



NAVIGATOR

December 1998



Well, there's Elena & Anna Breton, Stephen Stibler and Dave Webber, but can you figure out who's who? Photo by E. O'Keefe



Happy Holidays

and

Happy New Year



1999

Now, If Winter Ever Gets Here...

The O season is definitely NOT over yet. In addition to the New Year's Day Fun-and-Games and the traditional Winterfest celebration Meet at Moneyhole on Feb. 7th, we have a mid-January WINTER-O. Join us on January 16th at Baird SP. This is a wonderful small park just 11 miles north of I84 on the Taconic Parkway. We will have White, Yellow, Orange and Green courses, but since we have NO idea what the weather will be like, or how much snow will be on the ground, we call it Winter-O. Limited Ski-O may be possible, we'll try and be flexible. It also has a golf course for cross country skiing and some nice hills for tubing. So check the snow conditions, bring the appropriate equipment and head to Baird. See ya there. - Craig Weber

You've no doubt seen titles that make claims that leave you skeptical, ones such as '7Days to Firmer Abs', 'Three Weeks to a Slimmer You', or 'One Month to the Job of Your Dreams.' In the tradition of those articles, we bring you one of our own, one that you can believe, however, because it really did happen.

Two Weeks To a New Orienteering Map

by Jon Nash

If you speak to an orienteer about producing a new map, they will often tell you that it takes years of planning and can be very expensive. There are aerial photos to buy, a base map to be stereo plotted, months of field checking by the hired mapping professional, the subsequent computer drafting, and arranging for the offset printing. If you are producing a new map for a national or international event where everything needs to be perfect, this perception is often the case. Producing a map for an orienteering club doesn't have to be this intimidating, this expensive, or this time consuming. In fact, as we demonstrated earlier this year, it can be done in as little as two weeks.

In early June, HVO was approached by the organizers of the HI-TEC Adventure Race series about organizing the orienteering segment of the race they had planned in Pelham Bay Park, on the Long Island Sound in the North Bronx. I agreed to take on the task of organizing the orienteering for this race, only to find out the map they had in hand was a picture map of the area to be used. And what was pictured? Just trees,

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Spring 1999 Schedule

Your Area Coordinators are working on the schedule for the Spring season. We need to confirm permission to use each park and identify a Course Setter and Meet Director for each event.

If interested, please contact your Area Coordinator (phone numbers on p3). No experience is necessary to direct a Meet.

If you want to learn how to course set, offer to assist an experienced Course Setter.

Our goal is to have everything confirmed and the schedule printed for distribution with the February issue of the Navigator. Remember that HVO members are the engine that make our events happen.

Look for info on the **New Year's Day** event and the **Saturday, January 30th Winter Social/AGM Meet** (including elections) in this issue or in flyers mailed to you.

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** including Budget & Inventory info **	
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Notes from the Editors

Submissions:

Who Can Submit?

Anyone! Any articles, editorials, cartoons, reviews, suggestions or other contributions are welcome. It needn't even be about orienteering, if you think it will be of interest to HVO members.

Meet Directors:

Please send meet results and a write-up as soon as you can. Busy? Why not ask a meet participant to write up the meet report?

Where to Send Written Material:

Please:

- send submissions via email to both Donna and Melissa.
- do not embellish your text (bold, underline, italics, etc...).
- do not use tabs (i.e. in results) since they often get replaced by spaces during transmission. Instead, you use a comma to separate fields.
- send submission included in email message and/or as an attachment. Attachments should be in Rich Text Format (RTF) or plain Text.

email: **donnabf@aol.com**
domingue@aecom.yu.edu

Submission Deadlines:

Issue

Deadline

February

Monday, Feb. 1

April

Thursday, Apr. 1

Photographs & Artwork:

If you can scan your photos/artwork yourself, contact Melissa regarding format. Otherwise:

Write your name on the back of the photos and artwork. For photos, include a write-up of when & where it was taken and who is in it. If you want a specific caption, include that as well.

Give this to Melissa at a meet or contact her at:

domingue@aecom.yu.edu
914-632-4038

Old Members...



Ronan & Julie Cleary of London Orienteering Klub (LOK) and still members of HVO, showed up at the WCOA A-Meet in October. Photo by E. O'Keefe

... Welcome New Members!

- Stephen and Patrice Bohlen of Staten Island NY
- Fred M. Cervat of Pelham NY
- Chad Czaplak and Natasha Levinger of New York NY
- the Davis family of Skillman NJ
- Roland Galibert of Hawthorne NY
- Bill Harry of Goldens Bridge NY
- Michal Koucky of Piscataway NJ
- Consuela Lawless of Brooklyn NY
- Judith E. Luszczalzo of Woodhaven NY
- William J. Maroni of Bloomfield NJ
- Roni Mistril of Larchmont NY
- Sergei Paziewski of Bayonne NJ
- Ray Rosenbaum of New York NY
- the Salamone family of White Plains NY
- Leif Savory of Yorktown NY
- Marcia Sommers and Lisa Beatini of Edison NJ



A-MEET 2000

Meet Director, Course Setter, Course Veters and Registrar Still Needed

If this event is to take place, sanctioning forms need to be submitted soon, and these positions must be filled before this can be done. So if interested, please contact Paul Regan (973-625-1903).

HVO CLUB NEWS

DEADLINE: JANUARY 30, 1999

ANNUAL INVENTORIES DUE

TO: Area Coordinators, Meet Kit Keepers and anyone who has any HVO equipment, food or maps.

DO: Please submit map inventories to Paul Bennett, pdbennett@juno.com
Submit equipment / food inventories to Melissa Dominguez, domingue@aecom.yu.edu

1999 BUDGET & 1998 EXPENSE REPORTS DUE

TO: Coordinators in charge of a budget and anyone who had expenses in 1998.

DO: Please submit your reports to Ellen O'Keeffe, ellen_okeeffe@juno.com

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HVO SERVICES

Note: some of the services mention emailing, however if you don't have access, call the Infoline, or talk to people at meets.

Partner Search

Feel like doing a Rogaine or a Relay, but don't have a partner(s)? HVO can help!

Simply email HVO with "Partner Search" as the Subject.

Specify: 1) which meet(s), or if you want to be considered for any upcoming meets; 2) what you want in a partner & what level of competitiveness; 3) for Rogaines, which length you prefer & what your level is; 4) for Relays, your sex and year of birth (for point calculation) and which leg you prefer to run.

Ride & Motel Shares

Email HVO if you are attending a distant meet and need or are willing to share a ride or a motel room (please specify Ride or Motel Share as the Subject). No guaranties, but we will try to hook people up.

O-Literature & O-Catalogs

HVO has a collection of orienteering books, videos (contact Librarian) and catalogs (contact Equip Coord).

O-Suits

Need new HVO orienteering tops and/or pants? These are received only once a year, so get your order on the list. Sizes currently available: 5 & 6. Email Mairead O'Keeffe at okeeffm@war.wyeth.com

Clinics & Training

Contact HVO to arrange for clinics and training sessions.

If you want to give a clinic or organize a small meet (i.e. at your kid's school, an outdoor gear store, a YMCA, a gym, a scout club or your workplace), contact HVO to arrange for supplies and help.

HVO Web Page

The Web Page contains the schedule and directions to HVO meets, as well as information and results for our special meets. You will also find other information. Please contact the Web Masters to offer suggestions.

