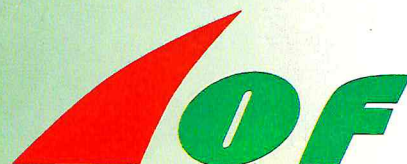


ORIENTEERING WORLD

98.2 April



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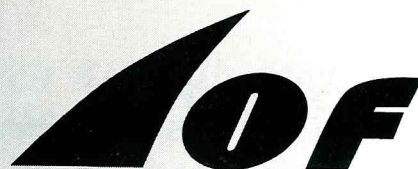
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ORIENTEERING WORLD

Official journal of the International Orienteering Federation

98.2 April

ISSN 1015-4965



OFFICIAL CARRIER

OFFICIAL COMPASS
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Published by: International Orienteering Federation,
Radiokatu 20, FI-00093 SLU, Finland
Tel. +358 9 3481 3112, fax +358 9 3481 3113
e-mail: iof@orienteering.org
home page: <http://www.orienteering.org>

Editor-in-Chief: Barbro Rönnerberg,
Secretary General, IOF

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Virkhund, DK-8600 Silkeborg, Denmark
Tel. & fax +45 8683 7495

From 15/3/98: Denzel House, Crowcombe Heathfield,
Taunton, Somerset, U.K. TA4 4BT
Tel. & fax +44 1984 667249

Advertising: contact the Editor or the IOF Secretariat

Subscriptions (6 issues yearly):

Europe and all surface mail - FIM 110,-

Air mail outside Europe - FIM 137,-

Send subscriptions to:

IOF, Radiokatu 20, FI-00093 SLU, Finland
Post giro no. 800016-70490763

or to one of the subscription agents:

Australia: The Australian Orienteer, P.O. Box 294,
Black Rock, Vic. 3193, Australia. AUD 38,50 (air mail)
or AUD 33,- (surface mail).

Czech Republic: HSH Sport, Gorazdova 5,
120 00 Praha 2, Czech Republic. CZK 660,-.

Denmark: Birthe Helms, Gravbækvej 4B, Virklund,
DK-8600 Silkeborg, Denmark. DKK 143,- (air mail
outside Europe DKK 176,-).

Finland: Kyösti Saksman, Worldwide Compass Oy,
PL 84, 01601 Vantaa, Finland. FIM 110,-.

France: Marcel Ponroy, 9 Rue Cais de Gilette, 06300
Nice, France. FF 126 (air mail outside Europe FF 154).

Germany: Peter Gehrmann, Holunderweg 39, D-33758
Schloss Holte-Stukenbrock, Germany. DEM 37,- (air
mail outside Europe DEM 46,-).

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Calzada, Madrid, Spain. ESP 3.200 (air mail outside
Europe ESP 3.850).

Sweden: IOF, Swedish postal giro no. 84263-3.

SEK 165,- (air mail outside Europe SEK 203,-).

U.K.: CompassSport, 25 The Hermitage, Eliot Hill,
London SE13 7EH, England. GBP 14,50 (air mail outside
Europe GBP 17,50) or use VISA or Mastercard - accounts
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U.S.A.: Sidney Sachs, 6212 Thomas Drive, Springfield,
VA 22150-1220, USA. USD 31,- (air mail) or USD 24,-
(surface mail).

Printed by Simpson Drewett & Co Ltd, 70 Sheen Road,
Richmond, Surrey, England TW9 1UF

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PUBLICATION NOTES

All **contributions** should be sent to the Editor to arrive not later than the deadlines listed below. Text and graphics may be sent on floppy disk - please ring first to check compatibility and also send printed copy.

Readers' letters, articles and photographs for publication are welcomed.

Permission from the Editor should be sought prior to reproduction of articles or photographs.

Outside IOF news sections, opinions expressed by Orienteering World's Editor and contributors do not necessarily represent IOF policy.

ISSUE	PUBLICATION DATE	CONTRIBUTIONS DEADLINE
98/3	17 June	22 May
98/4	7 August	15 July
98/5	16 October	22 September
98/6	4 December	10 November

COVER PHOTO: Lucie Böhm, Austria, competing in the Park World Tour in Hong Kong, where she won the second race; in China she injured her arm in a fall and had to retire
photo: Erik Borg

Editorial

Writing in *Orienteering North America*, Jack Lee of Ontario, Canada, describes what he believes is the public face of orienteers. We are seen, he says, as:

"a group of people who race frenetically through the woods with no notice of our surroundings; a contradiction to the peace of the forest and its pace of life; people who trample vegetation, frighten wildlife and disrupt tranquillity; people who bring the 'rush' of everyday life to the woods."

"Times, placing, minutes per km. are held up as measures of success, yet they mask the true attractions of a unique activity", he argues. "It is **adventure in the woods** which is at the true heart of orienteering. The experience is for anyone, at any level of expertise. The element of a navigation race adds spirit to the adventure".

As Jack Lee sees it, orienteering first requires an adventure mentality, not a race mentality. Individuals whose first love is racing will seldom be attracted to orienteering. Racers like the predictability of the race - set distances, time targets and records. Runners don't like surprises that change the conditions of the race; they like to be in control, he says.

Orienteering is an exceptionally difficult sport to market and create clear images of. To get into the Olympic Games, we must project the highly competitive element of the sport with its great technical and physical challenge. But to attract more people into orienteering, it is often the adventure and recreational/family aspects which are regarded as more important, as illustrated by Sweden which has just embarked on a major new initiative in this direction - Naturpasset (see page 14).

The two images are strongly contrasting - in some ways it is almost two different sports that we try to promote. At our weekend orienteering meets the two come together, and all participants could be branded with the public face described at the head of this column. Maybe if we put more emphasis on adventure rather than time in our marketing and image-shaping, our public face could change for the better?

Clive Allen

Preview: The Top World Events in 1998

World Cup First Round - Ireland and England

The World Cup bandwagon gets under way in late May with classic races and a relay in beautiful **County Kerry** in Ireland, based on the town of Killarney. The events are sponsored by the Letterpost Division of An Post, the Irish mail service. On Friday 22 May the classic distance qualification race will determine the runners in the A, B and C finals the following day; a competitor qualified for the A final or placed 1st to 10th in the B final then secures a place for his or her federation in the A race of the classic distance event in England the following week.

Hilly, rough open mountainside will be used for the classic races, and hilly mixed forest with some parkland for the relay on Monday 25 May. The first two days' venues will be used immediately after the World Cup races for the Shamrock O-Ringen 3-day event which this year

celebrates its 10th anniversary (see advert. in OW 98/1).

The forested surroundings of **Lake Windermere** in the **English Lake District** provide the venues for a classic distance race on Thursday 28 May and a short distance qualification and final on Saturday and Sunday, 30 and 31 May. The terrain is mainly fast runnable but often steep, with much rock and contour detail - perhaps the best orienteering terrain in England, but rather different from the terrain which can be expected at the World Championships in Scotland next year. A novel feature of transport to the Sunday event is a boat journey across Lake Windermere. There are also open races on the Saturday and Sunday nearby.

The *Sportident* punching system will be used at all the first round World Cup races.

The 1998 World Cup

Event	Date	Type, Venue
1	22-23 May	Classic, IRL
2	25 May	Relay, IRL
3	28 May	Classic, GBR
4	30-31 May	Short, GBR
5	20-24 July	5-Days O-Ringen, SWE
6	12 Sept	Relay, POL
7	14-15 Sept	Classic, POL
8	17 Sept	Classic, SVK
9	19-20 Sept	Short, SVK
10	26-27 Sept	Classic, EST
11	29 Sept	Relay, EST
12	1 Oct	Short, FIN
13	3 Oct	Classic, FIN

Each federation may enter up to 6 women and 6 men in each individual competition, and up to 2 women's and 2 men's teams, each with 3 runners, in each relay.

Rules on Internet

The Rules for IOF Events and the Special Rules for the 1998 World Cup can be found on the IOF's web site on keying <http://www.orienteering.org/Publications/WCSPECIA.htm>

The World Cup Scoring System

For the individual races -

The 45 best placed competitors of the A final or the A race in each class obtain points as follows: 50, 47, 45, 43, 41, 40, 39, ... 3, 2, 1. In B finals or B races the five best competitors obtain points as follows: 5, 4, 3, 2, 1. In the A race of event 13 (classic distance in FIN) each of the 45 best competitors is given 3 points extra. The competitors placed 46th, 47th and 48th obtain 3, 2 and 1 points. The points in the B race remain unchanged.

In the individual World Cup each competitor's 6 best results out of the 10 individual competitions count for the competitor's total score.

For the Relay World Cup -

In event 2 (relay in IRL) and event 6 (relay in POL), the 15 best teams in each class obtain points as follows: 20, 17, 15, 13, 11, 10, 9, ... 3, 2, 1. For the allocation of points, only the better placed team from each federation is considered. In event 11 (relay in EST), each of the best 15 teams is given 3 points extra. The teams placed 16th, 17th and 18th obtain 3, 2 and 1 points.

In the Relay World Cup for the first time, each federation's results in **all 3** relay competitions count for the total score.

World Cup Favourites

CLIVE ALLEN takes a look at current form and tries to predict the winners after what seems likely to be the most intensive ever season of elite competition

In the last World Cup in 1996 the Champions were Gunilla Svärd and Johan Ivarsson from Sweden, with Sweden's Marlena Jansson and Jörgen Mårtensson taking second places. Will the World Cup again be dominated by Sweden in 1998?



Chris Terkelsen - here amongst the bicycles in Hong Kong in the Park World Tour - is aiming high in the 1998 World Cup
photo: Erik Borg

Gunilla Svärd Strongest

Of these four runners, Gunilla Svärd has made the strongest start to the season with impressive performances in the Park World Tour in Asia, and can be expected to hold a high position in the World Cup again at the end of the year. Johan Ivarsson may be more pre-occupied with family matters this year, and Jörgen Mårtensson has had an early set-back in his training with a stress-related leg injury.

Runners who could reach the top this year in the women's list include Lucie Böhm AUT, Marie-Luce Romanens SUI and Sabrina Meister SUI. Lucie Böhm's plans have been set back a little by an arm injury sustained in the Park World Tour race in Hong Kong. Hanne Staff NOR is the best female orienteer in the world at present and may well succeed in proving this yet again, but she was well beaten by an inform Yvette Hague (GBR) at the Spring Cup. Yvette will certainly be going for victory on home ground in May. Other Scandinavians who can be expected to make their mark this year include Anette Granstedt SWE and Johanna Asklöf FIN.

Valstad Consistent

Bjørnar Valstad NOR had an impressively consistent season in 1997 and could become the 1998 men's World Cup champion. His closest challengers could be Mikael Boström FIN and Thomas Bühler SUI, but current classic distance World Champion Petter Thoresen NOR must be rated very highly if he competes in all the races, whilst Denmark's Chris Terkelsen and Finland's Timo Karppinen and Janne Salmi will have set their sights on a top placing too. Rudolf Ropek CZE has speed and strength and a lot of confidence after his PWT successes, and will be fancying his chances on the more runnable terrains.

Relay Tips

World Championship Men's Relay winners Denmark must be fancied to take top position in this year's World Cup, especially if Carsten Jørgensen makes himself available for these races rather than taking up a full-time track racing schedule for the season. They will be challenged strongly by all the other Scandinavian nations, but it is difficult to see the strength in depth which will bring any other nation near the medals podium this year.

Sweden could well repeat their 1996 success in the women's event, with Finland and Switzerland the strongest challengers.



