KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

January 1998 ISSUE 1 next deadline: Febuary 15

WARNING..

This is the last issue of the Newsletter that will be sent out on the old membership list. Renew your membership now.
Fees: individual - $20, couple/family - $25, junior - $10. Send to: KMC Membership
RR#1, S-13, C-19
Nelson, BC, V0G 2G0

UPCOMING TRIPS...

Note: Because of low logging activities this winter, many of the places that were planned for skiing are not available. No roads are open in the SFP's TFL. As a result some trips have had a change of destination. Another factor limiting ski areas has been the dangerous avalanche conditions. Kootenay Pass has provided very good and safe skiing in the trees for several trips. Please contact trip leaders a few days in advance in case changes have had to be made.

January 24 (Sat)	Clearwater Creek to Ymir	C2	Dave Cunningham	352-7434
January 25	Huckleberry Hut/Dominion Mt.	C3	Fred Thiessen	352-6140
February 1	Goat Creek	C3	Roland Perrin	352-5480
February 7 (Sat)	Huckleberry Hut	B3	Vivien Bowers	825-4392
February 8	Kutetl Basin	D4	Peter Tchir	359-7440
February 15	London Ridge	D4	Bob Hellman	825-9571
February 22	Five Mile Basin	C3	Dave Toews	825-9346
March 1	Plewman-Berry Traverse	C3	Roy Hopland	362-7278
March 8	Cornice Ridge (Kootenay Pass)	C3	Dave Adams	359-8112

UPCOMING EVENTS...

NEXT EXECUTIVE MEETING: Tuesday, February 10, 1998
at Leon's, 2653-4th Ave., Castlegar, (365-7421)

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"GUIDING ON MT. EVEREST", a slide show by Tim Rippel
February 27, 1998 Capital Theatre (Nelson) 7:30 pm
tickets: at Snowpack, Valhalla Pure, Kootenay Experience - $8
at the door - $10
(proceeds to help children of the Kumbu area of Nepal)

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FOR SALE...

One pair of Karhu Comp Telemark skis, 205 cm, no bindings, $80 obo
Stan Baker, 359-7346

A NOTE FROM JENNY...

To Hiking Camps II and III, 1997;
A belated but sincere thanks to everyone who rallied to the cause following my boulder incident! The Tender-Loving-Care onsite and later was and is a huge comfort. Too many people to name have been so thoughtful - you know who you are (insert happy face). Mobility has returned so all is going well. Will see you next summer. Kind regards and thanks,

Jenny Baillie
40A Esk St
Tauranga, NZ

KOOTENAY MOUNTAINEERING CLUB

Box 3195 Castlegar, BC V1N 3H5

The Kootenay Mountaineering Club Newsletter is printed approximately ten times each year.

EDITOR: Peter Tchir
Box 16
South Slocan, BC V0G 2G0
phone: 250-359-7440
fax (work so include cover sheet): 250-359-7688)
e-mail: ptchir@cln.etc.bc.ca

MEMBERSHIP

The annual KMC dues are:
Individual $20.00
Couple/Family $25.00
Junior $10.00
Send to: RR#1, S-13, C-19
Nelson, BC V1L 4P5

SUBMISSIONS

I encourage all submissions of writing, cartoons, drawings, etc. Trip coordinators should arrange for trip reports to be submitted as soon after trips as possible. Articles may be submitted in most paper and electronic formats.

EDITORIAL POLICY

Suitability for publication is at the editor's discretion. Articles may be edited for clarity and length.

TREKKING...

PEAK FREAK EXPEDITIONS
Trekking and Climbing Expeditions in the Himalayas

Mt. Pumori, Nepal	Spring 1998
Mt. Ama Dablam, Nepal	Fall 1998
Mt. Kanchenjunga, Nepal	Spring 1998
Mt. Everest, Tibet	Spring 2000

All treks and climbs are led by Tim and Becky Rippel, residents of Nelson. For more information on Trekking, Climbing or Expedition Base Camp Support Treks, independent or group, contact:

Tim or Becky Rippel
#110-622 Front Street
Nelson, BC, V1L 4B7
phone(250-352-9133) fax(250-352-2211) e-mail(peakexp@netidea.com)

TRIP REPORTS...

Kootenay Pass — Peter Jordan
December 21, 1997

Like just about every other trip this winter, we switched to Kootenay Pass from our scheduled destination. Before Christmas this was the only place that had enough snow. We went into the bowls on the east side of Cornice Ridge, north of the highway. At first there was barely enough snow, with powder on a foot of loose depth hoar like snow and lots of rocks hidden just under the surface. Scary whumping in the bowls. But higher up on the ridge there was a reasonably good base and the snowpack was more stable. So we yo-yoed up and down the ridge for a whole bunch of runs and then went home. Dave Mitchel, Robin Lidstone, Gary Staples and Peter Jordan.
Kootenay Pass

December 28, 1997 — Murielle Perrin

For one of the first times this winter, we enjoyed some acceptable powder skiing at Kootenay Pass. Ten of us gathered to enjoy a day of skiing off Ripple Ridge. More snow is needed to cover many rocks. At times the snow seemed to be almost bottomless but the descents were truly enjoyable. To our surprise, being so close to Xmas, only two hardy souls had turkey sandwiches. We were: Fred Thiesen, Dave Horner, Roland Perrin, K. Dixon, Robin Lidstone, Gary Staples, Dave Mitchel, M. Lanjoram, T. Johnson.

Blockhead Mt. (10,050')
August 30 and 31, 1997 — Peter Tchir

When Kim and I were on the Truce Glacier climbing Ochre in July, Kim pointed out the route up Blockhead for me. But we didn't get it right. The trail up the moraine from the car park at the south fork of Glacier Creek was in very good shape. We then followed along the north face of Blockhead going east thinking there would be a route up some gully. We explored two or three possibilities but they were too serious for us and by then it started to get late. We could have continued to the east ridge which was the first accent route but were concerned about a headwall, a bergschrund, and the time. So we hiked up the smaller, easy summit immediately north of Blockhead for some great views of Blockhead and the Truce group. We also saw that the ridge walk leading north to Jumbo Pass would be a lovely hike and a possibly great loop hike for some club trip. So having investigated the actual route with Kim's computer memory rather than his human memory I plan to try again next year. Look for it on the schedule. We were Thom Volpatti, Dustin Thatcher, and Peter Tchir.

TED'S MOUNTAIN LIST...

Ted Ibrahim has recompiled his list of most of the mountains of the southern Selkirks and Purcells. The details of the region covered can be obtained by contacting Ted, but all peaks are listed with map references. At a glance, I would have to say it includes the Selkirks south of Trout Lake and the Purcells south of Howser Creek. We hope it is useful to our members and have included it in this issue. I am sure that Ted would welcome feedback on how you have made use of it and how he could make it even better.

MOUNTAIN	ELEVATION		MAP	LAT.		LONG.	
	m	ft		°	'	°	'
AARON HILL	1650	5 400	82F/SW	49	18	117	33
ABEL	**2746**	9 009	82K/SE	50	18	116	12
ABEY	2850	9 350	82K/SE	50	10	116	43
ABRIEL	2580	8 450	82K/SW	50	20	117	50
AIRY MT	**2568**	**8 425**	82F/NW	49	32	117	51
AKOKLI MT	2530	8 300	82F/SE	49	28	116	38
ALLSHOUSE PK	**1878**	6 161	82K/SW	50	11	117	42
ALTON	2740	9 000	82F/NE	49	55	116	18
AMON RA	2910	9 550	82K/SE	50	24	116	38
ANUBIS	2575	8 450	82K/SE	50	23	116	38
ARCHDUKE MT	3150	10 350	82K/SE	50	18	116	46
ARLINGTON PK	**2412**	7 913	82F/NW	49	46	117	18
ARMITAGE	2290	7 500	82F/SE	49	25	116	16
ARMOUR PK	2590	8 500	82F/NE	49	48	116	33
ARTIST POINT MT	**2515**	8 251	82F/NW	49	49	117	8
ASGARD PK	**2825**	**9 268**	82F/NW	49	47	117	39
ATEN	2990	9 800	82K/SE	50	25	116	40
ATMU MT	2820	9 250	82K/SE	50	24	116	38
AYLWIN	**2521**	8271	82F/NW	49	52	117	20
BALDY MT	**2320**	**7 612**	82F/SW	49	21	117	4
BALDY MT	**1472**	**4 829**	82F/SW	49	2	117	47
BALFOUR KNOB	2261	**7 417**	82F/NE	49	40	116	0
BANQUO	3000	9 850	82K/SE	50	24	116	50
BANSHEE PK	**2712**	8 898	82F/NW	49	50	117	40
BARN MT	2910	9 550	82K/SE	50	11	116	17
BASTILLE MT	**2608**	8 556	82K/SE	50	21	116	36
BATWING	2640	8 660	82F/NW	49	46	117	38
BEGUIN	2850	9 350	82K/SE	50	9	116	47
BENTLY	2560	8 400	82K/SW	50	27	117	21
BENTON	2260	7 400	82K/SW	50	21	117	35
B-FLAT PK	3030	9 550	82K/SE	50	18	116	47
BIG SISTER MT	**2467**	8 093	82K/SW	50	6	117	35
BIGATTININI	**2399**	**7 870**	82F/SE	49	28	116	3
BINOCULAR MT	2610	8 560	82K/SW	50	24	117	17
BIRTHDAY PK	3210	10 550	82K/SE	50	29	116	42
BLACK DIAMOND MT	2940	9 650	82K/SE	50	25	116	28
BLACK PRINCE MT	2790	9 150	82F/NW	49	49	117	45
BLACKTAIL MT	**2492**	8 176	82F/NW	49	51	117	13
BLIZZARD MT	**1411**	**4 629**	82F/SW	49	3	117	33
BLOCKHEAD MT	3060	10 050	82K/SE	50	19	116	36
BLUE GROUSE MT	2040	6 700	82K/SW	50	3	117	44
BLUEBELL MT	2178	**7 146**	82F/NE	49	46	116	47
BOHAN	2040	6 700	82F/SE	49	19	116	29
BONNER	2470	8 100	82F/NE	49	41	116	25
BOOMERANG MT	**2501**	8 205	82F/NW	49	47	117	14
BOOTLEG MT	2608	**8 558**	82F/NE	49	9	116	10
BOR	**2781**	9 124	82F/NW	49	50	117	45
BOX MT	1780	5 850	82K/SW	50	11	117	45
BRADFORD	2590	8 500	82F/NE	49	53	116	1
BRENNAN	**2902**	9 521	82K/SW	50	5	117	7
BREWER	2790	9 150	82K/SE	50	23	116	14
BUCHANAN	1910	6 250	82F/NE	49	56	116	57
BUHL	2590	8 500	82F/NE	49	46	116	11
BULMER	2790	9 150	82K/SE	50	9	116	48
BURDETT PK	2510	8 250	82F/NE	49	35	116	37
BURNETT	**2295**	7 530	82F/SE	49	17	116	51
CAMP PK	3090	10 150	82K/SE	50	29	116	39
CARLYLE	2648	8 688	82F/NW	49	56	117	7
CARPENTER	1930	6 350	82K/SW	50	1	117	27
CASCADE MT	3000	9 840	82K/SW	50	18	117	14
CATHERINE	3120	10 250	82K/SE	50	27	116	24
CAULDRON MT	3215	10 550	82K/SE	50	18	116	40
CHARIOT PK	**2688**	8 819	82F/NW	49	50	117	41
CHIPMAN	**2562**	8 406	82F/NW	49	52	117	3
CHRISTINE	2940	9 650	82K/SE	50	12	116	30
CIRQUE PK	2640	8 650	82K/SE	50	17	116	50
CLARK	2700	8 850	82K/SE	50	9	116	46
CLARK	**2624**	8 609	82K/SW	50	25	117	18
CLUTTERBUCK	3060	10 050	82K/SE	50	2	116	28
CODY	2470	8 100	82F/NW	49	57	117	10
COLONY PK	2200	7 200	82F/SW	49	22	117	21
COMB MTN	2620	8 600	82K/SE	50	13	116	50
COMMANDER	3360	11 030	82K/SE	50	25	116	34
COMMONWEALTH MT	2210	7 250	82F/SW	49	21	117	19
COND PK	**2801**	9 190	82F/NW	49	45	117	8
CONNOR	2120	6 950	82F/SW	49	24	117	25
COOPER	**3094**	10 151	82K/SW	50	11	117	12
COPPER MT	2190	7 200	82F/SW	49	24	117	23
COPPERCROWN MT	**3114**	10 218	82K/SE	50	17	116	21
CORNFIELD	**2359**	**7 738**	82F/NW	49	42	117	16

MOUNTAIN	ELEVATION		MAP	LAT		LONG	
	m	ft		°	'	°	'
COVENENT MT	3100	10 150	82K/SE	50	19	116	42
COWLEY	2040	6 700	82F/SE	49	17	116	18
CRAIG PK	2380	7 800	82F/SE	49	26	116	32
CRAWFORD	2339	**7 675**	82F/NE	49	45	116	44
CRESTON MT	2010	6 600	82F/SE	49	7	116	41
CROWE	**2146**	7 041	82F/SW	49	13	117	53
DAG	**2744**	9 003	82F/NW	49	46	117	37
DAVIE	2410	7 900	82F/SE	49	28	116	42
DAVIS	**2636**	8 648	82K/SW	50	7	117	5
DEEP PARK HILL	**1284**	**4 214**	82F/SW	49	4	117	49
DELPHINE	3400	11 150	82K/SE	50	28	116	27
DEMERS PK	**2658**	8 720	82F/NW	49	53	117	41
DENVER	**2758**	**9 049**	82F/NW	49	58	117	30
DEVILS COUCH	**2749**	9 019	82F/NW	49	50	117	40
DEVILS DOME	**2769**	9 085	82F/NW	49	50	117	42
DEVILS SPIRE	**2691**	8 828	82F/NW	49	50	117	39
DIABLO	2670	8 760	82F/NW	49	50	117	40
DICKSON	2320	7 600	82F/SE	49	23	116	32
DOCTOR PK	2830	9 300	82K/SE	50	3	116	12
DOLLY VARDEN	**2569**	8428	82K/SW	50	7	117	17
DOMINION MT	2210	7 250	82F/SW	49	20	117	22
DORVAL	**2565**	8 415	82F/NW	49	52	117	45
DREWRY	**2379**	**7 806**	82F/SE	49	29	116	53
DRINNON PK	**2584**	8 478	82F/NW	49	46	117	43
DRUMMOND	**1475**	4 839	82F/SW	49	25	117	11
DRYDEN	**2798**	9 179	82K/SW	50	6	117	10
DUCHESS	2912	9 554	82K/SE	50	1	116	27
DUNDEE	1910	6 250	82F/SW	49	18	117	9
EAGLE SPIRE	2790	9 150	82K/SE	50	20	116	41
EARLE GRAY	3120	10 250	82K/SE	50	20	116	31
ECCLES	2130	7 000	82F/NW	49	36	117	26
ELISE	**2092**	**6 864**	82F/SW	49	21	117	11
EMMENS	2670	8 750	82K/SW	50	19	117	14
EMPEROR PK	3120	10 250	82K/SE	50	18	116	47
EMPIRE PK	2200	7 200	82F/SW	49	21	117	21
ENGLISH PK	2700	8 850	82F/NW	49	58	117	31
ENTERPRISE RG	2500	8 200	82F/NW	49	49	117	13
ERIE MT	1630	5 350	82F/SW	49	13	117	23
ESMERALDA PK	**2789**	9 150	82F/NW	49	45	117	9
EVANS	2728	**8 951**	82F/NE	49	33	116	18
EVENING RG	2160	7 100	82F/SW	49	28	117	12
EVENING STAR PK	**2574**	8 445	82F/NW	49	49	117	7
EYEBROW PK	3330	10 900	82K/SE	50	29	116	41
FALSE DEVILS DOME	2730	8 960	82F/NW	49	50	117	44
FARNHAM	**3457**	11 342	82K/SE	50	29	116	29
FENNELL	**2476**	8 123	82F/NW	49	50	117	16
FERRIE	2310	7 600	82K/SW	50	11	117	33
FINDLAY	**3162**	10 374	82K/SE	50	5	116	30
FINGER BOARD RG	2880	9 450	82K/SE	50	17	116	48
FITZSIMMONS	2810	9 200	82K/SE	50	11	116	43
FLEANCE	2910	9 550	82K/SE	50	25	116	49
FLETT	2070	6 800	82F/SE	49	26	116	13
FLYNN	**2367**	7 766	82F/NW	49	40	117	49
FREYA	**2522**	**8 274**	82F/NW	49	42	117	50
FROG PK (WILTON)	**2313**	7 589	82F/NW	49	32	117	47
GALLO PK	**2641**	8 665	82K/SW	50	25	117	17
GEM HILL	1620	5 300	82F/SW	49	18	117	56
GIANTS KNEECAP	**2785**	9 137	82F/NW	49	45	117	9
GIEGERICH	**2449**	8 035	82F/NW	49	45	117	13
GILL	2580	8 450	82F/NE	49	52	116	31
GILLIS PK	2350	7 700	82F/SE	49	28	116	27
GIMLI PK	**2806**	9 206	82F/NW	49	46	117	39
GLACIER DOME	3000	9 850	82K/SE	50	26	116	37
GLACIER VIEW PK	**2772**	9 094	82F/NW	49	47	117	7
GLADSHEIM PK	**2830**	**9 285**	82F/NW	49	47	117	38
GOAT MT	1570	5 150	82F/SW	49	10	117	59
GOLDIE	2660	8 700	82K/SE	50	25	116	10
GOODWIN	2440	8 000	82F/SE	49	27	116	35
GRANITE KNOB	**2485**	**8 152**	82F/NW	49	48	117	12
GRANITE MT	**2039**	**6 688**	82F/SW	49	6	117	51
GRANITE PK	3090	10 150	82K/SE	50	27	116	35
GRASSY MT	2120	6 950	82F/SW	49	18	117	29
GRASSY MT	**2491**	**8 174**	82F/SE	49	28	116	10
GRAYS PK	**2753**	9 032	82F/NW	49	44	117	7
GREGORIO	**2605**	8547	82F/NW	49	48	117	45
GREY MT	**2050**	6 726	82F/SW	49	7	117	52
GRISWOLD PK	2940	9 650	82K/SE	50	12	116	32
GROHMAN	2295	**7 531**	82F/NW	49	38	117	19
HAILSTORM PK	**2286**	7 500	82K/NW	49	59	117	41
HALF DOME	2320	7 600	82F/SW	49	26	117	7

MOUNTAIN	ELEVATION		MAP	LAT.		LONG.	
	m	ft		°	'	°	'
HALL PK	3040	9 980	82F/NE	49	58	116	35
HAMILL	3240	10 640	82K/SE	50	13	116	36
HAMMOND	3370	11 050	82K/SE	50	29	116	30
HAMPSHIRE MT	**2624**	8 609	82F/NW	49	49	117	14
HARLOW	**2582**	8 471	82F/NW	49	46	117	49
HAYSTACK MT	2620	8 600	82F/SE	49	28	116	32
HEIMDAL	**2429**	7 969	82F/NW	49	41	117	46
HEINZE	1480	4 850	82F/SW	49	9	117	41
HELA PK	**2717**	**8914**	82F/NW	49	54	117	36
HERRIDGE	2270	7 450	82K/SW	50	25	117	37
HEWLETT PK	2240	7 350	82F/SW	49	13	117	5
HEYLAND	2510	8 250	82F/NW	49	55	117	11
HIGGINS PK	2710	8 900	82F/NE	49	44	116	16
HILDA PK	**2639**	8 658	82F/NW	49	48	117	56
HOHENLEITNER	2260	7 400	82K/SW	50	21	117	33
HOLMES	2410	7 900	82F/NW	49	57	117	4
HOOKER	2450	8 050	82F/NE	49	39	116	40
HOOVER	2269	**7 443**	82F/NW	49	38	117	24
HULME PK	2230	7 300	82F/SE	49	11	116	46
HUMPBACK RG	2620	8 600	82F/NW	49	45	117	5
HUNGREY PK	2640	8 650	82F/NE	49	44	116	31
HUSCROFT	1980	6 500	82F/SE	49	2	116	43
HYAK MTN	**2961**	9 715	82K/SE	50	14	116	26
IDAHO PK	**2273**	7 457	82F/NW	49	58	117	18
INGERSOLL	**2213**	7 260	82K/SW	50	1	117	49
INSECT PK	**2463**	8 081	82F/NW	49	49	117	14
INVERNESS MY	2310	7 600	82K/SW	50	7	117	14
IRENE	**2077**	**6 813**	82F/SE	49	3	116	58
IRISH QUEEN MT	2650	8 700	82F/NE	49	49	116	24
IRON MT	1720	5 650	82F/SW	49	6	117	13
IRON PK	2510	8 250	82F/NW	49	59	117	29
IRVINE	2290	7 500	82F/NE	49	33	116	58
ISIS MT	2800	9 200	82K/SE	50	24	116	38
ISLIP	2020	6 600	82K/SW	50	19	117	43
JACKSON PK	2350	7 700	82F/SE	49	25	116	33
JARDINE	**2442**	8 012	82K/SW	50	3	117	2
JELDNESS	1370	4 500	82F/SW	49	2	117	58
JOHN BULL MT	**2259**	7 411	82F/SE	49	9	116	56
JOHNSON	2309	7 575	82K/SW	50	28	117	7
JORDAN	1820	5 970	82K/SW	50	16	117	44
JUBILEE MT	1750	5 750	82F/SW	49	16	117	10
JUMBO	3388	11 117	82K/SE	50	24	116	34
KANE PK	**2798**	9 180	82F/NW	49	46	117	7
KARNAK	3400	11 150	82K/SE	50	24	116	34
KASLO	2290	7 500	82F/NE	49	55	116	48
KATHERINE	2940	9 650	82K/SE	50	12	116	30
KEEN	**2392**	7 848	82K/SW	50	24	117	13
KELLY	1920	6 300	82F/SW	49	9	117	26
KEMBALL	**2618**	8 589	82F/NW	49	49	117	8
KEMP	**2337**	7 667	82F/NW	49	53	117	1
KEYSTONE MT	1650	5 400	82F/SW	49	14	117	18
KIRKUP	**2066**	**6 778**	82F/SW	49	8	117	51
KITCHENER	1780	5 850	82F/SE	49	11	116	17
KLAHOWYA MT	2910	9 550	82F/NE	50	0	116	27
KOKANEE PK	**2790**	9 154	82F/NW	49	44	117	8
KOOTENAY MT	**2456**	8 058	82F/SE	49	14	116	49
KUBIN	**2237**	**7 338**	82F/NW	49	38	117	21
KYWATS MT	**2495**	8 186	82F/NW	49	51	117	6
LADY GREY	3155	10 350	82K/SE	50	15	116	37
LADY MACBETH	2880	9 450	82K/SE	50	23	116	45
LADYBIRD MT	**2263**	7 425	82F/SW	49	25	117	48
LAKE	2910	9 550	82K/SE	50	10	116	43
LAKE MT	**1653**	**5 424**	82F/SW	49	2	117	45
LASCA	2350	7 700	82F/NW	49	30	117	3
LAVINA	**2259**	7 411	82K/SE	50	15	116	53
LEARY	2260	7 400	82K/SW	50	21	117	42
LEES	2970	9 750	82K/SE	50	2	116	29
LEQUEREUX	**2522**	8 274	82F/NW	49	48	117	53
LEVESQUE	2710	8 900	82F/NE	49	45	116	16
LILLIAN	2660	8 750	82K/SE	50	7	116	39
LINDSAY	2650	8 700	82F/NE	49	45	116	13
LITTLE DAG	2680	8 790	82F/NW	49	46	117	37
LOKI	2771	**9 090**	82F/NE	49	51	116	45
LONG MT	**2637**	8 652	82F/NW	49	53	117	11
LOOKOUT MT	1340	4 400	82F/SW	49	4	117	42
LOST MT	**2150**	**7 054**	82F/SW	49	3	117	10
LUCIFER PK	**2726**	8 944	82F/NW	49	49	117	44
LUDLOW	**2487**	8 059	82F/NW	49	44	117	49
LYLE PK	**2673**	8 770	82K/SW	50	5	117	6
MACBETH	3030	9 950	82K/SE	50	23	116	46

