



# ORIENTEERING CANADA

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## OFFICIAL NEWSLETTER OF THE CANADIAN ORIENTEERING FEDERATION

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### SUMMER/FALL DOUBLE ISSUE

Due to the large number of events and results that took place the last 3 months it was decided to combine the Summer and Fall issues. This allowed inclusion of APOC events (COC, NAOC, APOC), and World Masters Orienteering Championships.

Another reason was the impending decision on the awarding of the 2005 World Masters Games including the World Masters Orienteering Championships. The WMG decision to award the 2005 WMG to the City of Edmonton is reported in this issue.

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### LATE NEWS

#### CANADIANS AT 2002 US CHAMPIONSHIPS

The 2002 USOF Championships were held at Prince William Forest, Quantico, Virginia on November 2-3.

#### Canadian Top 4's

F 10	1 <sup>st</sup>	Emily Ross (Falcon OC)
M18	1 <sup>st</sup>	Danilo Malanczyj (Ukrainian OC)
F60	2 <sup>nd</sup>	Irene Jensen (Loup Garou OC)
F70	2 <sup>nd</sup>	Pat de St Croix (Ottawa OC)
F16	3 <sup>rd</sup>	Carol Ross (Falcon OC)
M70	3 <sup>rd</sup>	Dick de St Croix (Ottawa OC)
M14	4 <sup>th</sup>	Fraser Ross (Falcon OC)
F18	4 <sup>th</sup>	Katy Innes (Toronto OC)
M21	4 <sup>th</sup>	Mike Waddington (Golden Horseshoe OC)

Brian May, won the M21 Men's Elite event to go with the North American M21 title he won in Alberta in July. Brian, a former member of the Canadian National team, now lives in Minnesota.

US National team member, Pavlina Brautigam, won the Women's Elite title.

Complete results of the US orienteering championships are available from the USOF website:

[www.us.orienteering.org](http://www.us.orienteering.org)

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# PRESIDENT'S PODIUM

by Ray St-Laurent

The COC/NAOC/APOC in Alberta had over 1000 participants. Bravo. Details of the Annual General Meeting held during that week are covered in this newsletter. Also held was a High Performance Program meeting with the athletes to review, preview, discuss, inform and learn.

As recently as the 2001 AGM, associations agreed to hold a fund-raising event annually to support the High Performance Program of athlete development, including national team support. I have not seen truckloads of money rolling in from across Canada yet. Remember that the COF can give tax receipts for donations.

It was hot orienteering. Because of the extended time I take on(?) course, I have always worn a flask on a fanny pack. I had forgotten my flask so borrowed my brother's Camelback. Much nicer. I hardly noticed it at all except as a refreshment tube. Must get my own. I noticed many visitors had also adapted to the heat by sporting new Camelbacks bought from local stores.

One feature of orienteering is that it requires a degree of mental activity as well as physical. I expect many people unwittingly get dehydrated while orienteering. If you finish a meet very thirsty, you are dehydrated. Dehydration reduces the ability to make decisions as the body's core temperature rises. For those who have recorded split times between controls, especially from electronic punching, it might be useful to correlate the changes in time per kilometer between earlier and later controls in conjunction with the air temperature. If times are typically higher for the later stages on hotter days, more liquid could help.

It was very hot orienteering. On the COC Short O, one elite competitor collapsed at the second last control. Fortunately, one ambulance ride later, the story had a happy ending. I will leave it as an exercise for the reader to imagine what might have happened if the competitor had collapsed at an earlier control where the rescue would have taken longer, or somewhere between controls where others might not pass at all.

A stretcher carried out of the woods with an unconscious body graphically illustrated to me that something needed to change. I know this is a controversial subject: some people resist carrying a whistle. In cross-country skiing, events are canceled if the temperature is too cold.

There are specific standards that must be met for the COF to sanction a meet. One implicit requirement should be to discourage the death of participants. Candidate changes for consideration could apply to the event, the organizers or the individual participants. Any rules adopted must be fair, workable and clear. It must also be clear when they are to be applied.

Anticipate a motion coming from the board for the next AGM. I don't know what we will end up recommending, but doing nothing is not an option. I invite your suggestions and opinions. You can send them to the COF office or me. Alternative motions for the AGM are also encouraged.

Happy trails.

## EDMONTON TO HOST 2005 WORLD MASTER GAMES

The City of Edmonton has been selected to host the 2005 World Masters Games. This will be the second time the WMG will be held in Canada - the first in 1985 were held in the Greater Toronto region. The WMG are held every 4 years.

Orienteering is one of 17 Core Sports in the WMG. In years when WMG are held the orienteering competitions serve as the World Masters Orienteering Championships for that year.

WMG participation: numbers of participants, nations, sports

Year	Host city	Competitors	Nations	Sports
1985	Toronto:	8,000	61	22
1989	Aarhus, Denmark	5,500	79	37
1994	Brisbane, Australia	24,000	74	30
1998	Portland, USA	11,400	102	28
2002	Melbourne, Australia	25,000	91	29

There were 193 competitors in the 1985 WMG orienteering competition and 1250 this year. There will almost certainly be more than 1250 in 2005, which would make it the largest orienteering event held in North America. The 2005 WMG provide COF Masters age members an opportunity to compete in a high level competition.

The Alberta Association has already started to identify possible competition areas to prepare maps etc.

# 2002 ANNUAL GENERAL MEETING REPORT

University of Calgary, July 9, 2002

## 1. COC REPORTS

2003 - British Columbia - August 23-25. These dates allow national team athletes to return from the 2003 WOC in Switzerland, August 3-9. Bryan Chubb has been contracted to do the mapping.

2004 - Yukon - July 15-18.

2005 - Decision on awarding COC 2005 postponed until 2005 World Masters Games host city is announced. Edmonton has made application and if bid is successful this may affect decision as to hosting of COC. COF board will take action solicit to identify host after the WMG decision is known.

## 2. MOTIONS

### *a) Constitutional change to align Voting Procedures with new Annual Affiliation Fee structure.*

Member Privileges: The Member Associations are entitled to all rights and privileges as members of the federation and are entitled to representation by a voting delegate at the Annual meeting, one additional voting delegate when the affiliation fee of the provincial/territorial association equals 10% but is less than 20% of the total affiliation fee of all provincial/territorial associations, two additional voting delegates when the affiliation fee of the provincial/territorial association equals 20% but is less than 30% of the total affiliation fees of all provincial/territorial associations or three additional voting delegates when the affiliation fee of the provincial/territorial association is more than 30% of the total affiliation fees of all provincial/territorial associations.

### *b) Officials Certification Program*

Revisions of Practical Requirements to current practices.

Motions a) and b) were presented by the COF Board of Directors.

### *c) Budget for fiscal period April 1, 2003 - March 31, 2004.*

Presented by S. Friesen (Treasurer). Motion to accept: D. Graupner/M. Smith

Motions a), b) and c) were approved unanimously.

## 3. ELECTIONS

President - Ray St-Laurent (New Brunswick), re-elected to serve a second two year term.

Directors: Geraint Edmunds (Alberta) and Charlie Fox (British Columbia) re-elected to serve additional two year terms.

Directors: Sheldon Friesen, Treasurer, (Manitoba), Jack Forsyth (Manitoba), Helen Howard (Quebec) and Mike Smith (New Brunswick), have one year remaining on their current two year terms.

## 4. OTHER

### *a) Promotion Project*

The first two phases have been completed: identification of resource tools, the organization of data into a toolbox. The next phase will be the development of guidelines to help users determine which tools are more appropriate for specific applications.

### *b) Annual Association Reports*

A. Kerr suggested COF request association reports in January/February rather than prior to the AGM. Associations prepare submissions to provincial governments early in the calendar year and could prepare their Association Report in the same time period.

### *c) Internet Conference Meetings*

R. St-Laurent advised that attempts were made to replace 'face to face' board meetings with Online Conference Meetings. Several "demos" made were unsatisfactory and not cost effective. Telephone Conference Meetings may be a better option and will be explored.

### *d) Special Project - Helen Howard*

Collecting participation statistics from 2002 events for analysis prior to introducing Participant Levy n system. A suggested reporting form was distributed to associations/clubs. Some associations/clubs have submitted data. Other data collected via website results.

# IOF NEWS

## 1 NO - GO FOR SKI-O IN 2006 WINTER OLYMPICS

At a meeting in Lausanne, August 28, the Executive Board of the International Olympic Committee (IOC), decided not to admit any new sports in the programme of the 2006 Olympic Winter Games (OWG), Turin, Italy. The next opportunity for Ski-O to be considered for inclusion will be for the 2010 Winter Olympics.

IOF Secretary General, Barbro Ronnberg, commented:

“We are naturally disappointed but the negative decision didn't come as a total surprise to us. In the light of the new IOC policy to decrease, rather than increase, the numbers, we realized that it would be very difficult for any new sport to make it onto the programme. In fact, no new sport, nor discipline, was admitted to the 2006 OWG, and just one new event, the biathlon mass start, was included.

The General Assembly has decided that the IOF should strive to get orienteering included in the Olympic Games and, therefore, until a decision to the contrary, we will continue our efforts in this regard. To start with, council will make a thorough review of the main reasons for the negative outcome and, on the basis of this, suggest the future course of action”.

