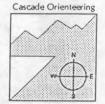


Bearing 315



The Newsletter of Orienteering in the Pacific Northwest

May, 1995

Surviving Your First Rogaine

(How to do it right the first time)

by Bob Reddick

For orienteers who haven't yet participated in the longdistance version of the sport, here are the basics: A rogaine is a rugged, outdoor, group or team activity involving cross-country navigation and endurance. No, it's not an acronym. The name was coined from the names of the founders in Australia back in the 70's, with the first Victorian Rogaining Championships held in 1976. Your team of up to five members receives a USGS-type topographic map and a description sheet showing about 50 controls of various point values scattered over about 100 square kilometers of the venue. You have two hours to plan your likely route during your 12 or 24-hour event time. A mass start typically is at 12 Noon, and teams scatter in all directions. At about 6 PM a food tent opens at the central Hash House for continuous serving. The smart teams loop back there to eat, rest, refresh, and prepare for the remainder of the event. The finish is at 12 noon the next day, with more food and awards. Highly competitive teams will reach most of the controls; those out to enjoy some great scenery and some challenging navigation will "win" no matter how many controls they visit. So here is a checklist of sorts on how to make your first rogaine survivable AND enjoyable:

PARTNER. Find a compatible partner or partners.
 Will his/her fitness disappoint you, and hamper the
 team? Or vice versa? Will someone wimp out at
 night or get lured back to the Hash House with the
 thoughts of food and rest when you're five kilome-

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- ters out and in an unexpected downpour? Ask yourself, "Why am I doing this?" Find a partner of similar mind, then "just do it!"
- 2. FITNESS. Get mentally and physically prepared for the rogaine. Run or walk longer distances than you're normally comfortable with, while reading the topographic map of your practice area. Practice with your partner and your loaded fanny or daypack and other gear. Try some night navigation. Fit your team's capabilities to your route selections. The best teams seem to find the routes that minimize both steep ascents and total climb.
- 3. GEAR. Carefully fit out your lightweight (10 pound) rogaine pack. Include the essentials (matches and lighter, knife, compass, emergency food, first aid kit, extra clothing, toiletries, pen and paper, I.D., flashlight and batteries, plus water, water treatment, and a whistle. Many take no sleeping gear, but you should take something for emergencies. Carbo-load before the event, and use energy foods during it. A new item being marketed is a tube of energy-drink-type carbohydrate pills that you can chew, instead of mixing gooky powder into your water supply.
- 4. PRACTICE. Yes, team practice, going up steep slopes, in level but brushy terrain, and downhill, estimating you best and worst team speeds. Overall rates for the 12 or 24 hours will vary from 1.5 km/hr (KPH) to 4 KPH for the wide range of teams that compete. Predict your arrival time at easy-to-find features. If your actual time of arrival is within 10%, or +/- 10 minutes of your estimate, you're O.K. Assuming 48 or more controls, averaging 50 points per control, a world-class team will gain about 100 points per hour, or about two controls per hour. An average recreational team doing a 12-hour event will gather perhaps 12 controls and maybe 400 points. Set your goals high, but grin and accept what Mother Nature allows.
- 5. WATER. Estimate your water consumption rate. Food will matter little during the 24-hour event, but you can't go on without water. Carry three water bottles, drinking one per hour while moving. Drink about 16 ounces of a sports energy drink just before the event. You've drunk enough if you have to void

- a lot. Locate water refill sources on the map while you're planning your route. You can't leave the slowest teammate behind, so keep all healthy—which means hydrated. Dehydration ruins your mental processes, too!
- 6. MEASURE. Time and pace-count on every chancy leg. If all partners are pace-counting and timing each section from one prominent feature or attack point to the next, you won't get far off. As you might expect, this is surprisingly hard to keep doing over a 24-hour period. There will invariably be parts you blunder on—such as walking right by the notobvious trail junction, and the missing the vague, nebulously set control in the dark. It's fun to share experiences after the event is over: The beginner team that took the bomb-proof route into a difficult control and nailed it in the dark, while the "elite" team never found it in broad daylight—great sport!
- 7. LOST? You won't get lost if you always thumb your map—keeping track of just where you are at any time. Use both pace counting and timing to nail some easy intermediate points en route. When you forget, or didn't because the leg was "too easy," relocate to an identifiable rock-solid feature. Large or linear features are best. Plan for this "bail-out," and set a time limit of 10 minutes, after which you

- give up your aimless wanderings!
- 8. CHECKUPS. Frequently double-check your partner's condition, navigation, mood, and energy level. Revise your initial plan when things don't work out (they never quite do!). Late returning teams are penalized at 10 points per minute. With just one hour left, you should be within about 2km of the Hash House finish, with just one control left to get.
- 9. NIGHT. Night navigation takes about the same application of skills as daytime. You want to be in the part of the map that is very open, or has a dense trail system, and many linear handrail features. Try to avoid steep climbs and descents after dark, when footing can be critical. Headlamps often don't show all you need to maneuver well, so use a flashlight, too. It is somehow comforting to think (as you crash through wet brush in the dark) that seventy percent of the rogainers are back at the Hash House, digesting the great food you paid for, and curling up in cozy sleeping bags. Pitiful! Yes, they're losing points and missing out on the best part of the rogaine!
- REST. Few rogainers can move for 24 hours continuously. Plan to rest and relax at water stops, try to swing back by the Hash House at mid-event,



and always stop to treat any hints of blisters or injuries. Rogainers often are surprised to find that they achieve results far beyond their anticipated endurance capacities. But don't think you can "gut it out" without rest, water, or attention to your sore spots. Invariably your team will suffer the consequences if you try! To summarize, the old saying about "plan your work; work your plan" fits rogaining very well. Find that partner, get fit, select good equipment, practice, plan water use, time and pacecount, plan for relocation, check up on your partner, pick good night travel areas, and plan rests. Yes, just do it, but do it the way that will make your rogaining even more fun.