HVO Officers

• President	Jon Nash	c/o 973-625-0499
• Vice-President	Craig Weber	914-226-2906
• Directors	Betsy Hawes	914-496-5230 before 9PM
	Bernard Breton	718--
	Tom Bruce	c/o 973-625-0499
• Secretary	Ralf Becker	212-753-1267
• Treasurer	Ellen O'Keeffe	914-238-7827

Key Volunteers

• Membership	Ralf Becker	212-753-1267
• Mapping	Paul Bennett	pdbennett@juno.com
• Navigator Editor	Donna Fluegel	203-762-0737
• Equipment & Publications Coordinator	Melissa Dominguez	914-632-4038
• Web Masters	Dave Webber	webberd@us.ibm.com
	Stephen Stibler	stibler@geocities.com
• Postmaster & "Librarian"	Stephen Stibler	stibler@geocities.com
• A-Meet 2000 Contact	Paul Regan	973-625-1903

Area Coordinators

• North: maps in Putnam, Dutchess & Orange Counties, NY	George Hawes	914-496-5230 before 9PM
• Central: maps in Westchester & Rockland Counties, NY	Joe Mokszycki	c/o Donna Hutton 914-763-1181
• Metro: maps in NYCity and eastern Bergen Counties, NJ	Paul Regan	973-625-1903
• South: maps in northern New Jersey	Roland Tkacz	973-614-0623

HVO Contact Information:

• HVO Infoline:	973-625-0499
Available 24 hours a day. Call to hear up to the minute club news and information about the next local event. Leave a message for any of the club officials.	
• HVO Address:	P.O. Box 61, Pleasantville NY 10570
• HVO Web Page:	www.geocities.com/yosemite/8761
• HVO e-mail Address:	hvo@juno.com

Upcoming Events

Fri, Jan 1	<i>See flyer</i>	HVO New Year's Fun Day
Sat, Jan 2	Oneonta NY	CNYO Ski-O
Sat, Jan 9	Fabius NY	CNYO Ski-O
Sat, Jan 16	Baird SP	HVO Winter-O, W-Y-O-G
Sun, Jan 17	Allenstown NH	UNO Ski-O
Sat, Jan 16	Rochester NY	ROC Ski-O
Sat, Jan 23	Dryden NY	CNYO Ski-O
Sun, Jan 24	Alder Creek NY	CNYO Ski-O
Sun, Jan 24	Andover NH	UNO Ski-O
Sat, Jan 30	<i>See flyer</i>	HVO Winter Social / AGM
Sun, Jan 31	Portageville NY	ROC Ski-O
Sun, Feb 7	Fahnestock NY	HVO WinterFest, W-Y-Score
Sun, Feb 14	Hollis NH	UNO Ski-O
Feb 20-21	Mansville NY	CNYO Snowgaine
Sun, Feb 28	Day NY	NYSSRA Ski-O
Sun, Feb 28	Nashua NH	UNO Ski-O
Sun, Apr 11	Kent CT	21st Billygoat *1
April 24-25	Near Ithaca NY	CNYO A-meet
May 1-2	Hillsborough NH	UNO A-Meet
May 15-16	Nova Scotia	OANS Maxi-Moose Rogaine *2

Local O-Clubs and Ski-O Meet Contacts

- Western Connecticut OC
Web site: funrsc.fairfield.edu/~rdewitt/wcoc
- Long Island OC
Contact: John Pekarik 516-567-5063
- For Information on other O-Clubs
www.us.orienteering.org
- Ski-O events have been cancelled due to lack of snow, so you will need to confirm:
 - For Info on CNYO, ROC & EMPO Ski-O events:
www.cs.brown.edu/~ssb/empo/ski-o.html
 - For Info on UNO Ski-O events, check their web site.
 - For info on Snowgaine, check CNYO web page.
Bob Ireland, 315-343-5403, bobskio@aol.com
- *1 Hosted by HVO. Details in February issue.
- *2 Greg Nix, teach3@ebcjhs.ednet.ns.ca

Current Standings of HVO Members in the NorthEast Champs

Complete rankings available on the HVO web page. (updated 12/2/98)

<p>BLUE COURSE</p> <p>M-21+</p> <p>2 Gregory Balter</p> <p>10 Dan Stoll</p> <p>23 Paul Regan</p> <p>29 Ralf Becker</p> <p>33 Csaba Tisztartó</p> <p>RED COURSE</p> <p>F-21+</p> <p>7 Julie Cleary</p> <p>9 Mairead O'Keeffe</p> <p>10 Ellen O'Keeffe</p> <p>15 Melissa Dominguez</p> <p>M-20</p> <p>1 Patrick Shannon</p> <p>2 Boris Granovskiy</p> <p>M35+</p> <p>2 Bernard Breton</p> <p>4 Ronan Cleary</p> <p>5 Stephen Stibler</p> <p>14 Ralf Becker</p> <p>17 Allen Goodrich</p> <p>18 Paul Regan</p> <p>M40+</p> <p>5 Daniel Schaublin</p> <p>12 David Webber</p> <p>13 Craig Weber</p> <p>15 James Bullitt</p> <p>16 Guy Olsen</p>	<p>18 Paul Bennett</p> <p>19 Rob Freeburg</p> <p>21 Jon Nash</p> <p>24 Joe Mokszycki</p> <p>M45+</p> <p>9 Bob Bullions</p> <p>M-red</p> <p>2 Csaba Tisztartó</p> <p>6 Serge Paziewska</p> <p>18 Declan Hennelly</p> <p>GREEN COURSE</p> <p>F45+</p> <p>13 Chris Osborn</p> <p>F55+</p> <p>1 Judith Dickinson</p> <p>6 Annette Borowitz</p> <p>8 Betsy Hawes</p> <p>12 Elisabeth Chiera</p> <p>13 Annemie Baker</p> <p>F-Green</p> <p>1 Melissa Dominguez</p> <p>3 Megan Mahon</p> <p>M-18</p> <p>3 Michael Lipatov</p> <p>M55+</p> <p>6 Bill Shannon</p> <p>8 Theodore Zaharia</p> <p>11 Bill Borowitz</p> <p>14 Bob Bullions</p> <p>17 Bill Royall</p>	<p>M60+</p> <p>1 George Hawes</p> <p>2 Ed Hicks</p> <p>4 Don Baker</p> <p>8 Barry Mark</p> <p>M-Green</p> <p>2 Ralf Becker</p> <p>3 David Webber</p> <p>4 Stephen Stibler</p> <p>7 Guy Olsen</p> <p>8 Robert Rycharski</p> <p>11 Csaba Tisztartó</p> <p>13 Jon Nash</p> <p>15 Wolfgang Armbruster</p> <p>23 Robert Rycharski</p> <p>31 Karin Knesaurek</p> <p>34 Rob Buchanan</p> <p>35 David Ary</p> <p>36 Chris Cassone</p> <p>BROWN COURSE</p> <p>F60+</p> <p>2 Judith Opsahl</p> <p>F-Brown</p> <p>2 Annemie Baker</p> <p>8 Betsy Hawes</p> <p>M65+</p> <p>4 Dick Opsahl</p> <p>ORANGE COURSE</p> <p>F-16</p> <p>5 Nicole Armbruster</p>	<p>F-Orange</p> <p>1 Liisa Breton</p> <p>11 Gloria Armbruster</p> <p>17 Chris Osborn</p> <p>19 Temple Ary</p> <p>M-16</p> <p>5 Jon Osborn</p> <p>13 Joe Dittmer</p> <p>M-Orange</p> <p>10 Joshua Dailey</p> <p>11 Ryan Dane</p> <p>12 Martin Malone</p> <p>14 Ryan Cryer</p> <p>17 Daniel Quinn</p> <p>23 Malcom Heflin</p> <p>5 Scott Shirk</p> <p>8 Kirk Daniels</p> <p>9 Todd Hildebrandt</p> <p>YELLOW COURSE</p> <p>F-Yellow</p> <p>1 Donna Sweeny</p> <p>9 Connie Lawless</p> <p>M-Yellow</p> <p>6 Howard Farewell</p> <p>WHITE COURSE</p> <p>F-White</p> <p>3 Caitlin Ary</p> <p>M-10</p> <p>7 Charlie Ary</p> <p>M-12</p> <p>6 John Frederckson</p>
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Lewis Morris Park October 10, 1998