Heading for victory alongside the Ming Tombs in China - Sabrina Meister, Switzerland photo: Erik Borg

Czech Republic Hosts World Masters Event

This year's World Masters Orienteering Championships for M/W 35 and above, centrally placed in Europe at Novy Bor, 90 km from Prague in the Czech Republic, is expected to attract record participation with many runners from eastern European lands taking part. The terrain is typical European continental forest, but with the addition of massive sandstone pillars and boulders which give the area a unique character. The usual format of 2 qualification days and a Finals day applies, the event being held from 2-5 July.

WMOC 2000 Brochure Available in May

A 'very memorable' visit is assured by the organisers of WMOC 2000 in New Zealand, where the events will be centred on Palmerston North, North Island. The brochure and registration form will be available in May from WMOC 2000, P.O. Box 180, Feilding, New Zealand, fax +64 6 323 0822 or e-mail wmoc2000@xtra.co.nz

2002 WMOC Likely to be Held in Australia

The IOF Council decided at its January meeting to incorporate the WMOC into the World Masters Games every fourth year. The rationale for this decision is given in Sue Harvey's *President's Column* on page 12 of this issue. The first occasion when this link can be made is in 2002, when the World Masters Games will be held in Melbourne, Australia.

JWOC in France

The season for the world's top juniors peaks in July with the Junior World Championships, this year scheduled for 13-17 July based on Reims in the north-eastern part of France. Federations can enter up to 6 women and 6 men in classes W20 and M20, with 3 running in the classic distance classes. The top 10 federations of the 1997 JWOC team competition result (separately evaluated for women and men) may enter an additional competitor in both classes. Each federation can enter two 3-person relay teams in each class.

The programme is:

Mon. 13 July Opening Ceremony
Tues 14 July Classic Distance
Wed 15 July Short Qualification
Thur 16 July Short Distance Final
Fri 17 July Relay

Details: <http://ourworld.compuserve.com/homepages/FFCO/>

The Park World Tour goes to Asia

Teaching the Chinese to Orienteer

What can a 200 metre long queue of young people be waiting for on a Saturday afternoon in central Beijing? Not what you might be guessing - the 500+ students were queueing to learn about map and compass from Jörgen Mårtensson and Petter Thoresen!

Report and photos by ERIK BORG, Norway

The time is 4.30 on a Saturday in March, and there is pressure on the doors of one of the lecture theatres of Tsinghua University. Inside are 50 of the world's best orienteers, who cannot believe what they can see through the windows: a queue of Chinese students filling all the pathways and spilling on to the road and round the corner. The keenest have been waiting for more than half an hour.

A couple of hours earlier, Gunilla Svärd and Kjetil Bjørlo had run in to victory in the third Park World Tour competition. Several TV cameras and a four-figure crowd of spectators followed the event.

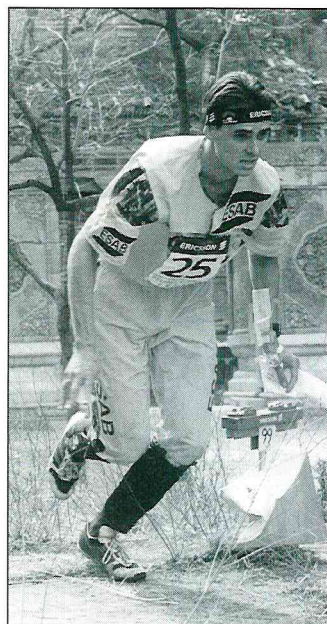
Why so Popular?

One of the TV journalists asked PWT President Anders Vestergård how orienteering could be so popular. Even though the compass was invented in China, orienteering is little known amongst the population in general. One temptation might have been the draw for a mobile telephone; for the orienteering seminar there was an additional enticement - a free compass for everybody.

For safety's sake, nearly 600 compasses had been brought along - it wasn't enough. "The

interest is quite incredible", said Petter Thoresen as he looked out at the queue.

When the students had found their seats, they heard Petter and Jörgen Mårtensson talk about why they were orienteers: that orienteering brings you many friends across the whole world, and can be practised almost anywhere, not least in China. After half an hour of theory, the students were taken out into the forest by the world's elite. "The students were really keen to learn to orienteer - it was a fantastic experience", said Petter Thoresen afterwards.



Petter Thoresen and Jörgen Mårtensson hand out compasses as an apparently never-ending queue winds its way into the lecture hall

PWT Overall Standings after Four Races

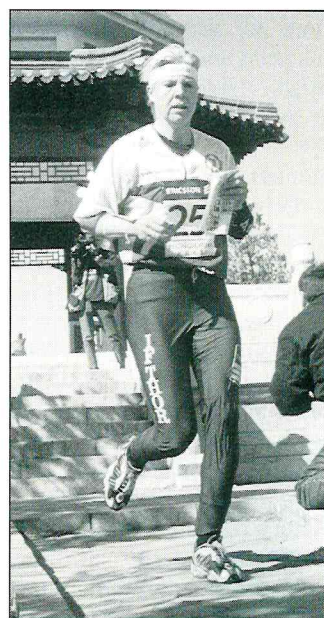
MEN

1. Rudolf Ropek CZE 87
2. Kjetil Bjørlo NOR 63
3. Chris Terkelsen DEN 62
4. Carsten Jørgensen DEN 51, 5. Yuri Omeltchenko UKR 50, 6. Grant Bluett AUS 49, 7. Jörgen Olsson SWE 33, 8. Odin Tellesbø NOR 29, 9. Gabor Domonyik HUN 28, 10. Edgaras Voveris LTU 27.

WOMEN

1. Gunilla Svärd SWE 72
2. Hanne Staff NOR 56
3. Heather Monro GBR 49
4. Sabrina Meister SUI 47, 5. Lucie Böhm AUT 42, 6. Mary Fein AUS 37, 7= Jana Cieslarova CZE & Elisabeth Ingvaldsen NOR 36, 9. Katarina Borg 34, 10= Karin Schmalfeld GER & Nina Winnyska UKR 31.

PWT winners in 1997 Rudolf Ropek CZE and Gunilla Svärd SWE are again proving very difficult to beat in Park World Tour races, and are already leading the 1998 Tour by comfortable margins



Orienteering and Sightseeing

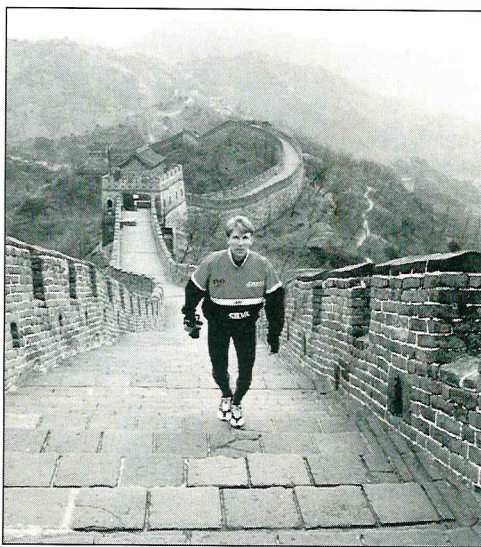
For ten days, the world's best orienteers journeyed through the compass's country of origin. Naturally the main themes were orienteering competition - and tourism. No journey to China can be complete without experiencing some of the historic and cultural highlights in one of the world's biggest cultural centres, including the Mao mausoleum, the Beijing opera and Chinese acrobatics.

There was also good use for bartering skills in the silk market - a good buy was when the price had been knocked down to between one third and one half of what was asked. "But even before bartering it was cheap", said Petter Thoresen.

of the 13 Ming tombs, the Qingling tomb. The start was just outside, and if the runners had had time to look away from their maps and the many hawthorn bushes, they would have seen a couple more of the gigantic graves out on their course. Sabrina Meister kept her eyes down, with victory the reward; like the others, she found the Tour an exciting experience, not least because there were runners from 19 nations all living together.

O-maps in All Parts

Who knows how soon there will be more big orienteering events in China? There are orienteering maps made in all of China's provinces - even in Tibet it is possible to go orien-



Janne Salmi
on the
Great Wall

Seen from the Moon

The greatest attraction was the Great Wall. The orienteers ran on a restored section of the 6,700 km long wall which can be seen from the moon, and is being further restored - not to keep intruders out, but to attract more tourists. Apart from souvenir sellers, the orienteers had the wall almost to themselves.

Special Ground

For the fourth competition, the runners had very special ground under their feet. The warm-up area was inside the walls of one

teering. And even though the Chinese continue not to make their mark in competition, they are making progress. "Orienteering's future in China could be great", said Petter Thoresen, thinking back to the seminar.

Erik Borg

The 1998 Asia-Pacific Championships will be held in the Beijing area in the period October 12-18. Details from the Orienteering Association of China, A14 Tiantan Dongli Zhongqu, Beijing, China, tel. +86 10 6702 5488, fax +86 10 6701 6974, e-mail crsa@public.bta.net.cn

Petter Thoresen
in action
in Hong Kong



For the Record - the PWT in Asia

Race 1 - Hong Kong

Men: 1. Carsten Jørgensen DEN 8.44, 2. Grant Bluett AUS 8.53, 3. Rudolf Ropek CZE 8.56, 4. Kjetil Bjørlo NOR 8.57, 5. Yuri Omeltchenko UKR 9.00, 6. Tom Quayle AUS 9.01, 7. Gabor Domonyik HUN 9.04, 9= Allan Mogensen DEN & Jörgen Olsson SWE 9.10. **Women:** 1. Gunilla Svärd SWE 10.36, 2. Natasha Rowe AUS 10.37, 3. Lucie Böhm AUT 10.39, 4. Mary Fein AUS 10.48, 5. Hanne Staff NOR 10.49, 6. Sabrina Meister SUI 10.52, 7= Katarina Borg SWE & Heather Monro GBR 10.56, 9. Reeta-Mari Kolkkala FIN 11.02, 10. Elisabeth Ingvaldsen NOR 11.06.

Race 2 - Hong Kong

Men: 1. Rudolf Ropek CZE 12.48, 2. Chris Terkelsen DEN 12.50, 3. Allan Mogensen DEN 13.18, 4. Jörgen Olsson SWE 13.25, 5. Grant Bluett AUS 13.41, 6. Yuri Omeltchenko UKR 13.42, 7. Gabor Domonyik HUN 13.46, 8. Edgaras Voveris LTU 13.48, 9. Jörgen Mårtensson SWE 13.52, 10. Kjetil Bjørlo NOR 13.54. **Women:** 1. Lucie Böhm AUT 14.32, 2. Gunilla Svärd SWE 15.33, 3= Heather Monro GBR & Mary Fein AUS 15.35, 5. Elisabeth Ingvaldsen NOR 15.59, 6. Jana Cieslarova CZE 16.09, 7. Karin Schmalfeld GER 16.16, 8. Natasha Rowe AUS 16.24, 9. Nina Winnyska UKR 16.27, 10. Hanne Staff NOR 16.39.

Race 3 - Beijing

Men: 1. Kjetil Bjørlo NOR 17.06, 2. Rudolf Ropek CZE 17.19, 3. Chris Terkelsen DEN 17.36, 4. Edgaras Voveris LTU 17.49, 5. Yuri Omeltchenko UKR 17.50, 6. Carsten Jørgensen DEN 17.53, 7= Janne Salmi FIN & Odin Tellesbø NOR 17.54, 9. Jörgen Olsson SWE 17.58, 10. Gabor Domonyik HUN 18.14. **Women:** 1. Gunilla Svärd SWE 18.11, 2. Heather Monro GBR 18.15, 3. Hanne Staff NOR 18.39, 4. Nina Winnyska UKR 18.42, 5. Katarina Borg SWE 18.48, 6. Külli Kaljus EST 19.05, 7. Sabrina Meister SUI 19.13, 8. Karin Schmalfeld GER 19.35, 9. Jana Cieslarova CZE 19.41, 10. Katerina Miksova CZE 20.33.