EOC Welcomes Guests

by Will Sperry

Have you ever wondered: If you are orienteering in Belgium and run off the map, must you be able to show your passport? Is any part of Belgium higher than Snoqualmie Pass?

Ask our Belgian visitors this August. Nine Members of the Altaïr OC will be guests of EOC for almost two weeks of orienteering and other sightseeing. Michel Billaux, a member of both clubs, suggested the visit, and the idea of *pommes frites* and cookies was too good to pass up.

The two day Bullfrog meet on Augest 12 and 13 will be the main attraction, but you are invited to an August 10 simple meet on the Ros *Elum map which is planned to get the kinks out of the deplaned visitors and to introduce them to our forests. In any event, plan to parlez with our Belgian comrades during the festive dinner at Camp Koinonia on the evening of August 12. In between these two events they will be rafting on the Yakima River or look at a not-so-extinct volcano. You'll see them, too, at the August 19 & 20 North American Rogaine Championships.

Other EOC events include a Durr Road meet on June 25, 10am - noon registration as usual. On July 12, we will picnic and look over two potential map areas. One is near Blewett Pass, the other is near the Reecer Creek Rogaine area. Call Will at (509)925-4716 for information about any of this.

Bullfrog Flat Mapping Report

by Fred Veler

The Bullfrog Flat Orienteering map and area is located west of the Cle Elum township and is bounded by the Cle Elum-Roslyn road on the east, the I-90 on the south, the Cle Elum River on the west, and the Roslyn water supply overflow creek on the north. The area is

dissected by the Bullfrog Flat road and hence the name of the area. The entire area is owned by the Plum Creek Timber Company and is the south part of their 'Cle Elum River Properties' plan with which Plum Creek hopes can be developed one day into a major international resort.

Access for any organized usage must be attained from Plum Creek Timber which has offices in Roslyn, telephone (509) 649- 2218. Plum Creek was the major sponsor of the Ros*Elum map and the 1990 USA World Cup. The managers of Plum Creek have been extremely cooperative in supporting Orienteering in the past. The present manager is Hartvig Vathauer, with Peter Heide 2nd in command. The specific manager of the Bullfrog Flats area is Lee Spencer, (509) 649-2165.

The area is approximately 14 square kilometers in size and mapping was done between mid-June and the end of August. The weather was mostly sunny and warm with temperatures between 60 and 95 degrees and a low humidity. There were only two rainy days during the summer which according to locals was unusual, and one fire, burning about 100 yards, broke out adjacent to the north edge of the map. The area was closed by Plum Creek after that, and I was the only person to have a permit to be in the area until they reopened it in September.

The map was produced using 3 meter contours at a 1:7500 scale. The original photogrametry was attained from DeGross Aerial Surveys, a firm in Bothel. It was originally commissioned for the site study for the Cle Elum River Properties. It was not very good for orienteering applications as the major roads were inaccurate, there was no clue as to the 100 or more minor motorcycle tracks which were everywhere, the river was photographed at drought level (it was max until about August 20), the contours in most places were purely coincidental as they were based off the tops of the trees, and major point features such as cave-ins and a couple of 3x3x4 meter boulders out in the open were not included. It took me about 45 days to complete mapping, although I intend to update it this spring.

Submission Guidelines

Bearing 315 welcomes submissions of articles, letters, or other material about orienteering. If you would like your submission returned, please include a self-addressed envelope. The submission deadline is the 23rd of each even month for the issue to be mailed on the following 1st. Submissions should be mailed to:

Bearing 315 c/o Peter Golde 14422 NE 42nd Pl. #801 Bellevue, WA 98007

If possible, please submit on an IBM or Macintosh diskette, or submit via electronic mail to petergo@microsoft.com. If you use a word processor, please submit in Microsoft Word (Mac, DOS, or Windows), WordPerfect, or RTF format; plain text format is also an option. Meet directors, please send meet results to Debbie Newell for compilation.

Subscription problems? Please contact the membership coordinator for your club (see club information page). Do not call the editor.

Sammamish and Ellensburg Orienteering Clubs invite you to the

1995 Western States Orienteering Championships

Two Day USOF 'A' Event

Bullfrog Flats, August 12-13

Bullfrog Flats is a new IOF standard map, near Roslyn, Washington, 70 miles east of Seattle on I-90. It is fairly level, open pine forest, with very fast running. Accommodations will be available Friday through Sunday at nearby Camp Koinonia, with either camping (\$5/day) or bunk cabins (\$14/day). A banquet dinner will be held at the Camp on Saturday evening (\$8), and other meals are available for \$5 each. (Use line 12 of the entry form for meals).

The condensed USOF class structure will be used (no brown course). Registration for adult advanced course is \$15/day, with \$3 discount for USOF/IOF members. Children under 18 pay \$10 and non-competitive map hikers of all ages pay \$6. Special awards will be given for the Western States champions; you must be a USOF member and resident in a Western U.S. state to be eligible.

Please use the standard USOF registration form; entry deadline is July 31. Please indicate you eligibility for the Western States Championship. M ail your entry forms to: Kathy Trost, 2611 Meadow Ave. N., Renton, WA, 98056.

If you can volunteer to help at the event (this does not affect your eligibility or ability to compete, although you may need to run very early or late), please call John Sincock, (206) 822-3621.

MAPPING AND AREA DESCRIPTION

The area has, for the most, very good visibility and fast running over perhaps 75% to 80% of the area, even though most of the area has been logged at one time or another. There are several different "dialects" including open grasslands, several 10-12 year old pine plantations, open logged forest, a few clear-cut sections, some open and not so open forest, and several strips with huge depressions caused from mine cave-ins! Most of the area is flat although a steep escarpment bisects the western part of the map and the river flats. There are two fairly steep hills, one of them a reminder of the sandstone formations of the Ros*Elum area. This area does not look like the Ros*Elum map area except for the better parts such as the very good open forest.