Results not submitted

Hudson Highlander IV Harriman SP, NY ... from the Tiorati Circle Picnic Area October 11, 1998

Event Founder/Course Setting/Technical Direction: Paul Bennett

Vetting: Joe Mokszycki

Meet Administration: Paul Regan

Marketing/Public Relations/Results: Jon Nash...Award Graphics: Bernard Breton...Photography: Gregory Balter...Equipment: Melissa Dominguez...Barbecue: Chris Osborn

Meet Staff: the entire Tom Coulter family...Judy Dickinson...Lila Granovskiy...Yevgeniy Granovskiy...Richard Gregory...Sarah Gregory...Betsy Hawes...George Hawes...Karl Kaartoranta...Jeff Osborn...Donna Quast...Mary Tapio

The Hudson Highlander is what you might call an ultradistance orienteering race. It is set at the 'metric marathon' distance of 26.3 kilometers, and includes three orienteering segments and a trail run. Orienteers have eight hours to officially complete the race and receive their commemorative gift. Along the way, the meet staff takes splits, and provides food and beverages. After the race, competitors are treated to a post-race 'barbecue,' featuring plenty of protein, carbohydrates and fluids.

This year's race, like the three before it, was held in New York's Harriman State Park. Because of the proliferation of contiguous maps in the park, each year race founder and course setter Paul Bennett can give that year's edition a distinctly different look by choosing a different section of the park to use. This year, the assembly area was at the Tiorati Circle Picnic Area, nestled at the junction of the Surebridge Mountain, Rockhouse Mountain, and Silver Mine maps. Also this year, for the first time in the race's four year history, the defending champion of the Hudson Highlander would be back to try and make it two in a row. A record number of entrants were preparing to take their best shot at denying Eric Cyr, of Quebec's Montmorency Orienteering Club, another title. Among them were Canadian team member Francis Falardeau, six-time US Champion Peter Gagarin, who was second to Andy Hall in the 1996 Highlander, and 1995 US Champion Gregory Balter, third in each of the first three Highlanders. Was Eric successful in retaining his title? Let's put it this way...Bienvenue to the meet report and results!

At 8:30 AM, Paul Bennett assembled the field. At that point, the suspense of where the race would be starting was over when Paul announced he would be walking everyone across the street to the Silver Mine map. At 9 AM, the field was off. Eric Cyr quickly went to an early lead. He led all the way through this first orienteering segment. Along the way, at control #4, he captured the 'King of the Mountain' title. Meet staff recorded the time of every orienteer on this control, an uphill leg, with the winning man and woman each receiving a specially made t-shirt proclaiming them the 'King' or 'Queen of the Mountain.' Eric's time on this one kilometer long was an eye-popping 5:27, nearly one minute faster than sprint specialist J-J Cote, who took second in this challenge.

By the time Eric had reached the end of the 6.4 kilometers of Silver Mine orienteering, he had opened a lead of over three

minutes on fellow Quebec orienteer Francis Falardeau, his nearest competition. As the field moved across Tiorati Brook Drive for orienteering on the Rockhouse Mountain map, Eric looked well on his way to an easy victory. It didn't look that way for long, though.

Pete Nelson, a cadet at the United States Military Academy and a member of the US Team at the recent World Student Championships, was about to have not one, but two amazing and memorable orienteering accomplishments. Pete, who was about four minutes in back of Eric in third place, covered the 6.7 kilometers of Rockhouse orienteering in 56:55, nearly seven minutes faster than Eric's next best time. This left Pete in first place by some three minutes as he left Rockhouse, and crossed the road for the 6.7 kilometer trail run up and across Fingerboard Mountain. Here comes Pete's second amazing moment. Running hard, and with no competition in sight, Pete ran by the streamers on a turn on the trail and left the course. (This was the second year in a row that an orienteer from one of the country's military academies had the lead on the trail run, only to be so intense that they missed a turn and dropped out of contention.) Much later, when Pete realized his mistake, he

Continued on page 6

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- 1998 HUDSON HIGHLANDER HONOR ROLL
-
- Champion - Eric Cyr, MOMO (Can)
- Women's Champion - Pavlina Brautigam, WCOC
- Master's Champion - Peter Gagarin, NEOC
-
- 'King of the Mountain' - Eric Cyr, MOMO (Can)
- 'Queen of the Mountain' - Peggy Dickison, OK
-
- Men's "Sprint" Champion - Francis Falardeau, MOMO (Can)
- Women's "Sprint" Champion - Peggy Dickison, OK
-
- Army/Navy Challenge - Army: Doug Dizenzo and Andrew Atkins
-
- First HVO Finisher,
- Men - Gregory Balter
- Women - (Tie) Melissa Dominguez and Ellen O'Keeffe
-
- Founder's Award (the last official finisher) - Stephen Stibler, HVO
-

Continued from page 5

was exhausted, not very likely to win, and still facing the prospect of getting back to Tiorati Circle, now much farther away.

With Pete out of the race, Eric found himself once again in the lead as he completed the trail run. With the leader now nine minutes ahead of the field, the pundits in the assembly area seemed convinced of an easy Eric win. The pundits obviously didn't foresee the spirited charges that were about to be launched by Francis and by World Championships veteran and US Team stalwart Joe Brautigam. Francis was the only orienteer to break forty minutes in the trail run (for which he was awarded the Men's "Sprint" Champ t-shirt), and he kept up the momentum on the last orienteering leg, 6.5 kilometers on the very physical Surebridge Mountain map, site of the 1993 World Orienteering Championships. Francis wound up orienteering this section six minutes faster than Eric, but it would still leave him three minutes short. As for Joe, he turned in the fastest time on Surebridge, over four minutes clear of the rest of the field and more than ten minutes faster than Eric, but he, like Francis, wound up just short of the leader. In the end, then, on the strength of his orienteering early in the race, Eric was able to successfully defend his title, completing the very demanding course in 3:46:33.

While the race for the overall championship was an exciting one, there was no lack of drama in the Women's field, either. Peggy Dickison, holder of many US Championship titles, had won the Women's title (as well as 'Queen of the Mountain' and the Women's "Sprint") all three years the race had been held. Her competition, which looked to be very tough, was diminished somewhat when it became apparent that 11-time US Champion Sharon Crawford, fresh off competing in Hawaii's Ironman Triathlon and nursing a painful back injury, and Irish Team member Nuala Higgins, hobbled by an ankle injury, were not going to be able to orienteer at anything near 100%. However, this still left 1997 US Champion Pavlina Brautigam and the rapidly improving Jessica Ryyken to provide Peggy with some stiff competition.

Despite Peggy's once again capturing the 'Queen of the Hill' and Women's "Sprint" titles, Pavlina took a modest early lead, and slowly began to increase it. All the while, Jessica, who seems to enjoy the long distance races, continued to track the leaders. Leaving the last aid station, between the trail run and the Surebridge Mountain orienteering, Pavlina blew the race open. What suddenly happened to turn the race like that? Pavlina was told that she was leading the women's competition. Race officials at the scene said they have never seen anyone sprint away that fast from an aid station that late in the race. And Pavlina kept right on sprinting. Her Surebridge orienteering time of 76:19 was the eighth fastest turned in by any orienteer, man or woman, and was only two minutes slower than race winner Eric Cyr. Pavlina went on to not only win the women's title, but she wound up in eighth place for the race as well. She finished almost as close to the winner as the ninth place finisher did to her!