Race 4 - Beijing

Men: 1. Rudolf Ropek CZE 11.35, 2. Chris Terkelsen DEN 11.52, 3. Kjetil Bjørlo NOR 11.54, 4. Carsten Jørgensen DEN 12.04, 5. Yuri Omeltchenko UKR 12.09, 6. Grant Bluett AUS 12.11, 7. Odin Tellesbø NOR 12.12, 8. Bjørnar Valstad NOR 12.32, 9. Janne Salmi FIN 12.38, 10. Petter Thoresen NOR 12.44. **Women:** 1. Sabrina Meister SUI 15.17, 2. Hanne Staff NOR 15.24, 3. Elisabeth Ingvaldsen NOR 16.04, 4. Jana Cieslarova CZE 16.27, 5. Karin Schmalfeld GER 16.32, 6. Marlena Jansson SWE 16.55, 7. Nina Winnyska UKR 16.56, 8. Külli Kaljus EST 17.07, 9. Katarina Borg SWE 17.20, 10. Renate Fauner ITA 17.50.



Hammering the sake (Japanese beer) barrel - the ceremonial opening to the ski-O competitions photos: Pirjo Valjanen

Ski-O on Show

TIM ASHWELL reflects on a notable landmark for ski-O in Japan

International ski-O arrived in style this January when the small ski resort town of Sanada-Sugadaira played host to some of the top ski-orienteers in the world. This 70-year-old ski resort, only 20 or so km from the Olympic central location of Nagano, welcomed the orienteers with open arms after having been overlooked as a venue for the Olympics itself, and put on a lavish reception as part of its contribution to the Nagano Olympics Festival of Art and Culture.

Two Years' Planning

The event had been at least two years in the making, receiving IOF backing after a visit to Japan by President Sue Harvey, then-Secretary General Lennart Levin and Ski-O Committee Chairman Veli-Markku Korteniemi in 1995. The event also received backing from the Organising Committee for the XVIII Olympic Winter Games, Nagano and financial backing from the Sugadaira Tourist Association. The overriding goal was to impress on the IOC that ski-O is a viable and attractive sport which should be considered as an Olympic event

for the next Winter Games. Coming so close to the Nagano Olympics as it did both in time and space, it would be difficult to think of a more convincing way of trying to promote ski-O as a potential Olympic event, especially given the top-class level of competition seen in Nagano.

In its Infancy

Ski-O is still very much in its infancy here in Japan, starting in 1982 and only really taking off in 1996 when representative teams were formed. Two or three events are held each year in the north-eastern part of Honshu with about 100 people taking part, most of them basically foot orienteers. Tetsushi Maruyama and Yoshiko Sakai are two competitors striving hard to establish a foothold for Japan in international ski-orienteering, the former living and training in Sweden at the moment. There is no doubt that this competition in Sanada-Sugadaira gave them and other ski-orienteers in Japan an enormous boost and incentive to try to improve yet more in the future in order to be able to take on the best in the world.

Nordic Celebrations in Sugadaira

PIRJO VALJANEN reports from Japan

The international ski-orienteering competitions in Sugadaira, Japan were dominated by Nordic countries. Sweden and Finland between them gained seven medals out of ten, and Nicolo Corradini from Italy, who won the short distance, was the only winner from outside the Nordic lands.

Two events were held, a short distance race and a 'downhill supersprint' which had a qualification race and a final. In the short distance race, experience counted for the winners. Nicolo Corradini (33) from Italy and Arja Hannus (38) from Sweden were fastest in the first international ski-O competition held in Japan. Both the winners were very satisfied with their races, because for them the World Championships in Austria did not go as well as they had hoped.

Second place in the men's race went to Sweden and Bertil Nordqvist (55 seconds behind the winner) and third place to Russia's Vladislav Kormshtchikov (1.22 down). In the women's race, Arja Hannus beat Liisa Anttila from Finland by 17 seconds; Anttila was ahead by about 20 seconds at half-way, but she made some decisive mistakes towards the end whilst Hannus had a clean run. "I had some little stops and a bit of hesitation, but the orienteering today was quite simple with visibility about 1 minute ahead", said the women's winner.

Hasselström and Varis win Supersprint

Lena Hasselström of Sweden, disqualified in the short distance, made up for this by winning the Downhill Supersprint by 39 seconds over fellow Swede Ann-Charlotte Carlsson. Liisa Anttila was third, a further 7 seconds down. Pekka Varis, Finland won the men's race, 21 seconds ahead of fellow-countryman Jukka Lanki, with Bertil Nordqvist third.

The Supersprint winners had good start positions in the qualification race in the morning, and both Hasselström and Varis won their heats. A snowstorm in the afternoon made the start positions quite decisive. Visibility wasn't as good as in the morning, and the tracks were quite soft with lots of new snow and they became more visible towards the end. The start was moved down to the second control for safety reasons, and competitors swooped down from a high start, dropping nearly 200m in 10 minutes to a spectator control before completing the second part of the course on flatter terrain.



Maret Vaher, Estonia, was one of the competitors in Sugadaira

The courses were the same for both men and women. The women's races started after the men's, and that may partly explain Hasselström's good times: with 14.32 in the qualification race she would have qualified for the men's final, and her time of 21.17 in the final would have placed her 11th in the men's final. "I had some difficulties at the beginning. I made a mistake at the second control, and after that I told myself to take it easier. The rest I took very carefully", said Lena Hasselström, whose biggest problem during the race was her fingers getting cold because the punches were too 'tight'.

PIRJO VALJANEN assesses the contribution of the Sugadaira events towards the IOF's bid for Winter Games inclusion

Small Steps Towards the Olympics

The first international ski-O competition organised in Japan was part of the International Nagano Olympics Festival of Culture and Art. But the main questions of those four days were still sport, and the chances of getting into the Olympic family.

The Olympics were so near (to Nagano, only 30 minutes by car), but still far away from the Sugadaira competition. As some athletes said: "Maybe this is as near to the Olympics a man (read: a ski-orienteer) can get." The Sugadaira competitions were well organised, exciting and easy to follow - good PR for ski-O. But in spite of invitations there were no IOC members following the Downhill Supersprint - even Kevan Gosper from Australia withdrew on the final day. That was a disappointment both for the organisers and the IOF leaders.

Belief in 'Olympic Dream'

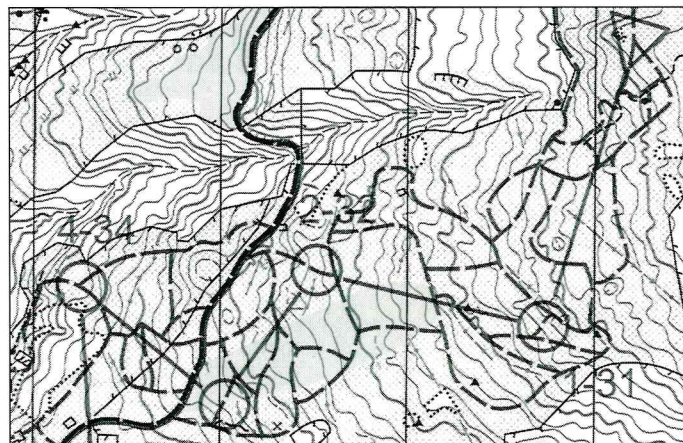
"We have to continue our work. In the wider picture, we have to make orienteering, including ski-O, more visible. Of course we have to make sure that people know what orienteering is, and that means also the members of the IOC. That is something that takes quite a long time, but we are working on it", said IOF President Sue Harvey.

She still believes in the Olympic Dream. And despite some disappointments in Japan, the IOF is going ahead very determinedly towards the Olympics.

"We have to work for both ski-O and foot-O. It is not a question of either/or. Ski-O is qualified to be in the Winter Games but foot-O at the moment cannot meet the formal requirements for the Summer Games."

Although no IOC members came to Sugadaira, the IOF did take some steps forward. Sue Harvey and IOF Secretary General Barbro Rönnerberg had a meeting with the IOC Sports Director Gilbert Felli. In that meeting he explained the decision-making process in the IOC. "The IOC wants first to assess the impact of the three new sports in the Nagano Winter Games before making the decision on the final programme of the 2002 Games in Salt Lake City", explained Barbro Rönnerberg. "That means we have to wait until the next IOC session in Seoul in June 1999 before we get to know ski-O's status in Salt Lake City."

A decision regarding the inclusion of new sports must be taken by the IOC Session and a new sport can only be included in the programme if the appointed Games Organiser is in favour. So both formal and informal contacts and lobbying must be used. The value of the Sugadaira competition can only be fully estimated in the future. At least the Japanese organisers can be satisfied; the competitions were perhaps the first international ski-O races in Japan, but surely not the last.



Not Just Downhill

The Downhill Supersprint in Sugadaira was a sort of experiment. The course wasn't just downhill, there were also a few tough uphill, which made the race physically demanding. And the high speed made the orienteering very demanding and difficult, leading to lots of little mistakes.

"This type of competition couldn't be just downhill. The uphill made the course quite demanding. For me it was very good that the course was so short and I could put everything into it", said Pekka Varis.

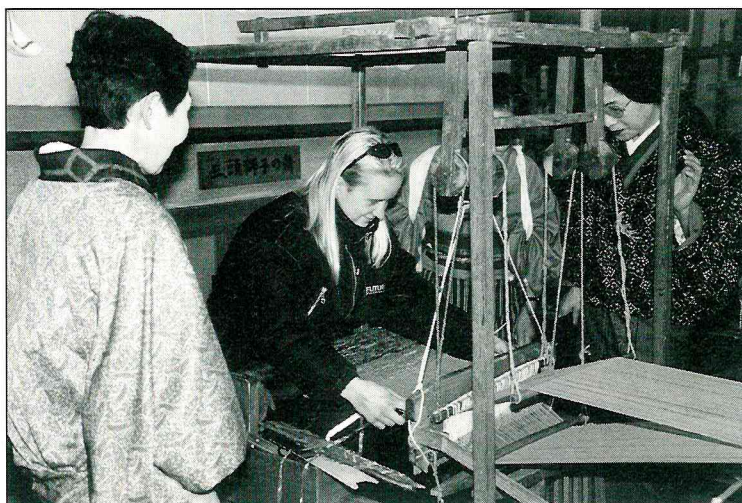
The Supersprint was planned to be very fast, and easy to follow for spectators. The organisers couldn't influence the weather - visibility was poor for the final - but the viewing facilities were excellent; the spectator control was 50 metres away from the finish area, and you could easily see every skier pass the halfway point and still have time to see them

finishing the race too.

The other athletes also liked the speed and the rhythm of the Supersprint. "The rhythm was totally different from other competitions. You had to map-read and make route choices very quickly. This is a great competition if there's lots of snow and the downhill are safe, as here", said 5th-placed Mervi Anttila (FIN). Some of the athletes thought that the final could have been even shorter.

IOF President Sue Harvey also saw some good elements in the Downhill Supersprint of the kind that ski-O needs for the Olympics. "It is not too long an event; spectators are able to see what is happening and to understand what they see. The navigation is really tough because of the speed. It's not just a skiing event, it is also an orienteering event and that is very important", Sue Harvey emphasised.