Standard IOF mapping was followed, but take note: a brown 'x' for the 1000 or so root stocks that litter the area (some were 3 meters high), a green 'x' for some significant log piles (maybe 100), and a non-IOF symbol 't' for large wind blown-down trees with the stem of the 't' pointing in the direction of the trunk (they are significant in some areas). Also mapped were about 400 boulders, and many dot knolls. Not mapped were 30 or so large red ant mounds, a coyote's lair, bear tracks, and

the archery course. There are some small areas of extremely thick going, but in most cases it is easy to choose a route around. There are also a few areas of subtle contours which could surprize the orienteer who adopts a casual approach during his/her course.

Orienteers will have to be careful running, as the area can be rough underfoot, either from rough ground or from 'slash' which covers about 12 inches above the ground left over from previous logging. However, even some of the slash areas can be navigated easily with attentive foot placement. There are also some very large, and potentially dangerous depressions caused from mine cave-ins. Several have a 2-3 meter drop and if you are not looking when you are running full bore, you will get a nasty surprize. They often have discarded materials at the bottom. There are no open mine shafts. Beware of a 100 foot cliff at the top of the quarry (out of bounds area at north of map) which is also sign-posted and mostly fenced. The area looks more like a flat, fast Cle Elum Ridge!

EMBARGO REMINDER

This is a reminder for all orienteers regarding the embargo of the Bullfrog Flats area. The embargoed area is bounded by:

- On the east: the road between Cle Elum-Roslyn-Cle Elum lake dam.
- On the south: I-90, from the Salmon La Sac "Exit 84" to Cle Elum.
- On the west: a large ridge running north from "Exit 84".
- On the north: a west/east latitude line running from the large ridge on the west through the Cle Elum lake dam to the Roslyn-Salmon La Sac road.

Why do we have embargos in orienteering?

All sports are governed by a set of rules which have evolved over time to ensure fairness for all participants on an equal basis. In Orienteering, a number of guidelines throughout the world have been established for all competitors including:

- It is an unfair advantage for competitors to visit an area beforehand and become familiar with the terrain before the event.
- It is an unfair advantage to have seen the map or any part of the map to be used before the area is first used. This includes fieldworkers, photogrametrists, and cartographers.
- 3. It is an unfair advantage to have seen or learnt about the courses or start/finish areas beforehand. This includes coursesetters, vetters, and course consultants. This also encompasses any information gained before your start from a competitor who has finished.
- Any other act which gains information not easily available to all other competitors is an unfair advantage.

Unfortunately, there have been many incidents in our sport done by competitors who have tried and suceeded to gain an advantage by these and other unacceptable practices. Orienteering has been a sport that used to be self-regulating. I remember the attitude when I first started in the mid-70's where a competitor would be disgusted with themself or others if prior knowledge was aquired, and that individual disqualified. It used to be said, "if you can't trust an Orienteer, then who can you trust."

Field Notes

- Calling all orienteers—please come to our St. Edward's Trail Building Party, every Tuesday night in June from 5-8pm. This is a great chance to make a difference and help orienteering maintain a positive rapport with both land managers and the general public. Moreover, it is fun. Bring a friend and wear work clothes. We will be meeting in the new parking lot near the pool, just look for the "O" sign. Again, thanks for helping out; maybe you will be in the group shot we send to O/NA and The Seattle Times.
- The Husky Orienteering and Running Club sent a large contingent to this years U.S. Intercollegiate

- Championships. Eric Bone continued his winning ways with his third straight individual Men's Intercollegiate Championship! Unfortunately, the Husky team's bid for a third consecutive team championship was dashed, as they finished second to a strong team from West Point.
- ◆ E-Mail Addresses Wanted! A local version of the Onet is being planned where messages of interest (schedules, club meetings, affairs of general interest, travel, etc.) to Northwest orienteers would be circulated by means of a mailing list. We need to know if you have any interest in being on such a list, and what your e-mail address is. Please respond directly to B. McAlister at: 70673.1764@compuserve.com.
- Anyone interested in planning for the future of orienteering in our area is invited to a retreat, Saturday, May 27, 10am 4pm at Camp Koinonia. We will be meeting at the Staff House. Lodging available in cabins 1 & 2 (\$14/person) or camping (\$3.50/person). Meals available at \$5/person. We do not need to pre-register for lodging or camping but we do need to let them know approximately how many meals to plan on. Please leave a message on Margie's answering machine at 634-2279 by 5/22 if you would like meals at camp, or bag lunches anytime on the weekend.
- Cascade Orienteering Club has a vacancy on its board of directors. If you are interested in this position, please call Margie Bone.
- * A sizable contingent of Northwest orienteers is planning on attending the Colorado 7-Day and U.S.O.F. Convention on June 24 July 2. It promises to be quite an event, with 7 days of orienteering (including a sprint, relay, and 5-day total time USOF 'A' race) and all the activities of the convention too. If you don't have an entry form, call Dan Walker at (303)494-8695. Lots of people from the area will be driving, so ask around and you may be able to get a ride.
- ◆ If you have a computer and a modem and would like to tie into the orienteering local or national info the folks at "Puget Sound Computer User" provide an inexpensive account option. Basically, you pay 50 cents an hour with no monthly or yearly fee. They give you two free hours initially then you send in a check to establish an account. The number to dial from your modem is 547-2393. If you want more info or help getting signed up, you can call Rick at 367-2606.

[Please send your anecdotes, information, rumors, announcements, or anything else about orienteering or orienteers to Field Notes. E-mail: petergo@microsoft.com]

Where and what are these Orienteering Clubs?

The Orienteering clubs listed here are independently administered non-profit organizations chartered by the United Stated Orienteering Federation. Sammamish primarily operates in the east-side (Bellevue and Redmond) area, while Cascade (the largest club) operates in the greater Seattle area. Ellensburg is centered in that town, Sacajawea is based in the Tri-Cities area, and the new Chuckanut O.C. is based in Bellingham. Husky Orienteering is for University of Washington students, faculty, and staff. Cascade and Sammamish clubs hold orienteering events throughout the year in the Puget Sound area, and eastward into the Cascade Mountains; the other clubs hold events in their areas. Membership is open to everyone, and entitles you to event discounts, club voting rights, and includes a subscription to Bearing 315, published six times per year.