In the race for the Master's title...well, it really wasn't much of a race. Peter Gagarin, holder of six Men's US Championship titles and a gold medalist at the 1997 Veteran's World Cup, raced off to yet another Master's title. Peter, who turned in the third fastest time over the last orienteering section, finished in fifth place overall, over 75 minutes ahead of his next Master's competitor.

Besides individual awards, the Highlander also features one

'team' competition, the annual Highlander Army/Navy Challenge. The top two orienteers from both the US Military and US Naval Academies have their times added together to determine the winning school. Army is usually regarded as having the edge in this competition. However, this year Navy's team included Vytenis Benetis, an orienteering exchange midshipman who has turned in top elite results in this country. And, with Pete Nelson dropping out of the Trail Run leaving only two cadets for Army, a win looked possible for Navy. Just when it did look possible, though, those two remaining cadets - Doug DiCenzo and Andrew Atkins - got serious and had what may very well be the best orienteering competition they have ever had. Andrew, who was fourth leaving Silver Mine, pulled himself back among the leaders by blazing the Trail Run in the third fastest time recorded. Doug, when his team needed it, turned in an impressive 83:41 for the Surebridge Mountain orienteering, moving up several places in the standing in the process. In the end, Andrew and Doug had safely retained the team title for Army, posting a combined time victory of just over one hour.

It isn't just the orienteers who take home an award who are the winners. The Hudson Highlander provides a personal challenge for everyone who enters the race. Those who finish in under eight hours not only take home their commemorative gift (this year, heavyweight cotton 'Highlander' athletic shorts), but some great stories and memories. HVO hopes everyone who started this year has already marked down next year's date on their calendars...its Sunday, October 10th, part of the long Columbus Day weekend. Or, rather - in honor of our top finishers this year - part of the long Canadian Thanksgiving Day weekend. Who knows? We might even serve Tarte Au Sirop D'Erable, made with real Quebec maple syrup, in honor of this year's winner.

'MEN'S SPRINT. THE TOP FIVE'

- | | |
|----------------------------------|-------|
| 1. Francis Falardeau, MOMO (Can) | 39.42 |
| 2. Eric Cyr, MOMO (Can) | 41.42 |
| 3. Andrew Atkins, USMA | 43.11 |
| 4. Gregory Balter, HVO | 43.57 |
| 5. Peter Gagarin, NEOC | 44.11 |

'WOMEN'S SPRINT. THE TOP FIVE'

- | | |
|----------------------------|-------|
| 1. Peggy Dickison, OK | 48.46 |
| 2. Pavlina Brautigam, WCOC | 51.16 |
| 3. Jessica Ryyken, (VT) | 51.18 |
| 4. Barbara Bryant, NEOC | 57.51 |
| 5. Susan Gradous, WCOC | 72.28 |

TOP FIVE WOMEN OVERALL

1. Pavlina Brautigam
2. Peggy Dickison
3. Jessica Ryyken
4. Barbara Bryant
- 5.(T)Donna Fluegel
- 5.(T)Susan Gradous

TOP FIVE MASTERS OVERALL

1. Peter Gagarin
2. Charlie DeWeese
3. Glen Brake
4. John Organek
5. Bob Bullions

ARMY/NAVY CHALLENGE

- | | |
|---------|--|
| 1. Army | 9:35.52 (DiCenzo-4:47.55; Atkins-4:47.57) |
| 2. Navy | 10:40.37 (Benetis-4:39.37; Marshall-6:01.00) |

1998 HUDSON HIGHLANDER RESULTS

(Club affiliations are included with the "king and Queen of the Mountain" results)