Pirjo Valjanen



The cultural programme: Terhi Holster (Finland) learning traditional Japanese knitting techniques from the local experts

Brazil - Future Orienteering Power

by HIGINO ESTEVES, Portugal, IOF Council Member

Brazil is a country of 8,511,965 sq. km. - two and a half times bigger than the European Community - and has 145 million inhabitants. It is a democratic presidential republic organised in 28 states.

In 1971 Colonel Tolentino Paz, recognised as the orienteering pioneer in the country, organised the first O events. Later, in 1985 and 1992, Brazil organised the CISM - the World Military Orienteering Championships.

After 1985 some maps were produced with the help of Peo Bengtsson and other Nordic orienteers. From then on, many clubs, schools and teachers had contact with orienteering and interest in the sport has grown very much. Today there are 34 O clubs in 11 different regions (States). How many orienteers? There are no official figures, but taking into account the number of participants in regional championships there are for sure more than 3,000. In recent years some of the leaders have participated in the traditional IOF Clinics organised in conjunction with the O-Ringen 5-days in Sweden, and because of these international contacts the quality of O maps and event organisation are reaching a good technical level.

The natural conditions in Brazil are, in general, good for orienteering. Many forests and a good climate allow orienteering to be practised all the year. Even in the Amazon region, in spite of it being largely jungle, O events are organised with success near towns.

Competition

Regional Cups in foot-O have an average of 400 participants. Park-O events are being organised to attract more participants, sponsors and the media. National Championships are organised every year. Some clubs are organising MBO events but it is not a priority; nevertheless, the number of participants is growing. There are orienteers - mainly teachers - interested in Trail O, and some small events were organised in 1997.

Promotion in the Media

Many small articles are being published regularly in national and regional press. Regional radio is covering events, and there has been a little TV coverage.

In the International Arena

Brazil has the following priorities:

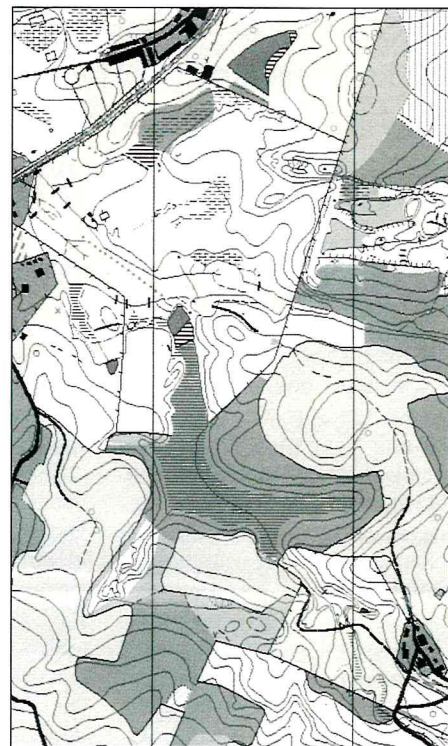
- To participate in the IOF Congress in 1998
- In 1998 to take part in the Latin Cup - an annual competition amongst Latin countries, until now only from Europe - Belgium, France, Italy, Portugal, Romania and Spain
- To participate in WOC '99 and thereafter
- To organise the South American Championships in 1999 and to participate in this competition in 2001 in Chile and 2003 in Argentina.

Expectations

Brazilian clubs and federations expect to have support from the IOF to train national controllers, mapmakers and course planners. Travel costs to Europe are very high - even more to Australia! Any help with entry fees and accommodation is welcome in order to facilitate participation in international events.

Steps Towards the International Level

To be recognised by the Brazilian sports authorities as a Nationally Organised Sport it is necessary to have at least four regional (State) federations. At the moment only one such federation exists, the Federação



A section of the map (1:10,000) used at the South American Championships, 14/12/97

Gaúcha de Orientação in the State of Rio Grande do Sul in the southern part of Brazil. Before April this year six regional federations (in the States of Santa Catarina, Brasília, Paraná, São Paulo, Minas Gerais and Rio de Janeiro) will be officially created and in January '99 the Brazilian Orienteering Federation will be a reality.

We are sure that the Brazilian O leaders are following the best route choice. They are committed to developing the sport in their country and to pushing Brazilian orienteering towards international level.



South American Championships prizegiving ceremony photo: Gino Esteves

IOF Development Clinic in Brazil

A Development Clinic supported by the IOF was organised in conjunction with the South American Championships from 11-15 December 1997. I was designated to lead the clinic and represent IOF at the Championships.

The Clinic was organised in Curitiba (1,000 km south of Rio de Janeiro) on 13 December, in Portuguese. I was expecting 33 participants, but it was a (good) surprise to find 102 orienteers from 34 clubs from all the Brazilian regions waiting for me in the auditorium at 8.30 a.m.! Therefore I decided not to include the practical sessions and to change to a seminar model.

Themes such as planning, promoting and organising events, course planning, event control, production of O-maps, pedagogic value of orienteering, and administrative and technical organisation of O-clubs were included. I must say that they were a wonderful class and in

spite of my experience in organising this kind of seminar, I've never found a group with such interest in learning and participating.

South American Championships

About 450 competitors (380 male, 70 female) from 34 Brazilian clubs took part in the competition, organised by the Curitiba and Ponta Grossa O-clubs. The maps were produced in 1996 by Swedish orienteers. The courses were well planned for all categories except, perhaps, a little too difficult for beginners.

Good sponsors and support from the army and local authorities, attention from regional and local media (newspapers and radio), a wonderful atmosphere at the finish area (music, restaurant, lots of people...) are positive items to be mentioned. Not so positive was the absence of other South American countries.

Gino Esteves

Pioneering IOF Officials Gain Awards

The annual Bertil Nordenfelt award of 10,000 Swedish kronor has this year gone to Erik Tobé, now 91 years old, in recognition of his work for the sport over many years.

Erik was involved with the formation of the Swedish Orienteering Federation 60 years ago; then he became very active in bringing the IOF into being in 1960, becoming its first President, in which post he remained until 1975.

The IOF's first Secretary General, Inga Löwdin (now 81), has been honoured at the same time with the award of the 'Guldkotten' - a unique mini-sculpture created by Olle Carlström. Both awards come from the organisation 'Skogssportens Gynare'.

Map Scales for Foot Orienteering

IOF Map Committee Chairman BJÖRN PERSSON clarifies an important point in the IOF's competitions policy

During the last year the Map Committee has received requests to allow classic World Cup events to be held on maps at scale 1:10 000. These requests have been turned down, and we feel it is important to declare the reasons for it and to inform the orienteering world about our intended policy.

Different Map Scales for Different Types of Events

The IOF Competition Rules (revised in 1997) sections 15.1 and 15.2 state that for World Championships, World Cup and World Ranking events the map scale for classic distance shall be 1:15 000. The map scale for short distance and relay shall be 1:15 000 or 1:10 000. Permission to deviate from this shall be requested to and decided by the IOF Council. In accordance with the Council's division of responsibilities, the Map Committee is the deciding body in this matter.

Background

With the introduction of the short distance race into the World Championships programme, the sport was given the

opportunity to profile two different types of discipline, each with its own benefits.

The short distance is a technically high-speed event with 25-minute courses and battles of seconds for the medals, whilst the classic distance is physically demanding with route choice skills on long legs and racing tactics as important factors besides the technical orienteering.

Quite soon, requests were put forward to enlarge the 1:15 000 scale maps to 1:10 000 for the short distance. One reason was that these enlarged maps were said to be more legible at 'super-speed'. Another reason was the often very short distance between controls, making the control circles fall together on the map.

This was considered a well motivated demand and was adopted into the rules for O-maps.

Recent years have seen a trend where the classic distance has been slowly changing into a 'long short-distance'. In races with 25-30 controls and two or three map exchanges on 1:10 000 maps, it is difficult to

preserve the values of classic orienteering outlined above.

Discussions with and investigations amongst the runners show that they, the 'users', are against this trend and want to maintain the characteristics of each discipline.

The map scale is identified as playing an important role in this respect. The World Championships classic distance races during this period were given as good examples of real classic orienteering.

Policy Declaration

Identifying the map scale as an important factor in preserving the values of classic orienteering, the IOF Map Committee will be **highly restrictive** in allowing any deviations from the IOF Rules concerning map scales.

This is a clear message to all actors in the international orienteering arena; organisers and map-makers must plan and act according to these rules right from the beginning.

Athletes must know what to expect at the international event level, and national federations must back them up by acting accordingly on their home ground.

It is the Map Committee's sincere belief that the two disciplines, with their respective values, shall in the future develop side by side helped by this policy, and that both shall be appreciated for their own benefits.

The Growth of Masters Sport

Youngsters brought up with orienteering are so accustomed to our many age classes that they might be surprised to realise that this is not the case with most other sports. Sports competition for people over 30 - masters sport - has not been widespread in the past but is now growing rapidly in the developed countries of the world.

Golf has always been played by people of all ages; masters athletics has existed for some time, as also masters swimming, but other sports are now also realising the potential of this 'market' and the possibility for gaining support from governmental and health agencies by having an organised masters programme.

As masters sport has grown, so has one of the largest international sports events: the World Masters Games. For more than ten years now, the Games has been held every four years. The programme contains 25 sports, among them orienteering.

The IOF Council sees this as an opportunity for orienteering to become better known in the wider sports world and to be seen beside other major sports such as athletics, football, golf, swimming. However there is a potential conflict of interest for veteran orienteers due to our own World Masters Orienteering Championships (WMOC). So Council has negotiated the possibility of holding our WMOC in conjunction with the World Masters Games in the relevant years. This is, of course, on condition that the orienteering federation in the country where the World Masters Games are to be held is both able, and willing, to organise the event.

Recently the 2002 World Masters Games were awarded to Melbourne, Australia. The Orienteering Federation of Australia expressed willingness to organise the WMOC as part of the Games, and the IOF Foot Orienteering Committee is evaluating the OFA proposal. Meanwhile, the OFA and the Melbourne



Games organisers are discussing arrangements. If all goes well, orienteers will have the chance to take part in the largest multi-sport Games in the world: up to 30,000 competitors are expected at the Games - that's more than double the number who compete in the Olympic Games.

The Olympic Games has reached its present prestige because it brings together at one place and one time an all-encompassing display of athletic excellence, a display that creates a spectacle of considerable commercial value. The funds raised by that spectacle provide economic support which funds the existence and development of many of the sports in the programme in a way that would be almost impossible by other means. Similarly, the World Masters Games is the more remarkable as a celebration of sporting activity because it involves 25,000 people from 25 sports. Because there are so many masters orienteers compared with the number of masters athletes in other sports, it is important that our sport takes its proper place at the Games. Combining the WMOC and the Games every fourth

year should make this possible. (Naturally the WMOC will continue as a stand-alone event as before in all other years.)

This year the 1998 Nike World Masters Games will take place 9-22 August in Portland, Oregon, USA. Orienteering is in the programme with a full range of classes for both women and men from 35 to 65 years. There will be a training event, a short race and a 2-day classic during the period 10-14 August. The organisers promise good weather (really!!) and a chance to share the experience of this 'Global Celebration of Sport for Life', the slogan of the Games. (Closing date for entries is 31 May.)

Meanwhile, our own WMOC will take place in Novy Bor, Czech Republic 1-5 July 1998 and promises to be of the usual high standard. Truly, masters are spoilt for choice this year!

For more information about this year's Nike World Masters Games, visit the Games website:
<http://www.worldmasters.org> or
fax +1 503 226 7700.