MOUNTAIN	ELEVATION		MAP	LAT		LONG	
	m	ft		°	'	°	'
MacDUFF	2990	9 810	82K/SE	50	26	116	47
MACKIE	**2167**	**7 109**	82F/SW	49	15	117	49
MacNICOL	2790	9 150	82K/SE	50	11	116	42
MALDE	1170	3 850	82F/SW	49	1	117	49
MAMMARY PK	2730	8 950	82K/SE	50	10	116	41
MANSON	2710	8 900	82F/NE	49	49	116	22
MARION	**2966**	9 731	82K/SW	50	16	117	14
MARTEN	**2747**	9 012	82K/SW	50	7	117	15
MASON	2880	9 450	82K/SE	50	11	116	44
MAYE	3245	10 650	82K/SE	50	26	116	34
McBRIDE	**2529**	**8 296**	82F/NW	49	50	117	57
McCOUBREY	3210	10 550	82K/SE	50	27	116	28
McGREGOR	**2242**	**7 356**	82F/SE	49	20	116	50
McHARDY	**2761**	9 058	82K/SW	50	9	117	14
McKAY	2640	8 650	82F/NE	49	31	116	22
McKEAN	**2559**	8 396	82F/NW	49	48	117	48
McLANDERS	2760	9 050	82K/SE	50	9	116	43
McLEOD	2880	9 450	82K/SE	50	10	116	44
McQUARRIE	**2695**	8 842	82F/NW	49	50	117	6
MEADOW MT	**2550**	8 366	82K/SW	50	15	117	4
MEERS	2710	8 900	82F/NW	49	57	117	35
MEPHISTOPHELES	**2713**	8 901	82F/NW	49	50	117	44
MIDGARD PK	**2807**	9 209	82F/NW	49	47	117	40
MIDGE PK	2910	9 550	82K/SE	50	3	116	30
MIDGELEY	2150	7 050	82F/SE	49	10	116	44
MILFORD	2260	7 400	82K/SE	50	0	116	58
MISTA PK	**2452**	8 045	82F/NW	49	40	118	0
MONICA	3060	10 040	82K/SE	50	28	116	41
MONUMENT PK	3090	10 150	82K/SE	50	24	116	26
MOONLIGHT PK	**2609**	8 540	82F/NW	49	49	117	8
MORIGEAU	3155	10 350	82K/SE	50	7	116	29
MORNING MT	**1896**	6 220	82F/SW	49	27	117	20
NANSEN MT	**2475**	8 120	82F/NW	49	46	117	14
NASOKWEN MT	**2503**	8 212	82F/NW	49	52	117	9
NAUMULTEN MT	**2475**	8 120	82F/NW	49	52	117	57
NELSON	**3283**	10 770	82K/SE	50	27	116	21
NELSON	**1733**	5 686	82F/NW	49	32	117	18
NEPTUNE	2180	7 150	82F/SW	49	14	117	52
NEVADA MT	1870	6 150	82F/SW	49	7	117	11
NIORD	2650	8 700	82F/NW	50	0	117	35
NISLEHEIM PK	2580	8 460	82F/NW	49	46	117	39
NORTH STAR HILL	1920	6 300	82F/NE	49	41	116	3
NORTH STAR MT	1980	6 500	82F/SE	49	2	116	53
NOTT	2580	8 460	82F/NW	49	46	117	38
NOWITKA MT	2900	9 550	82F/NE	49	55	116	24
O K MT	1800	5 900	82F/SW	49	4	117	51
OCHRE PK	3090	10 150	82K/SE	50	20	116	43
OLD BAILEY MT	2397	**7 865**	82F/SE	49	26	116	4
OLD GLORY MT	**2376**	**7 794**	82F/SW	49	9	117	55
OLD TOM MT	2627	**8 620**	82F/NE	49	41	116	39
OLSON	**2408**	7 900	82F/NW	49	44	117	4
O'NEILL	**2150**	**7 053**	82F/SE	49	21	116	19
OSIRIS PK	2870	9 400	82K/SE	50	25	116	39
OTTAWA HILL	2090	6 900	82F/NW	49	48	117	24
OUTLOOK MT	**2591**	8 501	82F/NW	49	44	117	12
PADDY PK	2330	7 650	82F/NW	49	58	117	8
PAMBRUN	3060	10 050	82K/SE	50	6	116	34
PANORAMA	2370	7 800	82K/SE	50	26	116	12
PATRICK	2722	**8 930**	82F/NE	49	48	116	20
PAUPO MT	**2444**	8 018	82F/NW	49	51	117	15
PAYNE	**2276**	7 467	82F/NW	50	0	117	13
PEECHEE	**2708**	8 885	82K/SE	50	7	116	23
PERT PK	**2665**	8 743	82K/SE	50	13	116	19
PETER	3340	10 950	82K/SE	50	28	116	29
PETERS	**1965**	6 449	82F/NW	49	33	117	23
PHARAOH PKS	2260	7 400	82K/SE	50	18	116	29
PLEWMAN	**2241**	**7 351**	82F/SW	49	10	117	53
PONTIAC PK	**2536**	8 320	82F/NW	49	46	117	5
PRESTLEY	**2732**	8 963	82F/NW	49	47	117	41
PROUGH	**2488**	8 162	82F/NW	49	49	117	57
PUDIFIN	2290	7 500	82F/SE	49	28	116	15
PUTNAM PK	2270	7 450	82F/SE	49	26	116	23
PYRAMID MT	2530	8 300	82F/NE	49	42	116	16
QUIBBLE PK	3110	10 200	82K/SE	50	19	116	41
RADIANT PK	2790	9 150	82F/NE	49	57	116	25
RASMUSSEN	2670	8 750	82K/SE	50	9	116	43
RECO MT	2530	8 300	82F/NW	50	0	117	11
RECORD MT	**2119**	**6 952**	82F/SW	49	6	117	53
RECORD RG	2010	6 600	82F/SW	49	4	117	53
RED MT	**2182**	7 159	82F/SW	49	24	117	20

MOUNTAIN	ELEVATION		MAP	LAT.		LONG.	
	m	ft		°	'	°	'
RED MT	1570	5 150	82F/SW	49	5	117	49
REDLINE PK	3220	10 550	82K/SE	50	28	116	24
REDTOP MT	3060	10 040	82K/SE	50	19	116	32
RENO MT	**2219**	7 280	82F/SW	49	11	117	7
RETALLACK	**2616**	8 583	82F/NW	49	49	117	13
REVELL	2410	7 900	82F/NW	49	50	117	11
RICE	2560	8 400	82F/NE	49	42	116	32
RINDA	**2499**	8 199	82F/NW	49	42	117	42
RIPPLE MT	2260	7 400	82F/SW	49	2	117	5
ROBERT SMITH	**2446**	8 025	82F/NW	49	47	117	14
ROBERTS	**1987**	**6 519**	82F/SW	49	5	117	51
ROLLINS	**2494**	8 182	82F/NW	49	51	117	57
ROSEMARYS BABY	2700	7 760	82F/NW	49	50	117	44
ROWAND	2970	9 750	82K/SE	50	7	116	28
RUGGED PK	2430	7 970	82K/SW	50	7	117	36
RUPPEL	**2376**	7 795	82F/NW	49	45	117	18
RUSTY RG	2800	9 200	82F/NE	49	58	116	15
RYKERT	1800	5 900	82F/SE	49	3	116	39
SADDLE MT	**2301**	7 549	82K/SW	50	54	117	9
SAFFRON PK	2920	9 580	82K/SE	50	10	116	28
SANDERSON	**2109**	6 919	82K/SW	50	24	117	51
SANDON PK	**2346**	7 697	82F/NW	49	56	117	13
SATAN PK	**2638**	8 655	82F/NW	49	50	117	40
SATISFACTION PK	**2598**	8 524	82F/NW	49	52	117	4
SAUGZUK	2820	9 250	82K/SE	50	11	116	42
SAWTOOTH PK	2690	8 830	82F/NE	49	50	116	13
SAWTOOTH RG	2650	8 700	82F/NW	49	47	117	8
SCALPING KNIFE MT	2180	7150	82K/SW	50	5	117	52
SCHROEDER	**2396**	7 851	82K/SW	50	3	117	2
SELKIRK	**2324**	7 625	82F/NW	49	57	117	16
SENTINEL MT	1630	5 350	82F/SW	49	23	117	37
SHARDELOW	**2396**	7 861	82F/NW	49	46	117	57
SHELLING	2280	7 500	82K/SW	50	23	117	39
SHERMAN	2500	8 200	82F/SE	49	25	116	39
SILVER MT	**2387**	7 831	82K/SW	50	4	117	42
SIMPSON	2610	8 550	82K/SE	50	23	116	51
SIWASH MT	**2318**	**7 605**	82F/SW	49	21	117	27
SKELLY	**2304**	**7 559**	82F/SE	49	22	116	34
SKOOKUMCHUCK MT	2640	8 650	82F/NE	49	51	116	13
SLADE	3220	10 560	82K/SE	50	29	116	21
SNOWCREST MT	2865	**9 400**	82F/NE	49	33	116	31
SOPHIA	1620	5 300	82F/SW	49	1	117	53
SPEARHEAD PK	3215	10 550	82K/SE	50	27	116	27
SPHINX MT	2530	8 300	82F/NE	49	38	116	39
SPIERS	**2522**	8 274	82F/NW	49	33	117	53
SPYGLASS MT	2850	9 350	82K/SW	50	22	117	18
SQUABBLE PK	3120	10 250	82K/SE	50	19	116	42
ST LEON	**2202**	7 224	82K/SW	50	24	117	48
ST MARY	2910	9 550	82F/NE	49	56	116	23
ST MAUR	**2852**	9 357	82K/SE	50	12	116	10
STANLEY	**2371**	**7 779**	82F/NW	49	32	117	57
STEENHOF	**2323**	7 621	82K/SW	50	28	117	40
STEEPLE MT	2260	7 400	82F/SE	49	16	116	47
STEWART	**1150**	3 773	82F/SW	49	29	117	31
STORUS MT	2770	9 100	82K/SE	50	24	116	38
STOTT PK	**1864**	6 115	82F/SW	47	7	117	25
STUBBS	2850	9 350	82K/SW	50	10	117	14
SULLIVAN HILL	1950	6 400	82F/NE	49	44	116	1
SULTANA PK	3185	10 450	82K/SE	50	27	116	22
SUMMIT PK	**2272**	7 454	82K/SW	50	11	117	38
SUNRISE MT	**2699**	8 855	82F/NW	49	50	117	5
SUNSET MT	**2607**	**8 553**	82F/NW	49	44	117	12
SUPERPOSED MT	2370	7 800	82K/SW	50	26	117	15
TAMARAC MT	1300	4 250	82F/SW	49	2	117	48
TAYNTON	2370	7 800	82K/SE	50	27	116	10
TENDERFOOT MT	**2828**	9 278	82K/SW	50	24	117	21
TERRITORY PK	2190	7 200	82F/SW	49	22	117	22
TEXAS PK	2450	8 050	82F/NW	49	59	117	8
THE BATTLESHIP	**2642**	8 668	82F/NW	49	46	117	10
THE CLEAVER	3255	10 680	82K/SE	50	24	116	31
THE GUARDSMEN	3275	10 750	82K/SE	50	25	116	33
THE LIEUTENANTS	3215	10 550	82K/SE	50	25	116	35
THE PYRAMIDS	**2764**	9 068	82F/NW	49	45	117	10
THE RAMPARTS	2200	7 200	82K/SW	50	27	117	19
THOMPSON	**2138**	**7 013**	82F/SE	49	6	116	23
THORNBURG KNOB	**2402**	7 881	82F/NW	49	50	117	7
THOTH	2730	8 950	82K/SE	50	24	116	38
THREE SISTERS	2330	7 650	82F/SW	49	10	117	2
TILLICUM	2200	7 250	82F/NW	49	59	117	43
TITEI MT	**2562**	8 406	82F/NW	49	52	117	11

MOUNTAIN	ELEVATION		MAP	LAT		LONG	
	m	ft		°	'	°	'
TOAD MT	**2209**	7 247	82F/SW	49	25	117	20
TOAD PK	3070	10 050	82K/SE	50	20	116	41
TOBY	**3212**	10 538	82K/SE	50	13	116	33
TOOTH RIDGE	2345	7 700	82K/SE	50	8	116	51
TRAFALGAR MT	**2554**	8 379	82F/NW	49	51	117	1
TRANQUILLITY MT	3100	10 150	82K/SE	50	19	116	42
TRIDENT PK	**2715**	8 907	82F/NW	49	49	117	44
TRIKOOTENAY PK	2730	8 950	82K/SE	50	7	116	27
TRINITY MT	2835	9 300	82F/NE	49	53	116	24
TRIPLE PKS	2790	9 150	82K/SW	50	19	117	14
TRUCE MT	3250	10 650	82K/SE	50	19	116	41
TRUE BLUE MT	2309	**7 576**	82F/NE	49	52	116	59
TWIGG	**2013**	6 604	82F/NW	49	55	117	18
TYRRELL	2820	9 250	82K/SE	50	2	116	45
UPPER SADDLE MT	**2331**	7 648	82K/SW	50	10	117	54
URD PK	**2679**	8 789	82F/NW	49	52	117	43
VERDE	2150	7 050	82F/SW	49	23	117	22
VINGOLF	2560	8 400	82K/SW	50	3	117	34
VIRGIL MT	**2557**	8 389	82F/NW	49	50	117	14
VOLLEY	2630	8 650	82K/SE	50	20	116	40
WALDIE	2190	7 200	82F/SW	49	7	117	8
WALL MT	**2363**	7 753	82F/SE	49	12	116	59
WATCH PK	2660	8 750	82K/SE	50	28	116	19
WEST PK	2760	9 050	82F/NE	49	55	116	29
WHITE GROUSE MT	2640	8 650	82F/NE	49	32	116	27
WHITE HEATHER RG	2440	8 000	82F/NW	49	50	117	13
WHITE QUEEN	2160	7 100	82F/SW	49	27	117	08
WHITEWATER MT	**2768**	9 081	82K/SW	50	5	117	11
WILKIE	2620	8 600	82K/SW	50	29	117	26
WILKINSON	2600	8 550	82K/SE	50	10	116	46
WILLET	2755	9 040	82K/SE	50	9	116	51
WILTON see Frog Pk							
WINTER PK	2700	8 850	82K/SE	50	8	116	48
WODEN PK	**2717**	8 914	82F/NW	49	49	117	49
WOLF PK	2130	7 000	82F/SW	49	6	117	3
WOLFS EARS	**2732**	8 963	82F/NW	49	46	117	38
WOOD PK	**2435**	7 989	82F/SE	49	14	116	51
WOODBURY	**2414**	7 920	82F/NW	49	49	117	3
YELLOWSTONE PK	1980	6 500	82F/SW	49	9	117	6
YMIR MT	**2398**	**7 867**	82F/SW	49	26	117	7
YUILL	2160	7 100	82F/NW	49	39	117	7

1997 December 7 MTMP82KF.DOC REV.6 E.F. IBRAHIM

1 ft = 0.3048 m

UNLESS SHOWN OTHERWISE, ALL MOUNTAIN LISTINGS ARE MOUNT *****

MT = MOUNTAIN
PK = PEAK
RG = RIDGE

BOLD ELEVATIONS ARE QUOTED VALUES. OTHER ELEVATIONS ARE ESTIMATES FROM CONTOURS OR CONVERSIONS.

SOURCES

1. X 100 000 and 120 000 BC MAPS + SOME 20 000 DIGITAL PRINTOUTS
2. KOKANEE GLACIER AND VALHALLA PARK PAMPHLETS
3. "A CLIMBERS GUIDE TO THE INTERIER RANGES OF B.C. SOUTH" by R. KRUSZYNA, W.L. PUTNAM (1977)
4. "HIKING IN THE WEST KOOTENAYS" by J. CARTER (1993)
5. "PLACE NAMES IN THE CANADIAN ALPS" by G.W. BOLES, R.W. LAURILLA, W.L. PUTNAM (1990)

There are sometimes disagreements between sources about elevations. I have made by best guess. Digital printouts, where used, are taken as the most likely to be correct.

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

February 1998 ISSUE 2 next deadline: March 30

UPCOMING TRIPS...

Mar	1	Plewman-Berry Traverse	C3	Roy Hopland 362-7278
	8	Cornice Ridge (Kootenay Pass)	C3	Dave Adams 359-8112
	14 Sat	Michener Creek (Paulson Area)	C2	Mary Baker 368-5530
	15	Evening Ridge	C3	Peter Jordan 352-5225
	22	TBA		Fred Thiessen 352-6140
	29	Michener Creek Falls	C2	Dennis Holden 365-2715
Apr	5	5-Mile Basin/Kutetl Basin	D4	Dave Mitchell 354-4052
	10-12	Easter Weekend		
	19	Mt. Brennan	D4	Peter Tchir 359-7440
	26	Ripple Ridge	C3	Robin Lidstone 825-4260
May	3	Koch Creek area	C3	Peter Jordan 352-5225
	10	Kootenay Joe Ridge	C3	Carl Johnson 354-4075

AVALANCHE BEACONS FOR SALE...

We have decided to retire our old dual frequency rental Pieps and replace them with the newer single frequency model. The new ones are more durable and have a longer range. This year we will buy four new ones and sell off most of the old ones. If you want to buy and old Peips, at a price of $50, for members only, call Fred Thiessen at 352-6140. By the time you read this, Fred will have the new ones available for rental to members at $5 per day.

SOME INTERESTING INTERNET SITES...

A list of web sites that "mountaineers like to look at" from Fred.

The snow survey bulletin. Click on the snow survey bulletin. Our area here in the Kootenays is called Columbia. The site is active December to June. Measurements are made at month end and often are on the site the second week of the following month.

www.env.gov.bc.ca/wat/snow_bulletin/

The weather forecast. There are two sites. In the first click on the text forecasts and scroll down the synopsis for Kootenay Districts and 3-5 day forecasts. Fred finds that if less than 30% chance of precipitation, that it is not likely to rain or snow in the mountains.

www.weatheroffice.com/

The second site is the Canadian Meteorological Center and allows viewing or daily satellite photos.

www.cmc.ec.gc.ca/indexe.html

FIRNSPIEGEL...

Fred sends this article along from the Avalanche Echoes of the Alpine Club of Canada.

What!! You DON'T want to know anything about firnspiegel? OOPSSS! Too late...

The name firnspiegel comes from the German words firn - meaning snow; and spiegel - meaning mirror. The term is quite apt - firnspiegel is a thin layer of ice that sometimes forms on the top of the snow pack on clear, cold spring days. The ice layer is highly reflective, so the surface of the snow becomes like a giant mirror. Whole snow fields can be covered with firnspiegel producing a huge glistening sheet. The ice is usually very thin - skis slice through it with ease. Underneath the ice layer is usually a layer of wet melting snow.

The reason firnspiegel occurs is because the snow is simultaneously being warmed by the absorption of solar (short wave) radiation and cooled by the emission of terrestrial (long wave) radiation. (All matter that is warmer than absolute zero emits some radiation.) The solar radiation, which is mostly in the visible wavelengths, penetrates the snow to some depth, and is thus absorbed over a layer. This entire layer tends to warm up as a result of the absorption of energy. If the layer is already at freezing the energy will go into melting snow, rather than warming it. Terrestrial radiation, which is in the infrared wavelengths, is absorbed over a very short distance in snow. Thus nearly all the outgoing terrestrial radiation comes right from the surface. The result is cooling and freezing at the surface.

So there are two competing processes: warming and melting from the absorption of sunlight, which take place over a layer several cm thick; and cooling and freezing due to the emission of terrestrial infrared radiation, which takes place right at the surface. The net result of these two processes is a freezing ice layer at the surface, and a soft, melting layer underneath. Firnspiegel in other words!

"Firnspiegel is an excellent skiing surface, giving a firm bite to the ski as it is turned." Says Tony Daffern in Avalanche Safety for Skiers and Climbers. Bring it on!

FOR SALE...

Nordica TR9 touring boots, size 9 ½ , new	$350
Scarpa Vega mountaineering boots, size 9 ½	$330
articulate crampons	$ 70

All in mint condition. Phone Klaus Gattner at 352-9964.

KOOTENAY MOUNTAINEERING CLUB

Box 3195 Castlegar, BC V1N 3H5

The Kootenay Mountaineering Club Newsletter is printed approximately ten times each year.

EDITOR: Peter Tchir
Box 16
South Slocan, BC V0G 2G0
phone: 250-359-7440
fax (work so include cover sheet): 250-359-7688)
e-mail: ptchir@cln.etc.bc.ca

MEMBERSHIP

The annual KMC dues are:

Individual	$20.00
Couple/Family	$25.00
Junior	$10.00

Send to: RR#1, S-13, C-19
Nelson, BC V1L 4P5

SUBMISSIONS

I encourage all submissions of writing, cartoons, drawings, etc. Trip coordinators should arrange for trip reports to be submitted as soon after trips as possible. Articles may be submitted in most paper and electronic formats.

EDITORIAL POLICY

Suitability for publication is at the editor's discretion. Articles may be edited for clarity and length.

TRIP REPORTS...

Kootenay Pass
January 10, 1998 Bob Hawes

9 AM - two skiers headed up from the Kootenay Pass to Ripple Ridge cabin, had a rest and visited with other skiers, and then made a run down Telemark Basin, through light untouched powder.
Back up past the cabin then down through more untouched powder into Monk Basin. Finally up over the gap and down to the highway by 3 PM. All super skiing in untouched powder and not near any avalanche areas.
The two skiers were Bob Hawes and Nigel Tuffrey (thanks Nigel for a great day). Nigel enjoyed it so much he returned for another trip on Sunday.

Clearwater to Ymir Traverse
January 24, 1998 Dave Cunningham

There was a wet, heavy snowfall on Friday night. The road conditions were rough. As a result we were slow in getting started by the time we arranged for vehicles to be parked at the end of the road in Wildhorse Valley.
We started skiing at about 8:30. It was good going an the groomed trail of the Nordic Ski Club. Once we had to start breaking trail it was very tough going. We were breaking about 10 inches of wet heavy snow. There were 7 of us and all of us took our turn at breaking trail. It was tough at the front but an easy glide at the back. It was hard all the way up to Huckleberry Pass. It was a bit easier down through Huckleberry Pass down to Wildhorse Valley road. We had some problems locating the road down Huckleberry Valley: new clearcuts have changed the terrain, much snow had accumulated and there were no tracks to follow.
A trip that under normal conditions takes 5 hours took us 10 hours. This was with few breaks and always working to keep a fresh person breaking trail. The last 1½ hours were skied in the dark using head lamps. Despite the difficulties the group was full of humour and everyone seemed to be happy to be there.
We were Sue Fisher, Nigel Tuffrey, John Rowell, David Mitchell, Carol Potasnyk, Dave Adams and David Cunningham.

Summit Creek
January 25, 1998 Fred Thiessen

The mild weather on the weekend detoured our outing from the Huckleberry Hut to Summit Creek as we felt the snow conditions would be colder. They were, but not significantly, at 7000 feet it was -2 degrees and the snow was heavy and water-skiing technique appeared to give the most success in staying on top of the snow and making turns. Weather was ok, mixed sun and cloud. We did two runs and called it a day.
We were Trevor Dinn, Peter Bullock, Roland Perrin, Fred Thiessen, Robin Lidstone, Helen Weiss, Bob, Andy Stradling, Peter McIver, Dwain and Tim Boyer and Peter Jordan.

Goat Creek
February 1, 1998 Roland Perrin

With the increasing daylight hours we decided to ski the Goat Creek area. Some members of the party would have preferred traveling directly up the creek, but the voice of reason prevailed. We left from downtown Rettalick, traveled initially up some logging roads and then climbed in the trees parallel to Goat Creek. Around 11:30 we left the fog to find ourselves in sunshine with views of the Valhallas, London Ridge and Kokanee. To our surprise the descent consisted of quite decent snow instead of breakable crust.
We were D. and T. Boyer, F. Thiessen, R. Perrin, P. McIver, P. Tchir, D. Toews and C. Nixon.

5-Mile Basin
February 8, 1998 Peter Tchir

We gave up on Kutel Creek area because of snow fall and white out conditions above the tree line produced by low cloud. But we did have three very good runs of about 1200 vertical in the trees of 5-Mile Basin. As usual both the snow and the excellent terrain in this north facing, narrow valley pleased us all. Definitely wonderful skiing.
The group: Helen Weiss, Trevor Dinn, Dave and Jeremy Grant, Peter Tchir.

SUMMIT REGISTERS...

The executive has approved a plan to produce 50 summit registers made of black pipe and containing a record booklet with a KMC sticker identifying the club as the placer. The registers are to be placed on mountains during trips over the next few years. Mountains should meet the following conditions to qualify for a summit record:

- minimum elevation of 8500 feet or 2590 meters
- no obvious trail to near summit
- not in a park
- in the KMC membership area.

The prepared registers will be kept by Ron Perrier and trip leaders should contact Ron for a register if going to mountains that qualify. Ron has been asked to keep some record of which mountains have registers.

TRAILS...