NAME	I-SILV	II-ROCK	III-TRAIL	IV-SURE	TOTAL
1. Eric Cyr	46.23 (1)	64.14 (2)	41.42 (2)	74.14 (6)	3:46.33
2. Francis Falardeau	50.00 (2)	71.27 (10)	39.42 (1)	68.21 (2)	3:49.30
3. Joe Brautigam	56.59 (5)	64.31 (4)	45.59 (10)	63.52 (1)	3:51.21
4. Gregory Balter	57.11 (7)	64.17 (3)	43.57 (4)	72.46 (4)	3:58.11
5. Peter Gagarin	58.27 (8)	69.27 (8)	44.11 (5)	71.41 (3)	4:03.46
6. Clem McGrath	60.01 (13)	68.10 (7)	45.42 (9)	73.28 (5)	4:07.21
7. Vladimir Guiatnikov	65.14 (17)	71.52 (11)	44.44 (7)	74.37 (7)	4:16.27
8. Pavlina Brautigam	63.45 (15)	67.42 (5)	51.16 (15)	76.19 (8)	4:19.02
9. Vytenis Benetis	65.41 (18)	71.56 (12)	44.25 (6)	97.35 (15)	4:39.37
10. Bernard Breton	59.27 (11)	80.56 (18)	48.45 (12)	92.47 (12)	4:41.55
11. Jeff Saeger	61.23 (14)	79.37 (16)	46.03 (11)	95.00 (13)	4:42.03
12. J-J Cote	59.23 (9)	76.30 (13)	58.09 (27)	89.38 (11)	4:43.30
13. Doug DiCenzo	59.32 (10)	79.05 (15)	65.37 (35)	83.41 (9)	4:47.55
14. Andrew Atkins	52.16 (4)	81.53 (20)	43.11 (3)	110.37 (24)	4:47.57
15. Stefan Roehl	59.42 (12)	80.41 (17)	49.52 (14)	98.30 (16)	4:48.45
16. Peggy Dickison	68.17 (21)	79.00 (14)	48.46 (13)	96.03 (14)	4:52.06
17. Thomas Callery	83.08 (35)	87.09 (22)	45.39 (8)	86.40 (10)	5:02.36
18. Jim Eagleton	63.51 (16)	67.42 (5)	52.37 (17)	129.55 (44)	5:14.05
19. Jessica Ryyken	68.37 (22)	94.01 (37)	51.18 (16)	103.42 (20)	5:17.38
20. Charlie DeWeese	67.52 (20)	92.07 (31)	58.08 (26)	102.00 (17)	5:20.07
21. Charles Leonard	72.15 (25)	90.22 (26)	54.27 (19)	103.41 (19)	5:20.45
22. Ralf Becker	76.06 (29)	86.35 (21)	56.55 (22)	103.28 (18)	5:23.04
23. Rick DeWitt	70.19 (24)	91.14 (27)	53.11 (18)	113.06 (27)	5:27.50
24. Glen Brake	79.05 (32)	81.03 (19)	54.38 (20)	114.57 (29)	5:29.33
25. (T)Paul Bisset	70.18 (23)	91.38 (30)	59.28 (29)	110.38 (26)	5:32.02
25. (T)David Levine	72.51 (28)	89.52 (24)	59.13 (28)	110.06 (22)	5:32.02
25. (T)Glen Tryson	72.15 (25)	91.36 (28)	57.38 (23)	110.33 (23)	5:32.02
28. Pierre Tetreault	66.16 (19)	88.23 (23)	74.42 (51)	114.27 (28)	5:43.48
29. Peter Goodwin	90.30 (47)	90.04 (25)	66.20 (41)	105.38 (21)	5:52.32
30. John Organek	83.07 (34)	95.30 (38)	59.34 (30)	115.12 (30)	5:53.23
31. Neil Marshall	84.58 (43)	93.40 (36)	63.43 (34)	118.39 (34)	6:01.00
32. Bob Bullions	88.10 (44)	98.22 (42)	65.56 (38)	110.37 (24)	6:03.05
33. MarkLwin	78.38 (31)	100.27 (44)	59.39 (31)	116.51 (33)	6:05.35
34. (T)Jim Henderson	84.27 (41)	96.58 (40)	65.53 (36)	119.47 (36)	6:07.05
34. (T)Rich Nietupski	84.42 (42)	96.44 (39)	65.54 (37)	119.45 (35)	6:07.05
36. (T)Karin Knesaurek	83.00 (33)	99.22 (43)	63.41 (33)	127.02 (41)	6:13.05
36. (T)Eric Smith	83.58 (39)	106.25 (45)	61.13 (32)	121.29 (37)	6:13.05
38. Sean Smith	83.18 (36)	121.24 (56)	55.18 (21)	127.05 (42)	6:27.05
39. Ted McDonald	84.04 (40)	97.56 (41)	76.41 (54)	130.44 (45)	6:29.25
40. Kevin Clune	83.22 (37)	118.08 (55)	65.59 (39)	129.46 (43)	6:37.15
41. Bill Bryant	93.09 (57)	133.28 (63)	57.53 (25)	115.41 (31)	6:40.11
42. Barbara Bryant	93.09 (57)	133.28 (63)	57.51 (24)	115.46 (32)	6:40.14
43. (T)Donna Fluegel	90.37 (50)	92.27 (33)	72.56 (48)	145.05 (54)	6:41.05
43. (T)Steve Fluegel	90.36 (49)	92.27 (33)	72.24 (45)	145.38 (57)	6:41.05
43. (T)Susan Gradous	90.37 (50)	92.25 (32)	72.28 (46)	145.35 (56)	6:41.05
43. (T)Phil Stearns	72.15 (25)	91.37 (29)	67.50 (43)	169.23 (61)	6:41.05
43. (T)S. Worthington	90.30 (47)	92.31 (35)	72.30 (47)	145.34 (55)	6:41.05
48. (T)Ed Kotowski	88.20 (45)	109.50 (48)	67.22 (42)	136.33 (47)	6:41.45
48. (T)Sam Levitin	88.20 (45)	109.50 (48)	68.24 (44)	135.31 (46)	6:41.45
50. (T)Sandy Fillebrown	91.25 (53)	117.00 (51)	74.07 (50)	126.16 (39)	6:48.48
50. (T)Ann Leonard	91.24 (52)	117.01 (52)	74.03 (49)	126.20 (40)	6:48.48
52. George Hebner	83.35 (38)	118.01 (54)	66.09 (40)	143.20 (53)	6:51.05
53. (T)Jeff Hutchinson	76.06 (29)	115.51 (50)	90.57 (59)	140.55 (50)	7:03.49
53. (T)Paul Regan	92.23 (54)	108.46 (47)	99.50 (63)	122.50 (38)	7:03.49
55. Mary Smith	106.00 (60)	124.58 (57)	78.50 (56)	142.04 (51)	7:31.52
56. (T)M. Dominguez	108.07 (61)	130.52 (60)	76.08 (52)	138.08 (49)	7:33.15
56. (T)Ellen O'Keefe	108.07 (61)	130.52 (60)	76.09 (53)	138.07 (48)	7:33.15
58. Sharon Crawford	93.06 (56)	130.55 (62)	92.29 (60)	143.00 (52)	7:39.30
59. (T)Dave Webber	109.12 (63)	128.32 (58)	77.33 (55)	150.37 (59)	7:45.54
59. (T)Jon Nash	109.12 (63)	128.32 (58)	80.01 (57)	148.09 (58)	7:45.54
61. Stephen Stibler	98.12 (59)	140.47 (65)	83.05 (58)	155.26 (60)	7:57.30
Craig Weber	92.25 (55)	108.45 (48)	99.53 (64)	.RET	
Francis Hogle	150.25 (69)	120.29 (55)	94.41 (62)	.RET	
Jason Pattison	133.21 (68)	151.59 (66)	86.40 (59)	.RET	
Pete Nelson	51.22 (3)	56.55 (1)	.RET		
Boris Granovskiy	56.59 (5)	71.13 (9)	.RET		
Burton Ryan	124.05 (65)	.RET			
Chris Cassone	124.15 (66)	.RET			
Ross Smith	131.10 (67)	.RET			
Nuala Higgins	.RET				

'KING OF THE MOUNTAIN'

1. Eric Cyr, MOMO (Can)	5.27
2. J-J Cote, RMOC	6.20
3. Thomas Callery, MDOC (Ire)	6.40
4. Francis Falardeau, MOMO (Can)	7.05
5. Clem McGrath, DVOA	7.10
6. Pete Nelson, USMA	7.32
7. Andrew Atkins, USMA	7.37
8. Vytenis Benetis, QOC/USNA	7.50
9. Joe Brautigam, WCOC	8.08
10. (T)Boris Granovskiy, HVO	8.10
10. (T)Glen Tryson, EMPO	8.10
12. Bernard Breton, HVO	8.11
13. Stefan Roehl, OLV (Ger)	8.12
14. Doug DiCenzo, USMA	8.15
15. Pierre Tetreault, MOMO (Can)	8.18
16. Peter Gagarin, NEOC	8.20
17. Ralf Becker, HVO	8.21
18. Jeff Saeger, NEOC	8.28
19. Vladimir Gusiatnikov, OCIN	8.30
20. Gregory Balter, HVO	8.36
21. Charles Leonard, CNYO	9.00
22. Phil Stearns, HVO	9.19
23. Jim Eagleton, DVOA	9.30
24. Sean Smith, WCOC	9.31
25. Charlie DeWeese, NEOC	9.32
26. Rick DeWitt, WCOC	9.35
27. David Levine, SVO	9.46
28. Paul Bisset, WCOC	9.47
29. Neil Marshall, QOC/USNA	9.56
30. Glen Brake, QOC	10.00
31. Steve Fluegel, WCOC	10.20
32. Steve Worthington, WCOC	10.26
33. Mark Lwin, QOC/USNA	10.52
34. George Hebner, (CT)	11.08
35. Peter Goodwin, WCOC	11.09
36. Dave Webber, HVO	11.11
37. John Organek, QOC	11.19
38. Jeff Hutchinson, RMOC	11.20
39. Eric Smith, CNYO	11.29
40. Bob Bullions, HVO	11.33
41. Ed Kotowski, NEOC	11.34
42. Paul Regan, HVO	11.47
43. Kevin Clune, HVO	11.53
44. Karin Knesaurek, HVO	12.05
45. Craig Weber, HVO	12.06
46. Ted McDonald, DVOA	12.09
47. Bill Bryant, NEOC	12.10
48. Jon Nash, HVO	12.13
49. Sam Levitin, NEOC	12.21
50. Stephen Stibler, HVO	12.43
51. Rich Nietupski, WCOC	12.59
52. Jim Henderson, WCOC	13.17
53. Burton Ryan, (NY)	17.31
54. Chris Cassone, HVO	17.46
55. Jason Pattison, QOC/USNA	21.00
56. Ross Smith, CNYO	36.35
57. Francis Hogle, QOC	

'QUEEN OF THE MOUNTAIN'

1. Peggy Dickison, OK	7.50
2. Pavlina Brautigam, WCOC	8.38
3. Jessica Ryyken, (VT)	8.45
4. Donna Fluegel, WCOC	11.19
5. Susan Gradous, WCOC	11.27
6. Sharon Crawford, RMOC	11.48
7. Ann Leonard, CNYO	11.59
8. Sandy Fillebrown, DVOA	12.14
9. Barbara Bryant, NEOC	12.41
10. Ellen O'Keefe, HVO	12.47
11. Melissa Dominguez, HVO	12.48
12. Mary Smith, CNYO	13.20
— Nuala Higgins, MDOC (Ire)	RET

Blue Moutain Reservation HVO Champs November 7, 1998

Event director: Stephen Stibler Course Setter: Melissa Dominguez

It was beautiful fall day. We had a very good attendance (162), thanks in large part to several squads of Junior ROTC Cadets and other youth groups. It is great to have you join us! The green and red courses for the club champs were divided into a preliminary loop, followed by a second loop with a chase start. Unfortunately, time between the two loops was tight due to the early sunset (future events with this format should NOT be scheduled after the clocks are set back in the fall), so things got a bit confusing at the chase start. Another half an hour before the start of the second loop would have been most helpful in smoothing things out. Special thanks to Jon Nash for giving up his position in the chase start and helping with getting everyone else out.