New Editors for Scientific Journal

After thirteen years in the job, Roland Seiler, Switzerland, has retired as Editor of the Scientific Journal of Orienteering. Under his editorship the Journal has adhered to the highest standards in its contributions and research reports, and this and the wide range of content has ensured both that there is much easily available reference material for coaches and others interested in performance appraisal, and that work connected with orienteering has enjoyed a high profile in

the wider world of scientific research in sport. The IOF is the only international sports federation to have such a journal.

Roland Seiler has also organised the IOF's international scientific symposium on six occasions, the most recent following the World Championships in Norway.

Torgny Ottosson and Toni Held, two members of the previous Editorial Board, have taken over as joint Editors.

Increasing the Number of IOF Members

Information on contact persons in non-member countries of the IOF is urgently required

In order to become eligible for inclusion in the programme of the Olympic Games, orienteering must conform to the criteria set down in the Olympic Charter, rule 52, item 1: 'Only sports widely practised by men in at least 75 countries and on four continents, and by women in at least 40 countries and on three continents, may be included in the programme of the Games of the Olympiad'.

The Olympic Project Steering Group (OPG) has set itself the task of increasing the number of members of the IOF up to 75 in a four-year period. The OPG has delegated this task to the 75 nations Project Group (75NPG: Birthe Helms and Sigita Stasiulis).

The OPG has also adopted a Priority List of Countries, which includes **Andorra, Georgia, Iceland, Liechtenstein, The Philippines, Taiwan and Thailand**, to work on at the first stage - by the IOF Congress in 1998. The Plan of Immediate Action has been worked out and is being implemented by the 75NPG.

The 75NPG asks the IOF member federations to inform the group about individuals

and institutions in the above countries who are willing and interested in promoting and developing orienteering in their countries. The names and addresses (tel., fax, e-mails) are kindly requested. And if you know orienteers who are going to visit these countries in the near future, or perhaps have working relations with these countries, the 75NPG would appreciate it if you could let us know their co-ordinates. The IOF is prepared to support activities initiated by its members.

Introductory and Promotional material in English, French, Spanish and Russian needed

The 75NPG has decided to compile a short list of introductory and promotional material (16 items) about orienteering which would be appropriate for countries which are not members of the IOF. The four most usable publications in each language (English, French, Spanish and Russian) will be chosen and used for orienteering promotion and introduction in six regions of the world. The regions are as follows:

- (1) South America (Colombia, Uruguay and Venezuela)
- (2) Central and South Africa (Swaziland,

- Namibia, Kenya and Tanzania)
- (3) Mediterranean region (Algeria, Morocco, Tunisia, Malta, Cyprus and Greece)
- (4) East Asia (Taiwan, Thailand and The Philippines)
- (5) Far East Europe (Georgia, Armenia and Azerbaijan)
- (6) Europe (Andorra, Iceland and Liechtenstein).

The IOF nations are invited to recommend their publications to the 75NPG.

Will you please send us a fax or an e-mail including the title, authors and a brief summary of the publication, the year of issue and how many copies are available as well as how to get hold of it (price, or free of charge).

We are looking forward to your co-operation!

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If you live in Italy, Norway or Switzerland and you would be interested in acting as subscriptions agent for *Orienteering World* in return for a small commission, please contact the Editor.

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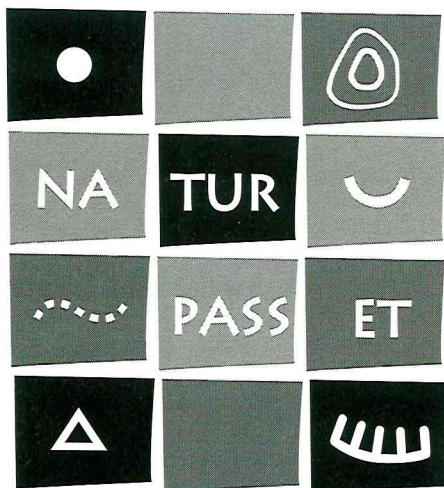
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(* - associate members)

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		Ukraine	UKR
		United States	USA
		Yugoslavia	YUG



Naturpasset -

Sweden's New Route into Orienteering

Annichen Kringstad, former world champion six times, is back in the orienteering world. She is now engaged by the Swedish Orienteering Federation as project leader for a big campaign to make the sport of orienteering more visible in Sweden.

This year the Swedish Orienteering Federation celebrates its 60th anniversary. To raise the profile of orienteering, the federation has decided to carry out an extensive campaign over three years starting this spring. The aim is to encourage families to discover the beautiful nature with the help of an orienteering map.

"Many people lead very intensive lives and need to relax more", says Annichen Kringstad. "Orienteering is a perfect way to discover and learn more about nature, and at the same time get both a relaxing and an exciting experience".

The name of the campaign is 'Naturpasset' and it is a modernised form of the previous 'trim-O'. The concept is that the local

orienteering club puts out a number of controls in a small forest or park close to where people live. The controls are out for a couple of months, and those interested can buy the map and visit the controls whenever they want during this period.

The important part is to make the whole experience nice and easy for beginners to understand. The controls must be easy, so

*Annichen Kringstad -
World Championship
individual and relay gold
medals in 1981, 1983 and
1985, now poised to bring
a whole new generation
into orienteering*

*photo Ola Gustafsson,
courtesy Swedish
Orienteering Federation*



Sweden's 'Orienteering Day'

In order to market the sport and highlight the Naturpasset campaign, the Swedish Orienteering Federation has planned an 'Orienteering Day' on 21st May this year.

The idea is to encourage clubs to organise different orienteering activities all over Sweden on this particular day - or at least during the month of May. The target group is the general public, people who are not so familiar with orienteering. Many clubs will of course use the Naturpasset package and, for example, offer help and instruction for beginners on this day.

Others will perhaps organise something different, for example a sprint event for children aged 13 and below. This Chil-

dren's Cup is another part of the current campaign to raise the profile of orienteering in Sweden. The aim is to make very simple courses for beginners with the winning times around 10 minutes.

Just as in Naturpasset, the competition areas must be close to where people live, for example a small forest or park.

The two best girls and boys in each local race will advance to regional finals to be held at 17 places in Sweden at the beginning of June. And from each of the regional finals, the two best girls and boys will advance to a final competition to be held at Liseberg, Gothenburg, in connection with the Park World Tour final on 15th August.

that people who do not usually take part in orienteering won't be deterred or scared.

"The target group is families with small children", says Annichen, herself a mother with two daughters. "We believe that many children will find it exciting to discover all the different things you can find in the woods or parks close to where you live.

"If the children start liking orienteering, I am sure the whole family is introduced to the sport. And hopefully they will all become active orienteers after some time."

The Swedish Orienteering Federation has signed an agreement with the national pharmacy which means that the Naturpasset package including the map and information on the local club will be sold at some 900 chemists' shops all over Sweden.

Maria Nimvik

The Media and Spectator-friendly Orienteering

We must learn from other small sports, says JURAJ NEMEC, Slovakia

Sue Harvey in *OW* 98/1 defined the two stages in becoming a part of the Olympic Games programme as:
(1) achieving the criteria in order to be eligible to apply for inclusion (sufficient number of countries, development of an Olympic discipline)
(2) lobbying and generally raising orienteering's profile

I don't think it was intended that there should be some explicit border between these two stages. To wait until we have the discipline and a sufficient number of countries, and only then to start to lobby and become active in raising the profile, would be a wrong strategy. Stage 2 has to be undertaken simultaneously with stage one, because this is an implicit part of it.

With regard to this issue it is extremely important to change orienteering into a media- and spectator-friendly kind of sport. The current situation (with the exception of park orienteering) is not very good in this respect. I have participated in many foot-O and ski-O events in different roles (including WOC and World Cup events) and I have never been satisfied. It seems that media and spectator issues are still dealt with in an unprofessional way - some things run very well, some are apparently underestimated.

Bad Practice

Let me give a few examples of bad practice (sorry, organisers, for not picking out the good points!):

1. WOC, Detmold, Germany: insufficient space for spectators at the finish of the qualification races, especially that for the classic distance;

insufficient information for spectators (start lists were not well distributed, loudspeakers did not cover the whole areas). It was difficult to find the competition centres (a problem for some of the organisers too!).

2. WOC, Grimstad, Norway: insufficient space for prizegiving ceremonies; awards to only three runners; relay event too long; no information from the speakers at the end of the relay first legs; frequent wrong placements of time of runners between groups in qualification race for classic distance (it was possible to see intermediate time in one group and final time in another).

3. Ski-WOC, Lillehammer, Norway: lack of information about the event in the town - so few at the finish of most of the races, and in a wonderful arena too; insufficient information about times of runners (standard stadium equipment was not used); late results for media.

4. Ski-WOC, Windischgarsten, Austria: event too 'closed', with very limited opportunities to make good pictures or videos for media use and especially by spectators. Late results, especially from short distance (final results must be available no later than 5 p.m. to get them into the main TV and radio news). Awards only to first 3 relay teams.

5. Ski-JWOC, Banská Bystrica, Slovakia: underestimation of the space necessary to have good ceremonies.

6. Ski-JWOC, Tula-Velegoz, Russia: communication facilities to send results abroad extremely limited.

Attractions at the Finish

This kind of list indicates the necessity for change. We cannot continue to organise events only for orienteers; events have to be organised for spectators, including those with no knowledge of orienteering. Let us learn from other small sports - biathlon, dog sledge events and many others. They organise many attractions at the finish, and advertise events in many ways to get spectators along. Sponsors will not adequately support an event with 1,000 spectators, but will have a strong interest in supporting one with 10,000 spectators, and we can obviously not reach these numbers just from within the orienteering family - especially in winter.

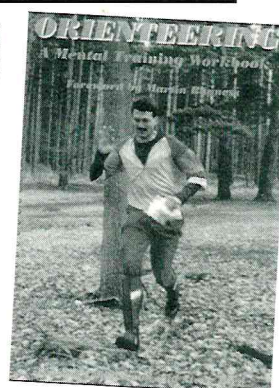
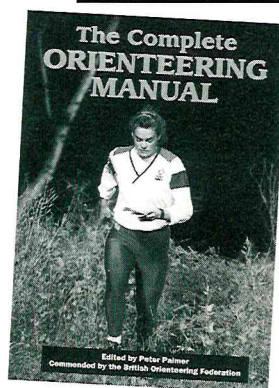
Orienteering is still not on the screen of most important sports channels, especially Eurosport. Is this the fault of Eurosport or because of our non-targeted activity? I do not think it is a problem to prepare media coverage from World Cup or WOC

events which would be interesting for viewers, especially in ski-O where we can always place cameras on tracks. Maybe it should not be direct broadcasting, but we can show the ranking of the 5-6 best-placed runners during the race and at the finish, and present the sport in a similar way to how in biathlon it is shown why time was lost. In due course electronic systems such as that proposed by Vidar Benjaminssen and his group can be used.

Professional Approach Required

However we cannot wait for the moment when the media come to join us - the activity must be from our side. Orienteering is an exciting sport and there are many ways of 'selling' it. We just need to start to do it in a professional way (we heard some examples from the French federation during the Presidents' Conference in Grimstad). The media will not work with amateurs - only with professionals and in standard professional ways!

Books from CompassSport



The Complete Orienteering Manual

History, equipment, basic technique, advanced technique, fitness, psychology, coaching, O for children, O for disabled from authors incl. Peter Palmer, Steven Hale, Andrew Kitchen, Susan Walsh, Derek Allison, Ian McLean, Tom Renfrew. Special purchase terms enable us to offer this major book at £15.75 postfree to UK addresses. Add £1 airmail Europe or surface overseas; £4.50 airmail overseas.