## 2. FOOT-O OLYMPIC HOPES FADE

The earliest orienteering has a chance to become a summer Olympic sport is in the year 2016, says International Orienteering Federation Vice-President, Ake Jacobson.

A total of 23 sports have applied for inclusion in the summer Olympic programme; 22 of them are bigger than orienteering.

The participant ceiling determined by the International Olympic Committee has been reached and sports already included will not voluntarily give up their position. A requirement for eligibility is that a sport has 75 member nations; orienteering currently has 61. The best we can hope for is to reach 75 by 2005, which would allow orienteering to formally apply for inclusion in the 2012 Games. If we do not reach 75 by 2005, the next deadline would be 2009 for inclusion in 2016.

## 3. 2006 AND 2007 WORLD CHAMPIONSHIPS AWARDED

Commencing in 2003 the World Orienteering Championships

will be held every year rather than the current practice of every second year. Applications to organise the 2006 and 2007 World Orienteering Championships were submitted by: Czech Republic, Denmark, Hungary, Ukraine. Delegates at the 2002 IOF Congress voted in favour of Denmark - 2006 and Ukraine - 2007. This will be the second WOC to be held in Denmark and the first WOC in Ukraine. WOC's 2003, 2004 and 2005 had previously been awarded to Switzerland, Sweden and Japan.

## 4. APPLICATIONS TO ORGANISE IOF EVENTS IN FOOT-O IN 2006-2007

The IOF invites applications to organise the following events:

1. World Cup 2006
2. World Cup 2007
3. Junior World Orienteering Championships 2007
4. World Masters Orienteering Championships 2007

### Fees for the organising rights

In accordance with the Competition Rules for IOF Events, the IOF Council has decided to impose a levy on the events. This compulsory fee shall be paid to the IOF to obtain the organising rights for the competition. The fee also includes certain sponsorship rights.

World Cup 2006 and 2007 (Organising rights) 7,000 EUR

**NOTE:** The fee is applied to series of World cup events held in the same country, not to each competition.

JWOC 2007 (Organising rights) 1,000 EUR

**NOTE:** In cases where the JWOC is combined with the WMOC, a JWOC fee of 500 EUR is charged. In addition to this, the levy per participant (see below) shall be paid for the total number of participants present (JWOC + WMOC).

**WMOC 2007** For the WMOC, the organiser shall pay a levy per participant. The levy may be added to the registration fee, and the amount will be communicated in due time.

Applicants shall, before the final appointment, sign a contract with the IOF. This contract stipulates the roles and the responsibilities of the IOF and the applicant, and the general conditions under which the applicant agrees to organise the event.

# APOC 2002 – AN ORIENTEERING FEAST

The Anderson/Rankin family is always looking forward to travelling around our magnificent county. The big summer attraction this year was definitely in the west and the Asia Pacific Orienteering Championships (APOC) in Alberta. Every four years, an orienteering country bordering on the Pacific Ocean hosts an international competition for orienteers of all ages and abilities. The actual APOC event is a one-day race, but host countries usually organize a series of events over a one or two week period so participants can enjoy several days of orienteering and sight-seeing during their travels. This year, our travelling family grew to five with the addition of a young Swede whom Robbie had met three years ago at an event near Toronto. Jonas, our energetic “exchange orienteer” arrived in Ottawa a week before we left for Alberta, anxious to show off his speed in the woods.

The APOC 2002 menu featured seven days of competition over a period of 9 days in the beautiful highlands and lowlands of central Alberta. There were 850 registered competitors from 31 different countries. It's easy to meet and make friends with people of different cultures when you share a passion for your sport. Language is no barrier when comparing route choices, trading maps and shirts, sharing meals, and if you are lucky, congratulating each other on the podium.

The main competition centre and accommodation facility was established at the University of Calgary. From there, it was convenient to take in the Calgary Stampede events, participate in the opening ceremonies at the Olympic Park, and run in the park-O events around the city. After picking up our competition kits at the university, my clan headed right out to camp in the mountains. After a hot and tiring week at training camp we needed some cool R & R before the competitions started. That meant rest for the oldies and recreation for the kids. The city tour and stampede events could wait for another year.

## Training Camp

For 57 or so young orienteers (and some of us oldies), the warm-up to the APOC was a junior training camp organized by the Alberta O-association at Kamp Kiwanis in the Kananaskis area west of Calgary. Several parents, including Gloria and myself, helped out as bus drivers and assistant coaches. It was exhausting but terrific fun, the head coaches were excellent, and many new friendships were formed among the Canadian, American, and other international youngsters. Highlights and reviews of the training camp can be found in other articles in this magazine including details on the Miss Kamp Kiwanis beauty pageant, the talent show, and the exploits of Belgian coach Linda “superwoman” Verbraken.

I have to extend three cheers to “super-organizer” Kitty Jones and head coaches Ted and Maureen de St. Croix. Did we improve our O-skills? We would soon know.

## Competition Day 1 and 2 –

### The Canadian O Championships (COC).

The first event in this week of championships was the two-day total-time COC's. Day 1 was in the foothills NW of Calgary in an area called Fallen-timber Meadows. The walk from the parking lot to the finish area was wonderfully slow as we stopped numerous times to say hello to many old orienteering friends along the way. After clearing and checking our rented electronic finger “punches” we headed for the start wondering what surprises the first day of competition would present. We were full of nervous energy and ready to blast-off into the foothills at great speed. That was our first mistake of the week.

The area will be probably be remembered as Fallen-egos Meadows due to the troubles experienced by many of us who did not adjust our speed to the terrain. With very few trails, relatively thick woods, and virtually no distinctive features to catch the unwary, there were many stories of huge mistakes. I mean the 10 to 30 minute variety. One young Swede named Jonas took off so quickly it took him 12 minutes to find his first control – 300 metres away! Humbled, my troops trucked over to Banff to recover our spirits with some S & S. That meant sightseeing for the guys and shopping for the girls.

Day two of the COC's was held at the foot of Mount Laurie near Canmore, in Bow Valley Provincial Park. Gloria and I had competed there before in the 1980's and remembered the open but very detailed topography in the area. Reflecting on our troubles the previous day, we took a more cautious approach to our navigation. Slow and steady was the order of the day – for most of us. One exception was Cherie Mahoney of Ottawa who had a blistering run, beating nearly everyone on the W21 elite course by 10 minutes and winding up with a silver medal just a minute behind Pam James. Then there was that old fellow Ted running up in the M21 elite class, cruising his way to another Canadian championship! Reflecting on his accomplishment, I didn't know if I should feel really old myself or younger in spirit. I assumed the latter and looked forward to the next event.

## Competition Day Three – the APOC Relays

The APOC relay was a fun event with teams made up of four orienteers of different abilities on easy to advanced courses. To build a team, handicap points were assigned to competitors depending on their age and gender, with the

speedy getting 0 or 1 point and the not so speedy getting 2 or more. There were four categories of teams by total handicap points – 0-3, 4-7, 8-11, and over 12 points.

The event was held on the open terrain at Mt. Laurie with many controls visible from the start/finish area. With over 100 teams starting at the same time, it was really exciting to watch your team-mates take off in the wrong direction (following the crowd), scream at them as they crossed through the start finish area (which was out of bounds), and then see them make mistakes at their last two controls in the valley below the spectator area. I'm just kidding of course. But not entirely.

I almost made the biggest boo-boo of the day when, waiting to run the third leg, I overestimated the time it would take my team's second runner (son Robbie) to complete his leg of the race. As I exited the porta-potty, I suddenly saw him on the adjacent hill running toward the finish area! Aaack! I sprinted through the parking lot and dove under the ropes of the hand-over area to meet him. Relieved that I had made it in time, (and not pulled a muscle) I checked out my competition to notice that everyone else was holding a rolled-up map. Oops! In my haste, I had forgotten to check through the proper entry point to the map-exchange area to clear my punch and pick up my map. Fortunately, number one son let me off the hook by missing his second to last control by exactly the amount of time it took me to go get my map and scramble back to the line. Whew!

#### **Competition Day four – the APOC Individual Championship**

From the relatively cool foothills west of Calgary, the orienteering caravans wound their way east and north to the dry and hot valley of the Red Deer river near Drumheller. Dinosaur country. But instead of running up and down the hoodoo hills like we had done in the past, the organizers treated us to some incredibly fast terrain on the "flats" above the river valley. Not really flat but mostly open rangeland punctuated by islands of forest. Great fun until you got lost. There were no distinctive water or rock features to help relocate, and about 200 of the hills looked the same.

I was having a hummer of a run until leg number 7 when I "found" myself at a fence about 250M from where I expected to be. Until then, I "knew" exactly where I was on the map. There were many other stories like mine around the campfire. The "campfire" was actually a BBQ at the beautiful Royal Tyrrell Museum in the evening. That was a nice finishing touch to an interesting day.

#### **Competition Day five – Canadian Short O Championships**

From the dry rangeland, the O-throng moved further north

towards Edmonton for the Short-O and the North American Championships. Many of us stayed at Elk Island National Park where we shared the campground with bison and moose. We never saw an elk. They were smart enough to stay in the trees as the weather continued to be very hot and dry.