Thanks also to the following volunteers for all of their help:

Donna Hutton, Annette Borowitz, Joe Mokszycki, Chris Cassone, Paul Bennett, Jon, Jeff and Chris Osborn, Craig Weber, Ellen O'Keeffe, Ed Hicks, George and Betsy Hawes. Special thanks also to Jon Nash and Ellen O'Keeffe for helping to compile the results after the event .

Club Champs awards will be distributed at the Winter Social, or the next time we catch you. Congratulations to all.

WHITE	YELLOW	ORANGE			
1 Nancy Strada 60.14	1 Masayo Abe 34.51	FEMALE			
2 Judith Luscalzo 111.09	2 Sofiye Gabrilovich 63.29	1 Marie Josee Parayre 27.22			
MALE	3 V. Shondra 80.58	2 Julia Leder 32.13			
1 John Fredrickson 23.08	4 Carleen Coulter 82.40	3 1JW Victoria Brautigam 34.50			
2 Rob Tryson 52.25	MALE	4 Megan Mahon 48.59			
GROUP	1 Mark Fredickson 49.31	5 Chris Osborn 55.55			
1 Little People 27.23	2 Leif Savery 92.52	MALE			
2 SS Sesses #2 28.01	GROUP	1 Roland Galibert 21.30			
3 Lost Souls #2 30.03	1 Ronald Allstadt 27.10	2 1JM John Fredrickson 22.53			
4 SS Sesses #1 36.41	2 Cuban Nationalists (4) 36.55	3 Michael O'Sullivan 34.26			
5 Richard Perry (3) 42.55	3 S Nation & W Santiago 48.26	4 Elliot Hunt 46.48			
6 PPfeiffer (Little People) 45.08	4 S Grenier & Jackson 48.43	5 Henry Strada 55.19			
7 Levinger / Czaplá 48.00	5 Bruns 59.20	6 Karl Fredickson 58.14			
8 D Huppert & Ghosts 55.59	6 Coulter Family 61.28	7 Dennis Morgan 86.22			
9 Julianna, Erica, Ivan 58.05	7 Now we are idiots 82.22	GROUP			
10 Doctor & Capetolli 61.16	8 L& S Rosenbaum 96.16	1 Korik Besch 24.23			
11 J Tilesio/B Powers 61.48	9 The Knights 109.09	2 Kruimer / Mavus 31.19			
12 Justin Kring / Arthur 63.51	Ghosts DNF	3 KKaartoranta + M Tapio 42.48			
13 J Huapaya 67.07	Ed & James NCC	4 Brewster - Team Alpha 57.00			
14 Annemarie Harry 75.50		5 Gerry Runte 62.21			
15 Elvia / Langomas 77.25		6 Laurel Bishan 118.43			
16 Y Ortiz/ Y Abrego 78.37					
17 Soto / Perez/ Vera 80.10					
18 L Chavez / L Burton 80.20					
19 Valencia/Ahrego/Swartz 81.30					
Schwerkeit / Martinez DNF					
Lost Souls (5) NCC					
Joe Riba NCC					
TC Hansen & Putnam NCC					

Codes for HVO Championship:
 JW - Junior Women
 JM - Junior Men
 OW - Open Women
 OM - Open Men
 VW - Veteran Women, 40 - 54
 VM - Veteran Men, 40 - 54
 SW - Senior Women, 55 +
 SM - Senior Men, 55 +

RED COURSE	Loop 1	Loop 2	Total			
WOMEN						
1. 1OW Pavlina Brautigam	28.28	46.47	75.13			
2. Lin Thorsell	28.08	48.59	77.07			
3. 2OW Judy Dickinson	52.02	70.04	122.06			
4. 3OW Ellen O'Keeffe	51.08	121.27	172.35			
MEN						
1. 1OM Joe Brautigam	23.43	41.17	65.00			
2. 2OM Stefan Slutsky	26.44	43.06	69.50			
3. 3OM Daniel Schaublin	28.57	52.39	81.36			
4. 4OM Joe Mokszycki	33.38	55.29	89.07			
5. 5OM Mark Wegmuller	43.24	58.29	101.53			
6. 6OM Anton Shondra	36.16	72.59	109.15			
7. Francois Leonard	38.03	92.57	131.05			
8. 7OM George Hawes	61.50	84.01	145.51			
9. 8OM Ray Rosenbaum	34.25	116.41	151.06			
10. 9OM John Pekarik	60.19	136.31	196.50			
DSQ Grant Staats	48.00	[52.23]	DSQ			

GREEN COURSE	Loop 1	Loop 2	Total			
WOMEN						
1. 1VW Janet Tryson	52.25	73.05	125.30			
2. 1SW Betsy Hawes	72.56	127.19	200.15			
DNF Annette Borowitz	52.20	DNF	DNF			
DNF V Grigoryeva	54.00	DNS	DNF			
DNF Liz Chiera	74.50	DNS	DNF			
DNF Irina Bublik	75.20	DNS	DNF			
DNF Annemie Baker	106.00	DNS	DNF			
MEN						
1. 1VM Paul Bennett	28.14	47.16	75.30			
2. 2VM Glen Tryson	33.42	55.06	88.48			
3. 3VM Craig Weber	33.31	55.39	89.10			
4. 4VM David Webber	29.12	67.19	96.31			
5. 1SM Bob Bullions	39.07	60.22	99.29			
6. 5VM Guy Olsen	35.14	67.52	103.06			
7. 2SM Bill Shannon	37.36	80.05	117.41			
8. 6VM Jon Nash	41.54	76.17	118.11			
9. 7VM Bob Rycharski	54.20	85.49	140.09			
10. 3SM Ed Hicks	55.08	89.51	144.59			
11. 4SM Roland Hammer	52.30	103.30	156.00			
12. 5SM Don Baker	56.44	115.02	171.46			
13. S. Grenier	45.22	134.13	179.35			
DNF Theo Zaharia	61.28	DNF	DNF			
DNF Chris Cassone	50.19	DNS	DNF			
DSQ Paul Bisset	31.47	[56.23]	DSQ			

DSQs: check controls #11 & 12 on your map. If feature in circles does not match clue sheet, show us your map to be reinstated.