What equipment do I need?

The only requirement is a compass. The best kind is a protractor-type with a clear plastic base so that you can see through it to the map underneath. Compasses are available for rent at orienteering events if you don't own one. At each event you will receive a detailed topographic map of the area, usually produced specifically for orienteering by the club. Long pants (light nylon is best, but jeans will do) and long-sleeve shirts are recommended because of sometimes dense underbrush. Jogging shoes or lightweight hiking boots are preferable; your feet may get wet and muddy, so a spare pair socks and shoes are nice. Bring a watch so you can keep track of the time.

COC Officers and Coordinators:

Margie Bone	President	634-2279
Bill Cusworth	Vice-President	322-6693
Sandy Kish Miller	Treasurer	782-1437
Ardis Dull	Secretary	364-4062
Debbie Newell	Mapping Coordinator	488-7471
Aaron Charlop	Memberships	937-5855
Don Atkinson	Equipment	488-0270
Eric Bone	Training Coordinator	524-3718
Peter Golde	Newsletter	883-3732
Paul Magnus	Executive Board	335-3555
Jim Siscel	Trim Course Coordinator	778-7202
vacant	Executive Board	
vacant	Publicity and Promotion	

Sammamish Officers and Coordinators:

Dave Tallent	President	392-3061
John Sincock	Vice President	822-3621
Valerie Enger	Treasurer	822-6254
Dave Enger	Mapping Coordinator	822-6254
David Lilly	Newsletter Coordinator	454-4136
Kathy Trost	Memberships	271-5508

Orienteering Club Membership Application

	membersi	пр Арр	lication
	Cascade O.C.		Sammamish O.C
	Ellensburg O.C.		Sacajawea O.C.
Name _			*
			Au Carlo
Homa n	hana	Made	(+)
			(opt.)
Family A	Members		
	I Information:		
	tion		
	ering Experience _		
	nterests		
	ering Interests (cir		
Event P	Participation Improvin	g Skills Wri	ting Teaching
Event C	Organization Map Mal	king Pub	olicity Coaching
Course	Setting Field Ch	ecking Exp	loration of new areas
	Family or Group		\$15.00/year
	Individual		\$10.00/year
			\$5.00/year
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Ma	ail this form, along	with payn	ent, to one of:
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	, WA 98103		
OR-		-OR-	2 Ass. 2 Act. 2 a.
	urg Orienteering		
	ll Sperry	c/o Elis E	
	l. Water St.		dows Drive S.
Ellensb	urg, WA 98926	Richland	, WA 99352

Other Club Contacts:

Elis Eberlein, President Sacajawea O.C.	(509)627-0378
Will Sperry, President Ellensburg O.C.	(509)925-4816
John Beck, President Eastern Wash. O.C.	(509)838-7078
Terradan Landchild, Columbia River O.C.	(360)254-4090
Eric Bone, President, Husky O.C.	(206)634-2279
Ken & Joanne Klepsch, Chuckanut O.C.	(360)299-1010

Event Fees

Event fees are charged on a per-registration basis: two people running together with the same map and punch card pay a single fee. Additional maps are available; the charge varies depending on the map. Fees vary, but the following are typical fees for local ("C") events with color maps. "A" and "B" meets, state championships, rogaines, and other events will cost somewhat more.

Club members (any club)	\$3.00
Non-club members	\$4.00
Junior (<18, except WIOL)	\$2.00
WIOL (school league) participants	\$3.00
First time orienteering participants	\$2.00
Families	\$1/person after first two

Meet Results and Standings

Washington Park

February 19, 1995 Chuckanut Orienteering Club

Meet Director: Lisa Nordlund Course Design: Lisa Nordlund Registration/Start/Finish: Ken Klepsch, Johanne Klepsch, John Crammer

Course 1 (1.80km)	
Dick Johnson	27:47
Carl & Suson Meiziyer	36:45
Course 2 (2.98km)	
Sally Riggers &	
Michael Dalsing	63:43
Course 3 (3.17km)	
Rick Breseman	28:38
Debbie Newell	30:46
Howard Halter	31:44
Eileen Breseman	31:55
David Tallent	38:45
Eva & Michael Corey	39:02
Marti Anderson	49:27
Donald Denbo	52:11

Tim Randall & Eric Riggers

65:15

Moran State Park

USOF-Ranked B-Meet Orcas Island March 26, 1995 Cascade Orienteering Club

Meet Director: Bruce McAlister
Assistant Meet Director: Bill Cusworth
Course Design: Bruce McAlister
Course Setting/Vetting: Eric Bone, Paul
Magnus
Registration: Sandy Kish Miller, Paul
Magnus
Starts: Ellen Boomer, Lisa Nordlund,
Eric Bone
Finishes: Paul Magnus, Don Atkinson
Control Pick-Up: Peter Golde, Martin
Pardoe, Tony Byrne, Don Atkinson,
Ellen Boomer, Paul Magnus, Eric
Bone, Bruce McAlister, Bill Cusworth

1. White (0.9 km, 40 m, 6 controls)	
Matej Urban	14:25
Elizabeth Britton	40:17

Ryan Breseman 45:45 Kelsey Breseman 45:50

 2. Yellow (2.6 km, 110 m, 9 contr)

 Jill Miller
 84:50

 Joanne Klepsch
 100:34

 3. Orange (3.2 km, 150 m, 8 contr)

 Ken Klepsch
 96:25

 Bob/Pat Reddick
 121:11

 Jill Enright
 DNF

4. Green/Brown (4.2km, 170m, 10 controls) Fred Veler 62:28 Howard Halter 76:56 Debbie Newell 77:15 Sandy Kish Miller 93:51 Ardis Dull 105:17 Lisa Nordlund 105:44 Ellen Boomer 106:42 Knut Olson 110:45 Donald Denbo 118:36 Dave Petty 126:08 Harvey Friedman 127:47 Ken Lew 166:40 Margie Bone 168:22 Arne Skog DNF James Pyles DNF Terradan Landchild DNF

Orienteer Cle Elum Ridge

Sunday, May 28 — One Day 'B' Meet

Five fantastic courses: 2 beginning, 1 intermediate, and 2 advanced courses.