The terrain for the short-O was very different from anything we had seen so far. It was 75% marshland with ribbons of sandy hills twisting through the mostly dry but thick marshes. Route choice was not as important as following the details on the map. I had a relatively late start time so there were elephant (moose?) tracks through much of the marshes but I usually managed to pick the least direct one to my control area. I like the short-O format because of the intensity required to complete the course successfully. It's a short run where the brain has to be in high gear. My legs and brain only made it to second gear but I was still relatively close to the winner.

#### **Competition Day six and seven – North American Championships (NAOC)**

The Dalmuir area NE of Edmonton, near Red Water, was very similar to the short-O terrain but with larger sandy islands of forest. Many of the trails were reduced to soft sandy ruts by the extensive motorcycle and ATV usage in the area. There were also many new "unmarked" trails and detours that had been worn-in since the map was updated. All that to say that some of us had a devil of a time ignoring the new trails and reading the topography. There were lots of big mistakes on day one but most of my friends and family recovered to improve their standing on day two. I only made one day two error – a 180 degree beauty for almost a kilometre that cost me about 20 minutes. So much for my intensity. After a frustrating week out of the medals, Jonas finally put it all together to win his class. In the blistering heat, he proudly wore his Swedish club's warm-up suit at the presentations.

The NAOC start areas were more than 3 kilometres from the finish/parking areas but a very efficient bus service brought all of us to the start line in plenty of time. That service was just an example of the excellent organization by the APOC crew and the Alberta clubs. The final six-day total award presentations were made at the wrap-up banquet and social at Fort Edmonton Historical Park. Great food, beautiful facility, live band for dancing – the Alberta folks sure know how to party!

Next year the COC's will be in B.C. near Kamloops, and then in 2004 they will be in the Yukon. Are we tired of heading out west? No way – when do we leave?

See ya in the woods – Bill Anderson

# CANADIAN CHAMPIONSHIPS JULY 6-7

## CLASSIC

M 12 18 Competitors			
1	Martin Blomgren	SWE	21.55
2	Stuart Thomson	UK	32.42
3	Ryan Breseman	USA	35.25
4 (1)	Fraser Barclay	VICO	37.51
5 (2)	Owen Newson	FWOC	37.51
9 (3)	Scott Hayhow	TOC	44.44
10	Jeff McLean	FWOC	
12	Damian Konotopetz	CdeB	53.00

M 13-14 19 Competitors			
1 (1)	Steven Graupner	CdeB	41.49
2	Erik Blomgren	SWE	45.15
3	Malcolm Wyatt-Mair	USA	46.47
4 (2)	Mathew Nipen	FWOC	54.26
6 (3)	Scott Newson	FWOC	56.24
7	Dougal Owen	FWOC	58.01
8	Robbie Anderson	OOO	64.00
9	Fraser Ross	FALC	65.53
11	Simon Lay	VICO	83.11
13	Kevin Eastwood	SAGE	93.10
15	Michael Stanford	INDEP	132.10
16	Liam Kiemele	YOA	145.41

M 15-16 26 Competitors			
1	Dmitri Khlebnikov	SWI	73.53
2	Ed MacDonald	UK	85.34
3	Martin Hawkes-Teeter	USA	86.12
5 (1)	Carl Lundgren	FWOC	100.42
6 (2)	Robert Paddock	TOC	103.46
10 (3)	Mathew Hryciuk	EOOC	119.33
14	Darius Konotopetz	CdeB	173.50
15	James Tomblin	VICO	250.24
17	Mathew Haffey	EOOC	295.16

M 17-18 18 Competitors			
1 (1)	Robin Foubister	SAGE	128.02
2 (2)	Danilo Malanczyj	UKR	138.57
3	Eirik Aebel	NOR	

M 21-34E 59 Competitors			
1	Marcus Pinker	IRE	144.51
2	Andreas Gallerspang	SWE	145.37
3 (1)	Ted de St Croix	GVOC	149.37
5 (2)	Wil Smith	FALC	154.56
7 (3)	Nick Duca	GGO	159.33
9	Martin Pardoe	OW	165.32
11	Mike Smith	FALC	167.40
19	Alaric Fish	FWOC	160.12
20	Doug Mahoney	GHO	184.21
22	Hans Fransson	GHO	192.18
23	Francis Falardeau	VIKI	193.26

24	Forest Pearson	YOA	194.51
30	Dave Roberts	FWOC	219.14
32	James Tasker	EOOC	224.15
33	Brent Langbakk	YOA	232.18

M 35-39A 26 Competitors			
1	Dirk Goossens	BEL	125.23
2	Martin Ward	UK	126.49
3 (1)	Mark Astridge	FWOC	133.10
4 (2)	Eugene Mlynczyk	UKR	155.00
5 (3)	Ian Folkins	HHOC	160.17
6	Miles Tindal	FWOC	169.36
7	Vince Fagnan	EOOC	176.39
8	Paul Looker	FOC	184.32
11	Don Riddle	FWOC	230.28
17	Doug Innes	GGO	260.50
19	Peter Innes	TOC	275.38
20	Mark Rosin	EOOC	296.19

M 40-45A 33 Competitors			
1	Hakan Blomgren	SWE	131.55
2	Joe Brautigam	USA	136.33
3	Dave Harrison	UK	145.59
9 (1)	David Bondy	TOC	187.22
10 (2)	Jerry Bakker	TOC	189.33
14 (3)	Donald Watson	CdeB	199.25
18	Don Roe	CdeB	225.03
21	Desmond Mott	GVOC	231.42
24	Peter Sotola	GVOC	262.00
26	Dave Graupner	CdeB	312.07

M 45-49A 58 Competitors			
1 (1)	Olav Nipen	FWOC	116.59
2 (2)	Afan Jones	YOA	120.32
3 (3)	Robert Gilchrist	EOOC	122.081
11	Ove Albinsson	GVOC	142.20
14	Allan Stradeski	SAGE	147.00
18	Don Ross	TOC	159.23
29	Larry Gagnon	FWOC	200.03
32	David Ross	FALC	216.16
33	Andy Newson	FWOC	218.00
38	Marvin Eng	VICO	229.54
43	Roman Malanczyj	UKR	242.58
48	Robert Paddock	TOC	294.42
50	Ralph Lindzon	TOC	304.16

M 50-54A 38 Competitors			
1	Vladimir Telnov	KAZ	82.21
2	Ulf Wuopio	SWE	84.57
3	Joe Sherriff	NZ	92.12
9 (1)	Ron Green	GVOC	118.13
11 (2)	Sheldon Friesen	CdeB	135.28
12 (3)	Doug Craig	FWOC	135.46
16	Larry Konotopetz	CdeB	153.12
18	George Pugh	GVOC	156.28

19	Lennart Lundgren	FWOC	175.25
25	Ray St-Laurent	FFOX	195.16

**M 55-59A 43 Competitors**

1	Peter Gagarin	USA	71.04
2	Michael Wood	NZ	72.39
3	Ernst Baumann	SWI	74.48
6 (1)	Geraint Edmunds	EOOC	89.31
7 (2)	Bill Anderson	OOO	93.26
10 (3)	Greg Yarkie	EOOC	105.08
12	Jacky Walder	FWOC	107.21
13	Gord Hunter	OOO	108.49
17	Brian Ellis	GVOC	130.00
19	David Baldock	GHO	130.52
20	John Rance	GVOC	132.52
31	Hugh Connolly	TOC	163.27
36	Richard Lay	VICO	184.19
37	Garry Atchison	EOOC	189.16

**M 60-64A 41 Competitors**

1	Keith Henderson	UK	72.32
2	Don Davis	USA	82.08
3 (1)	Einar Viddal	EOOC	89.56
9 (2)	Alan Vyse	SAGE	109.22
12 (3)	Jack Lee	SAGE	114.13
18	Murray Foubister	SAGE	138.41
25	Paul Golightly	TOC	151.21
31	Maurice Gaucher	FWOC	244.03

**M 65-69A 16 Competitors**

1	Johannes Sollid	NOR	61.26
2	Gerhard Horn	GER	63.09
3 (1)	Alex Kerr	GVOC	84.28
7 (2)	Leigh Bailey	VICO	133.44
10 (3)	Paul Reitzschel	VIKI	177.20

**M 70-74A 7 Competitors**

1	Bjorn Broman	SWE	65.30
2	Yoshita Shimuzi	JAP	81.50
3	Atsushi Takahashi	JAP	93.20
4 (1)	Don Scott	EOOC	103.16
6 (2)	John Charlow	RAMB	180.23

**M 75 A 8 Competitors**

1	Manfred Rittweger	GER	77.53
2 (1)	Dick de St Croix	OOO	94.26
3	Kenneth Lew	USA	132.31
6 (2)	Leif Lundgard	LGOC	205.21
7 (3)	Jack Carson	VICO	344.25

**W 12 19 Competitors**

1	Angela Simpson	NZ	38.47
2	Karen Strat	USA	40.39
3 (1)	Lindsay Eastwood	SAGE	43.57
5 (2)	Emily Ross	FALC	48.21
6 (3)	Lyndey Innes	GGO	50.06
7	Melanie Roussel	TOC	55.47