Allamuchy State Forest

20th Annual HVO-DVOA Dual Meet

November 8, 1998

Femal	S M v r e			
9.00 DVOA	Male D			
iraski 2	.00 -			
Cole 27.39 DV	A Grou			
J & P				
ielczynski 18	05HV			
Czapla	4.45 V O			
roop 3	4 28. 8			
Suresh/D	iren 0 . 2 5			
G Lohr	1.00			
J Uzars	i 35 1			
- T Sherr	37.5 - - B			
Cabe/Adams	39.00 - - B			
ellan 47.0	- Y L			
W Female	B Mi as			
43.27 DVO	P Wood			
		ORANGE		
		Female		
		J Leder	85.02 HVO	
		S Gabrilovich	130.44 HVO	
		V Shondra	131.53 HVO	
		C Ringo	160.50 DVOA	
		Male		
		K Besch	45.05 HVO	
		K Carel	61.05 -	
		M Rosnick	61.50 -	
		M Glover	64.04 -	
		T Deptula	64.30 -	
		E Kimmel	65.57 -	
		R Vallee	80.30 DVOA	
		E Davis	86.36 -	
		JC Wolf	99.32 -	
		A Sanjeep	100.57 HVO	
		E Hunt	102.38 HVO	
		J Higendorff	108.53 -	
		K Huber	112.37 -	
		K Elgort	133.28 -	
		M Vasudevan	135.35 -	
		V Melira	148.00 -	
		D McMahon	DNF HVO	
		B Hawkey	DNF -	
		Group		
		Harvey	103.30 -	
		G Truax	169.28 -	
		Troop41(Rat Pack)	179.47 -	
		GREEN		
		Female		
		M Frank	65.50 DVOA	
		B Hawes	107.18 HVO	
		A Buraczynski	114.04 HVO	
		Male		
		G Olsen	54.54 HVO	
		R Wood	62.18 DVOA	
		L Trautman	63.11 HVO	
		R Wilkinson	69.34 DVOA	
		D Darragh	73.39 DVOA	
		P Trango	78.35 -	
		J Nash	88.35 HVO	
		T Fichner	93.47 -	
		K Karatornta	97.34 HVO	
		G Opdyke	103.42 DVOA	
		R Martin	150.35 DVOA	
		S Najmudin	153.43 -	
		R Holt	161.09 -	
		K Ringo	170.02 DVOA	
		E Mayer	184.36 -	
		A Bayer	DNF HVO	
		R Hartley	DNF DVOA	
		Group		
		A Lopez	103.45 HVO/	
		DVOA		
		S Taylor	144.17 -	
		Bickhard	171.55 -	
		RED		
		Female		
		S Fillebrown	89.50 DVOA	
		J Dickinson	96.34 HVO	
		Male		
		C McGrath	56.32 HVO	
		S Paziewski	58.00 HVO	
		J Cambell	61.29 DVOA	
		B Breton	62.39 HVO	
		P Bennett	70.18 HVO	
		M Ball	71.10 DVOA	
		P Regan	75.07 HVO	
		D Webber	76.16 HVO	
		M Wegmuller	78.04 HVO	
		G Hawes	83.56 HVO	
		B Supplee	86.00 DVOA	
		M Frank	86.30 DVOA	
		T Egolf	91.31 -	
		F Hoyle	93.58 -	
		J Bullitt	95.33 HVO	
		M Koucky	98.39 HVO	
		W Ullicki	98.53 -	
		R Bortz	107.35 DVOA	
		R Buraczynski	121.05 HVO	
		R Hall	121.21 DVOA	
		R Marvis	174.57 DVOA	
		M Bordvicka	176.00 DVOA	
		Nowicki	DNF -	

FDR State Park Beginner's Meet August 30, 1998

Weather: cool and sunny
 Participants: close to 200
 Courses: White (3.1 km), Yellow (4.5 km), map walk, and line-O
 Meet Director: Betsy Hawes

What a perfect day for a beginner's meet and training! About 10 HVO veterans offered training and courses to close to 200 beginners, including large numbers of girl scouts, boy scouts and JROTC members. Training was mostly in the form of map walks on a short course with experienced orienteers. Paul Bisset, Paul Regan, Joe Mokszycki, Paul Bennett, Melissa Dominguez, Ed Hicks, Betsy Hawes, and Chris Cassone took groups on map walks. A line-O course and a pace-counting course were also offered, but were not as popular as the map walks. Jon Nash, George Hawes, Chris Osborn, Paul Bennett, Don Baker and Ellen O'Keeffe handled the logistics of registration, starts, finishes, and control hanging/pick-up. (I hope I haven't missed any helpers! It was quite a hectic day!)

In spite of a couple of technical errors, the orienteers seemed to have a great day. Even the young couple who locked themselves out of their car and had to wait for hours for someone to bring a key! Even Pablo who took the train from NYC to Peekskill only to find the bus to the park wasn't running, leaving him to walk to the park (over 5 miles). Congratulations to juniors Matthew Fasman and Ian Shuntz who completed the Yellow course successfully on their own

Apologies to those whose names are misspelled. Print even more clearly on the bottom of your card at the next meet!

YELLOW	
Women	
Nancy Strada	75.30
Men	
Paul Bisset	37.33
Pablo Fornandel	38.55
George Baird	39.28
Chris Cassone	39.31
R.Allgyady	42.17
J. Friez	44.47
Rod Starkie	47.05
Angel Parada	49.24
Christian Quzhpi	51.47
Elliot Hunt	52.55
Henry Strada	56.34
Matthew Fasman	58.58
Frank Rudolph	64.32
Ian Shuntz	67.36
Jim Vigotty	109.00 *
L. Savory	147.00 *
* error in master map	
Groups	
H. Leadbetter	62.45
NJROTC Intern'l Mercs	76.09
ROTC #1	80.06
Brewster H.S. A	86.06
Chad Czapl	87.20
NJROTC Sickos	91.07
NJROTC Untouchables	92.27
Kristy Rodel	95.20
Firoentino	95.30
JROTC3S's and a P	102.30
JROTC Air Force	109.34
Hawthorne Troop 70	117.54
1728 Southstars	131.50
M. Oliveira	134.00
1738 Northstars	139.35
Ristos	146.40
Kim, Allen Flaherty	176.00
Carin Green	DNF
Frank Rending	DNF

WHITE	
Men	
George Baird	26.24
Matthew Fasman	29.03
David Werdelin	51.52
Al Martin	52.19
S and Eve Alcantara	77.43
F. Gervat	123.00
Groups	
Riverhead ROTC	38.45
Larry S Fasman	39.02
Bignome/Smith	40.48
Noname	42.18
Karen Couzens	43.13
Troop 174/Tim	47.03
Riverhead Jrotc/ Ludlow	49.56
Malcolm Couzens/Wing	50.15
Kyle Rice	51.13
Walker/Neshen/Perretta	51.52
Troop 174/Dan/Adam/Dan	51.54
Nick Hanzlik	53.16
Robert O'Boyle	53.53
Rose Ruggaro	56.16
NJROTC Noname	57.26
R. DiCioccio	57.46
Emilie Copolla	58.15
Opsahl/Ritso	58.20
David Joelsch	60.10
Martell	65.52
Ashley	66.15
Emily Miethrur	68.15
Ahn Tran	69.08
Al Meehan	71.30
Anderson	74.16
S. Mace	75.30
Justin/Andrew Provit	85.40
Logan Hutton	85.46
Patricia Dieter	91.35
Burke/Hilary	93.21
JROTC Our Team	DNF
Marquis	DNF

Continued from page 1

nothing but trees. After consulting with some of my fellow club members, we got back to the organizers and told them that an orienteering map was going to have to be made if the orienteering was going to take place. They agreed to pay the map costs, and we agreed to organize the race. It seemed like such a great way to promote orienteering (hundreds of race participants, television coverage) that we never stopped to think that we were agreeing to produce an orienteering map in just two weeks.