Starts from 11am to 1pm and free instruction. All participants must be back to start/finish before 4pm. Cost is \$4 per map (members) or \$5/map (non-members). No pre-registration. Other than water, there will be no bathrooms or other facilities at the start site.

To reach the start, take I-90 east to exist 85 (east Cle Elum). Take SR 10 east 2 miles to Teanaway junctions, 1 mile SR 970 to Masterson road, right on Red Bridge Road about 2 miles. Limited parking on the access road; best to park on Red Bridge Road and walk to start area. Road signed from Teanway junction; walk signed from Red Bridge Road.

Camping, cabins, and meals available at Camp Koinonia; call Margie at 634-2279 by May 22.

Monday, May 29 - Training Clinic

Training with Husky Orienteering Club, \$10, starting 10am. Training exercises on the Cle Elum map for competitive orienteers wishing to improve their orienteering ability. Attendees should be able to complete a 'B' or 'A' meet course at the advanced level (Green or above) and be in good physical condition. Pre-registration is required for the training event. Register with Bruce McAlister at (206)821-6562. For information on the training, call Eric at (206)624-3718.

5. Blue/Red (6.63km, 315)	m, 16 controls)
Wyatt Riley	79:12
Ross Burnett	79:22
Martin Pardoe	88:24
Bill Cusworth	99:06
Steve McConnell	100:51
Jan Urban	105:01
Mike Schuh	111:52
Eileen Breseman	123:36
John Britton	125:45
Rick Breseman	134:37
Tony Byrne	138:33
Peter Golde	157:41
Don Atkinson	193:20
Chris Lum	OVT
David Tallent	DNF

Sacajawea State Park

April 1, 1995 Sacajawea Orienteering Club

Meet Director and Courses: Elis Eberlein Control Pick-up: Michel Billaux Registration: Gene Robertson TV-support: Susan Eberlein, Gene Robertson

We had this meet on a beautiful but not very hot spring day. We were joined by Peggy, a local television reporter for KVEW 42 (ABC), who made a report about Orienteering, that was shown at the 5 o'clock news the following Thursday. Peggy even carried the heavy TV equipment out on a course to record some real control action. We are expecting to see her at our next meet (without the camera) to try out Orienteering herself. Orienteers from Ellensburg and Coeur d'Alene participated.

Advanced Course, 3300m, 7	controls
1. Gene Robertson	26.36
2. Frank Skorina	27.15
3. Bob Gruel	35.20
4. Susan Eberlein	40.45
5. David Longtin	43.20
6. Michel Billaux	49.00
7. Bruce Bjornstad	54.00
8. Will Sperry	67.56
9. JoAnne Sperry	69.25
Intermediate Course, 2270m	, 6 controls
1. Gene Robertson	16.50
2 Liliane Billaux	31.36

Beginner Course, 1490m, 8 controls	
1. Ingrid Hutter	13.40
2. Casey Thune/ Josh Williams 14.30	

3. Sally Evens

Woodland Park

April 1, 1995 Cascade Orienteering Club

Meet Director: Courses: Sture Carlsson Registration: Timing:

0	
Course 1	
Eric Yamada	6:42
Alex Fruburg/Byron Spence	10:24
Jeff Reeves	13:06
Amanda Day	14:30
Sheila Allen	14:53
Steve Nelson	15:50
John Llewellyn	18:59
Carin/Sue/Beth/James	19:20
Anna/Sophie/Chris-	19:34
Chrissy Yamada	21:44
Anise Staudt	30:00
Tom Aldrich/Kate Stirling	31:00
Virginia Baird	47:29
Debbie Hammond	52:31
Course 2	
Jeff Reeves	17:30
Chris Calder	19:07

 Course 2
 17:30

 Jeff Reeves
 17:30

 Chris Calder
 19:07

 Boy Scout Troop 375
 21:07

 Sheila Allen
 22:36

 John Llewellyn
 24:34

 Anna/Sophie/Chris Reiser
 27:00

 John Dellenbush/Tim Watson
 28:22

 Greg Sandwich
 34:58

 Tony, Austin, and Aaron Amort
 38:33

 Michael Green
 40:00

Michael Green	40:00
Course 3	
Eric Bone	11:20
Howard Halter	14:06
Bill MacDonald	14:34
Debbie Newell	14:35
Peter Golde	14:56
Mac MacDonald	15:54
Don Atkinson	16:37
Dave Tallent	16:50
Jonathan Newmark	18:20
Harvey Friedman	19:46
David Guiles	21:03
Chris Lum	23:00
Ben Shively	23:01
Andy Sweet	23:22
Boy Scout Troop 375	24:31
Kent Jameson	25:31
Margie Bone	25:59
Brian & Deb Wingert	29:45
Tom Aldrich/Kate Stirling	30:05

Tim Randall

Charlotte Gould

John Llewellyn

Sherry Allen/Holly Shala

Jane Swanson/Mark Vandekamp

Barbara Rapp	39:17
Michele Pompe	39:17
Theresa Burciaga	40:53
Beth, Carin, Sue, James Hanks	43:45
Jackie Ritmire	50:28
Jami Trout	51:43
Ken Hanks/Josh Dafoe/B. Anderson	DNF
Sabina Hawkins	DNF

Fire Mountain

April 8, 1995 Cascade Orienteering Club

Course 1 (1.5k, 6 controls)

Meet Director: Jim Siscel
Course Setter: Bruce McAlister
Registration: Gerri King, Ken Lew
Starts: Norm King, Dave Petty
Finishes: Eric Bone, Margie Bone, Dave
Petty
Control Pick-Up: Eric Bone, Dave Tallent