Trans Canada Trail
Much has been said about this country wide endeavor and a section of the trail will definitely pass through our area. On January 20 Muriel Walton attended the first Annual General Meeting of the West Kootenay-Boundary Regional Council of Trails BC in

Castlegar. A constitution for Trails BC was adopted and volunteers are being sought from the Kootenays. Of course individuals are welcome to join, but the executive has also passed a motion for the KMC to acquire a membership and thus stay informed of the proceedings. If you are interested in more information or in becoming involved in the Trans Canada Trail, contact Muriel or the chair of the local group: Doug Johnson, Castlegar 365-8193.

Record Ridge-Strawberry Flats Trail
This trail is being routed and developed over the next few years by the Rossland Trail Society. The KMC somewhat involved.

THOSE KARABINER ARTICLES AND PHOTOS...

Joan Grodzki is eagerly awaiting your submissions for the next volume of the Karabiner. The more she gets the better the journal will be so write up something of interest to club members or dig up a great photo and get them in.

Joan Grodski
RR#1 S13 C19, Nelson, BC, V1L 4P5
825-0072

HIKING CAMPS...

Well summer must be just around the corner because here in the information and application form for this summer's hiking camps. It looks like a great location so get your application in early. If you got this newsletter than you have paid your membership and are in line for the first lottery. If you know any one else who has been slow in renewing than they should be reminded to get their money and membership information in to Joan at the address just above soon.

SUMMER TRIPS SCHEDULE...

Bob has outdone himself again. Just look at this attached trips schedule for this spring, summer and fall. If you are not leading a trip than you must be one of the few club members who is not. Detach and save this schedule and go on as many trips as you can. **Remember the instructions for trip coordinators and for participants were published in the December newsletter and all members should be knowledgeable of these guidelines.**

CLIMBING CAMP AND CLIMBING SCHEDULE...

In January it was decided that Paul Allen would organize a climbing camp for this summer and it looks good, with the likely location in the Vowells with good excess to Vowells, Bugaboos and the Conrad Icefield mountains. More information to follow in the next issue.

Paul is also putting together a shorter but more climbing oriented trips schedule for the summer. This schedule will not come into effect until into June when access to higher mountains becomes possible. Paul will be contacting prospective leaders, but if you would like to lead a mountaineering trip that involves some rock work and/or glacier travel and steep snow climbing then contact Paul and volunteer - 362-5832.

NEXT EXECUTIVE MEETING...

Tuesday, March 10, 1998, 7:30
at Muriel and John Walton's, 2433 10 th Ave, Castlegar, 365-6519

FIELD WATER DISIFECTION...

Don Lyon has forwarded to me an article from the April 1996 issue of Avalanche Echoes from the ACC. I have tried to summarize this article in the space below, but if you would like to see the whole article, contact me and I will forward it to you.

HEAT

Enteric pathogens including cysts, bacteria, viruses and parasites can be killed at temperatures below boiling.

Giardia and *E. histolytica* cysts:	2-3 min at 60C
enteric viruses:	seconds at 80-100C
enteric bacteria:	seconds at 100C

For extra safety margin, boil for one minute.

FILTRATION AND CLARIFICATION

Field filters may be adequate for cysts and bacteria, but not viruses.

parasitic eggs and larvae	20 microns(μm)
Giardia, E. histolytica	5
Cryptosporidium	3
enteric bacteria	0.4
viruses	0.01 (too small for field filtration)

CHARCAOL RESINS

These remove chemicals such a pollutants and chlorine or iodine that has been used for disinfecting. They do not remove all microorganisms. If they are used to remove chlorine or iodine, be sure to allow long enough disinfecting to occur.

CHORINE AND IODINE

These are excellent disinfectants for bacteria, *Giardia*, viruses and amebic cysts. *Cryptosporidium* cysts are extremely resistant. Be sure to know your concentrations and contact times for successful disinfecting. These depend on clarity of water and temperature. Here are some examples with iodine.

Giardia and amebic cysts:		
3.0 mg/L	15 min	20C
7.0 mg/L	30 min	3C
E.coli		
1.0 mg/L	1 min	2-5C

To improve taste, use charcoal filters or use lower concentrations and longer contact times.

PREFERRED TECHNIQUE

Although to water source is a major determining factor of disinfecting method, the article suggests that for alpine camping with high water quality, heat, mechanical or iodine resin filtration, and low dose chlorine or iodine can all be used successfully.

1998 KMC HIKING CAMP - MARVEL PASS

LOCATION:
Base camp will be located beside a number of small lakes in Marvel Pass about 7 km southeast of Mt. Assiniboine in the Rockies. Camp will be located at an elevation of about 7000' just outside the boundary of Banff National Park. Marvel Pass is a long and wide valley running N/S with relatively little elevation change. The northern end of the pass leads to Marvel Lake and through Wonder Pass into Mt. Assiniboine Provincial Park. Another pass leads east to Owl Lake in Banff Park. Features that should be accessible from camp include Aurora Mt. (8500'), Mt. Byng (9600'), Mt. Gloria (9500'), and Eon Mt. (10,700'). The meadows in Mt. Assiniboine Park could be reached in a long days hike.

MAPS:
82 J/13 (1:50,000)

ACCESS:
From Radium, along Settlers Road in Kootenay National Park and up the Cross River

DATES:
Camp 1: July 25 - Aug. 1; Camp 2: Aug. 1 - Aug. 8; Camp 3: Aug. 8 - Aug. 15

FEES:
Total: $235. This includes a non-refundable deposit of $50.00. Full fees are payable upon registration. Applications accompanied by post-dated cheques will be considered as of the post-date. Make cheques payable to **KMC Hiking Camp**.

TO REGISTER:
Return the completed registration form and **SIGNED** waiver form along with a cheque for the full fee to:

Laurie Charlton
Box 621
Rossland, B.C., V0G 1Y0

Please note that the waiver form must be signed by all members of a family who plan to attend camp. An application will not be considered until the signed waiver form and full payment is received. Phoned registrations will not be accepted.

AGE RESTRICTION:
The minimum age for participants is 15 years as of the date of camp. Members 15 - 18 years of age must be accompanied by a parent or guardian. Waivers for juniors must be signed by a parent or legal guardian. Children 19 years of age or older are not included in a family membership so they must complete a separate application form.

PRIORITY:
Vacancies will be filled by lottery on March 15. Anyone who applied for camp in 1997 but was on the waiting list will be assigned to camp if they apply in 1998. If a camp roster is full, additional applications will be placed on a waiting list in the order drawn in the lottery or of receipt after Mar. 15. Only those who have joined or renewed their membership prior to Feb. 1, 1998 will be included in the lottery. Following this period, vacancies will be filled by members who have paid their fees after Feb. 1. If the camps are not filled by April 15, applications will be accepted from non-members.

CANCELLATIONS:
The deposit of $50 is not refundable. The remaining fee will be refunded if notice is received prior to June 15, 1998. The total fee will be forfeited for cancellations received after June 15 unless a suitable replacement is found. Cancellation vacancies will be filled from the waiting list. If there are no names on the waiting list, the member is responsible for finding a replacement before a refund will be issued. Contact Laurie Charlton before taking action.

ABOUT HIKING CAMP:
The Kootenay Mountaineering Club does not act as a guide service through it's hiking program. Rather, it merely facilitates transportation of members into remote, rugged wilderness areas where one's activities must be governed by the level of experience each possesses in such an environment. Hiking Camp is not for the inexperienced person new to hiking. As the camps are held in a wilderness environment, participants should have some off-trail, backcountry hiking experience, or be a strong trail hiker, to get the most out of camp.

INFORMATION: Laurie Charlton, Box 621, Rossland, B.C., phone 362-9461

KMC HIKING CAMP (1998) REGISTRATION FORM

NAME(S) _____ AGE _____ (If junior member)

_____ AGE _____ (If junior member)

ADDRESS _____

_____

POSTAL CODE _____ PHONE NUMBER _____

IF THIS REGISTRATION IS FOR TWO OR MORE PEOPLE, ARE THEY TO BE CONSIDERED AS SINGLES FOR THE LOTTERY? YES _____ NO _____

CAMP 1: July 25 - Aug. 1 CAMP 2: Aug. 1 - 8 CAMP 3: Aug. 8 - 15

List camps in order of preference for the lottery: (You may enter the lottery for as many camps as you want.)
First choice _____ **Second choice** _____ **Third choice** _____.

I will require a ride: Yes _____ No _____ I can transport passengers: Yes _____ No _____

I am willing to be a camp leader: Yes _____ No _____ OR camp cook: Yes _____ No _____

I have a truck which could transport food and equipment: Yes _____ No _____

(Please note that Camps 1 & 3 need at least one truck to carry camp gear)

INDEMNITY AND RELEASE OF LIABILITY

THIS WAIVER MUST BE SIGNED BY ALL APPLICANTS BEFORE REGISTRATION WILL BE CONSIDERED.

In consideration of my being permitted to participate in the events, activities, and/or functions (all of which are referred to as "the events") offered or organized by the Kootenay Mountaineering Club, I hereby for myself, my heirs, executors, administrators, and assigns release and forever discharge the Kootenay Mountaineering Club, their officers, managers, servants, agents, and volunteer leaders, (all of which are now referred to as "the Club") from any and all lawsuits or actions, claims or demands by any reason of any damage, loss, death, or injury to myself or to my property arising from my participation in the events not withstanding that the same may have been contributed to or occasioned by the negligence of the Club.

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

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

I (WE) HAVE READ THIS RELEASE AND INDEMNITY AND ACCEPT ITS TERMS.

Dated on the _____ day of _____, 199___.

Signed: _____ / _____.

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

April 1998 ISSUE 3 next deadline: April 30

UPCOMING TRIPS...

WINTER SCHEDULE (skiing)...

Apr	5	5-Mile Basin/Kutetl Basin	D4	Dave Mitchell 354-4052
	10-12	Easter Weekend		
	19	Mt. Brennan	D4	Peter Tchir 352-7440
	26	Ripple Ridge	C3	Robin Lidstone 825-4260
May	3	Koch Creek Area	C3	Peter Jordan 352-5225
	10	Kootenay Joe Ridge	C3	Carl Johnson 354-4075

SUMMER SCHEDULE (hiking)...

Apr	5	Brilliant Bluffs	B2	Don Harasym 354-4578
	12	Marsden Road Loop 0915-0930 0900 Safeway	A1	Kristyn McIntosh 352-5496
	18(Sat)	Pilot Bay	A1	Evan McKenzie 352-7801
	19	Columbia River Ovelook (Robson) **leader change**	A1	Eliane Miros 365-5707
	25	Old Glory	C2	Jill Watson 362-5660
May	2(Sat)	Merry Creek Trail	A1	Lesley Killough 365-7424
Brilliant Bridge 0930	3	Mt. Sentinel (Nelson Safeway 0845)	C2	Steve Miros 365-5707
	9(Sat)	Evans Creek Trail	B1	**leader needed**
	10	Violin Lake	A1	Mary Baker 368-5530
ca. 0910 at end of road	16(Sat)	Sproule Creek	A1	Reid Henderson 352-2362
	17	Red Mt. (Rossland)	B2	Anja Logodi 362-7247

CONRAD KAIN LECTURE...

On Monday April 20 at 7 pm Jim Mattice will give a lecture with a few slides on the mountain guide Conrad Kain. This will be at the David Thompson Library in Nelson in behind the main CIC building. Kain was born in 1883 in Nasswwald, Austria and died in Cranbrook in 1934. In between he lead parties on first accents of numerous Purcell, Selkirk and Rockies peaks.

NEXT EXECUTIVE MEETING...

April 7 in Castlegar.

SPRING POT LUCK SOCIAL...

Thursday May 7 at 6:30 at the Robson Hall. No last name controls on what you bring this time so don't everybody bring dessert.
Ron Perrier will be showing his slides of Patagonia.

HAMISH MARTIN MEMORIAL FUND...

The money in this fund is being dispersed to the following two projects.
A sum of the money has been given to the KMC for use by the Cabins and Trails Committee. The members of this committee all knew Hamish and they will use the money for a project that he would have liked.
The remainder of the money will be used to fund training in mountain search and rescue. The Kootenay area is covered by Parks Personnel with the assistance of local groups. The money provided will be under the administration of the Friends of Revelstoke and Glacier Parks and will be used for advanced leadership and rescue training above and beyond the regular in-service training. The fund will remain open to contributions from others, perhaps unknown to Hamish, who wish to help promote training for mountain search and rescue. We would like to thank all of you for your generous donations; they have made a wonderful legacy in Hamish's name.
The address of the fund is:

Hamish Martin Memorial Fund
Friends of Revelstoke and Glacier National Parks
Box 2992
Revelstoke, BC V0E 2S0

THE KARABINER...

Please, Joan is still asking for articles and photos for the upcoming Karabiner. Make your contributions now!

Joan Grodzki 825-0072
RR1, S13, C19 Nelson, BC V1L 5P4

KMC BASIC MOUTAINEERING COURSE..

See the description and requirements at the end of this newsletter. If you wish to get into mountaineering as a beginner or are someone who wishes to review or upgrade your know how, get in contact with Peter Bullock soon. Remember this course is designed as a service to club members as well as a way of bringing new people to the club. As usual Peter will be looking for volunteers to help with instruction. Contact him if you are available.

SUMMER **CLIMBING SCHEDULE**...

Paul Allen is working on this and will have a schedule of mountaineering trips available in the May newsletter. He will be contacting prospective leaders this month, but if you are interested in leading such a trip contact him and volunteer, it sure makes schedule preparation much easier. Paul Allen at 362-5832.

SUMMER **CLIMBING CAMP**...

when: Saturday July 25 to Saturday August 1, 1998
(Note that these dates allow for better synchronization with possible hiking camp participants.)

location: The Vowells, The Bugaboos, The Conrad Icefield
The camp will be located on the park boundary on the glacier or moraine due west of The Vowells. This is between Howser and Kain Peak and will give access to all the areas listed above.

helicopter: from Bugaboo Lodge

format: There will be no cook in an effort to reduce costs. The camp will fly in the cook tent, propane stoves and cooking equipment and dishes. People will get together in groups or do food on their own.

contact: If you are interested contact Paul Allen at 362-5832 so that he can start making some estimates of cost. More details will appear in the next newsletter.

WANT ADDS...

FOR SALE: XL Valhalla Pure Jacket.
Bright red. Never worn.
New price: $300 Selling for: $150
Suzanne Blewett 358-2427 (Silverton)

WANTED: ice axe for walking and self arrest
wood shaft OK, 78 cm or longer
Marilyn 368-5133

FREDDIE'S ADVICE COLUMN...

Need to reglue your skins and don't want to go through the process of stripping the old glue yourself. That is pretty much the case for most of us, but there is a solution to this dilemma. The solution being the solvent used by dry cleaners. In Nelson, for only $10 the dry cleaning establishment on Baker Street will strip them for you. And they promise that the skin glue will not transfer to your new shirt being cleaned in the same vat.

TELEMARK SAFETY EQUIPMENT...

The following points are taken from and article called Is Your Telemark Equipment Safe Enough by Steve Ludwig in the Avalanche News which is the newsletter of the Canadian Avalanche Association. Thanks to Fred Thiessen for sending it in.

Boots and Bindings: With more rigid plastic boots and stronger and stiffer bindings, the chances of knee injuries has gone up dramatically as compared to softer leather boots with three pin bindings. (I still have leather and three pin so I will take the rest of this as not relevant to me.) Therefore, telemark boots and bindings should be attached to the ski with a release mechanism. 'The new Rottefella release is very expansive and weighs a kilo. It might be all right for lift serviced skiing, but who has $360 to spend on it? I have used Voile Releases for about 1000 ski days over the last nine seasons and they rarely break or pre-release when set up correctly. They cost $57 for the runaway strap version and a bit more for the ski break version.' He adds another advantage of release bindings besides preventing injuries on falls. 'I was being pulled under the surface of a moving size two avalanche three seasons ago until my Voile Release mechanism released and freed my legs. My flimsy runaway straps broke, and then I was able to remain swimming on the surface.' Equipment compatibility can however be a problem. 'Not all telemark bindings can be used with the Voile kits. The Pitbull and Rottefella cannot work with Voile. With some clever shop work, the Rainey Designs bindings can be mounted on the Voile Release even with the Voile toe wedge that reduces stress on the bindings and boots in place.' And 'care should be taken to use slippery heel pieces, not the kind with gripper teeth, for all these bindings.' To prevent frostbite, Steve recommends 'Raichle/Intuition molded ski boot liners. They can be fitted in most downhill ski shops and they are lighter, warmer and eliminate pressure points better than stock inner boots (cost $180).'

Knee pads: Steve says use them. It will save on severe knee damage.

Ski poles: 'Tree skiers and skiers in avalanche terrain should not use and form of pole strap.'

Eyewear: The usual stuff about UVA and UVB, but the added warning 'to protect your eyes from the scratch of a tree branch or the impact of your own equipment.'

TRIP REPORTS...

Wolf Peak
January 4, 1998 David Horner

Early January finally brought some decent snow for skiing. Twelve of us assembled to take in some deep new snow at Wolf Peak (Kootenay Pass area). All were cautious with the recent avalanche incidents on all our minds. We had two runs except for a few, who shall go nameless, who sneaked in an extra blast through the powder. We were Dave Horner, Roland Perrin, Fred Thiessen, Peter Jordan, Peter Tchir, Sandy Moe, Jim Wood, Helen Weiss, Andy Stradling, Gideon Wiseman, Nigel Tuffrey, and Vivien Bowers.

Plewman-Berry Traverse
March 1, 1998 Roy Hopland

It was a mild, snowy day as we left the parking lot at Hanna Creek at about 9:10 am. Our route was across the old logging cut, up the Old Glory Trail to Plewman Basin and then over Plewman Peak (where it was a white out and windy). We had a pleasant lunch stop in a sheltered spot along the ridge north of Plewman. Then onwards to Berry Mountain under better visibility. From there we enjoyed an excellent powder run down towards the highway. With a final skin up we reached the highway to our prearranged vehicle and thus a return to the Hanna Creek parking lot. Total time approximately six hours. We were Bert and Sue Port, Bob McQueen, Aaron McQueen, Trevor Dinn, Thom Volpatti, Maurice De St. Jorre, and Roy Hopland.

KMC BASIC MOUNTAINEERING COURSE
1998

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

Schedule

1. Lectures	May 6, 13 at 7:30 at Selkirk College
2. Rock Climbing	May 20, 23, 27, 31 at Kinnaird Bluffs, Castlegar at 6 pm Wednesdays and 9 am Saturdays and Sundays
3. Snow Lecture	June 3 at 7:30 at Selkirk College
4. Snow Practice	June 7 at Ymir Bowl, Whitewater at 8 am
5. Snow & Ice	June 13 & 14 at Glacier Creek (may change, depending on conditions)

Requirements To take this course you should be:

1. a KMC member 2. 14 years of age or over 3. In good physical condition

Fees

Club Membership:	Family	$25.00
	Single	$20.00
	Junior (14–18)	$10.00

Course Fee: $95.00 (includes rental of harness, helmet, ice-axe, crampons. A deposit will be required for rental of equipment)

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

Peter Bullock 3301 4th Ave, Castlegar, B.C. V1N 2T2

If you have any questions, please feel free to call Pete at 365-5886 (If you find Peter Bullock not around at the end of April, try Peter Tchir at 359-7440)

THERE IS A LIMITED ENROLLMENT DEADLINE FOR APPLICATIONS IS APRIL 20, 1998

----------(cut here and mail with cheque)----------

Application for KMC Mountaineering Course

(please print)

Name _____ Phone No. _____

Address _____

Adult _____ Junior _____

I am prepared to sign a KMC Indemnity & Release of Liability at the first session.

Signed: _____

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

May 1998 ISSUE 4 next deadline: June 10

UPCOMING TRIPS...

These trips include the Friday bike rides organized by Carol Potasnyk the rest of which are all listed later in this newsletter and the mountaineering trips organized by Paul Allen to supplement the Summer Schedule published earlier by Bob Dean. Who would have thought that the KMC would have so many trip organizers.

BIKE trips are full day trips that are scheduled for Fridays from May to July. Contact leaders for details about times, difficulties and required equipment.

May	15	BIKE	Apex-Salmo return, Yvonne Tremblay		825-9238
	16(Sat)	Sproule Creek	A-1	Reid Henderson	352-2362
	17	Red Mt.(Rossland)	B-2	Anja Logodi	362-7247
1000 Granite Rd.	22	BIKE	Blewett Road-Kootenay Canal-Nelson	Yvonne Tremblay	825-9238
	23(Sat)	Blizzard Mt.	B-2	Hans Korn	367-9277
	24	Ripple Ridge	B-2	Dave Mitchell	354-4052
	29	BIKE	Rossland-Northport-Waneta-Trail	Jill Watson	362-5660
	30(Sat)	Tipi Camp	A-1	Jane Steed	352-2196
	31	Siwash Mt.	C-3	Mary Woodward	825-4491
June	5	BIKE	New Denver-Nakusp via railway	Carol Potasnyk	368-6840
	6(Sat)	Basic Snow Practice - Whitewater Ski Area		Norm Thyer	352-5265
	7	Sphinx Mt.	C-3	Peter Jordan	352-5225 (352-5265)
6.45 Nelson	7	TRAIL WORK PARTY - K&S Railway		Mark Hamilton	352-5824
	12	BIKE	Kaslo-New Denver return	Yvonne Tremblay	825-9238
	13(Sat)	Grays Peak	C-3	Darrin Grund	354-4238
	14	Titei Mt.	C-3	Roland Perrin	352-5480
	17(Wed)	Crawford Pk.	C-3	Ted Ibrahim	505-2085
	19	BIKE	Pend'Oreille-Salmo-Trail	Carol Potasnyk	368-6840
	20(Sat)	Ymir Mt.	C-3	Mary Woodward	825-4491
	21	Grassy Mt.	B-2	Felix Belczyk	365-5134
	24(Wed)	Bulldog L/O	B-2	Pamela Jenkins	447-6132
	26	BIKE	Blueberry Paulson-Christina Lake	Bob Dean	354-4969
	27(Sat)	Giant's Kneecap	D-3	David Cunningham	352-7434
	28	Kootenay Pass Ridge Walk	C-3	Norman Thyer	352-5265
July	1(Wed)	Mt. Robert's flag trip	B-2	Pat Thomson	362-7649
	3	BIKE	Granby River	Jill Watson	362-5660
	4(Sat)	Lady MacBeth (car camp Friday)	D-4	Knut Langballe	352-6808
	5	Outlook Mt.	C-3	Darrin Grund	354-4238

BASIC SNOW PRACTICE...

Norman Thyer sends along the following information about the practice session he has scheduled for June 6.

'This is provisionally scheduled for Saturday, June 6, meeting at 8am at the Apex parking area on Highway 6 between Nelson and Salmo, where the road to Whitewater Ski Area branches off.

It is intended for people who, for some reason, have not taken the Basic Mountaineering Course or an equivalent. It will cover only some basic snow climbing techniques that require the minimum of equipment, such as plunge step, ice axe arrest, tying into a climbing rope and boot axe belay. We

0740 ferry Sunday (229-4335) Rose Steed - Sat. night

aim to practice these on a slope with a good run out at the bottom.

You will need an ice axe, mitts and good boots, preferably with a stiff sole, plus the usual gear for a day in the mountains. Be prepared to get wet from sliding in the snow, so you may want a change of clothes too.

If anyone can lend any old, "retired" climbing ropes that can be used for the practice, they will be welcome. Volunteers to help with instruction will also be welcome.

Check with Norman Thyer at 353-5265 (or Bob Dean at 359-7759) a few days before, to confirm the date.'

BASIC MOUNTAINEERING COURSE...

This course is now under way with the first two lectures completed and the rock climbing sessions at the Kinnaird Bluffs about to go for the rest of May. The snow school and the glacier stuff are set to go June 7 and June 13/14 respectively. Peter Bullock tells me there is a good turn out with close to twenty students, many of whom are long time KMC members who have decided to take their strong hiking experience and skills and expand them into mountaineering so as to better enjoy the mountains. I say BRAVO to these people and hope that they will take the opportunities provided by the club to use their new skills. Peter also says that he has a strong list of instructors and will be able to cope with the loss of some regulars who are off to Bolivia.

SUMMER CAMPS...

HIKING...

Laurie has not sent in any new information, but as of the April executive meeting, the camps were all set with leaders, cooks and a full complement of hikers.

CLIMBING...

1998 KMC CLIMBING CAMP

LOCTION - The Vowell Group (immediately north of the Bugaboos), a large group of spires and peaks close together with a wide range of routes , (5.0-5.9). The rock is clean hard granite in the same fashion as the Bugaboos. The famous Bugaboo peaks of Howser Towers, Bugaboo Spire, Pigeon Spire and Snowpatch Spire are also accessible. Mts. Conrad and Malloy are to the north and also a day trip. Camp will be located due west of the Vowell Group just outside the west park boundary and will be either on snow or moraine, climbers should be prepared for camping on snow or moraine.