Two weeks until the race...The first step was acquiring a base map. After determining that the park wasn't in possession of detailed engineering maps, it became clear that the base map would have to the United States Geologic Survey (USGS) map of the area. I decided to head up New Jersey's Route 17 where I would find the Campmor, Eastern Mountain Sports and Ramsey Outdoors stores. I figured one of them would have to have the map I needed, and I was right - sort of. Just one of them had the map, but it only had half the area on it. Yes, even though the area to be mapped was a peninsula in the Sound that was not much more than one square kilometer in area, the USGS maps split it onto two different map plates, and I could only find one. Two immediate problems came to mind. First, where do we find the other map we need? And, second, how do we deal with scanning the two separate pieces into the computer and get them seamed together? I took the first problem first and called Melissa Dominguez, HVO's Equipment Director. Melissa lives near an REI store, and agreed to check whether they had the other USGS map in stock. In the course of determining that they did, she also solved the second

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problem. The store carried a CD-ROM program called 'TOP-O', which provides you with USGS coverage of the entire metropolitan area (including the Hudson Valley, the Catskills, Northern New Jersey, and even the Poconos) and allows you to make a custom view of the section you are interested in. Melissa promptly bought a copy of 'TOP-O' for the club, and I was off to Melissa's to pick it up.

The next day...With 'TOP-O' in hand, the next step was download a disk with the area of park needed in the scale to be used for field checking. This required someone with mapping experience who also had a computer with enough capacity for the program, as well as CD-ROM. I called Lyla Meader and Dave Hodgdon, and they agreed to do the downloading. So, it was off to Lyla and Dave's place, where we got a chance to look at 'TOP-O' (its very useful) and to position and download the peninsula in the 1:6000 scale that was perfect for field checking and would allow the map to ultimately be printed on one legal size page.

Just twelve days before the map is due...Field checking starts. Ralf Becker and Paul Regan have agreed to help. We arrive in the Orchard Beach parking lot on a hot, summer Sunday. Before we start field checking, we take a walk throughout the peninsula, known as the Hunter Island Preserve, or Hunter Island for short, to look at the types of features in the area and to decide how we will map it. With time so short, standardization between the field checkers will be essential. After the walk, we split the map in three and spend the rest of the day field checking.

The next two days...I am hard at work on the computer digitizing the base map. Digitizing is basically drawing the base map into the computer, in preparation for the field notes to be entered. In many cases, mapping experts will tell you not to digitize the base map separately, but wait until you have all the field work done, then you can draft all the information into the computer at once. Since we could field checking right up until the last minute, and since the contours and Long Island Sound looked like they hadn't changed location, the decision was made to digitize the base map.

Nine days until the map is due...I travel into New York City to meet Ralf and pick up a copy of his copied over field notes. I have already drafted the work-to-date by Paul and myself, and am anxious to get started on Ralf's. In looking at his notes, and in talking to him, it becomes apparent that something is not quite right with the map. Despite all our pace counting and triangulating out in the woods, our three sections are not lining up correctly. What could be going wrong?

The next two days...I drive to the park early each morning, and spend each day field checking. I do more work on each of the three pieces. The features on a given piece are lining up relative to each other, but the three pieces aren't lining up with each other. Then, late on the afternoon of the second day, while mapping a mud flat at low tide, the likely answer seemed to come to me. Since 'TOP-O' used the USGS maps as source material, and since the producers of 'TOP-O' had to seam those two original separated sections together, then a small band of the map - across the center where we had just happened to separate our three field checking sections - had probably been lost. And, since I had asked Dave and Lyla to enlarge the map for me by reducing the scale, I was pretty sure I had inadvertently magnified the problem. If I could free hand in the missing section, and lengthen the map just a bit, everything should line up. I knew what I would be doing the following day.

That Following Day...I corrected the base map, making the park just a little longer, and suddenly everything field checked up to that point lined up. It was time to produce updated proof copies for some more field checking. Before I did that, though, I checked my e.mail where I found the responses to some mapping questions I had posed to cartographer and HVO member J-J Cote. Since Hunter Island was HVO's first salt-water/tidal map, I was encountering situations that were new to me. For instance, I didn't know how to map a interrupted causeway over the entrance to the tidal marsh. J-J provided me the insight and the answers which allowed me to keep drafting.

Its Just Five Days Until the Map is Due...Paul and Ralf and I are back at Hunter Island, new map proofs in hand. We are intent on finishing the field work today. We are so focused that we even remembered to bring the insect repellent along. I don't know why it hadn't occurred to me earlier that I was bound to encounter bugs if I stood in a mud flat on a hot summer day. At the end of a very long Sunday, the field work appears done. We were so tired that we didn't have enough energy or enthusiasm to take advantage of cooling off in the waters of Orchard Beach, just a hundred or so yards away.

The Next Three Days...Its time to finish the map drafting. With that done, the rest of the map's graphics - the title, the legend, the scale - had to be done. Not being particularly experienced in this area, and since there was no time to learn by experimenting, I asked Paul Bennett, HVO's Mapping Director, for some help. Paul took me through the steps of finishing off a map. He even had a ready made legend that fit into the map perfectly. Feeling comfortable about the map progress, I turned back to designing the courses for the orienteering part of the adventure race. Six equivalent yellow courses, each with three controls, would be needed to accommodate all the participants in the race.

The Day Before the Map's Printing...It was back out to Hunter Island. I wanted to check each of the control locations, to make sure they were field checked and drafted correctly. At each correct location, I placed a streamer. I spent most of the day at the park. With so much exposure for HVO at stake, I kept checking and rechecking almost every part of the map. I finally left when the park was getting ready to close for the day. Then, it was back to the computer, where I drew the courses. Instead of printing hundreds of blank maps and then drawing in the courses by hand, each map was going to be printed with one of the six courses already on it.

Printing Day...The Minuteman Press in Morristown, NJ can print original maps directly from an OCAD (that's the name for the orienteering computer assisted map drafting program) disk for less per map than it costs to make a color copy. So, it was off to the Minuteman Press. After some adjustments on their computers, the printer was able to print a great proof copy. The actual print run was going to take several hours, and the owner asked if he could have his night crew run it. I agreed.

The Day Before the Race...I am meeting with race officials, so Paul Regan agrees to pick up the maps in Morristown. In just two weeks, an orienteering map has been made.

What about those hundreds of adventure racers? Did they enjoy the orienteering? Well, its one of those ironies of life. We had done the tough part, producing an orienteering map in just two weeks, while the race organizers, who had a year to plan this, ran into some 'organizational difficulties' with park and city officials the day before the meet. So, with less than 24 hours to go before race start, the organizers had to reconfigure their entire race, and the orienteering woods wound up being used for the trail run, and since the trail run was taking place just before the orienteering the organizers thought it would be too confusing to have trail runners and orienteers in the woods at the same time so they canceled the orienteering. Instead of spending the night before the race reviewing my preparations, I spent it calling the one dozen HVO volunteers to let them know they could sleep late the next morning. HVO, though, was paid its mapping expenses as promised.

Besides providing you with some interesting reading, as well as some insight into some of the 'behind the scenes efforts' of HVO members, I hope this article does one other thing. I hope it inspires someone to take a look at that small park or schoolyard near them and say "We are going to map that!" I hope that someone will call up the Mapping Director and ask what we have to do to get it done. (HVO has a mapping budget that can cover the costs.) And, if that someone got on the phone and organized a date and helpers for field checking and drafting the map, then this article will have achieved all I hoped for it. So, take a look around. See that park just down the street? One phone call, and a small commitment, and that park could be mapped for orienteering...in as little as two weeks!

HVO
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Note Expiration Date



First Class Mail

HVO and/or US Orienteering Federation Combined Membership Application

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