Orienteering Mental Training Workbook

By sport psychologist Gordon Underwood and exercise physiologist Steve Bird. Tables to fill in, analyses to carry out, worksheets to complete. Foreword by Martin Bagness. Price GB£8.95 plus postage & packing (UK £1.00; Europe £2.00; overseas air £4.25)

Order from address below. VISA/MASTERCARD accepted.

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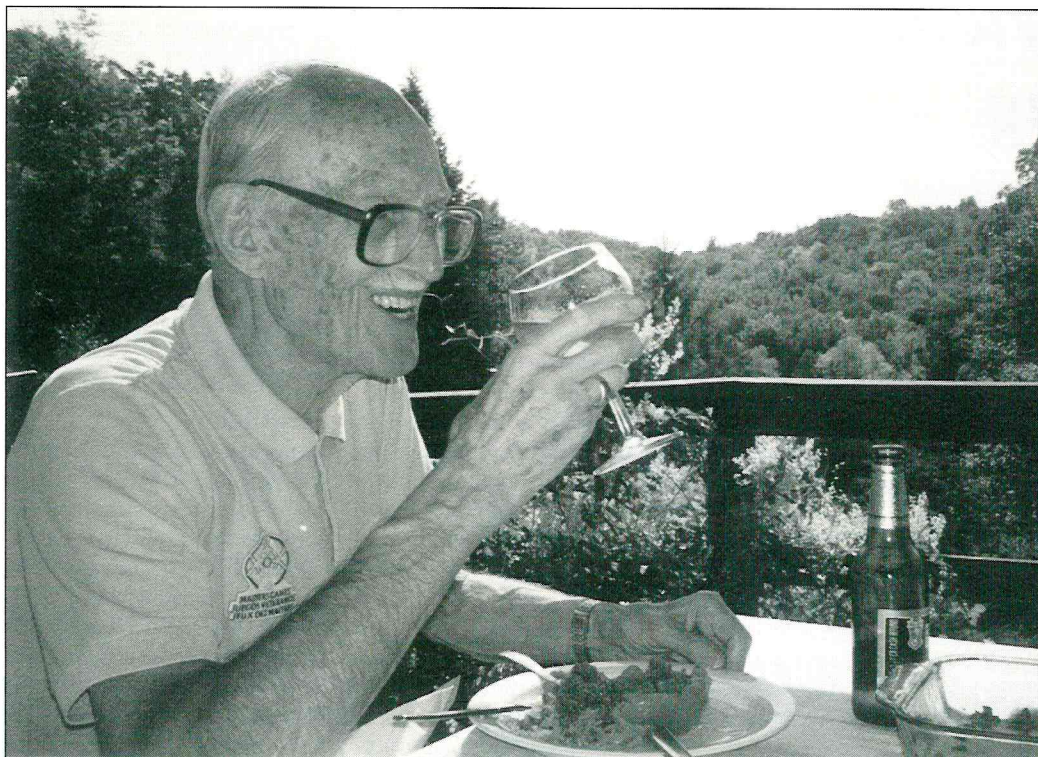
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Bertil Nordenfelt 1903-1998



LENNART LEVIN writes about the life of one of orienteering's great pioneers

*Bertil enjoying a good dinner in New York, October 1993
photo: Käthi Kjellström*

Bertil had only just entered the 95+ category when fate had it that map and compass slid out of his hands. So they did, symbolically, in the most peaceful and dignified manner, in the middle of the night, at a home for the elderly in downtown Stockholm. The previous day (!) Bertil had attended a board meeting of *Skogssportens Gynnare*, a fund-raising organisation whose main purpose is to award stipends to promising young orienteers for international travel, and/or to clubs for proven eminence in some aspect of orienteering.

One of the founding fathers of this organisation, Bertil was also its secretary from its instigation in 1961 until 1983. One of Bertil's spectacular accomplishments in this capacity was raising money for the statue 'The first orienteer', erected on a prominent hill at Saltsjöbaden on the outskirts of Stockholm. 'Iron-plate Nicklas' is there for ever to commemorate what is claimed to be the first orienteering event in Sweden. The PR value for our sport of

Nicklas' presence there on the hill, Bertil's spirit soaring above him, is inestimable.

Chairman of SOFT

I shall not try to enumerate the many leadership roles Bertil played in different sports - not only orienteering, in all fairness - since such a list would imply too extensive reading for the current purpose. Suffice it to say that he was one of those who pioneered, during the 1930's, in establishing an independent orienteering federation in Sweden. When, after years of complicated manoeuvring, the Swedish Orienteering Federation (SOFT) was founded in 1938, Bertil became Chairman of the Executive Committee. I think it is fair to say that Bertil ran the federation while the President, Malcolm Murray, high-ranking officer with commitments also in Royal circles, did most of the representative work. This symbiosis, so fruitful for SOFT and Swedish orienteering at large, lasted 25 years, until Malcolm resigned in 1961. Bertil then took over as President and stayed in

office for another decade. Ever since 1971, and until his last day, he was a most active honorary member, always present at Council meetings, always well read, always prepared to argue for a good cause.

His positive attitude towards younger Council members - as well as towards fellow orienteers in general - was conspicuous; my first ever Council meeting is a testimony as good as any. I recall there were three of us who were new members of the Council. At a coffee break Bertil approached our little group of three, praising our deep insights into complex orienteering matters. None of us had ventured to say a word during the preceding couple of sessions, so we realised this was his manner of welcoming us, and enjoyed its warmth.

In 1946 NORD, an organisation for co-operation in orienteering between the Nordic countries, was created. Needless to say, Bertil was one of its founders. Ten years later, time had ripened to see the first

Nordic Championships - Event Director, Mr. Bertil Nordenfelt.

Creating the IOF

Bertil had an important, if also somewhat anecdotal, role in the creation of the IOF. In view of rumours of an international 'Orientierungs- und Wanderverband' about to be established on the European continent, Nordic orienteers took fast action to prevent what they considered to be an ominous concept in the sport of orienteering. Therefore, in conjunction with a NORD meeting at Lier, Norway, in 1960, rules of an International Orienteering Federation, modelled rather on the Nordic idea of our sport, were drafted by Bertil and a few Norwegian leaders. Bertil enjoyed telling the story about this arduous work, mainly taking place during late hours after long days at the NORD Council. The only uncertain element of this historic nightwork seems to be the exact number of bottles of beer consumed.

Had Bertil not chosen the professions he did (in the field of marketing, and as editor of a well-known brewery's magazine), he would have become a man of letters. There was something learned, truly professorial, about Bertil. He was an eminent orator, spell-binding vast crowds at orienteering events, over many decades. When he put pen to paper, the result often became a piece of respectable literary standing. I once asked Bertil if he had ever contemplated being a novelist. "I had such a dream, in fact, but then I found I had no story to tell", was his rather surprising answer.

Literary Ambitions and Editorial Skills

Fortunately orienteering, rather than fiction, was to benefit from his literary ambitions, his deep knowledge and his editorial skills. The Swedish yearbook *Skärmen* (the control marker) was entirely his own creation, in 1938. This publication became an indisputable account of each year's tidings in Swedish orienteering. I was personally rather disappointed when Bertil proposed that pub-

lication should cease with the jubilee edition of 1988 (SOFT's 50th anniversary).

Bertil was Editor-in-chief of Skogssport, SOFT's well-known magazine, between 1948-1962, and contributed countless articles ever since those early days. In 1979 he wrote the pamphlet '*Orienteering, its background and origin*', presented at an international sociologists' congress in Uppsala, Sweden.

"Setting an Example to the Young"

Bertil was a competitive orienteer all his life. Although he maintained at many an interview that he participated just to set an example for the young, there was an element of seriousness in his participation. For instance, as an influential person in Swedish orienteering, he saw to it that new age categories were established in pace with his own becoming of age. In fact his competitive spirit also had an impact on the competition rules of the IOF - and I happened to be part of that story:

The IOF Council had decided (somewhat reluctantly) that the first ever Veteran World Cup should be organised in 1988 in Sweden. In those days the specific rules for the Vet World Cup were rather brief and 'informal', not to say vague. Half a year or so before the event I was approached by the organiser (I was IOF Secretary at the time) who informed me that Mr. Nordenfelt regretted the fact that the invitation contained no 85+ category (Bertil was to become 85 in December 1988, and preferred not to compete against the youngsters in the 80+ category).

No Malicious Intent

I told the organisers that there was no malicious intent behind the exclusion of categories beyond the 80+; if they thought there would be enough competitors, it would not be against IOF rules to include a men's 85+ class. A couple of weeks later the organisers returned, asking about the number of competitors required for the 85+ category to be valid. With-

out consulting Council I suggested 3, which appeared to be to the satisfaction of the organisers - and to Bertil who wrote letters to two agetates, persuading them to participate. However Bertil's plan failed when one of the two gentlemen died a couple of months before the event... Facing this sinister reality, Bertil made the best of it, ran 80+ and gained the silver medal!

Bertil's global knowledge of orienteering could sometimes cause embarrassment to others. Here's another Bertil anecdote (there are a myriad of them): At the Vet World in Tasmania in 1992 - Bertil 88 at the time - he happened to lose his map in shrubby terrain. Determined to find the controls nevertheless, he roamed about the forest for a good 4 hours.

Meanwhile a TV crew sat waiting in the finish area, intending to make a feature programme on orienteering with the remarkable Swedish orienteer as the main star. When Bertil approached the finish, the press officer asked me whether it would be possible to interview Bertil after this ordeal. Having finished a Fanta, Bertil went with the TV crew to a secluded spot in the bush, as they say down under. When the party reappeared three quarters of an

hour later, I asked Bertil how it went. "Well" said Bertil, "it took a considerable time because the interviewer was completely ignorant of orienteering. I had to instruct her to ask relevant questions".

A Modern Thinker

Bertil was a much appreciated lecturer at the O-Ringen clinics for many years. More than a lecturer, however, he was a member of the multi-national orienteering crowd on equal terms. His views of our sport, which were often more modern than those of considerably younger leaders, impressed O-Ringen participants from near and far. This particular characteristic of Bertil the Orienteer, the *modernness* of his thinking, was always apparent.

One thing has struck those of us who had the privilege of knowing Bertil well: although his demise was of a kind wished by most of mankind when the day comes - restful, comforting - it did not correspond to his wish as expressed in many an interview over the last ten or so years. It did not occur in the forest, between controls, in the midst of an orienteering event...

At a memorial service on 27th March, held at the clubhouse of Bertil's orienteering club Hellas, a multitude of orienteers were gathered. Among all the

speeches made on the occasion, a message from IOF President Sue Harvey was read.

Bertil had orchestrated the ceremony himself. Outside the clubhouse there was a gathering around a big fire, the national anthem and a couple of hymns were played, the Chairman of the *Skogskarlarnas klubb* (an orienteering fraternity) addressed a few words to Bertil, whereafter everybody threw a small spruce twig on the fire. Then followed - everything prepared in detail and paid for by Bertil - a huge beer party in the clubhouse!

Among the several speeches, I particularly noticed the one made by Bertil's eldest son, a retired medical doctor. He mentioned that Bertil and one of Bertil's greatgrandchildren had recently been discussing philosophical matters related to life and death, the 3-year-old sitting on Bertil's lap. "You see, Bertil, first grandfather will die, then grandmother, then mummy, then dad - and then there's only you and I left!"

With Bertil, a remarkable era in Swedish and international orienteering has come to an end. New eras will follow, as Bertil would undoubtedly have put it.

New Zealand Orienteering Homestays

The orienteering homestay scheme in New Zealand is a voluntary service provided by orienteers throughout NZ to encourage interaction with other countries and between the North and South Islands.