DATES - Camp begins July 25 (Saturday) and ends August 1 (Saturday). This allows time for people to coordinate with Hiking Camp changeovers on the same days and time for people to return to the coast other destinations farther away than the Kootenays. We will fly in from the parking lot area at the base of Bugaboo Park just past the CMH heli-ski lodge, flying in by going around the south side of Anniversary Ridge and Howser Towers.

COST AND NUMBERS - The cost will be approximately $330 for helicopter round trip. $100 of this must be on deposit with Paul Allen by June 15, 1998, nonrefundable after this date (but you can find an alternate). The number of climbers will be limited to 12 or 15 depending on the amount of interest. Their are presently 8 people who are attending, so space is limited, apply soon.

COOKING - Climbers will be expected to group together for both tenting and cooking. In order to keep down costs and allow people to choose their own food, NO cook nor food will be provided. Helicopter costs have increased significantly in the last few years and this is the only way to keep costs reasonable. The large cook tent WILL be flown in for cooking space and storage and the two propane stoves will also be available.

APPLICATIONS- Send a letter with the following information to Paul or phone him directly:

Paul Allen
Box 1670
Rossland, BC, V0G 1Y0
phone (250)-362-5832
fax (250)-362-5922

TRIP REPORTS...

Columbia River Overlook (Robson)
April 19, 1998 Eliane Miro

It was a great day for a long spring walk. This outing on the lower ridges behind Robson gave 19 of us an enjoyable time. A couple of steeper places tested out the rusty knees but strong hearts pulled us through. (You could feel that this is going to be an excellent hiking year!) We skipped the "tea house" because everyone agreed lunch would be more enjoyable at the top of Lion's Head. A few good views of the lower Arrow Lake and the surroundings of Castlegar and Robson topped things off.

Bob Dean, Norman and Anna Thyer, Don Harasym, Chris Fairbanks, Nigel Tuffrey, Craig Nichols, Roy King, Yvonne Tremblay, Jill Watson, Renate Belczyk, John Kashmanian, Ted Ibrahim, Mary Baker, Jo-Anne Baldassi, Laurie Charlton, Carol ?, Steven Miros, Eliane Miros.

Mt. Brennan (2902 m/9521')
April 19, 1998 Fred Thiessen

With an optimistic weather forecast in hand for the afternoon weather and crummy current conditions, we made the decision to give it a "try" at Retallack. By 0650 we were on our way, at the lakes we had a leisurely lunch and it started clearing, which motivated us to continue. We reached the summit at 1205 in clear skies with no wind and a -5 temperature. After another leisurely lunch we skied down in spring corn snow and the skiing from the lakes down to the bottom of the cables was surprisingly good.

Useless statistics:

vertical gain	1893 m
time to top	5.25 h
vertical gain/hour	360 m/h
average age (est)	48, std dev 23
number who had skied to top before	6

Dave McBicker, Trevor Dinn, Roland Perrin, Dave Toews, Bert Port, Ken Holmes, Peter Lidstone, Peter Bullock, Fred Thiessen

WANTED...

Steel edges for old wooden skis. Norman Thyer 352-5265

WINTER CAMP...

The following was discussed at the last executive meeting. Would it be possible to put together a winter ski camp using a tent - possibly one of the summer camp tents or maybe acquiring a yurt with better winter capabilities. Cabins are becoming quite expensive and hard to book due to increasing demand and this would be an alternative way for people to get out for one of those extended ski trips into the many hard to get to places in the Selkirks, Purcells and even the Rockies. So we need some feed back and possibly suggests on where get a yurt. Please contact Dave Mitchell or Ken Holmes to offer your suggestions or help.

BIKE TRIPS...

The executive also discussed the idea of bike trips on the summer schedule. So what should appear on my e-mail but Carol's schedule. At the meeting we had talked more of mountain biking in the mountains, and a few of Carol's trips seem are for mountain bikes, but most are highway rides and can be done with any type of bike. I am sure we would love to get feedback on this idea so let Carol Potasnyk or Bob Dean know how you feel about it.

KMC CYCLING SCHEDULE, 1998

The trips for May and June are on the front page. Here are the July trips for those who want to plan ahead.

July 3	Granby River	Jill Watson	362-5660
10	Balfour Ferry-Riondel	Yvonne Tremblay	825-9238
17	Kelly Mountain	Hans Korn	367-9277
24	Balfour Ferry-Lochhart Beach	Yvonne Tremblay	825-9238
31	Nelson-Six Mile Lakes-Lemon Creek	Carol Potasnyk	368-6840

PAUL'S MOUTAINEERING TRIPS...

Add the following trips to your summer schedule. These are all mountaineering trips involving glacier travel and/or rock climbing of 4th or 5th class. That is they are all D-4 or D-5. Please contact the leader in advance and get the details. And get out there and enjoy. Many will be very suitable for Basic Mountaineering School Grads. Included are a couple of trips form the Summer Schedule that are rated 4 or 5.

KMC MOUTAINEERING SUPPLIMENT, 1998

July	4/5?	Lady Macbeth	Knut Langbelle 352-6808
July	10/11	Duncan/Beaver/Sugarloaf	Peter Tchir 359-7440
	18/19	Gladsheim	Ross Breakwell 361-5169
July 25/August 1		Climbing Camp	Paul Allen 362-5832
August	22/23	Eyebrow	Ross Breakwell 362-5169
	30/31	Uto/Eagle Traverse	Kim Kratky 352-3895
Sept	5/6	Blockhead/Monica	Peter Tchir 359-7440
	12/13	Glacier Creek	Hamish Mutch 428-2389
	19/20	Begbie	Robin Lidstone 825-4260

DAVID JONES...SELKIRK MTS. GUIDEBOOK...

I received the following e-mail last month and I felt that it would be of interest to many club members so I have included it here. A copy of the newsletter is being sent to David along instructions on how to join the KMC (like moving to the Kootenays) and the membership list from last December. Can anyone help him with respect to the journals he still lacks? And if you are interested in his project, especially with respect to routes, please contact him.

'Hello Peter:

You may or may not know who I am. I have climbed on and off in the Selkirks for over 30 years. I am presently working on a revised guidebook to the range. Hence I am ferreting out as much information on old routes, new climbs and first ascents as possible.

I am contacting you on several issues:

1. Sue Port has kindly sent me back copies of many KK journals. I would like to obtains copies of the following issues: 1995(v38) ; 1996(v39) ; 1987(v30) ; 1988(v31) ; 1989(v32) ; 1992(v35).
2. I would be interested in joining the KMC so that among other things, I can receive copies of future journals, including the 1997 volume.
3. Is it possible to obtain an up to date list of KMC club members, addresses and phone #'s?

Please let me know how much it would cost to obtain copies of some of the back issues noted above plus an annual membership fee.

The best way of contacting me is at dj@uilo.ubc.ca.

My mail address is David Jones
#5-7191 Garden City
Richmond, BC V6Y 3R5
Ph 604-276-2684 (H)
604-822-8166 (W)
Fax 604-822-5998

Thank you for your attention to my inquiry.'

NEXT EXECUTIVE MEETING...

Tuesday, June 2, 1998 at 7:30
The Walton's, 2433-10th Ave, Castlegar

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

June 1998 ISSUE 5 next deadline: August 31

UPCOMING TRIPS...

Classification of trips reminder:
Physical: A-easy, B-fair, C-average, D-strenuous, E-very strenuous
Technical: 1-hike, 2-scramble, 3-scramble, perhaps with some exposure, 4-climb, 5-climb, continual belays

July	1(Wed)	Mt. Roberts (Flag Peak)	B-2
		Pat Thomson	362-7649
	3(Fri)	Granby River **(postponed)**	**bike**
	4	Lady MacBeth **(cancelled)**	
	5	Outlook Mt.	C-3
		Al Fedoruk **(leader change)**	354-4678
	8(Wed)	Mt. Cornfield	C-3
		Ray Neumar	352-7042
	10(Fri)	Balfour Fy / Riondel	**bike**
		Yvonne Tremblay	825-9238
	11(Sat)	Mt. Abercrombie	C-1
		Mary Baker	368-5530
	11/12	Mt. Fisher **(change from Pinnacles)**	C-3
		Dave Mitchell	354-4052
	11/12	Duncan/Beaver/Sugarloaf	D-4
		Peter Tchir	359-7440
	12	Ladybird Cabin **(cancelled)**	
	12	Trail Work Party	
		Mark Hamilton	352-5824
	15(Wed)	Idaho L/O from New Denver	C-1
		Suzanne Blewett	358-2427
	17(Fri)	Granby River **(trip change)**	**bike**
		Jill Watson	362-5660
	18(Sat)	Lost Lake/Commonwealth Mt.	C-3
		Doug Sly	352-2193
	18/19	Cauldron Lake/Trident Pk.	D-4
		(leader needed) call Bob Dean	354-4969
	18/19	Gladsheim	D-4
		Ross Breakwell	361-5169
	19	Airy Mt.	C-3
		Anna Thyer	352-5265
	22(Wed)	Mt. Hampshire	C-3
		Howie Ridge	354-4909
	24(Fri)	Balfour Fy / Lochhart Beach	**bike**
		Yvonne Tremblay	825-9238
	25(Sat)	(Start of first Hiking Camp and Climbing Camp)	
	24/25	Mt. Loki	D-4
		Dave Cunningham	352-7434
	26	Rugged Pk.	C-3
		Robin Lidstone	825-4260
Jul	29(Wed)	Old Tom Mt.	C-3
		Ray Neumar	352-7042
	31(Fri)	Nelson-Six Mile Lakes-Lemon Cr.	**bike**
		Carol Potasnyk	368-6840
Aug	1(Sat)	Spyglass Mt. (car camp Fri, Poplar Ck)	D-4
		Knut Langballe	352-6808
	1 / 2	Mt. Denver	D-3
		Kevin Misurak temporary phone -	354-4678
	2	Mt. Brennan	C-3
		David Shadbolt	
	5(Wed)	Woodbury Hut/Moonlight Pk.	C-1 / D-4
		Howie Ridge	354-4909
	7(Fri)	TBA	**bike**
		Carol Potasnyk	368-6840
	8(Sat)	Noakes Lakes (Redfish Cr.)	B-2
		Andre Zimmermann	3523293
	9	Gimli Pk.	C-4
		Al Fedoruk	354-4678
	12(Wed)	Haystack Pk. (Purcells)	C-3
		Anna Thyer	352-5265
	14(Fri)	Nakusp-Hot Springs-Summit Lake	**bike**
		Dave Mitchell	354-4052
	15(Sat)	(End of third Hiking Camp)	
	15/16	Mt. Monica Circle	C-3
		Mike Brewster	352-5666
	16	Gwillim Lakes	B-1
		Rita Wege	354-1685
	and	Lucifer Pk.	C-3
		Kevin Forsyth	352-3602
	19(Wed)	Paddy Pk.	D-3
		Jenny Baillie	362-5519
	21(Fri)	Kelly Mt. **(new date)**	**bike**
		Hans Korn	367-9277
	22/23	Silver Cup Ridge	C-3
		Dave Horner	352-3223
	22/23	Eyebrow	D-4
		Ross Breakwell	362-5169
	23	Dag Pk	D-3
		Al Fedoruk **(leader change)**	354-4678
	26(Wed)	Snowcrest Mt.	C-3
		Kevin Forsyth	352-3602
	28(Fri)	Harrop-Lasca Cr. Road	**bike**
		Mary Woodward	825-4491
	29(Sat)	Kaslo Area **(note change)**	about C-3
		Pamela Jenkins	353-9661
	30	Blue Grouse Basin/Paupo Mt.	B-1 / C-2
		Don Harasym	354-4578
	30/31	Uto/Eagle Traverse	D-5
		Kim Kratky	352-3895

Sept	2(Wed)	Drinnon Pk.	C-4
		Peter Wood	359-7107
	4(Fri)	TBA	**bike**
		Carol Potasnyk	368-6840
	5/7	Blockhead & Mt. Monica (2 night car camp)	D-4
		Peter Tchir	359-7440
	6	Jumbo Pass	B-1
		Mary Woodward	825-4491
	9(Wed)	Slocan Chief Cabin	C-1
		Anja Logodi	362-7247
	11(Fri)	Little Slocan-Koch Cr.	**bike**
		Dave Adams`	359-8112
	12(Sat)	Copper Mt./ Dominion Mt Traverse	D-3
		David Cunningham	352-7434
	13	Mt. Kirkup / Mt. Plewman Traverse	C-3
		Norm Thyer	352-5265
	12/13	Glacier Creek	D-4 or 5
		Hamish Mutch	428-2389
	16(Wed)	Mt. Carlyle	D-3
		Ted Ibrahim	505-2085
	18(Fri)	Retallack-Cody-Sandon	**bike**
		Dave Mitchell	354-4052

TRIP REPORTS...

Yellow Pine Trail
March 29,1998 Hazel Kirkwood

In spite of a chilly gathering at the Lion's Head parking lot, thirteen of us had a warm, sunny day for our hike up the Yellow Pine Trail. We stopped at both lookouts to admire the view then scrambled up a rocky side hill to a flat area for our lunch break. Here we found some early spring flowers blooming - yellowbells and buttercups. As we ate, the wood ticks were thinking about lunch too, so a competition ensued to see who had the most ticks on them. Bob Dean won with seven. (They loved his woolly bobby socks.) The return trip took us down to a trail just above the beach, where it was still warm in spite of a cool breeze off the water.

Don Harasym, Susan Fisher, Jill Watson, Dave Adams, Don and Heather Lyon, Bob and Louise Baird, Bob Dean, Nigel Tuffrey, Anne C, John _, and Hazel Kirkwood.

Marsden Road-Pulpit Rock Traverse
April 12, 1998 Kristyn McIntosh

A group of thirteen of us (twelve hikers and one cyclist) commenced hiking at the south end of Taghum Bridge, on the Grohman Creek side. We took the uphill logging road climbing through the orange gate. After hiking along this road for 8 km we crossed Grohman Creek and took a sharpe right immediately after the bridge onto a less defined logging road which took us down the other side of the Grohman valley until we reached an area of private roads with houses set back in the trees. This area can get a bit confusing.

We hiked along the main road until at an uphill section we reached some high voltage powerlines where we left the road taking the uphill trail cutting for the lines. This is the detour for Pulpit Rock. We hiked underneath the lines for a couple of hundred meters until the trail turned left taking us up a back access to Pulpit Rock. Wonderful views of Nelson.

We had all sorts of weather: cool conditions, sun, a bit of sleet, and only a bit of snow to hike on just after the Grohman Creek bridge. It is a good hike to do in early spring before spring growth starts because there is better visibility. Views of Grohman Narrows, Grohman Creek and Nelson, all very pretty.

Thanks to everyone who came along to make it a fun day and thanks for the Easter eggs, after all, it was Easter Sunday.

Overall distance about 15 km on easy gradient. Approximately 51/2 hours with a lunch break.

Unnecessary Ridge
April 26, 1998 Ted Ibrahim

This trip was originally destined for Old Glory. However, the original leader decided that there was too much snow and changed to an alternative hike around Rossland. Eight of us decided to try the original hike up Old Glory. The snow was firm from the trailhead, but what is an obvious trail most of the year, was hard to find and follow with snow covering most of the brush. The day was clear and sunny, and by the time we reached the open area below unnecessary ridge the sun was softening the snow and it was a slower climb to the top of the ridge. We all agreed that we should not attempt Old Glory, particularly since the short route was out of the question because of avalanches. We discussed whether to go to Plewman or to the other end of the ridge and down and decided to go to the south end of the ridge. Snow conditions were good on the top of the ridge but were very soft when we went off the end until we were in the trees again. We eventually reached the trail again when we reached the bridge across the creek. We were Vicki Hart, Doug Sly, John Rowell, Jacquie How, Mary Woodward, Mark Woodward, Jenny Baillie and Ted Ibrahim.

Mt. Sentinel
May 3, 1998 Steven Miros

A hot, sunny day provided the backdrop to an interesting hike up Mt. Sentinel. Cool winds during the ascent and snow at higher elevations helped make it enjoyable. Our rest breaks allowed for much needed tick picking. On the top, fresh snow-water provided a thirst quencher as well as a shower for Bob.

We began near Pass Creek Park and wound our way up animal trails, through bushes and along ridges to meet the Forest Service road at the top. From here we walked the snow covered road to the site of the old ranger lookout. Besides good views of the Kootenay, Columbia and Pass Creek valleys, we caught glimpses of the Valhallas and the Norns, Bonnington and Rossland Ranges. A quick march from the southern summit put us at our vehicles near the Brilliant Dam.

A good early season effort by Mary Woodward, Jacquie How, Jill Watson, Carol Potasnyk, Anja Logodi, Michael Borch, Marcia Carlson, Norman Thyer, Bob Dean. A specially good early season effort by Jenny Baillie who led us down from the summit.

Evans Creek
May 10, 1998 Norm Thyer
Seventeen people turned up for the trip, even though the date and leader had been changed too late for announcement in the Newsletter. We followed the usual trail route from the City of Slocan to Evans Creek, where we had lunch at the shelter, followed by viewing the falls from the bridge. A few people decided to explore the trail towards Beatrice Lake for a few minutes, while others returned to rest on the beach, while two guys found the weather warm enough to justify a dip in the lake. As usual, the leader brought up the rear, examining various plants in the ecosystem which differs somewhat from those of our usual hiking routes.
Participants were: Jenny Baillie, Bob and Louise Baird, Michael Borch, Oliver and Judy Butterfield, David Cunningham, Bob Dean, Susan Fisher, Jacquie How, Ted Ibrahim, Roy King, Carol Potasnyk, Anna and Norm Thyer, Mary Woodward.

Sproule Creek
May 16, 1998 Reid Henderson
Starting from the trailhead at 9:15, twelve of us enjoyed a pleasant, sunny day stroll along the millsite trail which follows the creek to the meadow some 6 km distance.
As a word of explanation, under normal circumstances our group would have totaled fourteen, but the original leader, Lisa Macgregor, along with Darrin Grund, decide to boycott the hike and do their own thing - they got married! (Incidentally, they formally met on a KMC hike on October 6, 1996 to Copper Mt.) We stopped along the trail and at precisely 10 am - the time the ceremony started in New Westminister - with lids off water bottles we toasted the couple in absentia to a long and happy marriage. (Chris took a picture as proof!)
We passed remnants of bygone logging days: an old forge, axles, wheels, tail gate, rails, and even a 1 m diameter circular saw blade. Some of us even saw a bottomless, white cup hanging on a tree branch. By 11:30 all hikers were accounted for in the meadow with utterings of "What should we do now?" and "its too early for lunch" and the like. Some ate, some sun tanned, some kibitzed and some did all three.
At noon half the group bushwhacked to the top of the knoll back of the meadow and officially ate lunch at 12:30. The other half roamed through the bush and returned to the meadow to bask in the sun.
Most knollers rejoined the meadow dwellers half an hour later. Half the group then departed for the trailhead. That's when we learned that a tree, identical to those trees that eat kites in the Charlie Brown cartoon strip, had near the top of the knoll eaten Chris' camera. The camera was lost, okay, but it had our toast to the bride and groom in it, and that was not okay. An army of five assaulted that knoll. We looked inside every shrub, poked behind every rock and lifted every branch under the skillful supervision of Andrew, the grid master. After an hour of this exercise, Don found the little black box with its important cargo trying to blend in with a tree trunk. Success!!
After dodging four mountain bikers, eight dogs and nine hikers, the last of our group returned to the parking lot at 4:00.
We were Mary Baker, Chris Fairbank, Don Harasym, Wendy Hurst, Andrew Martin, Hamish Mutch, Jane Raycraft, Norman Thyer, John Wells, and the substitute leader, Reid Henderson.

Red Mt. (Rossland)
May 17, 1998 Jenny Baillie
After four weeks of sunny, hot weather wouldn't you know that ten of us hiked up Red in the wet! It wasn't pouring, but after three hours we were all fairly damp. We took a direct route up the south side, starting from behind the museum. There are many trails and they all provide pretty forest walks. There was lots of green foliage and wildflowers blooming early. We reached the summit in an hour and a half much to everyone's surprise. What to do now? The mist had closed in so we had no view what so ever. We lunched in the patrol hut and hurried down Back Trail and the back of the T-bar and arrived at our starting point at 12:45. On a dry day with visibility it would be feasible and worthwhile to make this a two peak trip by including Granite Mt. via the South Side Road or via the chairline. Red alone was just too short a hike for us keeners. Especially Ted on his motorcycle, in the wet, all the way from Nelson!!!
We were Mary Woodward, Bob Dean, Ted Ibrahim, Bob and Louise Baird, Elaine Miros, Pierre De Seve, Francine Desmarteau, Don Harasym, Jenny Baillie.

Siwash Mt.(2318 m/7605 ft)
May 24, 1998 Mary Woodward
It was a rainy morning but ever hopeful, eleven of us met at the Rover Creek Forestry Road turn off. Still doubtful, we traveled 14.5 km up this road. Just past the lodge we were forced to park the vehicles and walk the snow covered road. It was very foggy but we blundered on and up. Some bumps and peaks later we turned around in dense fog claiming we were definitely there - wherever that was. Apparently, according to Bob, we still hadn't bagged the highest point on the Siwash Ridge which is 7605 feet. Lunch on a peak in the damp swirling mist was appreciated by all. The mist opened up so we saw Siwash Lake far below, but it never cleared enough to define the ridge beyond our turn around spot. The sun started to appear as we got back to our vehicles.

Rosslan-Northport-Waneta-Trail Bike Ride
May 29, 1998 Jill Watson
Six of us met at the Rossland Museum and after organizing cars in Trail we were finally in the saddle at 10:30. The ride from Rossland to Patterson was a breeze - a little cool but all downhill. After customs, there was some enjoyable peddling to Northport where we stopped for lunch in the City Park on the banks of the Columbia River.
After 15 minutes our peace and serenity was broken by the arrival of Burlington Northern and 50 odd cars shunting back and forth, completely blocking our route to the road. Eventually Casey moved his train and we continued along the Northport to Waneta Road with lovely views of the river and surrounding countryside.
We crossed back into Canada at Waneta and made our way to Trail through side streets - losing Hans and Bess. We reunited

at the Dairy Queen, enjoyed ice cream cake (thanks to Hans) and sang happy 64th birthday to Mary. A great day.
Anya, Bess, Hans, Mary, Yvonne, Jill.

Teepee Camp
May 30, 1998 Jane Steed
Nine hikers enjoyed the 2 ¼ hour hike from Kootenay Bay tro the Teepee Camp, which was not open yet. The trail could use some attention, but is in pretty good condition.
Participants: J Steed, R Dean, N Thyer, M Martin, H Kirkwood, E and J Miros, D Lloyd, H Mutch.

Ripple Ridge
May 31, 1998 Dave Mitchell
I admit that I may be accused of false advertising but it was not intentional. The trip was billed as Ripple Ridge, but some people thought that meant Ripple Mt. Our highest point was the summit of an unnamed knob between Lightning Strike and Ripple Mt.. The route was on good solid snow from the Maryland Creek Road up the gully to the east of Lightning Strike. Carol decided to test the snow quality and practice her ice axe arrest down the gully towards twin lakes. Fortunately, she was adept.
The Monk Creek road from the Creston side of Highway 3 was clear almost to Ripple Mt, probably the earliest in the season it could be traveled in a few years. This might make a worthwhile destination, but the ridge climb from the east can be a touch dicey according to Robin. (Please note his penchant for understatement.)
Good weather, although a bit windy, and good company made for a pleasant, short day for the fourteen of us. The group was especially impressed that I had arranged for the ice cream truck to meet us a the parking lot at the end of the trip.
We were Mary Woodward, Norman and Anna Thyer and ten others who: a) did not ride in my car,

b) whose names I didn't write down,
c) whose names I wrote down but lost the scrap of paper it was written on,
d) found out about the trip froms Bob's e-mail list and did not call me
e) combinations of the above

and Dave Mitchell.

New Denver-Summit Lake Return Bike Ride
June 5, 1998 Carol Potasnyk
We left New Denver about 10:30 and traveled Highway 6 for about 1 km. At this point the railway track indiscreetly meets the highway. The track goes along Slocan Lake to Roseberry where we had to go back on the highway to cross Wilson Creek. The rail line then continues along the lake all the way to Hills and offers incredible views. At km 19 the rail bridge is out, but the creek is passable. The line then follows Bonanza Creek with great scenery along the valley making keeping the eyes on the track a challenge. We reached Summit Lake at 2:00 having traveled 30 km. The return trip was downhill to Roseberry and took 2 ½ hours. Two of the group took the highway back and this took only 1 ½ hours. This is definitely a worthwhile non-technical, scenic day ride. Total traveling time was 5-6 hours.
Our group was Jill Watson, Yvonne Tremblay, Lisa Tremblay, Hans Korn, Sue Port, Carol Potasnyk.