45:20
20:47
32:50
33:55
35:10
35:10
35:38
35:50
37:13
37:21
38:55
47:20

Course 3 (1.5k, 6 controls)	
Robbie Burlow/Nicholas Boos	27:20
Reddick	36:29
David Nichols	39:43
Tim Randall	45:45
Sally Riggers/Michael Dalsing	53:34
Ian Huffington	66:00
Trevor Sullivan	66:15
Dariel Urtula/Alex Miller	73:20
Darin Denoitt/Mike Knowles	75:30

Darni Benonstrike Rhowles	75.50
Course 4 (3.5k, 8 controls)	
Ken Lew	71:38
Ellen Boomer	76:48
Ardis Dull	77:50
Steve Frederickson	79:50
Tyler Frederickson	81:00
Henry Morgan	81:40
Margie Bone	84:00
Eva & Michael Corey	85:50
Eric Riggers/Ben Scott	87:15
Barbara Rapp	156:20
Donald Denbo	DNF
Tim Randall	DNF

Course 5 (5.7k, 13 controls)

30:19

32:38

33:03

34:07

35:17

	Eric Bone	80:29
	Jan Urban	90:35
1	Howard Halter	96:49
	Mac MacDonald	97:06
	Sture Carlsson	98:15
	Steve Cashen	112:30
	Mike Miller	137:56
	Chris Lum	165:50
	Dave Tallent	210:17
	Bill Cusworth	DNF
	David Guiles	DNF.
	Mark Howlett	DNF
	Steve McConnell	DNF
	Debbie Newell	DNF
	Richard Staudt	DNF
	Max Wells	DNF

Forest Park

April 23, 1995 Sammammish Orienteering Club

Meet Director: John Sincock Course Setter: Mac MacDonald Marker Pickup: Mac, Dave Enger" Registration: John Sincock Timing: Mac, J. & J. Urban, Mike Schuh

Map Hike

Map Hike

Map Hike

Map Hike

66.55

76.51

87.10

Course 1: 5 controls, 800m

Brian Gillum & D. Barker

Przybelinski Family

Jackie Przybelinski

Greg & Rick Bush

Claudia C. Comay

Greg Bush

Harry Nelson

"C. McFarland, E. Robinson"	10.59
Urban Family	13.00
Freddie Golena	13.32
"Robin, Erin, Sindy"	14.25
Marshall	18.00
Susie Cvengros	20.11
Cheri Bywater	30.20
Course 2: 8 controls, 1800m	
Michael Doubrana	DNF
Don Atkinson	DNF
Wojcik	Map Hike
Larry Sorenson	22.42
D Barker	24.31
Brian Gillum	26.05
"Del Teter, LaDonna Teter"	26.20
Marshall	31.25
Barbara Rapp	32.35
Chris McFarland	39.35
Danh Vo	41.06
David Guiles	44.47
"Erin, Robin, Sindy"	46.04
Harry Nelson	49.00
Michele Pompe	49.47
Susie Cvengros	50.41
Chris Heffernan	63.12
Fred Galen	65.06
Przybelinski	65.43

Kathy McDonald	88.35
Course 3: map memory, 11 co	ntrols, 4300m
Dave Enger	33.00
Howard Halter	33.16
Jan Urban	37.42
Mike Schuh	42.32
Eileen Breseman	43.55
Jana Urbanova	45.15
Peter Golde	47.26
Richard Stanar	49.39
Rick Breseman	52.17
Eva & Michael Corey	55.49
Larry Sorensen	60.41
Brian Wingert	66.47
Ken Lew	68.55
Marti Anderson	68.56

Capitol Hill

Volunteer, Interlaken, and Boren Parks April 29, 1995 Husky Orienteering and Running Club

Meet Director: Eric Bone Course Setter: Bill Cusworth Registrar: Bill Cusworth Timing: Eric Bone, Ellen Boomer Marker Pick-Up: Margie Bone, Eric Bone, Bill Cusworth

Course 1, Novice (6 controls)	
Kevin Welton	4:58
Keir Whitson	5:48
Jay Kuhn	6:11
Course 2, Beginner (6 controls)	
Kevin Welton	6:25
Matej Urban	13:12
Elizabeth Robinson	13:37
Tom Aldrich & Kate Stirling	15:30
Bob Reddick & Djaerik Peck	15:40
Shannon Green	20:32
Jeff Reeves	23:12
Val Enger group	32:26
Katie Vanderzee	62:33

Katie Vanderzee	62:33
Course 3, Short Intermt. (3.56 km, 1	5 ctrls)
Mark Howlett	25:52
Jan Urban	28:38
Dave Enger	30:19
Rick Breseman	31:31
Mac MacDonald	31:50
Kevin Welton	32:10
Knute Brinchmann	33:38
Mike Schuh	34:50
Howard Halter	35:19
Jim Green	36:18
Jana Urbanova	36:54
Eileen Breseman	38:57
Eva & Michael Corey	43:27
Don Atkinson	44:47
Ellen Boomer	45:58
Eric Riggers	46:11

Sandy Kish Miller	46:44
Debbie Newell	49:26
Ardis Dull	50:03
Ken Lew	51:24
Jay Kuhn	52:13
Keir Whitson	53:18
Kean Williams	57:16
Tom Aldrich & Kate Stirling	57:58
Margie Bone	67:34
Tim Randall	71:26
Steve Maiers	86:33
Susan Cvengros	89:22
Bob Reddick & Djaerik Peck	98:19
John Sincock	DNF

Robinswood

May 3, 1995 Sammammish Orienteering Club

Meet Director: Dave Enger Course Setter: Jana Urbanova Registration: Dave Enger

Timing: Jan Urban, Jana Urbanova, Chris Lum Help: Mark Howlett

BBQ: Valerie Enger, Pat Reddick, George Lilly

Map Fieldwork: Jana Urbanova Map Drafting: Bill Cusworth Instruction: Eric Bone, Mark Howlett, Paul Magnus, Jan Urban