8	Tori Owen	FWOC	59.58
14	Maria Malanczyj	UKR	72.24
15	Erin Banham	EOOC	73.27
16	Andrea Bakker	TOC	74.43
17	Katie McLean	FWOC	78.22
18	Kerstin Burnett	YOA	82.15

**W 13-14 9 Competitors**

1 (1)	Justine Scheck	YOA	70.25
2	Helen Watson	NZ	84.32
3	Ho Ki Leung	HK	97.53
4 (2)	Kaley Drouin	VIKI	151.57
6 (3)	Heather Hayhow	TOC	183.11

**W 15-16 17 Competitors**

1 (1)	Carol Ross	FALC	103.49
2 (2)	Jennie Anderson	OOO	117.21
3	Lauren Wolfe	USA	128.46
4 (3)	Morgan Lay	VICO	130.05
6	Katy Innes	TOC	141.43
12	Kris Roe	CdB	174.40

**W 17-18 17 Competitors**

1	Alexandra Khlebnikova	SWI	92.35
2 (1)	Katherine Scheck	YOA	115.17
3 (2)	Karen Kaill	HHOC	122.53
4 (3)	Erica Lay	VICO	133.53
5	Louise Oram	GVOC	138.32
11	Christie Hayhow	TOC	338.59

**W 19-20 2 Competitors**

1 (1)	Corrin Lanigan	GGO	169.29
2	Wai Lan Lui	HK	196.11

**W 21-34 E 23 Competitors**

1 (1)	Pam James	HHOC	139.09
2 (2)	Cherie Mahoney	OOO	140.31
3 (3)	Marie-Cat Bruno	GVOC	148.54
5	Pippa McNeil	YOA	157.20
9	Bodil Kliem	HHOC	190.32
10	Victoria Smith	FALC	201.53
12	Angela Pearson	EOOC	208.23
13	Anita O'Brien	FFOX	210.51
14	Amanda Edmunds	OOO	212.50
17	Marta Green	GVOC	219.47
18	Heather Smith	FALC	234.44
19	Jana Gillies	GGO	235.32

**W 35-39A 15 Competitors**

1 (1)	Magali Robert	FWOC	98.05
2	Galina Kornilova	KAZ	105.40
3 (2)	Gabriele Savard	FWOC	109.42
5 (3)	Ludmilla Efromov	UKR	145.43
8	Annette Van Tyghem	GGO	164.17
10	Elisa Rietzschel	VIKI	167.57
13	Philippa Hocking	FWOC	238.13



<b>W 40-45A</b>		<b>17 Competitors</b>	
1	Kerstin Blomgren	SWE	89.41
2	Linda Verbraken	BEL	100.03
3	Nancy Koehler	USA	103.06
5 (1)	Sheena Van Dyk	FWOC	137.25
8 (2)	Helen Howard	RAMB	158.43
10 (3)	Barbara Scheck	YOA	167.33
11	Andree Powers	FWOC	178.58
12	Ariane Burke	CdeB	215.58
15	Cathy Mayhow	TOC	263.44

<b>W 45-49A</b>		<b>22 Competitors</b>	
1	Margaretha Wuopio	SWE	102.36
2 (1)	Maureen de St Croix	GVOC	106.28
3	Sandy Fillebrown	USA	112.24
6 (2)	Jane Rowlands	FWOC	126.40
7 (3)	Vicki Bondy	TOC	133.22
8	Ilze Rupners	GVOC	137.14
9	Mary-Lou Hogg	EOOC	138.23
15	Jennifer Hamilton	CdeB	226.48
17	Kim Kasperski	EOOC	244.17
18	Jennifer Eastwood	SAGE	269.21

<b>W 50-54A</b>		<b>22 Competitors</b>	
1	Beatrice Zurcher	USA	93.34
2	Linda Kohn	USA	100.57
3	Val Hodson	Aus	104.00
6 (1)	Karen Lachance	GVOC	128.00
8 (2)	Muriel Gamey	NOC	158.50
9 (3)	Christin Lundgren	FWOC	164.45
14	Judy Cornish	EOOC	215.50
15	Cheryl Ogloff	SAGE	231.08

<b>W 55-59A</b>		<b>24 Competitors</b>	
1	Sharon Crawford	USA	75.30
2	Pauline Ward	UK	90.20
3 (1)	Margaret Ellis	GVOC	107.21
5 (2)	Francis Vyse	SAGE	112.39
6 (3)	Mardy Roberts	FWOC	118.52
7	Gloria Rankin	OOO	120.38
9	Maggie McLean	GVOC	122.08
12	Marion Loewen	CdeB	140.13
14	Marilyn Edmunds	EOOC	161.28
15	Pat Lee	CdeB	176.26
17	Judy Ellman	TOC	192.11
18	Lois Watts	CdeB	192.54
20	Caroline Phillips	LGOC	220.18
21	Vera Malanczyj	UKR	270.29

<b>W 60-64A</b>		<b>23 Competitors</b>	
1	Gudrun Broman	SWE	67.24
2	Anne Sawkins	AUS	94.19
3 (1)	Irene Jensen	LGOC	96.54
7 (2)	Diana Hocking	GVOC	112.56

<b>W 65-69A</b>		<b>12 Competitors</b>	
1	Brigitte Schmiedeberg	GER	99.10

2	Marit Davis	USA	116.47
3 (1)	Nesta Leduc	YOA	120.04
6 (2)	Shirley Donald	KOC	134.09
8 (3)	Daphne Tomblin	VICO	155.16
9	Gill Bailey	VICO	184.57

<b>W 70-74A</b>		<b>1 Competitor</b>	
1 (1)	Gloria Charlow	RAMB	124.31

<b>W 75A</b>		<b>3 Competitors</b>	
1 (1)	Pat de St Croix	OOO	100.22
2	Elizabeth Bramhall	USA	160.05
3	Millicent Plant	USA	205.06

## SHORT DISTANCE

<b>M12</b>		<b>15 Competitors</b>	
1 (1)	Roger Walder	FWOC	10.58
2	Martin Blomgren	SWE	11.12
3	Stuart Thomson	UK	13.09
4 (2)	Damian Konotopetz	CdeB	13.31
5 (3)	Oliver Walder	FWOC	15.07
9	Scott Hayhow	TOC	16.49
10	Dylan Innes	TOC	17.23

<b>M 13-14</b>		<b>14 Competitors</b>	
1	Erik Blomgren	SWE	15.29
2	Yiu Fung Man	HK	19.30
3	Malcolm Wyatt-Mair	USA	20.31
4 (1)	Mathew Nipen	FWOC	21.23
5 (2)	Robbie Anderson	OOO	22.44
7 (3)	Steven Graupner	CdeB	31.35
10	Fraser Ross	FALC	36.13
12	Simon Lay	VICO	44.20
13	Michael Stanford	IND	45.09

<b>M 15-16</b>		<b>22 Competitors</b>	
1 (1)	Robert Paddock	TOC	18.04
2 (2)	Carl Lundgren	FWOC	18.37
3	Dmitri Khlebnikov	SWI	20.01
6 (3)	Mathew Hryciuk	EOOC	24.44
7	John Oram	GVOC	24.53
11	Scott Foubister	SAGE	41.18
12	Darius Konotopetz	CdeB	43.58
15	Alexander Stevens	FWOC	49.09
17	Mathew Haffey	EOOC	59.43
18	James Tomblin	VICO	64.54
19	Nicolas de St Croix	GHO	83.16
20	Thomas Graupner	CdeB	88.05

<b>M 17-18</b>		<b>11 Competitors</b>	
1 (1)	Robin Foubister	SAGE	29.00
2	Magnus Wuopio	SWE	30.11
3	Erik Aabel	NOR	34.12
6 (2)	Danilo Malanczyj	UKR	41.31

<b>M 21-34E</b>		<b>53 Competitors</b>	
1 (1)	Nick Duca	GGO	31.32
2	Andreas Gallerspang	SWE	32.37
3	William Hawkins	USA	33.12
5 (2)	Ted de St Croix	GVOC	33.20
7 (3)	Ross Burnett	YOA	33.41
8	Wil Smith	FALC	33.52
10	Hans Fransson	GHO	34.25
11	Michael Smith	FALC	35.19
19	Forest Pearson	YOA	39.26
20	Timothy Edmunds	EOOC	39.29
22	Doug Mahoney	GHO	40.15
23	Peter MacKenzie	EOOC	40.24
27	Francis Falardeau	VIKI	43.18
32	James Tasker	EOOC	46.28
37	Michael Iles	OOO	51.35
38	Vince Osborne	FWOC	52.04
46	Tim Lee	IND	80.54
47	David Scott	GVOC	86.14

<b>M 35-39A</b>		<b>18 Competitors</b>	
1	Dirk Goossens	BEL	26.53
2	Nicolai Kliem	HHOC	32.48
3	Martin Ward	UK	33.27
4 (1)	Ian Folkins	HHOC	35.49
5 (2)	Miles Tindal	FWOC	38.02
7 (3)	Eugene Mlynczyk	UKR	41.44
8	Mark Rosin	EOOC	41.46
9	Don Riddle	FWOC	43.05
13	Paul Looker	FOC	54.49
16	Doug Innes	GGO	69.39
18	Peter Innes	TOC	81.21