Basic Snow Practice
June 6, 1998 Norm Thyer
This time we had twelve people with quite a range of experience within the group. Compared with the 1996 practice, we found inadequate snow on the Whitewater ski runs and so went further up the valley. Our site was an avalanche track so the surface was a bit rough until we smoothed it out by sliding down it. We also found out from experience how good various belays are, such as the boot-axe and the sitting hip belay using a bollard as and anchor. One participant, at least, went and bought an ice axe the same day!
Participants were: Becky Brown, Michael Diener, Susan Fisher, Don Harasym, Pamela Jenkins, Hans Korn, Anja Logodi, John Rowell, Bess Schurrman, Norman Thyer, Lisa Tremblay, Per Wallenius.

Sphinx Mt. (2530 m/8300 ft)
June 7, 1998 Peter Jordan
Only about ten people called me ahead of time but 28 showed up at the Kooetenay Lake ferry, no doubt encouraged by nice weather on the previous day. It wasn't quite as fine on Sunday, but at least we didn't get rained or snowed on despite some threatening clouds.
We were able to drive all the way up to the power line pass at the head of Gray Creek (north fork) at 1900 m. From here an old trail climbs to the northwest to tree line below Sphinx Mt.. There was hardly any snow left. The usual gang of super-fit old people charged ahead, without any stops for tea or lunch, and reached the top well before noon. As the others straggled up, the fast ones decided to bag the next peak to the west, which is a bit lower but has a better view down to the lake. By mid-afternoon we were driving back to the ferry, which most of us missed by about 1 minute.
We were too many for this weary editor to type out.

Mt. Titei (2562 m/8406 ft)
June 14, 1998 Roland Perrin
Twelve of us hiked to Mt. Tetei under ideal conditions. Due to a fallen log at 12.5 km up the Silverton Creej road we walked and extra four km to the trailhead for Fishermaiden Lake and the Billy Valentine Trail. The Billy Valentine Trail up to the lower of the two lakes is in very good condition. From this lake the route consists of walking in the alpine and then scrambling on good granite.
We were Jill and Knut Langbelle, Ted Ibrahim, Roland and Murielle Perrin, Dave Cunningham, Mary Woodward, Suzanne Blewett, Maurice de St. Jorre, Andrew ?, Andrew and Katherine (moved to Nelson from Nova Scotia two months ago).

Pend Oreille Bike Ride
June 19, 1998 Carol Potasnyk

A number of years ago Diane Paolini mentioned to me that an interesting bike trip would be to go from Trail along the Pend Oreille River to Nelway returning via the highway through Salmo. Needing a trip, I put it on the schedule.

After the clouds cleared at 9:15 our group of six bikes left Waneta Plaza. We reached the Seven Mile Dam in time for tea at 11:00. We were honoured by a show of four golden eagles fishing for their dinner. The road from the dam to Nelway was washed out last year and not repaired for vehicle traffic. Biking through the washout was no problem. A lunch stop on a point of land by the Salmo River provided great views of the Pend Oreille. Here one human was fishing and he was not as successful as the eagles seen earlier. At Nelway water bottles were refilled and two coyotes spotted. The highway trip back to Trail was relatively easy. We arrived back at the mall at 6:15, nine hours after departure. We all patted ourselves on the back for completing this 104 km trip. Riding time was six hours. We returned to my house for an apres bike ride potluck hobo stew dinner.

The trip from Highway 22A along the Pend Oreille offers wonderful views and is relatively easy for anyone who has endurance and basic moutainbiking skills. This section is 34 km one way. From the dam to Nelway is 21 km. This return trip would be a good 3-4 hour ride.

Our group was Carol Potasnyk, Diane Paolini, Jill Watson, Hans Korn, Anja Logodi, Mary Woodward.

FOR SALE...

A pair of Technica Hiking/Climbing boots, size 9 ½ . Never worn. New price $350; will sell for $200.
Bob Dean 354-4969

EDITOR'S COMMENTS...

Wow! Did it ever take a long time to retype the trip schedules with the combining of hikes, bike rides, moutaineering and trip changes. I hope you find it useful and interesting and that it produces more of the great turnouts we have had on trips this year. But back to the typing. Ted e-mailed me his report as a MS-Word document attached to his e-mail. This was great since I did not have to retype. If you have this capability then please use it to submit trip reports. I can probably modify other word processor documents but I am a bit of a new comer and I don't seem to have much time to explore the technology. Any help would be appreciated.

The next newsletter will be out at the end of the summer or the first week of September. So great hiking, climbing, bike riding and anything else you take on this summer.

KOOTENAY MOUNTAINEERING CLUB

Box 3195 Castlegar, BC V1N 3H5

The Kootenay Mountaineering Club Newsletter is printed approximately ten times each year.

EDITOR: Peter Tchir
Box 16
South Slocan, BC V0G 2G0
phone: 250-359-7440
fax (work so include cover sheet): 250-359-7688)
e-mail: ptchir@cln.etc.bc.ca

MEMBERSHIP

The annual KMC dues are:

Individual	$20.00
Couple/Family	$25.00
Junior	$10.00

Send to: RR#1, S-13, C-19
Nelson, BC V1L 4P5

SUBMISSIONS

I encourage all submissions of writing, cartoons, drawings, etc. Trip coordinators should arrange for trip reports to be submitted as soon after trips as possible. Articles may be submitted in most paper and electronic formats.

EDITORIAL POLICY

Suitability for publication is at the editor's discretion. Articles may be edited for clarity and length.

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

September, 1998 ISSUE 6 next deadline: September 31

UPCOMING TRIPS...

Classification of trips reminder:
Physical: A-easy, B-fair, C-average, D-strenuous, E-very strenuous
Technical: 1-hike, 2-scramble, 3-scramble, perhaps with some exposure, 4-climb, 5-climb, continual belays

Sept	11(Fri)	Little Slocan-Koch Cr.	**bike**
		Dave Adams'	359-8112
	12(Sat)	Copper Mt./ Dominion Mt Traverse	D-3
		David Cunningham	352-7434
	13	Mt. Kirkup / Mt. Plewman Traverse	C-3
		Norm Thyer	352-5265
	12/13	Glacier Creek	D-4 or 5
		Hamish Mutch	428-2389
	16(Wed)	Mt. Carlyle	D-3
		Ted Ibrahim	505-2085
	18(Fri)	Retallack-Cody-Sandon	**bike**
		Dave Mitchell	354-4052
	19(Sat)	Mt Baldy	C-3
		Kevin Misurak	354-4678
	20	Mt Dryden	C-3
		Peter Tchir	359-7440
	23(Wed)	Vingolf East View Mt	C-3
		Bob Dean	359-7759
	25(Fri)	Deer Park/Broadwater Area	**bike**
		Sue Port	365-6056
	26(Sat)	Old Glory	C-1
		Drew Desjardines	825-0072
	26/27	Cirque Mt	C-3
		Fred Thiessen	352-6140
	27	Lakeview Pk	C-3
		Dave Adams	359-8112
	30(Wed)	Selkirk Pk	B-3
		Jenny Baillie	362-5519
Oct	2(Fri)	Paulson Bridge/Keenyside Dam	**bike**
		Dave Adams	359-8112
	3(Sat)	Slocan Chief Cabin	C-1
		Kathy Hendren	354-4219
	4	Kamikasi Pk	C-3
		Steve Miros	365-5707
	9(Fri)	Cascade Highway/Christina Lake	**bike**
		Dave Mitchell	354-4052
	10(Sat)	Steed Hut	**work party**
		Mark Hamilton	352-5824
	11	Record Ridge	C-2
		Jill Watson	362-5660
	16(Fri)	Rossland Area	**bike**
		Diane Paoline	362-5662
	17(Sat)	Redfish Ridge	C-3
		Bob Hellman	825-9571
	18	Copper Mt	B-1
		Lisa Macgregor	354-4238
	23(Fri)	Sullivan Lake/Ione (**trip change**)	**bike**
		Carol Potasnyk	368-6840
	25	Kokanee Lake + ?	B-1
		Susan Fisher	352-5156

HAMIE DOES FARNHAM...

by Kim Kratky

Long-time KMC member Hamish Mutch achieved a noteworthy goal on August 7th of this year when he climbed Mt. Farnham in the Horsethief Creek/Lake of the Hanging Glacier area of the Purcells. The ascent of Farnham marked the completion of his plan to climb all 17 peaks in the Interior Ranges of BC that are over 11,000' in elevation. Hamish may be only the second person to have accomplished this feat; the first was Don Forrest, who did it about five years ago. Hamie and I gained the summit in six hours from a camp at treeline and spent an hour and a quarter savouring the fine weather and views from the top--a stark contrast to his two or three other attempts on Farnham when he was weathered off.

The following is a list of the qualifying peaks, arranged by range and then by elevation in feet and meters:

CARIBOO RANGE		
Mt.Sir Wilfred Laurier	11,550	3,520
Mt. Sir John Abbott	11,191	3,411
SELKIRK RANGE		
Mt. Sir Sandford	11,555	3,522
Hasler Peak	11,123	3,390
Mt. Wheeler	11,110	3,386
Mt. Adamant	11,011	3,356
Mt. Selwyn	11,023	3,360
PURCELL RANGE		
Mt. Farnham	11,343	3,457
Mt. Karnak	11,250	3,428
Jumbo Mtn.	11,117	3,388
Howser Spire (north)	11,150	3,398

Delphine Mtn.	11,076	3,375
Commander Mtn.	11,030	3,361
Mt. Peter	11,005	3,354
Farnham Tower	11,002	3,353
Eyebrow Peak	11,001	3,353
Mt. Hammond	11,000	3,353

TRIP REPORTS...

Brilliant Bluffs
April 5, 1998 Don Harasym

For this second hike of the season and my first time as trip leader, the group met at the Brilliant Bridge park and ride lot at 10:00 AM and were on the trail by 10:30 from the golf course. The day was sunny and warm. We followed the power line through the golf course, negotiated the trail around the base of the bluffs, through the trees above the Kootenay River and arrived at the top of the Bluffs around noon. Bob Dean and Judy Dickie took a short cut arriving at the top to only to discover Reid Henderson lounging with his back against the best rock and teasing that he was in an outdoor library and that there was too much noise from the two early arrivals. Reid had arrived at the golf course a little early and decided to solo and meet us at the top. Everyone enjoyed the view and the warm sun and, after a good visit, headed back. Dave Adams took some of us through the impressive "Vice". Further along on the down journey, Lorraine Kelly was discovered near the communications tower. Lorraine forgot about the change to daylight savings time and arrived one hour late for the hike. A good workout was had by all on this early season hike which ended about 2:30 PM.

Participants: Dave Adams, Val Jenner, Hazel Kirkwood, Elaine Miros, Francois Miros, Bob Dean, Jill Watson, Chris Fairbank, Sean Fairbank, Bob Baird, Louise Baird, Nigel Tuffrey, Don Lyon, Heather Lyon, Judy Dickie, Anne Stroo, Wendy Hurst, Reid Henderson, Lorraine Kelly, Susan Fisher and Don Harasym.

Mt. Crawford (2339 m/7675 ft)
June 17, 1998 Ted Ibrahim

Nine of us met at Balfour for the 7:40 am ferry for the first Wednesday hike of the season. The first part of the road in was in good condition, but the later part was definitely for high clearance 4wd vehicles only. The views were excellent all the way, with little snow and good weather. When we were at the top, we could see rain in some directions. Initially, we planned to extend the hike with a ridge walk to the microwave tower, but the bad weather was looking dangerously close at the point of decision. We did manage to get back to the vehicles without being rained on, but the rain started shortly afterwards. The hike should probably have been rated B-2 not C-3, although the 3 rating may have been justified if there had been the usual amount of snow for the time of year. Ice axes were not needed. We were Stephan Storey, Pamela Jenkins, Bob Dean, Eliane Miros, Olga Rouptach, Darrin Grund, Don Harasym, Mary Woodward and Ted Ibrahim.

Ymir Mt(2398m/7867 ft)
June 20, 1998 Mary Woodward

Another glorious morning with afternoon thunder showers looming over the surrounding mountain peaks. Nine of us bushwhacked up the ski hill slope and into the trees to the lowest spot on the north-west ridge. From there we followed the ridge to the summit of Half Dome. Then down a bit and behind the saddle and across a snowy slope beneath Ymir summit and almost straight up to the peak. There we were pelted by a hail storm. Left the parking lot approximately at 9:00 am - on the top at 12:30 pm. After lunch we followed along the ridge all the way to above the ski runs on the Summit Chair side. A lovely ridge walk. Coming down the ski run the rain finally cut up with us so we arrived at the vehicles a little wet and bedraggled. Our group consisted of Bob Dean, Ted Ibrahim, Heather and Don Lyon, Steve Miros, Sue Port, Anna and Norman Thyer, Mary Woodward.

Bulldog Lookout
June 24, 1998 Pamela Jenkins

It took about an hour to drive from the Paulsen Bridge along the old rail bed to the Bulldog Tunnel. A rough trail led up above the tunnel passing flat, roadlike tracks where railcars had shunted their way uphill before the tunnel was built. We taped the route to the forestry access road which led us to the abandoned Bulldog Lookout. Some of us scrambled up the broken steps to get a better view of the Arrow Lakes. We ate and early lunch, then hurried down the same route reaching the cars just before the rain started about 2:00 pm.

It was suggested that we could have also hiked down to the Natural Arch beyond Brooklyn above the lakeshore, look at Dog Lake or Peter Lake, or alternatively hike the Gladstone trail, but it was raining.

We did pause to look at the wheat stone memorial to Verigin and the Doukhobours, a reminder of the time when a train was blown up.

Olga Rouptach, Anja Logodi, Vicki Hart, Mella Pippin, Ted Ibrahim, Mary Woodward, Ed Beynor, Hazel Kirkwood, Bess Schumann, Pamela Jenkins.

Esmeralda (2787 m/9150 ft)
June 27, 1998 David Cunningham

It was a very cloudy day. It did not seem to be a good day to go for a walk on Kokanee glacier. However, it was not raining and so we started off with the hope that it might clear. The plan was to travel from Gibson's Lake to the Keyhole, across the glacier to the Giant's Knee-cap, across the glacier to Slocan Chief cabin, and then follow the trail back to Gibson's Lake. 1000 feet of elevation below the Keyhole we encountered fog. It wasn't raining or snowing or windy or cold but we were having difficulty finding the route to the Keyhole. When we reached the Keyhole the visibility was very poor. We climbed to the top of Mt. Esmeralda, returned to the Keyhole and then decided to return to Gibson's Lake. We will try again next year.

We were Mary Woodward, Jenny Baillie, Dagmar Smatanova, Caroline LaFace, Ted Ibrahim, Kevin Forsyth, Pierre De Seve, Milton Anderson, Jocelyn LaFace, Al

Fedoruk, David Beringer, Kevin Misurak, Vince Van Triqer, Lida Vaurova, Robin Lidstrom and David Cunningham.

Kootenay Pass Ridge Walk
June 28, 1988 Norman Thyer

The weather forecast just before 6am predicted sun and cloud. The one just after 6am predicted periods of rain. The sky was overcast. However, only one prospective participant cancelled, and 21 turned up.

From Kootenay Pass, we headed up Beargrass Ridge, but we were in fog before reaching the first summit. Out came the compasses, to ensure that we didn't follow the wrong ridge.

For the first two hours, we followed the same route as we had taken towards Wolf Peak in 1997. Thence we proceeded to the northeast, our party having dwindled to 11 by now. Meanwhile, the cloud base was lifting, and we could see our route ahead. After about another hour, we reached a conical summit, where we ate lunch. Thence we returned by the same route, without needing a compass.

On the hike, we had just a few sprinkles of very light rain. The REALLY heavy rain hit us just after leaving the parking lot on the way home.

The conical summit that we reached is conspicuous from the highway, but is not named on the map. Its UTM coordinates are 497.9 km E, 5436.7 km N. If anyone knows its name, please inform us.

Participants were: Ted Ibrahim, Earl Jorgensen, Katie, Mary & Sara McEwen, Bonnie & Ray Neumar, Olga Rouptach, Murray Springman, Mary Woodward, Jenny Baillie, Pierre De Seve, Francine Desmarteau, Pamela Jenkins, Eliane & Steve Miros, Carol Potasnyk, Anna & Norman Thyer, Lida Vavrova, Jill Watson, of whom the last 11 went the whole way.

Outlook Mt (2591 m/8501 ft)
July 5, 1998 Al Fedoruk

Fourteen people started out from the Gibson lake parking lot at 8:45am. At the outset, the sky was mainly clear with a few clouds lurking around. By the time we got to Kokanee Lake, where we would turn off the trail, it was pouring. The group decided to head for the Slocan Chief Cabin. We walked through rain, drizzle and the occasional glimmer of sun and arrived at the cabin at about 11:30. The return trip was uneventful except for a brief appearance by the sun (just long enough to dry out our clothes before it started raining again) as we were passing Kokanee Lake.

Al Fedoruk, Susan Fisher, Don Harasym, Mike Diener, Dave Beringer, Mike Miller, Jill Watson, Jennie Baillie, Bob Dean, Ted Ibrahim, Ray Neumar, Evelyn Riechert, Barb Hanlon, Carol Potasnyk

Mt Cornfield(2359 m/7738 ft)
July 10, 1998 Ray Neumar

To get there drive to Sitkum Creek at Nine Mile on Nelson's North Shore. Turn onto Kane or Granger Roads and drive 2 or 3 minutes to the Alpine (4WD) Road. Its about 20 km to the mine at the base of Mt Cornfield. Earth and trees blocked the road with about 4 km still to drive and we had to hike to the mine. There were 13 of us. The weather was good. Most made it to the top of the first peak. About 8 of us travelled the long scraggly ridge to the highest of Cornfield's bumps and returned via the valley between. Fine weather, great views, and good company made this an enjoyable KMC outing. On the hike were Ted Ibrahim, Wally Babakaiff, Pamela Jenkins, Joanne Baldassi, Laurie Charlton, Vicki Hart, Roy King, David Cunningham, Hazel Kirwood, Dianne Paulus, Bob Dean, Stefan Storey, Ray Neumar.

Lost Lake / Commonwealth Mountain
July 18, 1998 Doug Sly

We met at 8 AM at Porto Rico Road and then drove two 4x4's up to the ridge at 6000 ft.. At 9 AM we began hiking down the last steep bit of road, then up the stone creek bed to Lost Lake in 30 minutes. Next we crashed through the slide alder bordering the lake for a few minutes, then side-hilled the grassy/scree slope up to the ridge on the north side of the lake. We ambled along the ridge then scrambled up to the summit of Commonwealth by 11 AM. From here we spent a half hour identifying the semi-circle of little peaks in the Bonnington Range around Hall and Barrett and Giveout Creeks. Part of the group continued on and climbed over Empire and up Dominion: they were back home around 7 pm. The rest of us circled around the ridge above Lost Lake, descended, then were home in time for a swim in Kootenay Lake on a sweltering day by 2 PM. A pleasant amble. The group: Ted Ibrahim, Elaine Martin, Jane Raycraft, Linda Thyer, Norman Thyer, Helen Weiss, Doug Sly. It was a pleasure to be accompanied by Linda Thyer, as of this spring Dr. Linda Thyer and still competing as a middle distance runner, from Montreal.

Mount Hampshire(2624 m/8609 ft)
July 22, 1998 Doug Sly

After the stern pre-trip talk at the foot of the trail, some of us couldn't be sure if we weren't about to finally get a chance to climb the fabled Howie Ridge. Howie went on about a sore heel acquired from an 18 hour session of lake-bagging the day before (he water-skied on ten lakes, including Duncan Lake with his helmet on). Starting at 9:00 am, the ten of us motored up the Blue Grouse Basin trail and reached the beautiful little tarns in the basin in a hour and a half: here Bob Dean flopped into the six inches of skunky muck as we shaded our eyes from his three bald heads. Next we zig-zagged up the boulders and sandy scree to the col between Insect and Hampshire. To the left is the imposing black batholith of Hampshire with its two spectacular gendarmes. After following up just below the ridge for a little while, we began to steadily drop down as we skirted southeast around the big block summit and crossed several arretes and gullies. In retrospect, the tourist route would have dropped down around one more arrete but Howie took us up over a sharp one (crux) for two little class 4 moves. We went up a little crack and over the rib edge and then it was fairly clear scrambling the last 400 feet to the summit at 35 degrees celsius and 2624 m (8609 feet). I was the first to stroll over

the 20 meters and bag the second summit but the cairn up there was not built by me nor could I find the summit record. On the summit Howie treated us to the words of some of his unforgettable country favorites, like, "Did I shave my legs for this?", and, "She got the gold mine and I got the shaft." We dropped down the tourist route and back-climbed all the way up to our ices axes which we had cheekily left on the ridge. Many went swimming in the uppermost warm pool and then marched out the path by 6:10 pm for a marvelous Kootenay outing. Many thanks to Howie! The group consisted of Jenny Baillie, Ed Beynon, Dave Cunningham, Bob Dean, Vicki Hart, Ted Ibrahim, , Paul Marit, Howie Ridge, Doug Sly, and Tara Smillie.

Outlook Mt (2591 m/8501 ft)
July 26, 1998 Ted Ibrahim
The scheduled trip to Rugged Peak was cancelled because the leader went to climbing camp so Jenny Baillie suggested Outlook Mountain instead since the scheduled trip to Outlook on July 5 had not made it because of rain. Views of Outlook from Mt. Hampshire on July 22 indicated that ice axes would be needed, but this proved to be incorrect. Thirteen hikers started the trip, but only 10 completed it with one feeling ill at Kokanee Lake and a domestic dispute having two others drop out soon after. Since the weather was so fine we went over to Sapphire Lakes for a swim after Outlook. We were Jenny Baillie, Don Harasym, Dagmar Smatanova, John Wells, Dave Shadbolt, Bob Dean, Ray Neumar, Norm Thyer, Anna Thyer, Christine Sutherland, Jason Lafoya, Alison Van Nest and Ted Ibrahim.

Old Tom Mt (2676 m/8620 ft)
July 29, 1998 Ray Neumar
We took the 7:40 am ferry from Balfour and then six of us drove to Crawford Bay. From there we took the Plaid Lake turnoff and followed the Canyon Creek forestry road to the start of our hike. There was a 45 minute bushwhack to the ridge and then a long ridge walk before some trickier scrambling to the first pinnacle. There were great views, but hardly enough room for all of us on this peak. A short distance away was the higher summit but no one seemed inclined to climb it - perhaps because it was after 2:00 pm. Because it looked interesting, we decided to take a more direct route off the mountain. This was exciting if you like bushwhacking and clinging to willows and other vegetation along creek beds. Great weather, excellent views, a good workout and of course pleasant ferry rides.
Along were Bob Dean, Ted Ibrahim, Dave Dever, Dave Cunningham, Ed Benynon, and Ray Neumar.

Uto/Eagle Traverse
August 31, 1998 Kim Kratky
On August 30th, Robin Lidstone, Larry Smith, Fred Thiessen, and I did one of the classic routes of the Rogers Pass region, a traverse of Uto Pk (9,620 ft) and Eagle Pk (9,363 ft). Starting at the Illecillewaet Campground at 5:00 am, we hiked to the Uto/Sir Donald col, went over Uto via its S and NW ridges, did Eagle via its SE and SW ridges, and descended to the Avalanche Crest Trail which took us back to the campground by 5:15 pm. In sum, a fine general mountaineering outing in perfect weather. More details will follow in next year's Karabiner.

FROM THE EDITOR...

First let me thank the people who have submitted via e-mail and Norm and Jane for tips on how to use it more effectively. Attachments using MS-Word are the best, but I can capture the text from just regular e-mail and use it with only a bit of margin editing. For those still using pen and paper, well "just get with it".
But, please edit and proof read your e-mail before sending, especially get the correct spelling of the names of people on the trips. And ya, how do you spell Jenny Baillie anyhow?

IMPORTANT NOTICE:::: My e-mail address in changing to

ptchir@pop.sd8.bc.ca

The old address can still be used for a while, but I think will terminate some times this fall.

KOOTENAY MOUTAINEERING CLUB

Box 3195 Casltelgar, BC V1N 3H5

The KMC Newsletter is printed approximately ten times each year.
EDITOR: Peter Tchir
Box 16 South Slocan, BC V0G 2G0
phone: 250-359-7440
fax: (work, include cover sheet) 250-359-7688
e-mail: ptchir@pop.sd8.bc.ca
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MEMBERSHIP

The annual KMC dues are:

Individual	$20
Couple/Family	$25
Junior	$10

Send to: KMC Membership
c/o Joan Grodzki
RR#1, S-13, C-19
Nelson, BC V1L 4P5

Disaster on Mt. Loki—July 15, 1998
By Pamela Jenkins

Loki is the Norse God of evil and mischief and he was sure having fun at our expense—the miracle is I am still alive.