Course 1: 1.15km, 9 controls	
Matt Schmidt & Jeff Gramling	15:46
Jeremy Peterson & Nick Alt	16:47
Danielle Grissky & Kasey Faris	17:37
Erin Gunn & Elisabeth Benson	18:40
Linsey Kissinger & Bess Butler	18:55
Chad Tozer	20:52
Jake Scott & Mandy Heenan	22:51
Kim Newman & Chris Kummer	24:18
Misty Johnson & Jaime Edgar	26:00
R Stigers & McNeal	26:16
Jennifer Robinson	40:08
Barclay Roper & Chris Tobey	no time

Barclay Roper & Chris Tobey	no time
Course 2: 2.1km, 14 controls	
Rick Breseman	20:35
Matthew Shulman	24:06
Bob Schmidt	32:33
Beth Elliot	39:46
Martin Fruge	52:17
Todd Aitkins	52:17
Michael Doty	61:43
Ashley Eadon	61:43
Tyler Amquist & Matt Fraser	64:35
Course 3: 26 controls, freestyle	
Jan Urban	16:05
John Rogers	18:27
Eric Bone	18:59

19:14

20:53

Paul Magnus

Mark Howlett

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Peter Golde	21:30
Debbie Newell	22:07
Eileen Breseman	22:46
K. Welton	23:38
Chris Lum	27:58
Michael Corey	28:37
Ardis Dull	29:39
Howard Halter	29:41
Josh Rogala	33:18
Jacob Robinson	33:18
Margie Bone	34:12
Brian Wingert	35:59
Tim Randall & Chris	36:19
Chris Reid	41:14
John Boverg	41:14
Ken Lew	45:39
Cindy Bader	46:22
Susan Cvengros	50:58*
Jesse Smith & Mike Jarvis	53:35
David Jacobson	56:14
Scott Feigner	60:08
Josh O' Sullivan	60:08
Josh Sweet & Leigh Erickson	61:21
Kean Williams	66:17
Tim Kruger & D. Gordeon	67:04
Matt Cogelske	67:18
Dick Dimtroff & Erike Johanson	73:02
Matt Danicheck	DNF
Bill Cusworth	DNF

Bearing 315

* Punched controls in order

Ros∗Elum Ridge

May 7, 1995 Cascade Orienteering Club

Weather: Nice Meet Director: Rick Hood Courses: Peter Golde Vetting: Bill Cusworth Registration: Linda Hood Starts: Bruce McAlister

Finishes: Eric Bone, Margie Bone, and above

Pick-up: Mike and Eva Cory, Ardis Dull, Peter Golde, & Kent Verbeck

Course 1 (White): 6 ctls, 1.6km,	40m climb
Team Tallent	32:35
Elizabeth Britton & Company	42:13

Course 2 (Yellow): 8 ctls, 2.3kg	m, 115m
Team Tallent	28:45
Larry Sorenson	37:31
Matt Shulman	51:17
Team Stirind/Aldrich	58:05
Team Robinson/McFarland	61:18

Course 3 (Orange): 9 ctls, 3.7kr	n, 170m.
John Fretz	97:03
Kate Stirling &Tom Aldrich	104:44
Will Sperry	105:21
Kean William	164:30

Team "Alaska Bound"	176:43
Matt Schulman	DNF
Tim Randall & Company	DNF
Joanne Sperry	DNF

Course 4 (Green): 8 ctls, 4.2	km, 200m
Nick Bone	48:54
Fred Veler	53:29
Carl Moore	68:17
Don Atkinson	69:09
Eric Riggers	69:18
Linda Moore	74:00
Knut Olson	76:44
Larry Sorensen	78:33
Kent Verbeck	79:46
Ken Lew	81:32
Ardis Dull	86:36
Michael Schmeiderman	88:37
Ben Scott	89:13
Neil Smith	93:33
Margie Bone	96:02
Mark Anderson	96:58
Brian Wingert	102:06
Marti Anderson	112:56
Ellen Boomer	121:45
David Guiles	127:57
Susan Cvengros	173:21
Sid Whaley	DNF
Tim Tuan	DNF

Eric Bone	63:54
Paul Magnus	73:46
Jan Urban	79:48
Debbie Newell	91:06
Howard Halter	102:30
Dave Enger	103:33
John Britton	105:21
Rick Breseman	109:14
Eileen Breseman	124:58
Eva & Michael Corey	219:12
Mark Howlett	DNF
Steven Stevens	DNF
Bill Cusworth	*64:09

^{*}Course vetter-result doesn't count.

Correction

Roger Sharp's time at Carkeek Park was inadvertantly listed in the last issue on Course 1 rather than Course 2.

Upcoming Orienteering Events (call 783-3866 for latest information and details)