<b>M 40-44A</b>		<b>26 Competitors</b>	
1	Joe Brautigam	USA	26.07
2 (1)	Bill Jarvis	FWOC	28.32
3	Hakan Blomgren	SWE	29.08
12 (2)	Jerry Bakker	TOC	39.41
23 (3)	Peter Sotola	GVOC	70.33
24	Dave Graupner	CdeB	73.56
25	Donald Watson	CdeB	83.17

<b>M 45-49A</b>		<b>47 Competitors</b>	
1	Peter Watson	NZ	25.54
2 (1)	Olav Nipen	FWOC	27.33
3	Bruce Wolfe	USA	28.18
4 (2)	Ove Albinsson	GVOC	29.22
6 (3)	Afan Jones	YOA	31.24
15	Don Ross	TOC	36.34
27	Robert Paddock	TOC	48.32
32	Marvin Eng	VICO	51.01
37	Roman Malanczyj	UKR	59.40
43	David Ross	FALC	77.16
44	Ralph Lindzon	TOC	117.34

<b>M 50-54A</b>		<b>37 Competitors</b>	
1	Ulf Wuopio	SWE	24.50

2	Roland Jansson	SWE	26.00
3	Pewter Shepherd	AUS	27.30
9 (1)	Larry Konotopetz	CdeB	33.45
18 (2)	George Pugh	GVOC	46.41
19 (3)	Doug Craig	FWOC	49.32
21	Ray St-Laurent	FFOX	51.20
26	Sheldon Friesen	CdeB	56.24
29	Lennart Lundgren	FWOC	58.48
30	Bill Irwin	FWOC	63.09

<b>M 55-59A</b>		<b>32 Competitors</b>	
1 (1)	Gord Hunter	OOO	24.25
2	Michael Wood	NZ	24.34
3	Ander Buhre	SWE	24.46
5 (2)	Brian Ellis	GVOC	25.29
7 (3)	Bill Anderson	OOO	28.22
9	Dave Baldock	GHO	29.26
13	Richard Lay	VICO	30.46
14	Greg Yarkie	EOOC	31.46
19	Jacky Walder	FWOC	38.14

<b>M 60-64A</b>		<b>32 Competitors</b>	
1	Jim Hawkins	AUS	25.07
2 (1)	Alan Vyse	SAGE	27.49
3	Flemming Larsen	DEN	30.13
17 (2)	Einar Viddal	EOOC	41.00
21 (3)	Scott Donald	KOC	42.43
30	Jack Lee	SAGE	63.11
31	Martin Hocking	VICO	71.41

<b>M 65-69A</b>		<b>17 Competitors</b>	
1	Ed Gookin	USA	24.33
2	Gerhard Horn	GER	24.41
3	Johannes Sollid	NOR	27.05
4 (1)	Leigh Bailey	VICO	31.20
6 (2)	Alex Kerr	GVOC	33.47
8 (3)	Paul Rietzschel	VIKI	35.38
11	Carl Coger	VICO	47.04

<b>M 70-74A</b>		<b>6 Competitors</b>	
1	Bjorn Broman	SWE	26.32
2	Atsushi Takahashi	JAP	31.46
3 (1)	Don Scott	EOOC	32.58
4 (2)	John Charlow	RAMB	46.16

<b>M75A</b>		<b>7 Competitors</b>	
1	Clas Roing	USA	34.54
2	Manfred Rittweger	GER	37.42
3 (1)	Dick de St Croix	OOO	38.44
7 (2)	Jack Carson	VICO	112.53

<b>W12</b>		<b>15 Competitors</b>	
1	Angela Simpson	NZ	13.32
2	Kelsey Wyatt-Mair	USA	15.20
3	Kelsy Breseman	USA	15.52
10 (1)	Lyndsey Innes	GGO	22.03
11 (2)	Emily Ross	FALC	22.39

12	(3)	Maria Malanczyj	UKR	24.25
13		Melanie Roussel	TOC	35.50
14		Kerstin Burnett	YOA	37.29

<b>W 13-14</b>		<b>8 Competitors</b>		
1	(1)	Katy Innes	GGO	21.40
2		Cheuk Ying Leung	HK	32.48
3	(2)	Carol Ross	FALC	33.21
8	(3)	Morgan Lay	VICO	45.32
10		Jennie Anderson	OOO	54.52

<b>W 17-18</b>		<b>14 Competitors</b>		
1	(1)	Karin Kaill	HHOC	26.14
2	(2)	Erica Lay	VICO	28.45
3		Alexandra Khlebniko	SWI	31.37
4	(3)	Louise Oram	GVOC	33.34
6		Katherine Scheck	YOA	41.58
8		Megan Rance	GVOC	46.26
10		Christie Hayhow	TOC	52.32

<b>W 19-20</b>		<b>3 Competitors</b>		
1	(1)	Corrin Lanigan	GGO	41.24
2		Wai Lan Lui	HK	45.32
3		Hillary Wolfe	USA	57.50

<b>W 21E</b>		<b>22 Competitors</b>		
1	(1)	Pam James	HHOC	29.59
2		Erin Olafsen	USA	30.34
3	(2)	Anita O'Brien	FFOX	32.10
4	(3)	Cherie Mahoney	OOO	32.41
7		Jana Gillies	GGO	35.27
9		Marta Green	GVOC	38.22
10		Heather Smith	FALC	39.02
11		Philippa McNeil	YOA	39.51
13		Amanda Edmunds	OOO	40.01
15		Angela Pearson	EOOC	42.04
17		Bodil Kliem	HHOC	44.07
19		Val Duca	GGO	47.30
20		Victoria Smith	FALC	51.00
21		Adria Fransson	GHO	80.10

<b>W 35-39A</b>		<b>11 Competitors</b>		
1		Jennifer Knowles	USA	35.44
2		Galina Kornilova	KAZ	35.58
3		Caroline MacKenzie	UK	36.38
8	(1)	Philippa Hocking	FWOC	45.54
10	(2)	Elisa Rietzschel	VIKI	51.04
11	(3)	Annette Van Tyghem	GGO	73.30

<b>W 40-44A</b>		<b>14 Competitors</b>		
1		Kerstin Blomgren	SWE	24.20
2		Peggy Dickison	USA	28.42
3		Linda Verbraken	BEL	36.06
4	(1)	Barbara Scheck	YOA	36.59
5	(2)	Sheena Van Dyk	FWOC	38.14

8	(3)	Andree Powers	FWOC	46.37
12		Cathy Hayhow	TOC	62.26
13		Helen Howard	RAMB	71.43

<b>W 45-49A</b>		<b>17 Competitors</b>		
1		Margaretha Wuopio	SWE	27.58
2		Debbie Newell	USA	28.44
3		Heather Williams	USA	31.27
4	(1)	Ilze Rupners	GVOC	35.38
6	(2)	Maureen de St Croix	GVOC	37.35
8	(3)	Beatrice Walder	FWOC	41.17
13		Jennifer Hamilton	CdeB	55.49

<b>W 50-54A</b>		<b>19 Competitors</b>		
1		Beatrice Zurcher	USA	27.31
2		Hilary Cane	USA	33.55
3		Val Hodson	AUS	37.27
4	(1)	Christin Lundgren	FWOC	37.34
5	(2)	Muriel Gamey	NOC	38.43
9	(3)	Karen Lachance	GVOC	45.00
15		Nancy Craig	FWOC	62.29

<b>W 55-59A</b>		<b>18 Competitors</b>		
1	(1)	Margaret Ellis	GVOC	24.23
2		Sharon Crawford	USA	25.49
3	(2)	Lois Watts	CdeB	28.51
4	(3)	Francis Vyse	SAGE	30.28
5		Gloria Rankin	OOO	37.03
8		Pat Lee	CdeB	41.22
9		Vera Malanczyj	UKR	43.27
11		Maggie McLean	GVOC	49.21
13		Caroline Phillips	LGOC	55.15
17		Judy Ellman	TOC	60.19

<b>W 60-64A</b>		<b>2 Competitors</b>		
1		Gudrun Broman	SWE	26.07
2		Ingrid Walter	GER	29.41
3		Mike Snell	USA	30.18
6	(1)	Diana Hocking	VICO	35.44

<b>W 65-69A</b>		<b>10 Competitors</b>		
1		Brigitte Schmiedebe	GER	33.49
2	(1)	Gill Bailey	VICO	34.00
4	(2)	Shirley Donald	KOC	42.16
6	(3)	Daphne Tomblin	VICO	52.07
7		Nesta Leduc	YOA	52.17

<b>W 70-74A</b>		<b>2 Competitors</b>		
1		Ruth Johnson	USA	42.33
2	(1)	Gloria Charlow	RAMB	43.04

<b>W 75A</b>		<b>3 Competitors</b>		
1	(1)	Pat de St Croix	OOO	51.03
2		Elizabeth Bramhall	USA	63.08
3		Millicent Plant	USA	71.16