Rocks crumbled below me when I scrambling back onto the northeast ridge of Mt. Loki. Vicki Hart was busy taking photos of the fantastic vertical rock formation that blocked our ridge walk.

My husband, Dennis Sims, and I have bought a lovely house in Kaslo, BC with its incredible mountain views. In one direction we can see Mt. Loki. Last year Dennis had a severe heart attack and is no longer able to hike or climb the way he used to. I've been saying for a long time that some day I would like to get up Loki. We made a feeble attempt in 1997 before Dennis had a heart attack, but were deterred by a major washout on Bernard Creek road. Instead, we visited Cody Caves and went on one of the park tours. Dennis had explored the caves before they were restricted, but I found the tour a neat experience.

This July, Dennis was feeling much better. He made a suggestion that he would pay for us to helicopter into a lake behind Mt. Loki and Vicki Hart agreed to come with us. On Thursday July 14, 1998, we drove to Nelson airport ready for the 7:30 a.m. flight. The pilot could not see the possible camping area to the east of the lake so he landed on a bench above the lake.

Vicki and I put up the tents and were away hiking about 9 am. Dennis stayed around the camp area. To wander and build a barbecue (we had brought in wood KMC style).

I worried about Dennis and any possible breathing problems he may have at altitude so I had asked a friend if we could borrow his cell phone for the few days we'd be on Loki and this friend agreed. Nearer to the trip, he discovered that he needed the phone himself and there was no time for us to locate another or make other arrangements.

Vicki and I hiked down to the lake, up shale slopes, and over rocks and boulders until we reached a ridge running north south. The west side of the ridge was difficult to navigate, there were steeply sloping rock slabs with lots of scrub and alpine fir, which cut our hands. We struggled along until we reached an intersecting ridge running east to west up from Kootenay Lake. It took us five hours to reach this point and we were not on the Loki summit route—we would have had to descend into the next valley and climb up to the correct ridge. It was 1 p.m. and we did not have the time, so we stopped at this magnificent viewpoint, took wonderful photographs, ate our lunch, and then struggled back to camp arriving about 5 pm.

The next morning we were up at daybreak and away early. We'd decided to try northeast ridge which had some strange rock promontories visible from camp. It would have been difficult to approach them from camp directly.

Vicki and I chose a different route to reach the ridge. We hiked through wonderful alpine meadows of glacier lilies and flowers until we reached our destination. It was a bit bumpy, but lovely walking and there were great views; we did not know what lay ahead. We reached incredible sheer spires of red rock that stretched towards the sky and completely blocked our path. Looking south towards camp there was also vertical rock and that way too was a no go. On the north side I noticed a rocky ledge which I thought might lead around these obstacles. I easily scrambled down the rock and shale slope and reached the tricky ledge below. I cautiously edged my way along it, negotiating several tricky spots until it turned a corner and came to a sheer drop—this was not a route. I cautiously maneuvered my way back up the ledge past various tricky spots and finally reached the rock and shale slope just below the ridge. I could see Vicki taking pictures of the rock formations. All I had to do was scramble up that slope until I reached the ridge. Very cautiously I maintained my three points of contact and was searching for the next hold when IT happened. Perhaps the rocks pulled out, I don't know. My mind blanks out here.

Vicki heard a rock slide and saw rocks tumbling below her. Then she realized that I had fallen over the edge of the cliff and was rolling in the rocks and shale below. She found and easier route down to where

my body lay. She bound up some of my wounds and lacerations using bits of my shirt—our small first aid kits were somewhat inadequate. She hiked the hour back to camp and found Dennis wandering around. She returned to where I was with plastic, a sleeping bag, and juice and cookies.

Viki went back to camp and tried to hike out, but soon returned quite terrified. Dennis and Vicki sat around a campfire and talked about bush-route finding and directions. They cried about me.

Then my wonderful brave friend plucked up courage and set out again. It took her over five hours to struggle through the bush until she reached a rough overgrown track. She followed it until she found a better road, soon she came to some campers. One camper had a cell phone and Kaslo Search & Rescue was contacted. Vicki was taken to Crawford Bay, put on the ferry to Balfour and she spent the night in Nelson.

Dennis was alone in our tent. About 3 a.m. he heard noised below, looked out and saw headlamps moving up the mountainside. He got out of the tent to meet the rescue team. One member stayed with him, the others hiked up to the ridge to find my body.

At daybreak the rescue helicopter arrived, but the area was too steep to get near my body. The rescue crew had to summon the Banff rescue helicopter to line my body along the mountainside to a safer place where the regular helicopter could pick me up. I was flown to Vancouver General Hospital. I'd been out on the mountain almost 24 hours and my body temperature was just above freezing—definitely hypothermic. I had numerous cuts and bruises and some facial lacerations. In intensive care at VGH various doctors, plastic surgeons, and medical personal sewed me up.

Early on Frank Ward, a Vancouver mountain-hiking friend, came to visit and I incoherently muttered about whatever was he doing there.

Later I was taken to the trauma unit. I still couldn't remember all the details. A reporter from the Nelson Daily News phoned and spoke to me. I said I was OK.

My body was puffed up with excess fluid and I could barely move, although, I could still think, talk and write. It took longer for my memory to come back. I've lost most of my front teeth and my mouth is full of stitches.

Every day a new miracle happens. As I write this I can now lift my own legs on to the hospital bed and sit forward.

After a wonderful air ambulance ride back in a small Cessna plane, I am presently in the Boundary hospital in Grandforks (but will probably be release by this issue of the Newsletter).During the flight I saw Mt. Baker which I had climbed with a girlfriend in 1985, Mt. Shuksan which I had climbed with the BCMC in 1967, and many other peaks in Manning Park. Since I drive to Vancouver fairly often I know the route very well; the airplane crew knew nothing about where we were flying.

Miracles continue to happen. I am improving at a much faster rate than originally indicated.

Now I must thank everyone who helped save my life. Thank you Vicki for plucking up the courage to hike out and get help. Thank you to my husband Dennis to have the strength of mind to encourage Vicki and give her the will to hike out. Thank you to the Kaslo Search & Rescue team for trudging through the night to locate my body. Thank you to both helicopters crew who recovered me and thank you to all the medical personnel at VGH who put me back together.

I am ALIVE and WELL and happy to be alive. Thank you to everyone, who thought of me, prayed for me, and sent greeting cards and messages. It all helped!

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

October, 1998 ISSUE 7 next deadline: October 31

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	11	Record Ridge	C-2
		Jill Watson	362-5660
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		Carol Potasnyk	368-6840
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Nov	1	Brilliant Bluffs	B-2
		Renata Belczyk	365-5134
	8	Slocan Ridge (& sauna)	B-1
		Bob Dean	359-7759
	15	Mel Deanna Trail	A-1
		Muriel Walton	365-6519
	22	Pulpit Rock	A-1
		Christine Sutherland	352-7755
	29	Giveout Creek Road	A-1
		Christine Sutherland	352-7755

ANNOUNCEMENTS...

Next Executive Meeting: October 6, 1998 7:30
at Leon Arishenkoff's, 2653-4 Ave, Castlegar

Camps Slide Show: Friday, October 16, 1998
Robson Hall 7:00 pm
Includes both hiking and climbing camps.
Includes both slide and photograph prestentations.
Screen will be available but if you need a projector let Joanne Baldassi know at 362-9561.
A small fee will be charged to cover costs of coffee, cookies and the hall.

AGM: Friday, November 13, 1998
Trapper John's, Salmo
cocktails at 6:30 dinner at 7:00
cost: $16 per person

1) Positions to be filled: treasurer, secretary, summer trips, winter trips, conservation, Karabiner, and entertainment
We are looking for nominations or volunteers for these positions. Please contact Dave Mitchell at 354-4052 or any of the executive.
2) Also to be discussed at this AGM are ways of facilitating the production of the Karabiner. The main idea would be to have a deadline of March 1 of the following year for submission of articles with the intention of publication to be in the spring. The present system has the editor chasing promised articles and publication can rarely occur before the following autumn.

Conservation: The Jumbo ski development proposal continues to drag on from phase to phase. If we weren't opposed to the development I would have to feel sorry for Mr. A. A., but instead I am just sorry for myself having to hear more about it. Ted is planning to submit an article about where it all stands.

Winter Trips: Peter Jordan is preparing the winter schedule as you read this and would surely be interested in your phone call to offer the coordination of a ski trip. Contact Peter at 352-5225.

In the summer we have hiking and climbing camps, and now some folks are considering using a similar format for a winter ski touring camp. A group is making an informal investigation of the possibilities. Contact Peter or Dave Mitchell or Roland Perrin to learn more or to contribute.

Whitewater Creek Road Closure: In the near future, this fall or surely by next spring, the road that leads from Retallack to the Whitewater Creek trail and the Mt Brennan trail will be closed to public use. The lower portions of this road run across private property owned by the ower of the Retallack cat ski lodge, and he has posted private property

signs and has notified the Forest Service that he intends to gate the road. The reasons he has for this action are unclear, but the discussions with a contractor working on the road last week installing a water line indicated that the owner has had no support for road maintenance and that he is worried about liability. However, under the new act dealing with liability, he has no fears, he cannot be held responsible. Since I have not talked to the owner, I will not speculate on other possible reasons. It should be noted that on our trip up Mt Brennan we encountered new geological exploration around Lyell Lakes and a new claim marker just above the lakes under the ownership of Credence Gold. Check them out on the VSE. The Forest Service is planning to extend another logging road from the east to give access to Lyell Creek and Mt Brennan while rumors also suggest that another route can be found to Mt Whitewater by driving to its north side around London Ridge. We will try to keep the KMC informed in future newsletters.

TRIP REPORTS...

Mt. Hosmer (2340m/7675 ft)
July 12, 1998 Dave Mitchell

My original plan was to visit the Pinnacles in Monashee Park, then I got holidays booked for the time that I was supposed to lead the trip. Since I was to be in the East Kootenays, I changed the destination to Mt. Fischer in Cranbrook. This is the big pyramidal peak that dominates the Cranbrook Rockies' skyline. (it seemed that many people do not know this peak). It's a stiff hike, and tad exposed on the summit ridge, but not much more than a C-3 trip. It's almost 3000 m which sounds impressive too.

Between visiting relatives, family commitments and the World Cup on TV, the only person still interested in going to Mount Fischer by the 11th of July was me. Si nce I was the trip leader, and sole participant, I figured that I could change the destination at the last minute. Here is description of how to get to Mt. Hosmer.

Where is Mount Hosmer, you might ask? Has anyone traveled through Fernie on an sunny evening and seen the Ghostrider? This is a shadow on the side of Mount Hosmer that, even to my unimaginative eye, looks like a person on horseback. The most difficult part of the trip is the drive to the trailhead. A creek had claimed the road in two places, and was more a test of mettle for my driving than my mountaineering abilities. The hike itself would rate C-2 or C-3.

From the tourist information building at the east end of Fernie, start at the east end of the parking lot and travel along Dicken Road to Hartley Lake Road. It's about 3 or 4 km, including less than 0.5 km of back and forth to find Hartley Lake Road. Hartley Lake Road Road is poorly marked with a handmade sign that says "Mount Hosmer and Three Sisters' Trail." The road appears as if you have to drive through someone's yard, but it is a legitimate road (like the May & Jenny Road to Copper Mountain). At 7 km, there is an obvious trailhead. The trail goes through what looked to me like prime grizzly territory, so this could pose an extra hazard in berry season. It's steep, and after about 600 m elevation gain over less than 3 km linear travel you pop out onto a ridge, north of the summit. This hike must be popular with the locals, because the route to the summit is pretty beaten down (another 300 m vertical).

Bagging this peak counts double points because you can see the town of Fernie and the highway from the summit. Your knees will remind you the next day that there is 900 m of unrelenting descent.

Gimli Peak(2806 m/9206 ft)
August 9, 1998 Al Fedoruk

Twenty-one people started out on the Gimli Ridge/Mulvey overlook trail at 7:45. Once we reached the meadows below Gimli we cut eastward, across the meadows, to the base of a large talus/scree slope which leads up to Gimli's East ridge. We ascended this slope about 2/3 of the way up. At this point, a series of small grass and rock gullies leads off to the west. This route has a couple of sections where care is needed but for the most part it is a straight-forward scramble.

We took this route up to the east ridge and our first views into Mulvey Basin. From there, thirteen of the party made the final scramble on solid, clean, dry rock, up the east ridge to the summit, arriving around noon. Care is needed for this final section of the trip as the rock is steep and parts are exposed. We basked in the warm sun on the summit for over an hour before starting down.

The route down was nearly the same as going up. Instead of going down the gullies we continued further east on the ridge and descended the scree and boulders to the meadows. This route, though 'easier' than the route we took up, has a lot of loose rock and is much more unpleasant than the gullies further west.

We Were: Al Fedoruk, Dave Beringer, Kevin Misurak, Per Magnus Wallenius, Vince Van Tongeran, Mike Diener, Eliane, Steven, Francois & Jean Miros, Margaret, Francine Desmarteau, Pierre DeSeve, Katie McKewen, Joann Nassey, Susan O, Susan Toch, Olindo Chiacco, Don Harasym, Vicki Hart, Bob Dean.

Eyebrow Mt(3330 m/11000 ft)
August 22 and 23, 1998 Ross Breakwell

Leaving Nelson at 11 am on Saturday gave us plenty of time to set up camp and have supper at the lake in Starbird Pass.

On Sunday we awoke at 4:30 am and had a great day climbing Eyebrow via the Birthday-Eyebrow Col. Crampons were required for most of the climb as there was very little snow and lots of ice. We were David Shadbolt, Dave Mitchell, Dave Beringer, Werner Kraus, Al Fedorak, Fred Thiessen, Robin Lidstone and Ross Breakwell.

Paupo Mt
August 31, 1998 Don Harasym

By 6:30 AM on Sunday, August 31, 20 people had gathered at Playmor Junction for, what was to be, a very pleasant trip on a beautifully sunny day into Blue Grouse Basin and up Paupo Mt. We started at the trail head around 8:15 AM and arrived at the head of the Basin in a little less than two hours. Bob Dean, Dave Mitchell and Ted Ibrahim elected to tackle Paupo by taking the ridge from the left while the rest of us used the trail on the right side. Several decided to end their climb at the first peak on the way up with the remainder winding our way to the top arriving between 11:30 AM and

Noon. When asked how the ridge route was, Bob replied: "I'll do it again - in about 40 years." We were advised that the route was challenging with few solid holds and a chimney to navigate.
The top of Paupo is a grassy field which looked big enough to have a fair size garden. It was great to have the 360 degree view, the chance for an unrushed lunch and the opportunity for everyone to visit. It was tempting for some to climb Fennel but the general consensus was to head down the trail. The trip was without major incident and we were at our vehicles by about 4:30 PM. Participants: Donella Anderson, David Mitchell, Ted Ibrahim, Steven Miros, Anna Thyer, Norman Thyer, Hazel Kirkwood, Piane Palini, Jenny Baillie, Mary Woodward, Bob Dean, Ray Neumar, Bonnie Neumar, Peter Jordan, Linda Beighton, Evelyn Riechert, David Berringer, Sasha Terry, Cecilia Arca, Tamara Terry and Don Harasym

Jumbo Pass(2272m/7454 ft)
September 6, 1998 Mary Woodward
Notes from the leader who really did not lead. However, I did answer a few phone calls to give the information to meet at 6:30 am in Nelson. Thank you Bob once again for being there when needed.
Five of us 'renegades' left Saturday morning to go camping in the beautiful Macbeth Icefiels area. Sunday morning we cleared the Jumbo Pass trail of cobwebs and told the grizzly bears to come back next week. Duty done, we checked out the new Jumbo Pass cabin and headed for the ridges to the north. The timing was perfect to meet Francine and Pierre who had come form the East Kootenay via Argenta and the Earl Grey Pass.
Hopefully the other 15 West Kootenay hikers enjoyed the beautiful day and spectacular scenery as much as we did. "Is it going to be ruined with ugly commercial development?" we all wondered. Is it already out of our hands?

Mt Blockhead(3060 m/10050 ft)Mt Monica(3060 m/10040 ft)
September 5 and 6, 1998 Peter Tchir
Peter Jordan and I drove up on Friday evening and camped at the end of the south fork of Glacier Creek. The next morning we followed the east moraine and some meadows to the east most glacier on the ridge between Cauldron and Blockhead. We went up this glacier to the ridge which we followed to the east until we found an easy spot to descend to the glacier on the south west of Blockhead. This glacier is now broken in two, a smaller lower portion separated from the main upper glacier by recently exposed slabs. The trip up the glaciers involved crampons and considerable route finding since there was little snow. It was a wonderful mountaineering trip in that grand setting with fantastic weather.
That evening we drove to the Monica Meadows parking lot and were joined by Fred Thiessen. Hamish said 'Its a scramble, you can do it in Hi Tecs". Fred and Peter said 'but Hamish has no sense of exposure and difficulty.' So we took two ropes and a bag of gear. We cut over to the west ridge as soon as the trail leveled off. The first part is a steep meadow and scree slope to gain the ridge. The ridge turned out to be a wonderful scramble and we did not use ropes or gear. We highly recommend the west ridge as a climb as well as a descent route instead of the common route that goes to Monica Meadows which has more up and down and some serious grunge.
It is hard to imagine a better weekend of mountaineering; to bad others didn't join us.

Slocan Chief Cabin
September 9, 1998 Anja Logodi
After weeks of sunshine the weather that morning looked awful! Luckily Ted brought his umbrella and when the showers started near Kaslo Lake the appearance of his red magic wand scared the clouds away and we were basking in sunshine by the afternoon. We moved at a fast, steady pace ands so when we arrived at the cabin at noon, the unavoidaboe question of 'what next' popped up. So we climbed towards Kokanee Glacier, rested by its side and ventured back a different way. We came upon some some glacier ice, tricky. Back at the cabin we had another bite and set off on our return journey. It was a great day for Vicki Hart, Elaine Miros, Ted Ibrahim, Bob Dean and Anja Logodi.

Mt. Wagner (2756 m, 9042 ft)
September 12, 1998 Kim Kratky
This was billed as a trip to Glacier Creek to be led by Hamish Mutch. Since there had been club trips to Glacier Creek two of the preceding three weeks, the leader was persuaded to change the destination to Mt. Wagner in the Badshots. On Friday evening, Hamish, Robin Lidstone, and I drove the Lardeau River road to a car camp site near the Healey Creek bridge, 150 km from Nelson. Saturday morning, we drove up the Healey Creek road some 25 km to the Hall-Healey Pass where we parked. The road is in pretty good condition, but does require four wheel drive, first gear, low-range for a couple of tricky bits.
Starting at 8:30, we traveled north and east, reaching the infrequently climbed summit at 2:00 pm after crossing a badly-broken glacier and enjoying a short ice pitch. We returned to the truck by 7:00 pm for a total outing of 10.5 hours. More details to follow in the next Karabiner.

Kirkup - Plewman Traverse
September 13, 1998 Norman Thyer
Originally the plan was to ascend Mt. Kirkup directly from the highway, but this appeared to involve a lot of bushwhacking, and general advice was to approach it from the ridge that stretches between Granite Mountain and Mt. Plewman. So we took the old road, now a trail, from the highway near Hanna Creek up to the trail junction on the ridge.
There, we encountered a couple - also KMC members - who were (or was?) also going to Mt. Kirkup and knew the way. After taking the trail towards Grey Mountain to its highest point, they directed us along the ridge that led north, then northeast, by easy cross-country travel to the stony summit of Mt. Kirkup.
Having returned to the trail junction, one member who had a leg problem, and three students who had homework to do, returned down the old road. The rest of us continued along the ridge trail. No one showed any desire for a 2-hour

digression to Old Glory, so we continued along the ridge to Mt. Plewman, and after yet another lunch-break there, descended the grassy slope to a dried-up stream bed, with some minor bushwhacking, that led to the Hanna Creek Trail. We completed a rather leisurely trip within 8 hours.
Huckleberry bushes were abundant on some of the slopes, but we found not even a single edible berry on them, and our total harvest was a small handful of juniper berries. However, we had excellent weather and visibility, with views extending from glimpses of the Purcell Mts in the east to the Okanagan Range above Cawston in the west.
Our 16 participants were: Ross Bates, Michael Cupit, Tyson Gallagher, Don Harasym, Ted Ibrahim, Greg Keller, Roy King, Hazel Kirkwood, Caroline LaFace, Kristi Malakoff, Jan Micklethwaite, Eliane Miros, Carol Potasnyk, Janet Scott, Norman Thyer, Jill Watson.

Mt. Carlyle (2648 m /8688 ft)
September 16, 1998 Ted Ibrahim
The approach for this hike to Mt. Carlyle was from the Cody Creek side rather than the more usual approach from Keen Creek. We drove in through Sandon and Cody, turning right immediately after crossing the bridge after Cody. We then drove 4.2 km along the main road before taking a left fork on to a less obvious road that we then went on as long as we could. The hiking started by walking beyond the end of the road and starting up a creek bed. After a short time, we climbed out of the creek bed on the right and found a fairly easy route though the bush and on to a rock field. We then stumbled on an old mining trail that we followed since it seemed to going in the right direction. The trail lead us to an old mine site. We were then able to use a trail up to the col. At the col, we could not see Mt. Carlyle because a bump in the ridge blocked the view. We decided to climb up the bump to see if we could continue along the ridge to our destination. When we arrived at the top of the bump, we decided the ridge looked a bit too challenging for our group, so we descended several hundred feet to get to the ridge on the opposite side. This proved to be a fairly straightforward route. At lunch at the top there was some discussion as to whether we were at the highest of the two peaks, but none of us fancied going to the other one, so we placed one of the new club peak registers in the cairn where we were. On the return we tried to find if the mine trail lead back down to the road. After a while, it became clear that we were not losing elevation fast enough to reach the road within a reasonable distance so we started down a dry, sometimes slippery, creek bed. After a time we went out of the creek into some character building bush for the remaining decent to the road. We were Mary Woodward, Vicki Hart, Steve Miros, Dave Cunningham, Bob Dean, Hans Korn, Anja Logodi and Ted Ibrahim.

New Denver to Summit Lake Bike Trip
September 18, 1998 Dave Mitchell
Again, I changed the trip destination! The original plan to ride from Sandon to Retallack was kiboshed after I realized it was probably too steep for even Pro-Elite mountain bike racers. Since the New Denver to Summit Lake trip received such rage reviews the last time, I thought it might be worth repeating.
We started in New Denver at the bottom of Sixth Street, but anywhere would work. The entrance to the rail grade is not well marked. There is a small piece of orange flagging tape on the left-hand-side of the road as you head out toward Nakusp, just as the road heads up the hill. It's less than 1 km from the 4-way stop sign on Highway 6. Follow the rail grade to the Roseberry Log Dump and go over the highway to cross Wilson Creek. Along the road past the Wild Rose Cafe, you pick up the trail again, and there is no route finding difficulty all the way to Summit Lake.
We arrived at Summit Lake a bit damp from two or three minor showers. After drying off in the sun for a while we turned back downhill. The 60 km trip takes almost three hours up and just over two hours down at a leisurely pace. It was the flattest KMC trip I've ever done! 360 m vertical in 30 km. However, it was the longest distance I've covered in a KMC day trip.
We were, Mary Woodward, Hans Korn, Anja Logodi, myself and my dog Polly. (Yes I know that dogs aren't allowed on club trips, but other presidents are guilty of worse transgressions than that nowadays!

Mt Brennan(2902 m/9521 ft)
September 20, 1998 Peter Tchir
A big excavator sat on the Whitewater Creek road, installing a water line and blocking our access to Mt Dryden. So we went to Mt Brennan instead since it was close by. We had the usual great hike up Brennan with its lovely lakes and interesting geological features. There was new snow on the upper slopes that made the rocks a bit slippery and it was rather cloudy on top so we did not get the views we wanted. We did leave one of the club summit registers on top since the old metal container had lightning holes. We were Hans Korn, Eliane and Steve Miros, Kristi Malakoff, Don Harasym, Peter Tchir.

Cirque Mountain(2641 m/8650 ft)/Jeans Peak(2579 m)
September 26 and 27, 1998 Fred Thiessen
Another great trip in the summer that never stopped. On Saturday, we drove to the top of Mt Lavina, where we camped. On Sunday, we left camp at 0630 and headed east to Jeans Peak, which we reached after a 2 hour ridge walk with some scrambling. From the top of Jeans Peak, we descended to the south ridge of Cirque Mountain which we reached in about 10 minutes. Fortunately we had ropes and some gear, as there was about 20 meters of technical climbing. Once over this section it was an easy scramble to the summit, which we reached around 1030. After a short rappel on descent, we joined Carol for lunch at the base of the mountain, then headed for the cars which we reached at 1430.
We were: Kim Kratky, Kristi Malakoff, Carol Potasynk, Kevin Misurak, Al Fedoruk and Fred Thiessen.