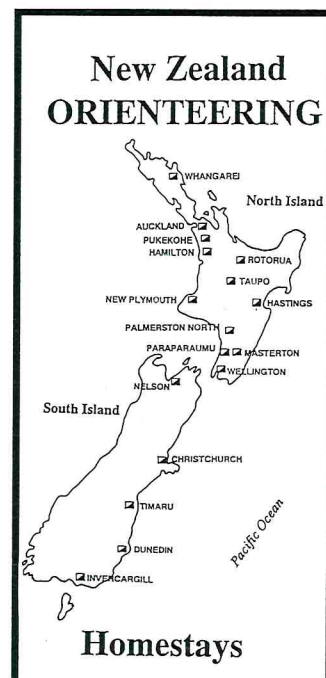
Visitors can contact any of 27 Homestay Co-ordinators who then arrange for a local club member to host them. Visitors pay the host a minimum amount which can be amended by arrangement with the host.

Suggested minimums are \$10 bed and breakfast per adult,

half price under 15, no charge under 5. Arrangements would generally not cover transport and should be for no more than 2 nights (unless by arrangement).

The locations of the Homestay Co-ordinators are shown on the map alongside; names and addresses from the New Zealand OF Secretary:

Andy Clayton, 22 Torquay Terrace, Hanmer Springs, New Zealand,
phone/fax +64 3 315 7383,
e-mail outdoors@clear.net.nz



On the Elite Trail

Spring comes to the Spring Cup

CLIVE ALLEN was in shirt-sleeves in the speaker's box at the first major elite gathering of the new European season

Accustomed to snow - on the ground or in the air or both - in almost all previous years, the 1998 Spring Cup organisers from FIF Hillerød and OK Øst, Birkerød in Denmark were blessed with the brighter side of spring weather for a change. A clear and calm Friday night gave way to warm sunshine for Saturday's classic race and less bright but still pleasant running and watching conditions for the relay.

For many elite runners the relay race, being the second round of the Nordic Relay League, takes such high priority that this is the only race of the weekend they take part in. Missing the classic race certainly proved to be right for **Carsten Jørgensen**, who stormed round the long last leg of the men's open relay to bring victory to the all-Danish Tisvilde Hegn team from an unpromising start. Setting out in 5th place more than 5 minutes down on the lead, he reached the front before arriving at the spectator control some 2 km before the finish and completed the race in style with a run almost two and a half minutes quicker than anyone else's.

Overall star of the show, however, was **Yvette Hague**, who has reaped the benefits of a first

full winter's training for several years without carrying an injury. After many had thought that Hanne Staff's time of 42.03 for the 7.65 km could not be beaten, Yvette proved them wrong with a time of 41.17 - 5.4 minutes per km! Then next day she teamed up with Hanne Staff and Ragnhild Myrvold to bring victory to Bækkelaget in the women's relay: going out 34 seconds down in second place on the last leg, she overhauled Cecilia Nilsson and came into the finish 64 seconds in front.

2,500 competitors from 29 nations took part, with 253 teams in the men's open relay. The organisers have lost none of their traditional ability in marketing, attracting runners from all over the world despite the limited technical difficulty of the terrain. They also have great expertise in planning their courses and event arenas to give both runners and spectators the best possible experience.

Next year's Spring Cup will be on 26-28 March and the relay race will be in the forest of Tisvilde Hegn, said to be the most technical forest in north Sjælland and unused for orienteering since the first Spring Cup 8 years ago.

Portugal Attracts Elite

Again this year a good number of international elite orienteers found their way to Portugal at the beginning of March for the annual Portugal O-Meeting. Leading results are: **M21**: 1. Emil Wingstedt SWE 68.11, 2. Mads Haldin FIN 70.21, 3. Jonathan Musgrave GBR 73.07, 4. Rolf M Pedersen NOR 74.23, 5. Beat Berger SUI 74.39, 6. Pal Kittilsen NOR 76.34. **W21**: 1. Aasne Hoksrud NOR 61.51, 2. Abi Weeds GBR 62.10, 3. Ellen Moen NOR 63.14, 4. Lorna Eades GBR 64.51, 5. Astrid Kupper BEL 65.08, 6. Emília Silveira POR 77.05.



Yvette Hague completes a successful weekend bringing victory to Bækkelaget in the women's open relay photos: Roald Kramer

Spring Cup - Leading Results

NIGHT SPRINT: H21E: 1. Rolf M Pedersen 35.51, 2. Håvard Tveite 36.12, 3. Vidar Solberg 36.35. **D21E**: 1. Zsuzsa Fey 37.34, 2. Sara Wallén 38.31, 3. Brit Conrad 41.28. **CLASSIC: H21E1**: 1. Thomas H Nielsen 53.40, 2. Thomas Jensen 54.39, 3. Chris Terkelsen 54.40, 4. Thomas Buhner 54.58. **D21E**: 1. Yvette Hague 41.17, 2. Hanne Staff 42.03, 3. Sabrina Meister 43.07, 4. Marika Mikkola 43.53. **RELAY: Men's Open**: 1. Tisvilde Hegn DEN (Jesper D Jensen, Thomas Jensen, Jan Eg, Carsten Jørgensen) 3.22.02, 2. IK Hakarpspokarna SWE 3.23.26, 3. OK Orion SWE 3.23.51, 4. IFK Göteborg SWE 3.24.05, 5. Suunta 101 FIN 3.24.18, 6. Ikaalisten FIN 3.26.02. **Women's Open**: 1. Bækkelaget NOR (Ragnhild Myrvold, Hanne Staff, Yvette Hague) 2.14.05, 2. OK Orion SWE 2.15.09, 3. Liedon Parma FIN 2.16.33, 4. IFK Södertälje SWE 2.19.47, 5. Hesta/Dalaporten SWE 2.23.19, 6. Halden SK NOR 2.23.42.

Team Silva International 1998

Silva have announced the names of six women and five men who will represent 'Team Silva' in 1998. They are Anna Bogren SWE, Lucie Böhm AUT, Yvette Hague GBR, Marlena Jansson SWE, Katalin Olah HUN and Gunilla Svärd SWE; Carsten Jørgensen DEN, Jörgen Mårtensson SWE, Yuri Omeltchenko UKR, Janne Salmi FIN and Petter Thoresen NOR.

The team will help to "spread the sport of orienteering all over the world, strengthen Silva's position in the sport of orienteering and develop top class O-products". As in previous years, the team members will receive equipment from Silva and 'incentive contributions'.

A surprise inclusion in the team is Katalin Olah, who is placed 99th in the IOF World Rankings and was rarely seen at orienteering competitions in 1996 or 1997.

World Ranking Event Lunds, Sweden 29 March

Because it was timed to coincide with the Spring Cup in Denmark, this event failed to attract the top Swedish elite or any elite orienteers from outside Sweden, writes *Christer Svensson*. Elite winners were H21E, 13.16 km: Anders Svensson, Bollnäs 72.12; D21E, 7.71 km: Ulrika Jönsson, Söderhamns OK 53.11.

50 Years of the Jukola Relay

In June it is once again time for the world's largest orienteering relay competition, the Jukola Relay, which takes place on June 13-14 in Siuntio, a town where the history of Jukola was created. It was in Siuntio where the author Aleksis Kivi wrote the novel *Seven Brothers*, a story of seven brothers who lived on a farm called Jukola. This is where the event got its name.

Juhla-Jukola

The 1998 event is the 50th Jukola relay, and is therefore named Juhla-Jukola, 'Anniversary Jukola'. The first Jukola relay was held in 1949. From the very beginning the relay was a demanding, varied and exciting competition just as it is today. Only 15 of the 41 participating teams made it to the finish and the winners, Helsingin Suunnistajat, spent almost 12 hours on the course.

At first the Jukola relay was only a battle between men, but later the women got their own race, the Venla relay. Last year 1197 Jukola teams and 666 Venla teams

participated. This summer a new record in the number of participants is expected: 12,000 competitors! Hiidenkiertäjät O-club, with great experience in organising O-events, is responsible for this year's arrangements.

Not Only Club Teams

Juhla-Jukola is an event for both elite orienteers and less experienced ones. If you cannot form a team from your club, you can participate in the event with a team combined from several clubs, with an organisation's team or a company team. In these cases the only requirement is that there are no first class orienteers in the team.

This year the course lengths are a little shorter than before. The two shortest legs in the men's relay are approximately 6.5 km and in the women's race less than 5 km. A headlamp is needed on a couple of legs in the men's relay.

Good Connections

The Juhla-Jukola event takes place less than 50 km from Helsinki. It is only a one-hour drive away from the international airport and the port in Helsinki, and two hours from the port in Turku. The organisers hope to welcome many foreign teams at the 1998 Juhla-Jukola.

More information and registration forms: Juhla-Jukola Office, PL 42, FI-08101 Lohja, Finland, tel. +358 19 318051, fax +358 19 318052, e-mail jukola98@pp.kolumbus.fi, internet <http://www.kolumbus.fi/jukola98/>



Women's open class, Spring Cup '98



British
Orienteering
Federation

Appointment of a PERFORMANCE DIRECTOR

WORLD
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Bring more medals to British Orienteering!

Salary up to £40,000 + Car

UK Based

Britain has a strong orienteering base with continued success in international competition. The British Orienteering Federation (BOF) is seeking a full time professional officer to co-ordinate and drive its effort towards further international success at the highest levels. Funding for this post has been obtained from the UK National Lottery Sports Fund under the World Class Performance Programme, with a long-term goal of achieving relay medals for both men and women in the 2003 World Orienteering Championships.

The Role

- To prepare a Performance Plan for submission to the Lottery Sports Fund to ensure full programme funding from 1999 to 2003.
- To manage and direct the voluntary and part-time coaching team for the junior and senior squads.
- To implement a training and competition programme which will lead to increased international success.
- To support the work of BOF relating to international competition and training.

The Person

- Self-motivated with knowledge and experience of orienteering competition and management at the highest international levels.
- Ability to lead and motivate individuals and teams.
- Knowledge and understanding of orienteering coaching techniques and sports science support at international level.
- Good management and communication skills and ability to work with volunteers.

Further details and an application pack can be obtained from:

British Orienteering Federation, Riversdale, Dale Road North, Darley Dale, Matlock, United Kingdom, DE4 2HX.
Tel: +44 1629 734042. Fax: +44 1629 733769. e-mail: bof@bof.cix.co.uk

For an informal discussion in complete confidence please telephone John Palmer (Chairman of BOF International Executive) on +44 115 982 0651.

Closing date for applications: May 22nd 1998.

Selection and interviews in June 1998.

The 1998 European Trail O Championships in Germany *At the Foot of the Teutoberger Wald*

PETER GEHRMANN introduces this year's top Trail O event

In every sport, the aim is world-wide recognition which then finally guarantees its inclusion in the programme of the Olympic Games. This goal can only be achieved if the sport is practised in as many countries as possible. And so for the development of Trail O, a form of orienteering that is still new, it is urgently necessary to spread it across the whole world from the Scandinavian countries where it originated. For this reason it has been a matter of importance for the IOF that the European Trail O Championships this year take place on the continent. Without doubt this is a risk. Once already, European Trail O Championships - those which were to be organised in Belgium in 1996 - have had to be cancelled because of fear of too few entries. Nevertheless the orienteers of the German sports club ASG Teutoberger Wald have found the courage to take on the organisation of the 1998 Championships, to be held on the weekend 31 July - 2 August.