# ASIA PACIFIC CHAMPIONSHIPS

<b>M 12</b>	<b>18 Competitors</b>						
1	Stuart Thomson	UK	17.54	2 (1)	Daniel Innes	TOC	72.26
2	Martin Blomgren	SWE	19.14	3 (2)	Kin San Li	HK	72.39
3 (1)	Damian Konotopetz	CdeB	19.55	<b>M 21E</b>	<b>53 Competitors</b>		
4 (2)	Ryan Breseman	USA	22.24	1 (1)	Eric Morris	AUS	71.46
5 (3)	Roger Walder	FWOC	22.50	2 (2)	Ted de St Croix	GVOC	72.03
8	Owen Newson	FWOC	25.35	3 (3)	James Scarborough	USA	72.21
9	Scott Hayhow	TOC	25.58	5	Nick Duca	GGO	73.42
12	Oliver Walder	FWOC	33.22	12	Doug Mahoney	GHO	77.38
14	Jeff McLean	FWOC	37.11	17	Martin Pardoe	OW	80.08
15	Dylan Innes	GGO	39.09	18	Michael Smith	FALC	81.09
				20	Wil Smith	FALC	81.41
<b>M 13-14</b>	<b>18 Competitors</b>			22	Francis Falardeau	VIKI	82.18
1 (1)	Steven Graupner	CdeB	19.02	24	Hans Fransson	GHO	83.50
2	Erik Blomgren	SWE	19.58	31	Peter MacKenzie	EOOC	91.18
3 (2)	Dougal Owen	FWOC	20.34	32	Forest Pearson	YOA	91.26
4 (3)	Greg Kerzhner	USA	21.24	35	Brent Langbakk	YOA	94.05
6	Mathew Nipen	FWOC	22.53	39	Michael Iles	OOC	100.02
7	Robbie Anderson	OOC	25.24	42	James Tasker	EOOC	112.48
10	Scott Newson	FWOC	31.21	46	Timothy Edmunds	GVOC	114.21
11	Fraser Ross	FALC	32.00	47	Kevin Astridge	IND	117.36
12	Kevin Eastwood	SAGE	33.58	48	David Scott	GVOC	123.52
14	Simon Lay	VICO	34.36	50	Vince Osborne	FWOC	145.12
17	Colin Banham	EOOC	49.26	<b>M 35-39A</b>	<b>22 Competitors</b>		
18	Michael Stanford	IND	60.34	1	Dirk Goossens	BEL	41.57
<b>M 15-16</b>	<b>22 Competitors</b>			2	Martin Ward	UK	42.37
1	Dimitri Khlebnikov	SWI	37.05	3 (1)	Vladimir Belskiy	KAZ	48.12
2 (1)	James Watson	NZ	38.35	4 (2)	Miles Tindal	FWOC	52.06
3 (2)	Mike Kerzhner	USA	39.29	5	Nicolai Kliem	HHOC	55.40
4	Ed MacDonald	UK	42.53	6 (3)	Ian Folkins	HHOC	56.49
5 (3)	Carl Lundgren	FWOC	47.00	7	Eugene Mlynczyk	UKR	59.15
6	Alexander Stevens	FWOC	47.08	10	Don Riddle	FWOC	66.24
7	Darius Konotopetz	CdeB	47.45	15	Jim Beattie	FWOC	72.57
9	Robert Paddock	TOC	50.33	16	Mark Rosin	EOOC	74.15
10	Scott Foubister	SAGE	50.37	17	Paul Looker	FOC	79.23
14	John Oram	GVOC	63.42	20	Doug Innes	GGO	84.54
15	Mathew Hryciuk	EOOC	66.16	21	Peter Innes	TOC	95.46
17	Devlin Clancy	FWOC	82.26	<b>M 40-44A</b>	<b>31 Competitors</b>		
18	James Tomblin	VICO	99.52	1 (1)	Ross Burnett	YOA	49.02
19	Mathew Haffey	EOOC	127.07	2 (2)	Joe Brautigam	USA	53.15
20	Thomas Graupner	CdeB	155.29	3 (3)	Graeme Ackland	USA	53.51
<b>M 17-18</b>	<b>13 Competitors</b>			11	Mark McMillan	GVOC	
1	Dan Wester	SWE	37.54	71.35			
2 (1)	Robin Foubister	SAGE	42.51	15	Jerry Bakker	TOC	77.40
3	Eirek Aabel	NOR	42.55	18	Bill Jarvis	FWOC	81.22
4	Magnus Wuopio	SWE	46.34	20	Donald Watson	CdeB	81.57
5 (2)	Danilo Malanczyj	UKR	48.49	24	Peter Sotola	GVOC	95.39
6 (3)	Chi Hin Luk	HK	48.52	25	Dave Graupner	CdeB	98.00
<b>M 19-20</b>	<b>3 Competitors</b>			<b>M 45-49A</b>	<b>56 Competitors</b>		
1	Pavel Khlebnikov	SWI	64.35	1	Neville Baker	UK	37.23

2 (1)	Elis Eberlein	USA	39.51
3 (2)	Olav Nipen	FWOC	39.58
5 (3)	Stanislav Rachitski	USA	42.05
9	Ove Albinsson	GVOC	43.47
12	Afan Jones	YOA	48.07
13	Allan Stradeski	SAGE	49.32
15	Robert Gilchrist	EOOC	51.26
23	Don Ross	TOC	55.06
26	Eugene Ulmer	EOOC	58.51
32	Larry Gagnon	FWOC	63.35
34	Andy Newson	FWOC	65.04
36	Marvin Eng	VICO	65.52
37	David Ross	FALC	66.26
43	Roman Malanczyj	UKR	73.16
50	Robert Paddock	TOC	90.53
53	Bruce Inglis	GVOC	93.56
54	Ralph Lindzon	TOC	109.07

**M 50-54A 38 Competitors**

1 (1)	Joe Sherriff	NZ	34.59
2 (2)	Peter Shepherd	AUS	36.50
3 (3)	Jeffrey Saeger	USA	38.35
3	Ulf Wuopio	SWE	38.35
12	George Pugh	GVOC	46.39
13	Larry Konotopetz	CdeB	47.31
20	Doug Craig	FWOC	62.20
31	Bill Irwin	FWOC	92.59
32	Ray St-Laurent	FFOX	96.22

**M 55-59A 39 Competitors**

1 (1)	Peter Gagarin	USA	34.29
2 (2)	Michael Wood	NZ	35.07
3 (3)	Brian Ellis	GVOC	39.45
4	Gord Hunter	OOOC	41.20
5	Greg Yarkie	EOOC	41.30
8	Doug Dowell	EOOC	46.38
9	Jacky Walder	FWOC	47.22
12	Bill Anderson	OOOC	49.18
22	Richard Lay	VICO	59.38
25	David Baldock	GHO	60.47
26	Gary Atchison	EOOC	61.10
29	Hugh Connolly	TOC	66.02

**M 60-64A 39 Competitors**

1 (1)	Orlyn Skrien	USA	27.45
2 (2)	Jim Hawkins	AUS	30.23
3	Keith Henderson	UK	31.00
5 (3)	Robert Northcote	AUS	32.14
8	Alan Vyse	SAGE	34.05
17	Murray Foubister	SAGE	40.10
18	Paul Golightly	TOC	41.37
19	Jack Lee	SAGE	41.52
23	Scott Donald	KOC	44.37
25	Einar Viddal	EOOC	46.38
35	Maurice Gaucher	FWOC	67.51
36	Martin Hocking	VICO	80.25

**M 65-69A 16 Competitors**

1 (1)	Alex Kerr	GVOC	23.52
2	Gerhard Horn	GER	28.16
3 (2)	Leigh Bailey	VICO	32.11
5 (3)	Ed Gookin	USA	34.33
8	Carl Coger	VICO	44.38
12	Paul Rietzschel	VIKI	78.08

**M 70A 7 Competitors**

1 (1)	Atsushi Takahashi	JAP	22.44
2	Bjorn Broman	SWE	23.35
3 (2)	Don Scott	EOOC	32.44
4 (3)	Yoshitaka Shimizu	JAP	35.15
5	John Charlow	RAMB	36.00
7	Charles Davies	FWOC	61.01

**M 70A 6 Competitors**

1	Manfred Rittwegwer	GER	29.14
2 (1)	Clas Roing	USA	30.55
3 (2)	Dick de St Croix	OOOC	42.24
4 (3)	Jim Plant	USA	59.34
5	Jack Carson	VICO	95.35

**W 12 20 Competitors**

1 (1)	Angela Simpson	NZ	19.47
2 (2)	Tori Owen	FWOC	20.18
3 (3)	Kelsey Breseman	USA	24.51
5	Lindsay Eastwood	SAGE	28.07
11	Lyndsey Innes	GGO	36.38
12	Andrea Bakker	TOC	37.00
13	Emily Ross	FALC	38.32
15	Maria Malanczyj	UKR	40.30
16	Erin Banham	EOOC	43.32
17	Katie McLean	FWOC	46.33
18	Melanie Roussel	TOC	53.41
20	Kerstin Burnett	YOA	94.06

**W 13-14 9 Competitors**

1 (1)	Justine Scheck	YOA	27.30
2 (2)	Ho Ki Leung	HK	34.34
3 (3)	Helen Watson	NZ	34.36
5	Nicole Bakker	TOC	38.28
6	Kaley Drouin	VIKI	39.49
7	Heather Hayhow	TOC	54.16
8	Alison McKenzie	TOC	105.22