ACCIDENT REPORTS...

(Editor's Note: This seems to be the second report in two months about accidents. I include them because I think they are more important for us to digest than the trip reports. Accidents are a result of mistakes and most could easily have been avoided as David points out below. So much of

mountaineering is about skills and safety procedures and if we go where we should not or fail to use appropriate equipment correctly, we increase the chances of injury or even death. Let us hope we can learn from the mistakes of others that they have freely shared with us in these articles.)

Accident on Mt Drinnon
September 2, 1998 Dave Shadbolt

When a skyline beckons I must throw common sense into a "too be retrieved file." I can't think of any other explanation for my tumble down an icy, rock strewn gully on Drinnon Peak. I was first to reach our intended route to the ridge and my first mistake was to set off immediately rather than wait for Peter Woods to gather the group and discuss the route. Another mistake was a failure to don gloves and clothing to minimize skin damage in the event of a fall. Wearing only shorts and a tank-top would prove costly. The lower reaches were icy and hard and allowed for little penetration with the tip of the ice ax. However, judicious use of half-buried rock and a few steps hacked in the ice enabled me to make quick and enjoyable progress. I estimate I was half-way up when I encountered a short, steeper section of low-grade ice climbing. Here, I made another mistake by choosing to go on rather than reevaluate the route I had chosen, or wait for Dave Mitchell, who was about 20 meters below, to tie me onto a rope.

The ice was granite hard and cutting secure steps difficult for this climber, if not impossible with cold hands and one ice ax. I went on a few feet by cutting narrow toe holds, then backed down a little to cut a few holds for my free hand before going on upwards. A few minutes later the stupidity of what I was doing without crampons, or protection flashed across my mind and I decided to back off. I don't remember what happened next except that I was sliding faster than I had thought possible, my body throwing up stones at the others as I passed. It all happened too quickly for me to feel much fear, or even pain despite leaving skin and flesh behind on the jagged surface. I had not started with my ice ax in the correct position and seemed unable to bring it into one of effectiveness. It was wrenched from my grasp shortly after I had knocked Bob Dean's ax out from beneath him. Fifteen meters below I stopped among boulders after my pack (I had unintentionally rolled onto my side) took the impact of a large rock that slowed my progress.

Bert Port came across to where I lay, whimpering (so Bert told me), in a fetal position. After a cursory check, he tied a rope to my pack and lowered me down to a safer position off the ice where Kate began a more thorough examination. I started going into shock and began to experience symptoms of hypothermia. Fortunately, not only did Bert and a couple of others have a decent first aid kit, they also had extra warm clothing to supplement my own. How many of us on club trips can claim the same? I was ambulatory and with pain killers and assistance made it back to the car. Though the hospital kept me in overnight for multiple abrasions and a couple of puncture wounds, I count myself lucky for having gotten off so lightly.

COMMERCIAL STUFF...

New Ski Lodge: Armen sends the message that the new back country ski touring lodge that is opening at the headwaters of Powder Creek (across the lake from Kaslo) has a site on the Web. If you are interested, try

http://www.netidea.com/powder

Kootenay Experience:

5th Anniversary SALE October 17th: Kootenay Experience has been at their Victoria Street location in Nelson for five years This summer the store doubled in size by lifting the house next door and expanding into the basement. Please



come and celebrate the great deals, see the new store and all the new gear for the winter.

This winter Kootenay Experience has been named the exclusive Black Diamond dealer for the West Kootenays. All of the Scarpa telemark products, service and demo products will be available. Kootenay Experience intends to continue being a telemark and climbing specialty store. We wish to thank our customers for allowing us to stay specialized.

The Kootenay Experience course calendar is as follows.

Avalanche Awareness I: This course is an excellent way to refresh your avalanche skills at the beginning of each season. Course starts on Friday evening at 6pm - 9pm Saturday and Sunday start at 8am and finish at 5pm. November 28-29th, December 5-6th, December 19-20th, and January 16-17th.

Cost: $125 (20% discount if purchased with avalanche transceiver or $300 of ski touring equipment. Also 20% discount for course refresher.)

This course is based on the course syllabus created by the Canadian Avalanche Association. Two full days are spent in the field investigating avalanche terrain and the changing nature of the snowpack. We introduce techniques for observing and measuring instability. The use of avalanche transceivers and other rescue equipment is thoroughly practised including a rescue simulation. The course is introduced on Friday evening with a classroom discussion. Course fee includes Backcountry Avalanche Awareness Book.

Avalanche Awareness II: January 12-13th Cost: $195

Extensive work on snow pit examination, snow crystal metamorphosis and terrain evaluation. We work hard on the technical aspects of avalanche awareness. Two full days in the field and two evenings of intensive study of the avalanche phenomena. Participants have prior avalanche awareness

skills and a full snow study kit and the book "Avalanche Awareness for Skiers and Climbers".

Beginner Telemark: January 9-10th and February 13-14th Cost: $125 This is the never ever skied on telemark skis course. We review all of the basics from how to use your equipment to linking telemark turns. Over the two days we carefully develop your skills in a natural easy flowing progression that allows you to build on your experiences and comfortably link telemark turns down beginner slopes with good technique and lots of laughs.

Intermediate Telemark: January 23-24th and February 20-21st Cost: $125 The first day is a refresher of basic techniques so we all have a firm grasp of the basic principles. We move on quickly to develop better edging control, faster linked turns and maintaining control in the worst conditions.

Kootenay Experience Ski Touring Race: at Whitewater Ski Area January 31st Cost: $45 per team of three.

Snow Camping: March 6-7th Cost: $65

Private Guiding and/or Instruction: $200 per day for two people and $25 per extra person. 2 hour on-hill instruction $65 maximum 4 people.

BANFF MOUNTAIN FILM FESTIVAL: This years festival is on the weekend of November 6-8, 1998.

This years guest speaker is Ed Viesturs: summiteer of the world's fourteen 8000 m peaks; climbing leader of the successful 1996 Everest IMAX expedition; five time Everest summiteer.

The Face, a movie that shows four major rock climbs in Canada, Vietmam, USA, Scotland and South Africa, will be featured and the film maker Richard Else and climbers Barry Blanchard and Greg Child will be present.

Festival Ticket Line: 1-800-298-1229

Web Site: www.banffcentre.ab.ca/CMC/

The **Banff Moutain Book Festival** runs from November 4-8, 1998 and will feature Greg Child, Stevie Haston, Rick Ridgeway, Tim Cahill, and Barry Blanchard.

The winners of 1998 **Banff Mountain Photography Competition** will be on display at the Whyte Museum.

FROM NORM THYER...

The following article describes an interesting exploration that Norm been making. He has also sent me a thorough description of the use of grid lines and UTM (Universal Transverse Mercator) projection maps. This article is too long for this issue, but I will endeavor to put it in a later issue where space permits. In the mean time, those people who would like to get this article and learn more about map use can contact Norm at nthyer@nummer.insidenet..com

The Old Trial, Kokanee Glacier Park Noman Thyer

Last year, I reported finding part of a trail from Molly Gibson Mine to Gibson Lake, marked on the 1925 map of the park. This year, I traced it a bit further, but then encountered horrific brush, where it is overgrown with dozens of alder branches up to 5cm thick. I decided there was no point in following it further without cutting the brush. I had marked the route with some flagging tape, but because of the brush, I do not recommend using that route for descending from the mine site. The least brush is encountered by going almost to the ridge descending from Esmeralda Peak.

KOOTENAY MOUTAINEERING CLUB

Box 3195 Casltelgar, BC V1N 3H5

The KMC Newsletter is printed approximately ten times each year.

EDITOR: Peter Tchir

Box 16 South Slocan, BC V0G 2G0

phone: 250-359-7440

fax: (work, include cover sheet) 250-359-7688

e-mail: ptchir@pop.sd8.bc.ca

SUBMISSIONS: I encourage all submissions of writing, cartoons, drawings, etc. Trip reports should be submitted as soon as possible after the trip. Articles may be submitted on paper or by electronic means.

EDITORIAL POLICY: Suitability for publication is at the editor's discretion. Articles may be edited for clarity and length.

MEMBERSHIP

The annual KMC dues are:

Individual	$20
Couple/Family	$25
Junior	$10

Send to: KMC Membership
c/o Joan Grodzki
RR#1, S-13, C-19
Nelson, BC V1L 4P5

OCT-NOV 1998

Proposed Kootenay Mountaineering Club Web Site

Purpose:

The purpose of the Web site would be to provide better access to information for KMC members. The Web site could include but is not necessarily limited to the following.

a) A page listing all trips and activities the KMC is currently planning.
b) A form for adding a trip listing to the trips page. Ideally this added listing would be date sensitive. When the trip date has passed, the listing would automatically be removed from the trips page. To prevent malicious use it may be necessary to have passwords for this feature or have the submission e-mailed to a moderator who could then submit the trip listing.
c) Other useful information: Contact information for the newsletter, caribeaner, club executive, rock school and climbing / hiking camp.
d) Equipment lists for trips of various types.
e) List of equipment the club has available for rent and contact information for rentals.
f) A submission form for the Carabiner which could be automatically e-mailed to the Carabiner editor.
g) A trip report archive and form for submitting trip reports.
h) Club history and description.
i) Current and past issues of the newsletter and Carabiner.

Plan for ongoing site maintenance:

Selkirk College is willing to provide free server space for the Web site.
Ideally most site information should require low maintenance.

- If implemented properly the trips page could automatically remove expired postings.
- Equipment lists, history and contact information are relatively static and changes should not be difficult. Volunteers should be able to update this information.

On-line versions of the Carabiner and newsletter should be considered separately. If the documents already exist in an electronic format and a standard template is used then adding new documents to the site should not be difficult. If back issues of the Carabiner have to be entered by hand through a keyboard then this would have to be charged for separately.

Some costs could be recovered through advertising. The going rate for advertising on the internet is $25.00 to $60.00 per thousand impressions. Depending on membership and activity, advertising could cover some or all site maintenance expenses.

Pricing

Cost for the Web site should be divided into design setup and ongoing expenses
Setup

Graphic design and site architecture $ 200.00 - $400.00 depending on complexity
Static Web pages $200.00

- Main page with brief history and description.
- Contact Information for newsletter, Carabiner, club executive, rock school, climbing and hiking camp.
- Equipment lists

Online forms and dynamic Web pages $500.00 - $1000.00 depending on complexity

- Trips page
- Trip reports archive
- Submission form for the Carabiner

Back issues of Carabiner and other documentation $25.00 - $100.00 per document depending on complexity.

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

November, 1998 ISSUE 8 next deadline: November 30

UPCOMING TRIPS...

Classification of trips reminder:
Physical: A-easy, B-fair, C-average, D-strenuous, E-very strenuous
Technical: 1-hike, 2-scramble, 3-scramble, perhaps with some exposure, 4-climb, 5-climb, continual belays

Nov	1	Brilliant Bluffs	B-2
		Renata Belczyk	365-5134
	8	Slocan Ridge (& sauna)	B-1
		Bob Dean	359-7759
	15	Mel Deanna Trail	A-1
		Muriel Walton	365-6519
	22	Pulpit Rock	A-1
		Christine Sutherland	352-7755
	29	Giveout Creek Road	A-1
		Christine Sutherland	352-7755

ANNOUNCEMENTS...

AGM
Friday, November 13, 1998
Trapper John's, Salmo
cocktails at 6:30 dinner at 7:00
cost: $16 per person

IF YOU PLAN TO ATTEND PLEASE CONTACT ONE OF THE FOLLOWING PERSONS ON OR BEFORE NOVEMBER 10.

Rossland/Trail	Joanne Baldassi	362-9461
Castlegar	Leon Arrishenkoff	365-7421
Nelson	Dave Mitchell	354-4052

1) Positions to be filled: treasurer, secretary, summer trips, winter trips, conservation, Karabiner, and entertainment
We are looking for nominations or volunteers for these positions. Please contact Dave Mitchell at 354-4052 or any of the executive.
2) Also to be discussed at this AGM are ways of facilitating the production of the Karabiner. The main idea would be to have a deadline of March 1 of the following year for submission of articles with the intention of publication to be in the spring. The present system has the editor chasing promised articles and publication can rarely occur before the following autumn.

KOOTENAY MOUTAINEERING CLUB

Box 3195 Casltelgar, BC V1N 3H5

The KMC Newsletter is printed approximately ten times each year.
EDITOR: Peter Tchir
Box 16 South Slocan, BC V0G 2G0
phone: 250-359-7440
fax: (work, include cover sheet) 250-359-7688
e-mail: ptchir@pop.sd8.bc.ca
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The annual KMC dues are:

Individual	$20
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Junior	$10

Send to: KMC Membership
c/o Joan Grodzki
RR#1, S-13, C-19
Nelson, BC V1L 4P5

MOUNTAIN WEBSITE...

A cool website to inspect is www.mountainzone.com. This site has features on climbing, mountain biking, skiing, and water sports. It is frequently updated and maintains a global

focus. For example, you can read an interview with Ed Viesturs (of IMAX movie fame) or visit a sub-site on Anatoli Boukreev, the Russian climber who was part of the ill-fated Mountain Madness American expedition to Everest in '96. By the way, Anatoli has since perished, but not without notching up some unbelievable achievements in the last year of his life. From Kim Kratky

THE BEST OF THE BANFF MOUNTAIN FILM FESTIVAL...

This is going to be real hard. Watching the Banff films on three consecutive nights. An not just some of the best, but all of the best.

CAPITAL THEATER, NELSON
November 26, 27, 28(Thurs, Fri, Sat) 7:30
Tickets: $12 per evening or $30 for three nights
at Snowpack(Nelson) and Powderhound(Rossland)

And as far as I can tell, there will be no shows this year in Trail or Rossland.

TRIP REPORTS...

Rossland to Hanna Creek Bike Trip
October 16, 1998 Diane Paolini

Woke up to heavy frost , -2°C, and fog down to ground level, but Jill and Carol still wanted to go, so we met at the Rossland Mine Museum at 9:45. I chose a trail behind the museum as it usually has a great view of town and the beautiful fall colours. However today it was a white wall of fog. As the weatherman had promised sun later, we rode on, past the old mine workings, the new tunnel underpass, the water treatment plant and came out on the old Red Mt. Road. A quick path through the woods (called the "Green Door") brought us out on the highway near Red Mt. From there, onto the Black Jack Ski area and out Gibbard's Trail which was dry and in good shape. About this time the sky cleared and we had warm sunshine. The trees were a spectacular golden colour and the frost crystals sparkled in the sun. We saw several grouse, a dead rabbit and a couple of mushroom pickers. We stopped at Gibbard's log cabin and then proceeded to cross Hanna Creek, which was very low. Then began the long, uphill slog to the Neptune Creek logging road and the Nancy Green Highway. We had a lunch break in the sun, part way up the hill, and then bundled up in our worm clothes for the highway descent back to town. At Red Mt. we joined the Centennial Trail, as yet unfinished, and rode back through the new tunnel underpass to town and were back at the museum at 1:45. We all agreed it was a pleasant trip and not too difficult - maybe next time we can attract a few more people!

Sullivan Lake to Ione Bike Trip
October 23, 1998 Carol Potasnyk

The sun was just starting to break through the morning fog as we left Sullivan Lake on US Secondary Road 9345. It was another one of those wonderful fall days full of color and sunshine. A great day to be riding. We arrived at Ione approximately 1:00 pm very hungry. We cruised down main street checking out all the local bars and taverns to find a bite to eat. The consensus was 'bring your own' or cycle 15 km north to the good restaurant. Instead we filled our bellies on pop and returned to Sullivan Lake on the same route. It is possible to do a circle tour by continuing north on Highway 31 from Ione. We explored a bit around Sullivan Lake before we packed the bikes. The distance for the day was 50.8 km with a traveling time of 3 hours 40 minutes. The Sullivan Lake area has numerous biking and hiking trails worthy of further exploration. On the trip were Carol Potasnyk and Jill Watson.

Ymir Mt(2398m/7867ft)
October 21, 1998 Ted Ibrahim

This was an extra Wednesday hike because of the good weather. It was clear and sunny at the Whitewater Ski Lodge although it was dull in the Nelson with the valley cloud. There was a little snow at the parking lot but we were soon into more snow as we climbed up the ski hill to approach Ymir Mt. from the right hand side. We had to be very carefull crossing the large boulder field from the top of High Grade to Blaster's Ridge because it was covered with 10 to 20 cm of snow and there were big holes between the boulders to slip and fall in. Kim led us through on as good a route as possible. We then continued up the ridge to the peak with much less difficulty, but still with great care because the snow covering made it difficult to judge what was underfoot. It took about $3^1/_4$ hours to reach the top. To return, we started down the same route to the first low point, where we dropped down to the Ymir Bowl, down the bowl and across to the ski hill. This was a much more direct route and took much less time. We were, Mary Woodward, Klaus Gattner, Kim Kratky, Pierre De Seve and Ted Ibrahim

KIM'S EXLORATIONS...

JOHN BULL MTN. (7250') AND WALL MTN. (7750')

I went to these two peaks on Wednesday, Oct. 7th, as part of an exploration trip up the Bayonne Creek Forest Service Road located 11 km. east of the Salmo-Creston summit on the north side of the highway.

First, the directions for John Bull Mt. Follow the Bayonne FSR, taking the signs for Arkansas Lake until you reach a sharp junction at km. 7.8. At this point, go right instead of left toward Arkansas Lake. Within about 1 km., you will reach impressive abandoned mine workings. Drive another kilometer, and you'll reach another mine site, which makes a good place to park. Beyond this point, the road continues in worse state to the ridge N. of John Bull Mt. Continue to the summit of John Bull via its N. ridge. In sum, this would be an excellent family outing: mine sites to explore; a 30 minute walk to the summit with no bushwhacking, and an easily-reached lake N. of John Bull.

Wall Mt. would make a fine late-season outing of little difficulty. From the junction mentioned above (km. 7.8), take the left fork for Arkansas Lake. Carry on in 4WD low-range (high clearance a necessity) for 3 km. to the lake itself (BCFS

recreational site there). Continue north past the lake and descend into the drainage of Next Ck. (alder growing in on sides of road but definitely passable) for a further 2.6 km. till you reach a big junction. Turn left onto a much better road. Travel 1 km. further to a bridge over Next Creek. Turn left onto a new haul road before crossing the bridge. Drive about 1 km. until you are directly across from the main part of Wall Mt.'s south face where you will see an open meadow. Park nearby. Cross the meadow, hop across the creek, and head up a prominent dry watercourse that takes you right to the summit ridge about 100' west of the top. This is an ideal fall outing for the following reasons: no bushwhacking, easy creek crossing, a bone-dry stream bed to follow right to the top. It took me 1 hr. 25 min. to reach the cairned summit, from which I got impressive views of the Three Sisters, Wood Pk., and Kootenay Mt.
Recommended. Map 82F/2 "Creston" 1:50,000 would be useful.

POWDER CREEK AND MT. HALDOR
I went to Powder Ck. on Wed., Sept. 30th. This is W flowing drainage on E. side of main arm of Kootenay Lake directly across from Mirror Lake. Rough road is driveable to its end at km. 12. Then, I followed a newly-brushed-out trail to Mosquito Lake. After some bushwhacking, I climbed an 8800' peak on the S. side of the creek, had a good long distance view of Heather Smith & co.'s new back country ski lodge on the N. side of the basin, and went up Mt. Haldor (9050'). This peak, quite stylish for a little scramble, was first climbed by Knut, Sue Port and others in 1972 from an alpine camp at an unnamed lake on the E. side of Bernard Ck.
Mt.Baldr (9150'), which was my wishful goal on this trip, is a long way from anywhere. Even Haldor was on the height of land between Bernard Ck. and the St. Mary's River. The NE ridge of Baldr, which looked like a good climb on the map, turned out to be horrid junk when viewed in reality.

JUBILEE MT (1750m/5850ft)
This is a very minor-league peak in the Nelson Range on the E. side of Highway #6 between Ymir and Salmo. I visited the summit for the first time on Sunday, October 25th, and would say it makes an excellent short outing for this time of year. For example, it stays snow-free late into the season, the ascent is made from the south with excellent exposure to sunlight, and there is no bushwhacking. What could be better for late October? Anyway, here is how to get there. Turn E. from Hwy. #6 onto the Porcupine Creek Road about 2 km S. of the south Ymir junction. Porcupine is signed by a regular road sign on a metal pole. Follow the mainline across the Salmo R. and continue for about 5.8 km until you see a good road diagonaling off to the N. or left (2 WD to this point). This spur road goes N. through a 5100' pass and down into Oscar Creek; you could drive at least part of it, but it's probably more sporting to begin walking it right from Porcupine Ck. Follow this spur up through 10 or so switchbacks for about 35-45 min. About 50 m. after passing a dug-out area (steep, gray bank on the uphill side of the road), you will come across a new metal-tipped, flagged claim post on the right or downhill side of the road. You should also see flagging on the left, up a bank. Leave the road here and follow the flagging uphill. It marks a recently-cut survey line that will take you right to the summit, with virtually no bushwhacking. Figure on about a further 45 min. for your diagonal uphill jaunt to the west to the forested summit. Watch for mine sites and buildings along the way. Although there are trees on the top, the landscape is more like open parkland. The S. side of the summit is made up of open shale slopes, a good spot for sunbathing and focusing your gaze S. down the Salmo R. valley. Allow about 1 hr. to return to Porcupine Ck road.

JUMBO GLACIER ALPINE RESORT...

by Ted Ibrahim

This project is not in the public eye very much at the moment because it is at a stage where there is no public input. The Final Report Specifications were issued on 1998 May 20, and the biggest change from the Draft Specifications was the requirement for a study of grizzly bears in the area, and the impact of the resort. The proponent, Oberto Oberti, is preparing their Project Report, that is likely to take a long time. When this is completed, the project will again be subject to public review for up to 60 days and then the Project Committee will recommend to the Minister of Environment, Lands and Parks and the Minister of Employment and Investment whether the project should be rejected or approved. If it is approved, then there will be further public input before the Cabinet makes a decision. If anyone wants to keep up to date then they can visit the web site at http://www.eao.gov.bc.ca, but as of October 25th, there was nothing new since the beginning of June. The library in Nelson and the Government Agents Office in Kaslo have fairly up to date files on Jumbo that include correspondence from the public and the replies. The replies from Cathy MacGregor's (Minister of Environment etc.) office are not encouraging. The Environmental Assessment Office can be reached by e-mail at eaoinfo@gems5.gov.bc.ca, if you want to make comments or receive information.

NEW BACK COUNTRY PROPOSAL...

The following letter arrived this month:
Kootenay Mountaineering Club,
I have a proposal with the Ministry of Environment for the development of a back country ski lodge in the vicinity of Qua Lake about 10 km south of the Whitewater Ski Area. I am proposing to build a 12 person lodge accessed by helicopter from Nelson and staging at Clearwater Creek. Skiing from the lodge would be entirely non-motorized. The terrain in the Qua Lake area offers a large variety of intermediate to advanced skiing very similar in nature to the Ymir Bowl area. I am writing to gather support and/or gain feedback on this proposal. I would be grateful for any historical information on back country use in this area: including mining, logging, back country skiing, hiking, hunting, etc.
If there is any further information that I can provide at this stage feel free to call me 354-4441.

Trevor Holsworth, Kootenay Experience

A CONTEST???

The following email arrived from Fred:

Peter;
Fred and Larry figure we need a contest.
Question: Guess the number of times Bob Dean has climbed Mt. Gimli?
Prize: Climb Mt. Gimli with Bob Dean and have granola bars on the top.

Fred

Ed Note: Please send all entries to Fred Thiessen personally as the editor will not forward any he receives and will not be part of the winner selection jury. Also, Larry will provide the granola bar.

WANTED...

I need a used ice axe, for wife and/or kids, general mountaineering, i.e. long, at least 75 cm. Prospective seller can phone me at 362 5365. Thanks. Steven Horvath

AQUILA BOOKS...

Aquila Books is a company out of Calgary that is issuing new facsimile reprint series called **"Classics of Canadian Mountaineering".** Their inaugural title is **Climbs and Exploration in the Canadian Rockies** by Stutfield and Collie, first published in 1903. Both a cloth covered edition ($65) and a special lettered edition bound in goat skin ($450) are being produced. Forthcoming titles for 1999 are **The Canadian Rockies New and Old Trails** by Coleman and **Among the Selkirk Glaciers** by Spotswood Green.
I know there are some mountaineering book collectors in the club who might be interested in this series.

Aquila Books
PO Box 75035, Cambrian Postal Outlet
Calgary, Alberta T2K 6J8
Phone (403) 282-5832
Fax (403) 289-0814

I do have a copy of an order form if you would like more information or to place an order.