	Location and Comments (events close to Seattle in bold)	Туре	Club	Map	Contact
MAY					
Sat., May 20 10am-noon	Rocks Park, Walla Walla.	С	SACO	new map	Elis Eberlein (509)627-0378
May 20-22	McQueen Lake. Training event and "B" event. Call to pre-register and for more information.	X/B	OABC SAGE	color 1:15000	Kris Dartnell (604)743-9678
Sun., May 28 11am-1pm	Cle Elum Ridge, Cle Elum. I-5 Exit 85, north across freeway, east on SR 10 to Teanaway Jct., 1 mile on SR 970 to Masterson Rd, right on Red Bridge Rd.	В	COC	color 1:15000	Peter Golde (206)883-3732
Mon., May 29 10am-5pm	Cle Elum Ridge Training Clinic. Training exercises for competitive orienteers; pre-registration required. See ad this issue.	X	HUSKY		B. McAlister (206)821-6862
Wed, May. 31 5:30pm-7pm		C	SAMM	color 1:5000	(206)783-3866
JUNE					
June 3-4	Whistler B.C. 2-day.	В	GVOC	color	Martin Pardoe (604)732-8731
June 6,13, 20,27; 5-8pm	St. Edward Park Trail Building. Every Tuesday night in Junc. NE 141st and Juanita Dr. NE, Bothell. See Trail Notes for more information.	X	COC	n/a	Rick Hood (206)367-2606
June 9-11	4 maps in 40 hours (!), Kamloops, B.C.	В	SAGE	several color	Doug Smith (604)372-3401
Sun. June 11 1pm-3pm	Riverside State Park, Spokane.	С	EWOC	color 1:15000	John Beck (509)838-7078
Sun., June 11 noon-2pm	Washington Park, Portland.	С	CROC	7.15000	T. Landchild (360)254-4090
Sat., June 17 3pm-5pm	3rd Annual Finn Hill Park fun run (with new OCAD map) and BBQ potluck at 5pm. Meet at Bruce's house: 14014 81st Pl. NE, Bothell. All welcome!	X	COC	new clr 1:5000	B. McAlister (206)821-6862
Tue., June 20 5:30pm-7pm	Boeing Creek. Possible night-O to follow regular event (bring flashlight). I-5: NE 145th St. exit, west to Greenwood Ave., north into Shoreline College.	C	SAMM	color 1:5000	Bob Reddick (206)487-0099
Sun., June 25 10am-noon	Durr Road, Ellensburg, WA.	С	EOC		Will Sperry (509)925-4716
JULY					(
July 8-9	Western Canadian Champs, Logan Lake, B.C. Pre-registration required.	A	GVOC	color 1:15000	Mark McMillan (604)322-0103
Sun., July 9 1pm-3pm	Gonzaga University, Spokane.	С	EWOC		John Beck (509)838-7078
July 11	Sage Stomp, Valleyview, Kamloops B.C. Pre-registration required.	Α	SAGE	color 1:10000	M. Foubister (604)374-6497
July 15-23	Canada 5-day, including Canadian Championships. Alberta. Major international event. Pre-registration required (register <i>early</i>).	A		new color	(403)455-1916
Sun., July 16 noon-2pm	Battleground Lake State Park, Clark County.	C	CROC		T. Landchild (360)254-4090
Wed., July 26 5:30pm-7pm	Howarth Park, Everett. From I-5 exit 192: west on 41st St. which becomes Mukilteo Blvd.; follow until close to water.	С	SAMM	color 1:10000	(206)783-3866
AUGUST					
Sat., Aug. 5 2pm-3pm	St. Edward State Park, Bothell. Fun run (with map), followed by potluck picnic at Don's house (w/ swimming). NE 141st and Juanita Dr. NE, Bothell.	X	coc	color 1:10000	Don Atkinson (206)488-0270
	Ros*Elum Ridge, Roslyn, WA. I-90 exit 80, north toward Roslyn, right at T intersection; follow signs from high school.	С	EOC	color 1:15000	Will Sperry (509)925-4716
Aug. 12-13	Western States Championships and USOF 'A' event. Bullfrog Flat, Roslyn, WA. Pre-registration required; see entry information this issue.		SAMM EOC	new clr	Kathy Trost (206)271-5508
Tue., Aug. 15	Union Bay Canoe-O, Seattle. Pre-registration required; register with Bullfrog Flat event or call Bob Reddick.		SAMM	color	Bob Reddick (206)487-0099
			0.2626		
Thu., Aug. 17	Poker-O, Hamlin Park, Seattle. Pre-registration required; register with Bullfrog Flat event or call Bob Reddick. North American Rogaining Championships. Near Cliffdell, WA. 12 and 24	С	SAMM		Bob Reddick (206)487-0099

COC: Cascade Orienteering Club EWOC: Eastern Washington O. C. CROC: Columbia River O. C. HUSKY: Husky (UW) O. C. CLUBS:
SAMM: Sammamish O. C.
EOC: Ellensburg O. C.
SACO: Sacajawea O.C.
SAGE: Sage O.C., Kamloops B.C.

NISQ: Nisqually O. C. CHUKO: Chuckanut O.C. GVOC: Greater Vancouver O. C. VO: Victorienteers MEET TYPES:
C: Regular local meet
B: Large local meet, more courses

A: National-level meet, must preregister
R: Rogaine X: Special event

United States Orienteering Federation P.O. Box 1444

P.O. Box 1444
Forest Park, GA 30051
MEMBERSHIP APPLICATION

ME	MBERSHIP APP	LICATION
☐ New member	☐ Renewal	☐ Address Change
membership. I und	erstand that I am	I hereby apply for USOF entitled to a one-year sub- nerica, voting rights, and
Date	Yr. B	om
Name		
Address		
Home Phone ()		(1
If family members Na	ship, list other p nme	ersons: Year Born
Member of a chart	ered club? C	llub
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☐ Student \$10 (21	& under)	
☐ Junior \$5 (18 &	under/no vote	/no magazine)
☐ Individual Life		
For mailing O/NA	overseas (exce	pt APO & FPO):

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Often in this newsletter, or in orienteering conversation, you will hear references to "yousoff," and you may have seen the magazine "Orienteering/North America." But why do they need so much money, you ask? We charge \$10/year for local dues, so why should it cost an extra \$25 to join an organization that doesn't seem to do much? The answer, of course, is that USOF does quite a bit.

The largest part of USOF dues goes for the O/NA subscription. This is not only a great source of information, it is well written and edited, and has many articles of general interest on health, exercise, and training. From time to time, we reprint articles from O/NA, and there are always copies available at major meets and club meetings. Most of the rest of USOF dues goes to pay for insurance. Although we, as individuals, might be willing to waive insurance, virtually all land owners, both public and private, require insurance as a precondition even to talking about using their land for orienteering. USOF members get a small rebate, about \$2 per national meet, to help balance out the insurance, but, basically, USOF subsidizes our meets. Without USOF, I doubt that either Cascade or Sammamish could afford the insurance to hold another meet.

So we encourage you not only to join your local club, but to join and support USOF. The magazine along is worth the cost. You will also find as many opportunities to serve on national committees as there are to serve locally. USOF, like our local clubs, has no paid employees, and does not pay travel or per diem expenses for its officers. USOF, like Cascade, is an IRS section 501c(3) corporation. Which means that donations, including costs, are fully tax deductible. JOIN NOW!

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