**W 15-16 16 Competitors**

1 (1)	Emma Watson	NZ	32.29
2 (2)	Carol Ross	FALC	37.16
3 (3)	Morgan Lay	VICO	39.54
5	Katy Innes	GGO	48.37
13	Jennie Anderson	OOOC	101.40
14	Kristin Stanford	IND	133.51

**W 17-18 15 Competitors**

1	Alexandra Khlebnikov	SWI	35.37
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2	(1)	Viktoria Brautigam	USA	37.21
3	(2)	Erica Lay	VICO	38.15
4	(3)	Katherine Scheck	YOA	39.24
5		Karin Kaill	HHOC	40.37
6		Megan Rance	GVOC	50.53
9		Louise Oram	GVOC	64.19
15		Christie Hayhow	TOC	105.07

<b>W 19-20</b>		<b>3 Competitors</b>		
1	(1)	Wai Lan Lui	HK	56.23
2	(2)	Corrin Lanigan	GGO	110.33
3	(3)	Hilary Wolfe	USA	135.37

<b>W 21E</b>		<b>22 Competitors</b>		
1	(1)	Pam James	HHOC	59.08
2	(2)	Cherie Mahoney	OOO	59.50
3	(3)	Erin Olafsen	USA	62.48
4		Marta Green	GVOC	65.03
5		Marie-Cat Bruno	GVOC	67.41
7		Bodil Kliem	HHOC	71.35
9		Kitty Jones	FWOC	74.03
11		Amanda Edmunds	OOO	74.35
13		Anita O'Brien	FFOX	78.34
15		Val Duca	GGO	84.03
16		Victoria Smith	FALC	88.02
18		Heather Smith	FALC	88.39
19		Jana Gillies	GGO	101.30
20		Suzanne Pearson	OW	102.09

<b>W 35-39A</b>		<b>13 Competitors</b>		
1	(1)	Irina Chsheglova	KAZ	35.22
2	(2)	Galina Kornilova	KAZ	43.58
3	(3)	Jennifer Knowles	USA	44.02
7		Annette Van Tyghem	GGO	49.22
10		Philippa Hocking	FWOC	55.05
11		Elisa Rietzschel	VIKI	64.58

<b>W 40-45A</b>		<b>16 Competitors</b>		
1	(1)	Peggy Dickison	USA	34.37
2		Kerstin Blomgren	SWE	35.17
3		Linda Verbraken	BEL	36.16
4	(2)	Nancy Koehler	USA	46.50
5	(3)	Barbara Bryant	USA	50.35
8		Cathy Hayhow	TOC	63.47
11		Andree Powers	FWOC	66.54
12		Barbara Scheck	YOA	68.35
13		Helen Howard	RAMB	75.08
14		Ariane Burke	CdeB	99.53
15		Sheena Van Dyk	FWOC	105.49
16		Jude Dawson	SAGE	134.50

<b>W 45-49A</b>		<b>22 Competitors</b>		
1		Margaretha Wuopio	SWE	36.27
2	(1)	Jane Rowlands	FWOC	37.07
3	(2)	Ilze Rupners	GVOC	38.18

4	(3)	Marion Owen	FWOC	40.59
7		Maureen de St Croix	GVOC	45.41
14		Beatrice Walder	FWOC	75.43
16		Jennifer Eastwood	SAGE	76.41
18		Kim Kasperski	EOOC	118.43
19		Jennifer Hamilton	CdeB	122.41

<b>W 50-54A</b>		<b>22 Competitors</b>		
1	(1)	Beatrice Zurcher	USA	32.18
2	(2)	Linda Kohn	USA	34.31
3	(3)	Christin Lundgren	FWOC	35.11
5		Karen Lachance	GVOC	42.29
6		Judy Cornish	EOOC	44.45
9		Muriel Gamey	NOC	49.35
12		Nancy Craig	FWOC	59.02
14		Cheryl Ogloff	SAGE	65.28
20		Barbara St-Laurent	FFOX	87.33

<b>W 55-59A</b>		<b>22 Competitors</b>		
1	(1)	Sharon Crawford	USA	27.21
2	(2)	Liz Randall	AUS	33.28
3	(3)	Margaret Ellis	GVOC	33.38
5		Lois Watts	CdeB	36.15
6		Frances Vyse	SAGE	37.41
7		Maggie McLean	GVOC	43.10
8		Gloria Rankin	OOO	44.26
12		Marion Loewen	CdeB	54.56
13		Pat Lee	CdeB	56.21
17		Caroline Phillips	LGOC	67.09
21		Judy Ellman	TOC	86.46
22		Vera Malanczyj	UKR	105.15

<b>W 60A</b>		<b>23 Competitors</b>		
1		Gudrun Broman	SWE	24.54
2	(1)	Irene Jensen	LGOC	26.41
3		Ingrid Walter	GER	26.53
4	(2)	Diana Hocking	VICO	29.00
5	(3)	Linda Moore	USA	32.11
11		Jean Gaucher	FWOC	38.35

<b>W 65-69A</b>		<b>11 Competitors</b>		
1	(1)	Shirley Donald	KOC	29.54
2	(2)	Naoka Inoue	JAP	31.13
3	(3)	Gill Bailey	VICO	36.01
4		Daphne Tomblin	VICO	37.13
9		Nesta Leduc	YOA	60.32

<b>W 70-74A</b>		<b>1 Competitor</b>		
1	(1)	Gloria Charlow	RAMB	39.21

<b>W 75A</b>		<b>3 Competitors</b>		
1	(1)	Pat de St Croix	OOO	35.34
2	(2)	Elizabeth Bramhall	USA	51.07
3	(3)	Millicent Plant	USA	61.50

# NORTH AMERICAN CHAMPIONSHIPS

<b>M 12</b>	<b>16 Competitors</b>			24	Brent Langbakk	YOA	221.58
1 (1)	Roger Walder	FWOC	33.17	25	Francis Falardeau	VIKI	223.33
2	Martin Blomgren	SWE	33.40	30	Timothy Edmunds	GVOC	260.17
3 (2)	Oliver Walder	FWOC	35.41				
5 (3)	Ryan Breseman	USA	38.06	<b>M 35-39A</b>	<b>22 Competitors</b>		
7	Scott Hayhow	TOC	44.08	1	Martin Ward	UK	151.04
11	Jeff McLean	FWOC	68.37	2	Nicolai Kliem	HHOC	173.18
				3 (1)	Ian Folkins	HHOC	185.14
<b>M 13-14</b>	<b>14 Competitors</b>			4 (2)	Jan Urban	USA	217.26
1	Erik Blomgren	SWE	45.13	5 (3)	Mark Gibbard	USA	223.31
2 (1)	Steven Graupner	CdeB	54.44	7	Don Riddle	FWOC	245.44
3 (2)	Robbie Anderson	OOB	56.47	8	Peter Innes	TOC	250.34
4 (3)	Malcolm Wyatt-Mair	USA	63.17	11	Mark Rosin	EOOC	286.58
6	Simon Lay	VICO	71.12	13	Jim Beattie	FWOC	314.09
<b>M 15-16</b>	<b>26 Competitors</b>			<b>M 40-44A</b>	<b>34 Competitors</b>		
1	Jonas Larsson	SWE	93.43	1 (1)	Joe Brautigam	USA	127.36
2	Dmitri Khlllebnikov	SWI	101.38	2 (2)	Alar Ruutopold	USA	136.27
3	Ed MacDonald	UK	101.49	3 (3)	David Bondy	TOC	163.42
4 (1)	Robert Paddock	TOC	114.54	7	Bill Jarvis	FWOC	184.44
5 (2)	Carl Lundgren	FWOC	121.30	14	Jerry Bakker	TOC	259.18
6 (3)	Mike Kerzhner	USA	122.31	15	Don Roe	CdeB	260.12
10	Mathew Hryciuk	EOOC	141.20	18	Dave Graupner	CdeB	270.27
11	Scott Foubister	SAGE	144.38	19	Robert Driedger	EOOC	273.39
12	Alexander Stevens	FWOC	160.03	21	Peter Sotola	GVOC	298.28
13	Darius Konotopetz	CdeB	160.50	23	Boon Tan	TOC	314.04
15	John Oram	GVOC	173.09				
16	Mathew Haffey	EOOC	199.25	<b>M 45-49A</b>	<b>52 Competitors</b>		
17	Devlin Clancy	FWOC	221.32	1 (1)	Olav Nipen	FWOC	120.32
18	Thomas Graupner	CdeB	253.29	2 (2)	Bruce Wolfe	USA	127.02
				3	Thomas Wester	SWE	146.14
<b>M 17-18</b>	<b>16 Competitors</b>			5 (3)	Jim Eagleton	USA	154.44
1	Magnus Wuopio	SWE	150.38	8	Afan Jones	YOA	162.46
2	Churk Fai Li	HK	158.12	11	Ove Albinsson	GVOC	164.01
3 (1)	Robin Foubister	SAGE	160.17	12	Don Ross	TOC	166.25
4 (2)	Danilo Malanczyj	UKR	200.36	20	Jim Weisert	FWOC	207.02
6 (3)	Mathew Cobb	USA	213.45	23	Larry Gagnon	FWOC	225.19
				24	Roman Malanczyj	UKR	237.47
<b>M 19-20</b>	<b>3 Competitors</b>			25	Marvin Eng	VICO	241.43
1	Pavel Khlebnikov	SWI	209.36	30	David Ross	FALC	268.56
2	Kin San Li	HK	231.23				
3 (1)	Daniel Innes	TOC	328.05	<b>M 50-43A</b>	<b>42 Competitors</b>		
				1	Ulf Wuopio	SWE	104.52
<b>M 21E</b>	<b>54 Competitors</b>			2	Joe Sherriff	NZ	111.54
1 (1)	Brian May	USA	164.16	3	Roland Jansson	SWE	118.22
2 (2)	Ted de St Croix	GVOC	166.05	6 (1)	Bob Lux	USA	139.52
3	Marcus Pinker	IRE	168.25	8 (2)	Dick Hawkins	USA	158.14
5 (5)	Ross Burnett	YOA	171.02	9 (3)	Rick Worner	USA	162.31
9	Hans Fransson	GHO	180.32	18	Doug Craig	FWOC	220.57
12	Michael Smith	FALC	187.19	25	Ray St-Laurent	FFOX	356.04
13	Wil Smith	FALC	187.55				
14	Forest Pearson	YOA	188.53	<b>M 55-59A</b>	<b>35 Competitors</b>		
16	James Tasker	EOOC	202.32	1	Anders Buhre	NOR	83.01
22	Mark Astridge	FWOC	219.51	2 (1)	Peter Gagarin	USA	85.44