SKI ACCESS THIS WINTER ON LOGGING ROADS...

From Peter Jordan:
Here are the logging roads on which winter logging will be taking place this winter, in locations useful for ski trip access, as far as we know to date. Take these with a grain of salt, as the forest companies' plans often change. (Last winter, due to a downturn in the market, none of the planned winter logging areas we published here actually happened.)

Slocan Forest Products:
Bannock Burn Creek - until mid-December, gives access to the Gimli trail.
Watson Creek (up Koch Creek) - through February - fairly high, may give access to the Mt Freya area.
Rossiter Creek (near Retallack) - to mid January, a new road which goes almost to the mine road on Lyle Creek, providing alternative access to Mt Brennan.

Kalesnikoff Lumber:
Rover-Snowwater Creek - January-February, to about 8 km (about halfway up the road, makes the Copper Mt. hut a long day, but do-able).

RETALLACK ALPINE ADVENTURES' PROPOSAL AND RELATED PUBLIC MEETING—UPDATE By Kim Kratky

On Monday, October 26th, I traveled to Retallack as one of KMC's representatives at what was billed as an "open house" put on by Retallack Alpine Adventures with reference to their proposal to expand their commercial back country recreation business to the north side of Highway 31A. Other KMCers in attendance were Ted Ibrahim, Mary Woodward, Knut Langballe, Wendy Hurst, Dave Cunningham, and Pierre de Seve. When the meeting got underway at the Retallack Lodge over 80 unhappy members of the public were on hand, along with two government representatives (Herb Hess and Tom Hilborn, both from Lands) and the principals of Retallack Alpine Adventures.
To emphasize the seriousness of this issue, I should provide background and explanation. RAA was formed in 1995 and was granted a tenure (winter only, I think) to run a cat ski operation in the Stenson Creek/Jackson Basin area on the S. side of Hwy. 31A. What back country skiers there were in the area were displaced to the N. side of the highway, and RAA began its first year of operation in 1997-1998. This fall, they made an application to increase the size of their tenure by some 27% by expanding into the London Ridge and Whitewater areas on the N. side of the highway--this despite a written agreement with the N. Kootenay Lake ski club PowderBound that they would not expand into this region. The reason you never saw the Application for Tenure was that it was published only in The Arrow Lakes Gazette. Organizations like the KMC, PowderBound, and the Valhalla Society got wind of the proceedings and, in effect, forced the Ministry of Lands to hold some kind of public meeting.
So what did happen at the meeting? It got underway at 7:00 pm with a lady from RAA apparently running the show. She explained the procedure as follows: the gentlemen from Lands would make some preliminary comments, the principals of RAA would each make a statement, and finally members of the public would be able to speak--with everything winding up at 9:00. Immediately, Pat Caywood of PowderBound asked to be allowed to read something germane to the evening's events. RAA's principals tried desperately to prevent this happening, but eventually Mr. Caywood prevailed. He read the following directly from Retallack Alpine Adventure's management plan: "To address RAAL's concern that the development of these new snowcat access roads could be used by snowmobilers, RAAL has obtained permission from Pete Leontowicz to control access to this terrain by selective closure of lower sections of this road

which are owned by Pete Leontowizc." What this means is that RAA in conjunction with Pete and Jon Leontonwizc (who are part-owners of Retallack Alpine) are going to gate the roads leading to Whitewater valley, Lyle Creek, Mt. Brennan, etc, and deny public access during both winter and summer. In fact, as KMC learned on a recent trip, the area is already blocked.

More than 20 members of the public spoke, almost all in opposition to the application. Some highlights follow. Craig Pettit, on behalf of the Valhalla Society, offered proof that public funds of at least $64,000 had been spent on the Whitewater and Lyle roads, thus establishing public access to the right-of-way. As well, he asserted that RAAL have built a snow cat road on the N. side of Reco Mt. that's in violation of the Forest Practices Code and maybe even without approval of the government (I've seen this road and, believe me, it is ugly). Craig's contention is that since Retallack Alpine hasn't even adequately fulfilled the conditions of the original tenure, there's no way it should granted an expansion. Debbie Payton spoke for the local snowmobilers' organization, stating that RAAL had never reached proper agreement about sharing space with the motorized folks as they were supposed to have done under the original tenure. I should point out that the snowmobilers were displaced from their established terrain by RAAL's original tenure in Jackson Basin. Debbie accurately observed, with a nod to us, that the gentleman's agreement for winter use had always been "motorized on the S. side of 31A and non-motorized on the north" and that her group had done its best to observe that. Other speakers included miners, teachers, and a commercial heli-ski guide, almost all arguing that the expansion was unwarranted and that the agreement with Leontowicz to gate the road through his property constituted some sort of collusion to deny access to the public in the interest of RAAL's monetary gain. We finally wound it up at 10:15, pretty well exhausted.

So, what will happen? I am pretty sure that the Ministry of Lands will grant the increased tenure, and soon. Here are my reasons: Tom Hilborn of Lands told me in the public forum that economic factors (ie., jobs) will play a big role in any decision they make; His colleague Herb Hess stoutly maintained that the dispute over the gating of Leontowicz's land has nothing to do with how the Ministry will view the application and merely constitutes something that could be construed as a "public quarrel" (such willful misconstruing of the issues is impressive).

Therefore, I have the feeling this is a "done deal."

So, what can you and I do, if we want to keep our long-established public access to ski hike and climb on Whitewater and Brennan? First, write, email, or fax (and soon!) to Lands in Cranbrook to register your disapproval and to call for a real public meeting, this time in Kaslo, at the very least. Here's the information for faxes and letters:

Herb Hess
Crown Lands
205 Industrial Road G
Cranbrook, BC V1C 6H3
fax (250) 489-8506

You could also email to this address: thilborn@cranbrook.env.gov.bc.ca

You'd also better send a copy to Corky Evans, since he seems to have already lined up on the side of the proponents and (if I may be so bold as to say it) against the public.

HELICOPETER RESCUE..

Fred sends this advice from Avalanche Echoes. It was accompanied by an article describing a broken ankle accident that occurred in the Whistler area. I will not retype and reprint the whole article, just the advice the author, Liz Scremin, ends up providing.

1. Before placing a call for the helicopter rehearse what you need to communicate: personal information for all those involved (name, age address, telephone number); full description of injury without any assumptions; coordinates and elevation of location (UTM coordinates preferred or lat/log).
2. Ensure you get the information you need: helicopter company; estimated time of departure and return; location where the injured party will be taken.
3. Stay at the location of your original phone call to ensure the pilots can contact you if they need information.



KOOTENAY MOUNTAINEERING CLUB
Winter Trip Schedule 1998-1999

Dec.	6	Ripple Ridge (Kootenay Pass) B3	Dave Toews	825-9346
	13	Mt Gimli area C4	Peter Jordan	352-5225
	20	Plewman Basin C3	Peter McIver	365-1191
	26 s	The Annual Turkey Burner Tour C3	Fred Thiessen	352-6140
Jan.	3	Huckleberry Hut B2-3	Vivien Bowers	825-4392
	10	London Ridge - Goat Creek C3-4	Bob Hellman	825-9571
	17	Copper Mountain C3	David Mitchell	354-4052
	23 s	Ripple Ridge (Kootenay Pass) B2	Bob Hawes	428-5633
	24	TBA (C3-4 probably)	Fred Thiessen	352-6140
	31	TBA (C3-4 probably)	Roland Perrin	352-5480
Feb.	7	Nancy Green Summit, cabin tour B2	Carol Potasnyk	368-6840
	7	TBA (C3 probably)	Dave Toews	825-9346
	13-14	Copper Mountain (overnight, access and conditions permitting) D3	Peter Jordan	352-5225
	21	TBA	Fred Thiessen	352-6140
	28	5-Mile Creek - Kutetl Basin D4	Peter Tchir	359-7440
Mar.	6 s	Michener Creek (Paulson area) C2	Mary Baker	368-5530
	7	TBA	Dwain Boyer	825-4654
	13-14	TBA (overnight trip possible)	Robin Lidstone	825-4260
	15-21 ?	(spring break) Bonnington Range traverse - call David if interested	David Mitchell	354-4052
	28	TBA	Roland Perrin	352-5480
Apr.	2-4	(Easter weekend - any volunteers?)		
	11	TBA	Dwain Boyer	825-4654
	18	Mt Brennan D4	Peter Tchir	359-7440
	25	Kootenay Joe Ridge C3	Carl Johnson	354-4075

Destinations and dates: Many of the destinations given in the schedule are tentative. Access often changes during the winter , and snow conditions or avalanche hazard may require a change of destination. Most trips are on Sundays. "s" indicates a Saturday trip. "TBA" = to be announced. Watch the newsletter for details.

Trip classification: Trips are classified according to strenuouness (A-E) and level of difficulty (1-5), as for summer trips. This classification is very approximate, as the difficulty of a trip will vary greatly depending on snow conditions.

A - easy (a short day, little elevation gain) B - fairly easy (a longer day or moderate elevation gain) C - average (a full day, reasonable level of fitness required) D - strenuous (a long day, lots of elevation gain) E - very strenuous (bust a gut).

1 - track skiing 2 - off-track light touring (suitable for cross-country touring skis) 3 - moderate back-country skiing (telemark or alpine touring skis and skins required, need some ability to turn) 4 - advanced back-country skiing (should be an intermediate or advanced telemarker, steep slopes and difficult route finding may be involved) 5 - technical winter climbing.

Avalanches: Many of the trips involve travel in terrain where there is some risk of avalanches. All participants should have taken an avalanche awareness course, and must carry an avalanche beacon and shovel. The club has Pieps for rent; ask the trip leader for details. If you want to take part in back country ski trips, it is highly recommended that you take an avalanche awareness course.

For more information phone the winter trips chairperson, Peter Jordan, at 352-5225.

KOOTENAY MOUNTAINEERING CLUB NEWSLETTER

December, 1998 ISSUE 9 next deadline: January 15, 1999

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c/o Joan Grodzki
RR#1, S-13, C-19
Nelson, BC V1L 5P4

AGM NOTES...

The AGM was held on November 13, 1998. The following are not the minutes, but a short summary of some of the topics discussed. I apologize for any inaccuracies or omissions.

1. **Bonnington Range cabins**: Mark Hamilton reported on the improvements to these cabins - foundations, stoves, chimneys, shutters - that has been funded by a FRBC grant.

2. **work parties**: A long discussion was held about ways to increase participation on trail and cabin work parties. Suggestions about some form of credit were considered unworkable and we finally decided that all we could do is make a stronger appeal to people's good intentions and maybe organize in such a way as to match activities with the skills of individuals.

3. **associate membership**: The issue of out of area membership was discussed again especially with respect to people who may want information from the club - newsletters and Karabiners - but who are not interested in other activities including summer camps. The meeting asked the executive to some up with some proposal.

4. **newsletter**: Some people have suggested that the newletter could be sent out electronically, i.e. by e-mail. So as an experiment some members will receive this issue as e-mail instead of hard copy and I will pool them for their satisfaction level compared to the real thing. More feed back in the next issue.

5. **Karabiner**: The problem of getting articles for the Karabiner and getting them in on time was discussed. A dead of March was rejected by the meeting as not solving the real problem that members are just not contributing without intense personal pressure from the editor. This really is unfair. The job of putting it all together and getting it printed is huge, and we certainly should not burden the editor with the extra working of chasing us down. We must make our contributions of quality and on time if we are to have a Karabiner. It is up to the members.

6. **hiking camp**: Laurie reported on the successful hiking camp for 1998 and announced the destination for 1999 will be 20 km NW of Revelstoke at the headwaters of Heron Creek in the Copeland Ridge area. Look for details in an issue in early '99.

7. **David Jones**: David is writing a guide book to the Selkirks and wants information on Ghost Peak from the 1990 hiking camp and about a first ascent of Similarity in 1969 by a KMC party. Contact Peter Tchir or Kim Kratky if you know about these climbs.

9. **conservation**: There have been some questions raised about stands taken by the KMC that do not reflect the ethic of some members. Ted explained that all issues were discussed extensively at meetings and on trips and through this informal canvassing he thinks the stands taken on the Jumbo Ski development, for example, do reflect the majority opinion of the club. It was also pointed out that it is in our charter as one of the objectives of the KMC is to lobby and work for the preservation of outdoor recreational sites.

10. **a website**: A proposal was put forward by Ian Deane and discussed at the meeting. There was some resistance to the idea but overall it was seen as valuable enough for further discussion at the executive level.

11. **summit registers**: Ron Perrier reported that some of the 50 registers he has prepared have been placed on appropriate mountains and we should encourage people going to the less often climbed peaks that might still not have received a register to contact Ron ahead of time and get them out there.

12. **executive**:

President	Dave Mitchell
Vice-President	Drew Desjardins
Treasurer	Elaine Martin
Secretary	Karen Holden
Summer Trips	Bob Dean currently doing it.
Winter Trips	Peter Jordan until some one else is found
Conservation	Kim Kratky
Karabiner	Joan Grodzski
Hiking Camp	Laurie Charlton
Climbing Camp	Paul Allen
Newsletter	Peter Tchir
Mountaineering School	Tom Dool
Entertainment	Jill Watson and Jan Micklethwaite
Membership	Joan Grodzski
Equipment, Trails and Cabins	Mark Hamilton

FOR SALE...

The following articles are all offered by Mary at 368-5530:

1. Backcountry Skis, Cable Bindings, & Skins: Karhu Kodiak Kinetic with waxless base, partial metal edge, 200 cm length, 60mm(Tip), 50mm(Waist), 55mm(Tail). Riva-type cable bindings and 200 cm skins (metal fittings) which fit the skis are included. Used for approximately eight ski weeks, suitable for backcountry ski touring. Price: $99.

2. Knickers, Women's: wool and polyester knickers, well used, size 10-12. Price: $9.

3. Fleece Pants, Helly Hanson, Men's, size Medium. Worn once. Price: $19.

THE RETALLACK PROPOSAL...

The following was sent in by Kim on about December 4. However, it turns out not to be true. Shortly after hearing the following from BC Lands, Kim heard back that they had changed their minds and that the RAAL proposal had indeed been accepted. So we do not know what is the true status of the application nor whether the closure of the road if part of the deal. I print this because I, as you, would like to know what is going on and to present the events as they happen as they have taken place. I hope the next letter will have the details of the process and the end results that are at this time unfolding.

RETALLACK ALPINE PROPOSAL DENIED by Kim Kratky

Ministry of Lands has notified the KMC and other interested groups that Retallack Alpine Adventures' proposal to expand their tenure to the north side of Highway 31A has been denied. Lands sources tell us that the decision was very much based upon the strong negative public reaction to the proposal. RAA will be allowed to provide commercial mountain biking trips in their already-existing tenure on the

south side of the highway. I assume this means the Stenson Creek-to-Cody crossover via Jackson Basin.
As for access through Mr. Leontonwicz's land at Retallack, I have been told that the road in question is probably Crown Land, but that it might take a court case to prove it.

TRIP REPORTS...

Airy Mountain(2568 m/8425 ft)
July 19, 1998 Anna Thyer
There were 16 of us when we left the Playmore Junction at 0800 hours. We followed Hwy #6 to the turnoff at Passmore, followed the secondary road for 5km, to where the Airy Creek road branched off to our left. At a junction further on, there is a small sign about 8ft up in a tree with "Airy" on it (could easily be missed). Turn right on to this road to bump over 160 water bars for about 8-10 km until it ends in a collapsed bridge. There is plenty of room to park & turn around. Hike along the road on the other side of the once bridge (approx. 1 km) to the end, then bushwhack in the same direction as the road until you come to the open meadows, turn right to just go up to the top of Airy (to your right) which is easily visible. Of course, we went too far right, & bushwhacked more than necessary.
It was a pleasant ascent through the meadows with only a short scramble at the top. The view from there was 360deg and impressive. Four had to turn back early, so 12 were at the summit. We were altogether - Laurie Charlton, Joanne Baldassi, Wendy Gagnon, Bob Dean, Kevin Forsyth, Jenny Baillie, Mary Woodward, Susan Fisher, Rod Retzlaff, Chris Fairbank, Ted Ibrahim, Greg Nichols, Christine Sutherland, Norman & Linda Thyer.

Silver Spray
August 12, 1998 Anna Thyer
There were 2 reasons for the change in the scheduled trip to the Haystack - the likely impassable forest road and the likely 3-4 hour waits for the ferry. Luckily just a few days prior to the scheduled trip, the Silver Spray trail had been opened. So that was the choice.
We reached the cabin in time for lunch - then a welcome swim in the lake after exploring the mine a bit. As has been quite consistent this summer, it was a sunny hot day. Of course, our thoughts were much with those skiers who died January in the avalanche tragedy, and with their families and loved ones.

Birthless & deathless & changeless
Remains the spirit forever.
Death has not touched it at all,
Dead though the house of it seems.
...Sioux Prayer of Passing.

We were: Ed Beynon, Pierre De Seve, Francine Desmarteau, Bob Dean, Kathy Hendren, Stefan Storey, Norman Thyer, Susan Toch, Steven & Eliane Miros with sons Francois & Jean.

Selkirk Peak (2324 m/7625 ft)
September 30, 1998 Jill Waston
With the warm sunny weather continuing, 11 of us met at the S.S.C.U., drove to Sandon then on up the steep road to the Alamo Trail head. We were leaderless, disorderly and thoroughly happy with the world in general, although Bob did insist we form a circle for some mannerly name calling. We started hiking around 10am and first went to Idaho Peak. The air was crystal clear and of course the views were superb. There were no flowers to be seen as underfoot was brown, dry and dusty.
We then headed over to Selkirk Mt on a very easy to follow trail and left one of our group on a brown, grassy knoll whilst the rest of us took on the peak. A pleasant scramble around rock then on to steeper dirt and tussock hillside to the top. There we sat on a large grassy summit, kibitzed and soaked up the last of the seasons warm rays. Time to go and we ambled back the way we had come, picked up Anne, tipped our hats to other hikers and returned to our vehicles.
We were Hazel, Val, Anne, Kathy, Jill, Bob, Hans, Don, Ed, Knutt and Nick Ward visiting from Hythe, U.K.

Record Ridge
October 12, 1998 Jill Watson
Leaving a couple of vehicles at Red Mt. Ski Lodge, 15 of us drove 15 km along the old Cascade highway (south of Rossland) to the 1st summit. The weather was low overcast with the day's forecast "clearing". We started hiking around 09:30 hr. along an easy to follow trail heading north. Eventually this trail disappeared and we started bushwhacking through forest and early season snow, then we came across a cabin. Two locals were enjoying their long weekend away from the hectic pace of Rossland and welcomed us in to warm up by the woodstove which gave Don a chance to tend to his "new boot's feet". Once through the treed areas the views from the ridge were great. To the west, the long Sheep Creek Valley, to the south the pastoral areas of Patterson and local USA farms, to the East hills as far as the eye can see and to the north our local mountains of Old Glory, Granite, Plewman, Grey and Kirkup.
We stopped for lunch halfway along the ridge and decided, as the weather had cleared, we would continue to Record Mt. then cross over to Granite Mt then back to the Lodge (plan A). We saw an enormous eagle riding the thermals, deer, a woodpecker, grouse and a baby elk curled up on a grassy patch. Walking right beside him we marveled at his beauty and our luck. Fortunately there was no sign of his mom. Some of us strolled to the top of Record Mt then we all headed toward the Paradise Lodge on Granite Mt. En route Rejean slipped on wet rocks and roots injuring his ankle. My sincere thanks to everyone for their particular role in assisting Rejean off the mountain and for helping to bring this hike to a safe finale. Thanks also to Skat, Max and the boys of Red Mountain Resorts.
Apart from this unfortunate accident it was a great hike that would normally take 6 to 7 hrs.
We were Mary, Jan, Caroline, Francine, Annie, Louise, Marie, Nicole, Don, Pierre, Claude, Denis, Joel, Rejean and Jill.

Brilliant Bluffs
November 1, 1998 Renate Belczyk
In spite of a slight drizzle, fourteen people met at Brilliant Bridge at 10 pm. We drove up to the golf course where we

left the cars, crossed the greens and hiked up a very steep trail to the top of the Bluffs. By the time we got there it was noon and she sun tried to come out. The view over the Kootenay and Columbia Valleys was rewarding, so were the lunches we enjoyed while sitting on the highest point. On the way back we stopped to see a rock formation called Vise, hiked past the new microwave tower and descended on a logging road back to the golf course and tour cars which we reached around 2 pm. Participants were Ross Bates, Carolle Engstad, Yvonne Tremblay, Rose Stapenhurst, Bob Dean, Pierre de Seve. Mary Woodward, Jill Watson, Hazel Kirkwood, Eliane Miros, Jan Micklethwaight, Carol Potasnyk, Ted Ibrahim and Renate Belczyk.

Mel DeAnna Trail
November 15, 1998 Muriel Walton

Although the highways department have closed off the parking lots at some rest stops for the winter, including the Mel DeAnna Trailhead, a few cars are able to park outside the barriers. In the pouring rain, the two hour walk on the well maintained trail, made golden by tamarack needles, brought us around the three small lakes - Maple, Kalmia and Juniper. The views from the bluff over the Columbia River across to Blueberry Creek, half hidden in clouds and mist, were like a Japanese painting . As we lunched in one of the two A-frame shelters, we were treated to a show from some young bikers from Castlegar attempting to jump a log across the trail.

This is a well used trail for even in the heavy rain we met several other hikers and bikers. I feel grateful that Mel "Ding" DeAnna and Bill Merilees had the foresight in the early 1970's to imagine this "Castlegar Nature Park" with a trail that gives school children and the public easy access.

We were Carol Potasnyk, Jill Watson, Hazel Kirkwood and Muriel Walton.

Giveout Creek Road
November 29, 1998 Reid Henderson

Seven hearty hikers braved the elements and wandered up snow covered Giveout Creek Road to celebrate the last official KMC "summer" hike of the 1998 schedule. We started our hike from the junction of Highway 6 and the GCR (just before Cottonwood Lake south of Nelson) at 10 am beneath an overcast sky, with light snow flurries and a temperature of -2°C. at 1 km there were 3 snowmobile vehicles; at 3 km people were cutting firewood; at 4 km there was a newly bulldozed access road coming from Silver King Road; and at 6 km there was a snowplowed road.

We followed the uphill road heading south (because it was plowed of snow). At 12:30 we stopped for lunch. Anne, Jasmine and Bob parted company and returned to the cars. They missed the best part of the walk! The remaining four continued up the road for another 15 minutes only to find 3 miners, 2 dogs, a Toyota truck, a bulldozer, a backhoe and a BNFIRE! The miners directed us to the portal of the Athabasca Mine, which was about 300 m from where we met them. The entrance to the mine was gated with chicken wire and the appropriate friendly signage: DANGER - KEEP OUT.

Hey it was a great day. We were back at the vehicles by 3 pm. We were Anne, Jasmine, Bob Dean, Mary Woodward, Ted Ibrahim and Reid.

EXECUTIVE MEETING NOTES...

An executive meeting was held at the Walton's in Castlegar on December 8, 1998.

1. **web site**: We discussed Ian's proposal and what the club would do with a web site. Questions were brought up and it was decided that more information was needed and that it made sense to explore the idea by seeking Ian and other possible computer people to present more detailed proposals including examples of what it would look like and how we might use it as well as cost of creation, operation and maintenance. See the request for proposals below.
2. **membership**: A motion will be brought to the Spring General Meeting to again change the membership rules to allow members from outside of the Kootenay area. The motion will include the provision for the Hiking Camp Director to select hiking camp participants so that active local members will be selected ahead of out of area people.
3. **climbing camp**: Paul Allen is looking for input and interest for a climbing camp this coming summer. Please contact him to show that you are interested and provide him with your preferences. Paul's choice is Clemenceau which sounds great.
4. **hiking camp**: The next newsletter, to come out at the end of January, will have the information and application forms for this summer's hiking camp. So get your membership for filled out and send in your dues for 1999 right away.
5. **next meeting**: Monday, Jan 11 at Karen Holden's, 138-100 St., Blueberry, 365-2715

THE KMC WEB SITE...

As a result of discussions at the December executive meeting, the KMC is inviting people to submit proposals for a KMC Web Site. Proposals should include:

- samples of what site would look like
- ideas of possible things on the site
- methods of maintenance of the site
- costs.

For more information on the Club and how to present the proposal, contact

Peter Bullock pbullock@canada.com
or 365-4804

MEMBERSHIPS DUE...

The time has come again to renew your membership. Attached is a membership form that should be completed and sent with the correct dues to Joan. Since this form acts both as a membership information form and as a liability waver it is very important the even members who have already sent in their money fill out this form and return it with the correct information. The January issue will be the last one you will receive if your membership is not renewed so please respond soon. Also, don't forget that membership renewal before February gives one priority for hiking camp.