April.

Ian Hamilton made a strong plea for help and suggestions for the 1973-74 winter outdoor program.

Howie Ridge presented Dave Adams with a scroll and book for producing the design for the club crest. It is hoped the crests will be available within 2 months.

Bert Port reported he is exploring the possibility of using black and white photographs in the next Karabiner.

There being now further business, the meeting adjourned on a motion by Howie Ridge.

KOOTENAY MOUNTAINEERING CLUB

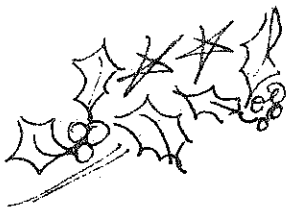
NEWSLETTER

DECEMBER 1973
JANUARY 1974

SCHEDULED TRIPS

Sunday Dec 9	Snow shoe trip in Nelson area	LEADER: Ted Baker 352 - 7790
Sunday Dec 30	Record Ridge & Mt. Roberts Alpine ski trip	LEADER: A. Anderson 368 5970
Saturday Jan 19/74	Powder Fields - Alpine ski trip	LEADER: P. McIver 362 - 7674

ANYONE interested in SNOW SURVEY TRIPS contact:
IAN HAMILTON - 365 - 6749

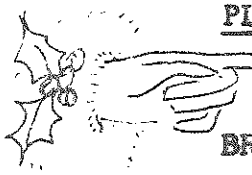


SOCIAL EVENTS

December 14 @ 8 p.m. CHRISTMAS PARTY at the IAN HAMILTON'S home

LOCATION: Castlegar near hospital - 955 - 5th Ave

PLEASE ADVISE IF YOU PLAN TO ATTEND: Roberta Hamilton 365 - 6749



BEFORE DEC 10th, 1973

OR Anneleise Anderson 368 - 5970

BRING YOUR OWN LIQUID REFRESHMENTS. Please use the following form if you wish to advise by mail that you WILL ATTEND:

.....

TO: Roberta Hamilton,
955 - 5th Ave, Castlegar, B. C.

RE: KMC CHRISTMAS PARTY

I..... Plan to attend. No. in party.....

.....

JANUARY/74 AN APRES SKI PARTY is being planned. Date to be set later. ANYONE in TRAIL/ROSSLAND AREA, willing to host an APRES SKI PARTY please phone ANNELEISE ANDERSON 368 -5970

.....2

MOUNTAIN RES - CUE GROUP

STANDBY YOUR TELEPHONES DECEMBER 1, 1973

NOTE: (from LYNN LENNOX, your mountain RESCUE CHAIRMAN) would you like an opportunity to be of service to your fellow climbers IN AN EMERGENCY ? would you enjoy DAY AND NITE CO - ED ACTIVITIES ? the thrill of meeting ROYAL CANADIAN MOUNTED POLICE & CIVIL DEFENCE PERSONNEL ?

COME join an ACTIVE - ELITE - OUTDOOR GROUP specializing in

ROCK AND SNOW RESCUE

JOIN the KMC MOUNTAIN RESCUE GROUP

CONTACT:

LYNN LENNOX	352 - 3861
JOHN CARTER	365 - 7472
PETER WOOD	359 - 7107

ANNUAL DUES FOR KOOTENAY MOUNTAINEERING CLUB FOR 1974 ARE PAYABLE TO:

ANN WOOD - GENERAL DELIVERY, SOUTH SLOCAN, B.C.

PLEASE FORWARD BEFORE DECEMBER 31 in order to keep your name on the mailing list for news letters & revised membership list to be mailed to each member in JANUARY. a KMC CREST will be sent to each member on receipt of '74 DUES.

SENIOR - 19 years and over	$4.00
FAMILY - including children under 19 years	6.00
JUNIOR - 14 to 18 years inclusive	1.00

NOTE: Juniors require written permission from Parent or Guardian absolving the CLUB from LIABILITY for the said junior member.

CHANGE OF ADDRESS: LYNN LENNOX from: 2911 - 7th Ave N.W. CALGARY
to: R. R. #1, NELSON, B.C.
352 - 3861

"I would like to take this opportunity to thank the EXECUTIVE of the KOOTENAY MOUNTAINEERING CLUB for their help & support during the past year; and thanks to the club members for their help on committees and trips. I hope that you will all continue to give the new Chairman, Bert Port, and the EXECUTIVE the same support & encouragement. ALL THE BEST FOR 1974."