3	Leigh Privett	AUS	92.11
6 (2)	Gord Hunter	OOC	105.41
7 (3)	John Harbuck	USA	114.08
8	Greg Yarkie	FWOC	117.08
9	Jacky Walder	FWOC	122.35
12	Brian Ellis	GVOC	127.07
14	David Baldock	GHO	132.07
15	Richard Lay	VICO	134.54
20	Bill Anderson	OOC	146.12
29	Hugh Connolly	TOC	218.53

**M 60-64A** 34 Competitors

1	Pentti Koponen	FIN	86.29
2	Jim Sawkins	AUS	87.40
3 (1)	Don Davis	USA	89.14
4 (2)	Einar Viddal	EIOC	96.25
5 (3)	Orlyn Skrien	USA	97.23
8	Paul Golightly	TOC	104.19
9	Alan Vyse	SAGE	107.39
11	Jack Lee	SAGE	117.06
12	Scott Donald	KOC	117.49

**M 65-69** 17 Competitors

1 (1)	Alex Kerr	GVOC	75.44
2	Gerhard Horn	GER	91.06
3	Johannes Sollid	NOR	106.17
4 (2)	Hans Bengtsson	USA	111.45
5 (3)	Leigh Bailey	VICO	113.24
8	Paul Rietzschel	VIKI	141.46
15	Carl Cogger	VICO	199.16

**M 70-74A** 6 Competitors

1	Bjorn Broman	SWE	79.12
2	Atsushi Takahashi	JAP	114.43
3 (1)	John Charlow	RAMB	124.13
4 (2)	Don Scott	EIOC	131.56
6 (3)	Richard Opsahl	USA	154.16

**M 75A** 8 Competitors

1 (1)	Clas Roing	USA	117.18
2 (2)	Kenneth Lew	USA	126.11
3	Manfred Rittweger	GER	131.34
4 (3)	Dick de St Croix	OOC	138.28
6	Jack Carson	VICO	188.15

**W 12** 16 Competitors

1 (1)	Maria Dunlavey	USA	42.05
2 (2)	Karen Strat	USA	43.49
3 (3)	Kelsey Wyatt-Mair	USA	46.27
7	Emily Ross	FALC	55.23
8	Melanie Roussel	TOC	62.35
9	Andrea Bakker	TOC	68.45
10	Katie McLean	FWOC	82.04
11	Kerstin Burnett	YOA	90.23
12	Maria Malanczyj	UKR	95.22

**W 13-14** 9 Competitors

1	Ho Ki Leung	HK	71.45
2 (1)	Justine Scheck	YOA	82.33
3	Helen Watson	NZ	88.05
4 (2)	Nicole Bakker	TOC	91.22
5 (3)	Kaley Drouin	VIKI	92.32
6	Melissa Sweezy	USA	105.50
7	Heather Hayhow	TOC	138.33
9	Allison MacKenzie	TOC	164.12

**W 15-16** 16 Competitors

1 (1)	Katy Innes	GGO	91.17
2 (2)	Morgan Lay	VICO	92.06
3 (3)	Lauren Wolfe	USA	112.27
4	Carol Ross	FALC	120.04
9	Kris Roe	CdeB	172.06
10	Jenny Anderson	OOC	172.30

**W 17-18** 17 Competitors

1	Alexandra Khlebnikova	SWI	107.32
2 (1)	Karin Kaill	HHOC	109.16
3 (2)	Erica Lay	VICO	124.19
4 (3)	Katherine Scheck	YOA	132.25
6	Louise Oram	GVOC	159.04
9	Megan Rance	GVOC	192.30

**W 19-20** 3 Competitors

1 (1)	Corrin Lanigan	GGO	208.21
2	Wai Lan Lui	HK	250.52
3 (2)	Hilary Wolfe	USA	254.24

**W 21E** 21 Competitors

1 (1)	Pam James	HHOC	142.05
2 (2)	Erin Olafsen	USA	166.04
3 (3)	Pavlina Brautigam	USA	186.20
6	Victoria Smith	FALC	192.20
7	Cherie Mahoney	OOC	196.19
8	Marta Green	GVOC	196.45
9	Jana Gillies	GGO	203.20
11	Anita O'Brien	FFOX	209.38
14	Heather Smith	FALC	222.48
15	Amanda Edmunds	OOC	226.08

**W 35-39A** 14 Competitors

1	Galina Kornilova	KAZ	114.39
2 (1)	Magali Robert	FWOC	125.22
3 (2)	Kitty Jones	FWOC	133.39
4 (3)	Annette Van Tyghem	GGO	159.30
8	Elisa Rietzschel	VIKI	199.42
11	Philippa Hocking	FWOC	247.16

**W 40-44A** 14 Competitors

1	Kerstin Blomgren	SWE	91.17
2 (1)	Peggy Dickison	USA	109.05



3	Linda Verbraken	BEL	113.08
4 (2)	Andree Powers	FWOC	117.06
5 (3)	Barbara Bryant	USA	122.48
9	Sheena Van Dyk	FWOC	161.20
11	Barbara Scheck	YOA	172.49
12	Cathy Hayhow	TOC	222.14

**W 45-49A**                      **22 Competitors**

1 (1)	Jane Rowlands	FWOC	96.53
2	Margaretha Wuopio	SWE	103.55
3 (2)	Debbie Newell	USA	129.57
4 (3)	Keg Good	USA	142.47
7	Maureen de St Croix	GVOC	157.49
8	Marion Owen	WOC	165.41
10	Vicky Bondy	TOC	188.27
11	Jennifer Hamilton	CdeB	221.22

**W 50-54A**                      **21 Competitors**

1	Kerstin Olausson	SWE	94.40
2 (1)	Gail Gagarin	USA	105.23
3 (2)	Christin Lundgard	FWOC	120.18
6 (3)	Hilary Cane	USA	134.39
10	Muriel Gamey	NOC	143.01
12	Karen Lachance	GVOC	145.07
13	Nancy Craig	FWOC	147.28
16	Barbara St-Laurent	FFOX	241.17

**W 55-59A**                      **20 Competitors**

1 (1)	Sharon Crawford	USA	93.08
2 (2)	Margaret Ellis	GVOC	108.16
3	Pauline Ward	UK	123.43
4 (3)	Gloria Rankin	OOO	129.03

5	Lois Watts	CdeB	134.13
6	Pat Lee	CdeB	136.38
7	Maggie McLean	GVOC	151.27
8	Caroline Phillips	LGOC	154.48
10	Vera Malanczyj	UKR	170.16
13	Judy Ellman	TOC	203.48
15	Francis Vyse	SAGE	213.12

**W 60-64A**                      **22 Competitors**

1	Gudrun Broman	SWE	72.02
2	Anne Sawkins	AUS	93.42
3 (1)	Linda Moore	USA	104.39
4 (2)	Irene Jensen	LGOC	109.12
5 (3)	Miki Snell	USA	116.23
10	Diana Hocking	VICO	132.47

**W 65-69A**                      **13 Competitors**

1 (1)	Marit Davis	USA	131.11
2	Brigitte Schmiedeberg	GER	139.15
3 (2)	Nesta Leduc	YOA	139.47
5 (3)	Judith Opsahl	USA	157.27
6	Daphne Tomblin	VICO	160.43
7	Gill Bailey	VICO	174.14
9	Shirley Donald	KOC	178.00

**W 70-74A**                      **2 Competitors**

1 (1)	Ruth Johnson	USA	115.10
2 (2)	Gloria Charlow	RAMB	142.19

**W 75**                              **3 Competitors**

1 (1)	Pat de St Croix	OOO	121.13
2 (2)	Elizabeth Bramhall		