JOHN CARTER

.....3

NEW NEW NEW NEW NEW NEW

KOOTENAY MOUNTAINEERING EXECUTIVE

Chairman	BERT PORT	Conservation	Gordon Stein
Secretary	PETER McIVER	Karabiner	BERT PORT
Treasurer	ANN WOOD	Trips	HOWIE RIDGE
Social	ANNELEISE ANDERSON	Summer Camp	Gerry Brown
Rock School	IAN MARTIN	Cabins	Ken Richardson
Mountain Rescue	LYNN LENNOX	News Letter & Publicity	STAN BAKER

(to Gordon, Gerry & Ken, no slight intended by the lower case lettering of your names. Just a new typist's error)

WANTED APARTMENT OR SMALL HOUSE IN ROSSLAND FOR DECEMBER, JANUARY, FEBRUARY, AND MARCH.

OR will caretake house for the winter if the owners are away.

CONTACT JOHN CARTER 365 - 7472

.....

WANTED NEWS ITEMS ADVERTISEMENTS INFORMATION

FOR THE K M C NEWSLETTERS

SEND TO: STAN BAKER 359 - 7346

BOX 5, SOUTH SLOCAN, B.C. V0G 2G0

.....

DON'T FORGET: LET ANNELEISE OR ROBERTA KNOW IF YOU ARE GOINTO ATTEND the CHRISTMAS PARTY DECEMBER 14, at 8 P.M.

BEFORE DECEMBER 10, 1973.

(See PAGE 1)

KOOTENAY MOUNTAINEERING CLUB

Statement of Receipts and Expenditures
For the Year Ended October 31, 1971

OPERATING FUND

RECEIPTS:			
Membership Dues -	(86 members)		$ 358.00
Kootenay Karabiner -	Sales and Subscriptions	$ 54.90	
	Advertising Revenue	15.00	69.90
Snow Surveys -	6 @ $20		120.00
Summer Camp -	Net Proceeds		42.54
Rock School -			35.50
Equipment Rentals -			30.00
Interest on Chequeing Account -			9.59
			$ 665.53
EXPENDITURES:			
Annual Dinners -	(Fall 1970 - 63)(Spring 1971 - 54)		$ 17.25
Social Evenings -	Robson (3)	$ 41.10	
	Steeds	13.55	54.65
Communications -			24.51
Publicity -			6.93
Stationery -			2.88
National & Provincial Parks Assn. - Membership			25.00
B.C. Wildlife Association - Membership			25.00
Property Taxes - Ridge Cabin			3.01
Library Purchases -	A.C.C. Journals	$ 26.66	
	"Medicine for Mountaineers"	7.65	34.31
Trail Clearing -	Purchase of Packboard	$ 23.85	
	Purchase of Shears (4 pair)	36.96	
	Purchase of other equipment	9.66	
	Rental of Equipment etc.	17.25	87.72
Purchase of 2 Ice Axes			34.99
Bank Exchange - Net of Gains			.15
			$ 316.40
TRANSFER TO BUILDING FUND			296.00
			$ 612.40
EXCESS OF RECEIPTS OVER EXPENDITURES			$ 53.13
CASH BALANCE AT OCTOBER 31, 1970			470.51
CASH BALANCE AT OCTOBER 31, 1971			$ 523.64

BUILDING FUND

Balance at October 31, 1970	$ 500.00
Transferred from Operating Fund	296.00
Donation from Randy Munn - Valhalla	8.00
1970 Donation Reimbursed to Slocan Chief Cabin	(4.00)
Balance at October 31, 1971	$ 800.00

		1970 Budget	1970 Actual	1971 Budget	1971 Actual	1972
INCOME:	Fees	$ 380	$ 343	$350	$ 358	$ 275
	Snow Patrol	100	140	100	120	100
	Kootenay Karabiner	-	124	-	70	25
	Summer Camp	-	86	-	43	-
	Miscellaneous	20	95	50	75	50
		$ 500	$ 788	$ 500	$ 666	$ 450
EXPENSES:	Communications	$ 60	$ 29	$ 50	$ 25	$ 50
	Stationery etc.	90	43	50	3	50
	Equipment Purchases	100	90	100	115	100
	Hut Maintenance	50	-	50	-	50
	Social Activities	50	89	100	72	100
	Miscellaneous	50	46	50	101	100
	Building Fund	100	171	100	296	-