Two Different Types of Terrain

Schloss Holte-Stukenbrock, the venue of the European Championships, is situated at the foot of the ridge of hills known as the Teutoberger Wald. It is here that the wide, flat Münsterland plain changes into wooded hills, hence the good opportunity for orienteering in two completely different types of terrain close together. The Teutoberger Wald is very steep in parts but along its slopes there are paths for walking which are almost flat and are suitable for wheelchairs. Only a few km away is the beginning of the deciduous forests of Münsterland with intricate vegetation and networks of paths nearly ideal for wheelchairs. And so the trail orienteers will have to be able to make assessments in two completely different types of terrain in order to be successful on both days of the Champion-

ships. Many hours of work have gone into the preparation of two special, extremely detailed Trail O maps at scale 1:5,000 in the two areas mentioned. In addition there will be maps for two training events (1:5,000) and competitors will be made acquainted with the two types of terrain at a slide show before the competitions.

Rolli-O - a Local Tradition

As long as 12 years ago runners from ASG Teutoberger Wald organised orienteering for the handicapped. Before they started with Trail O they carried out a form of orienteering that they called Rolli-O. The wide Münsterland plain with its picturesque network of well-asphalted small roads and lanes provided ideal conditions for orienteering with racing wheelchairs along the same lines as ski-O. However the different degrees of disability of the Rolli-orienteers meant that there were no equal opportunities, a problem well known in sport for the disabled. And so in 1989 at the World Orienteering Championships in Skövde, ASG orienteers were interested when they first saw 'precisions-orienteering' demonstrated, a method of orienteering developed in Sweden.

Since then the ASG orienteers have followed the principle of 'doing the one thing without forgetting the other'. They included Trail O in their sporting activities with the disabled without giving up Rolli-O. Who gives up something which is well-liked? The possibility of adapting a normal wheelchair to a so-called 'bicycle' (a wheelchair propelled by a hand-crank, with gears) means that moving by wheelchair in the countryside is becoming more and more popular. It would be a mistake not to use this new trend amongst wheelchair users as a sport. Therefore at the European Championships there will be a Rolli-O (as a non-

championship competition) as well as the championship classes. A special 1:20,000 map has been prepared for this competition.

Costs for Participants as Low as Possible

There is a wide range of accommodation available - the offers range from hotel rooms suitable for the disabled to holiday flats and suitable dormitory accommodation with bathroom facilities (cost - only 10DM/night) in a nearby home for the blind. The organisers are also able to keep entry fees very low because they have received financial support from the European Commission, and

The old cathedral town of Paderborn can be reached in half an hour by car. It is the home of many cultural monuments, some dating back to the beginnings of Christianity in Germany. Not to be missed - the big Safari Park in Schloss Holte-Stukenbrock where you can see many wild animals living in the wild. All these and also the nearby town of Bielefeld are easy to reach, especially from northern Europe, because Schloss Holte-Stukenbrock lies near the intersection of the A2 and A33 motorways. Many groups of orienteers and national teams have paid training visits to the ASG orienteers and would be able to give a report.

The Championship organisers, in contact with the local sports clubs for the disabled, want to do everything they can to make a trip to East Westphalia worth-

*IOF Trail O Committee
Chairman Anne Braggins
discussing the map and
the proposed courses with
map controller Nikolaus
Risch*

photo: Peter Gehrmann



from the Kreissportbund Gütersloh towards the production of the maps. Championship participants will be invited to the traditional banquet given by the host town council Schloss Holte-Stukenbrock. The organisers are trying to find other sponsors to make the visit and participation pleasant and worthwhile.

East Westphalia is Worth the Journey

Apart from the championship competitions the region of East Westphalia has many interesting attractions for sight-seeing. The gigantic Hermannsdenkmal that was built in memory of the successful battle fought by the ancient Germans against the occupying Roman forces in the year 9 A.D. is within sight of Schloss Holte-Stukenbrock.

while in every way for the Championship participants.

IOF Trail O Chairman Anne Braggins adds: The maps are some of the best I have seen for a Trail O competition and the areas have a wealth of potential control sites, so the courses will test the competitor's map to terrain interpretation skills to the full. The proposed social programme will ensure an enjoyable weekend that with the sponsorship already attained will be affordable. Early registration will be appreciated; the next bulletin and entry forms will be available from Peter Gehrmann, Holunderweg 39, D-33758 Schloss Holte-Stukenbrock, Germany, tel. +49 521 545 2620, fax +49 5207 50557 in the first week of May.

Project Venezuela 1997

ULF ALMGREN,
PER SPIK
and THOMAS
JOHANSSON,
Sweden, report on
an action-packed
missionary visit

Venezuela in the northern part of South America is one of the larger countries in the world where orienteering has not yet become established: it is twice the size of Sweden.

Soon this may change, following our 18-day visit there last November. The visit was funded by the Swedish Orienteering Federation, the O-Ringen organisation and the Venezuelan national Sports Council.

Nine-day Course

The chief purpose of the visit was to introduce orienteering to a group of 15 people selected by the Venezuelan Sports Council which paid all the costs of their participation in a 9-day course held in Caracas. This course consisted of two days' basic introduction to orienteering in all its forms and the

educational opportunities associated with it, together with basic tuition about maps, scales etc; three days' practical activity in the use of O-map and compass; two days planning an 'orienteering day' for young people including map preparation and course planning; one day where the course participants, backed up by the leaders, introduced orienteering to 80 16-18 year-olds; and the final day on organising an O-event, where the participants saw how to set up a start and finish before themselves completing a course.

The final prizegiving had special significance since the prizes

were given out by the Swedish ambassador in Venezuela!

Future Plans

Of course quite a bit of time was spent planning the future development of orienteering in Venezuela. A plan was prepared to hold more courses throughout 1998, led by some of the participants in this course, and to stage the first national event in Venezuela in November, with a target of 100 participants.

It is hoped that some of those present will travel to the Swedish O-Ringen in July and participate in the South American Championships in December.

Strong Government Backing

The Venezuelan language is Spanish, and links with Spain

and other Spanish-speaking Nations will assist in development. There is already a range of orienteering literature available in Spanish. Some inhabitants also speak English, and the course was delivered in a mixture of Spanish and English.

Venezuelans enjoy fresh air and exercise, but there may be a shortage of suitable terrain for high quality competitive orienteering.

The need for this may be some way off, but the enthusiasm and skill shown by the course participants coupled with the strong backing of the Venezuelan Sports Council and further help from Sweden make it likely that the spread of orienteering is firmly on course in yet another South American country.



Learning the basics: lessons in orienteering in Caracas, Venezuela photo: authors

Environmental Education Conference in Italy

The Assisi organising committee for the Park World Tour race there in August are collaborating with the Sorella Natura Association to organise a one-day conference entitled 'Natura E Sport Chiamano Scuola' which will be held on 9 August, the day after the race.

The conference has been planned to introduce to other IOF member nations a schools project in which orienteering is the medium for structured environmental education. All

national federations are invited to send a delegate who is an expert in educational and environmental themes; the only costs will be those for travel to the venue. The conference will be opened by On. Carlo Rocchi, Italy's Under-Secretary of State for Education.

Federations planning to send a delegate should inform Livio Guidolin, Secretary General of Federazione Italiana Sport Orientamento, fax +39 461 916 308, as soon as possible.

Slimmer Structure in Austria

Last November the Austrian Orienteering Federation was completely restructured and the number of committees reduced to four - competitive sports, events, PR and education. Temporary working groups will be established when necessary.

Also many new faces were brought in, writes Martin Fürnkranz. Most notable amongst these is the new President, Gottfried Tobler, a school Principal who has been Vice-President for many years (and also chief organiser of many big Austrian O events including a World Cup race). Tobler takes over from Fritz Woitsch.

Events Noticeboard

Come to Yugoslavia in May!

The mountaineering club Pobeda in Belgrade is the biggest in Yugoslavia with over 2,000 members, 100 of whom are active orienteers. Every year, on the first weekend in May, they organise an event near Mount Rajac about 100 km south-west of Belgrade in memory of the first President of the club. This year is the 17th anniversary of the event and in particular the 50th anniversary of the club, and so a special effort is being made to stage a high-class event; to make the most of this they would like to welcome many visitors from other countries.

The 'Memorial Cika Dusko Jovanovic', 2 days at classic distance, will be held on 2nd and 3rd May. Day 1 is the second round of the YU Cup and day 2 is the Championship of Serbia. The terrain is moderately hilly forest with good runnability. For further details and to enter, telephone +381 11 455 781 (5-7 p.m.) or fax +281 11 3691 583 attn. Mrs. M. Arsic.

Raid d'Orientation Millet Altitude

The 3rd edition of this event will take place on 27th and 28th June at Prapoutel-les 7 Laux, 30 minutes drive from Grenoble in France. A section of the Vue d'ensemble of the area is shown below. An IOF-norm 1:20,000 map will be used. Details from Denis Rousset, fax +33 4 76 58 51 73.

MBO European Cup Dates

The Slovakia round is planned for 7-9 August and the Czech Republic round for 11-13 August, not as given in the last issue of *OW*.

The events in the Czech Republic will be held in the hilly terrain around Lipno nad Vltavou in the southern part of Bohemia, and there will be a classic race on 12th August and a relay on the 13th. Maps are at 1:20,000.

Details from Kamil Arnost, e-mail kejmil@email.cz, or see the homepage <http://www-ob.f.s.v.c.v.ut.cz/lipno/epmtbo.htm>

Sumava 98

The University Sporting Club of Prague are holding a 3-day event on 14-16 August at Lipno nad Vltavou in conjunction with the MBO European Cup competitions. A part of the second and third day map was used for the 1997 Czech Championships.

Day 1 is a short distance race and days 2 and 3 are at classic distance. A big social programme is also planned. Details from Kamil Arnost as above.

Wawel Cup

The Wawel Cup (advertisement alongside) also has internet and e-mail addresses: <http://www.wawel.ol.krakow.pl> and wawel@wawel.ol.krakow.pl

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SLOVENIA

8th CERKNO CUP

21st - 23rd of August 1998

Meeting place: Črni vrh nad Idrijo

Terrain: Karsty

Classes:

Women: 12,14,16,18,20,21A,21B,21E,35,45

Men: 12,14,16,18,20,21A,21B,21E,35,45,50

Entry fee:

before 23rd of July 1998:

Under 16 years: 12 DM/1day and 25 DM/3days

Others: 14 DM/1day and 30 DM/3days

after 23rd of July 1998: 50% higher

Each competitor with paid entry fee for all 3 days will get a T-shirt

Prizes after 3 days together:

Medals for the best three in each class, cup and

money prizes for the best three in D21E and

H21E, cup for the best three clubs

Accommodation:

hotels, camping place, sport hall, inn, private rooms

Part of competition map:



Additional information:

OK AZIMUT, p.p. 27, 5282 CERKNO, SLOVENIA

Tel. & fax from 1st of April 1998: **386 65 745 311

E-mail: ok.azimut@siol.net

Internet Home page: http://www.arctur.si/ok_azimut

WE ARE SURE YOU WILL BE BACK ALSO IN 1999

Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98



17th Wawel Cup

International 3-day Orienteering Event
26 - 28 June 1998

World Ranking Event 27.06.1998

Sports Club "Wawel" Kraków would like to invite for the 17th edition of 3-day international orienteering event Wawel Cup which will take place between 26 and 28 June 1998. Terrains of Kraków - Częstochowska Upland, where Wawel Cup '98 is held, belong to the most beautiful and attractive parts of Polish landscape. Coming to the Wawel Cup you will be accommodated in Kraków - one of oldest and most beautiful European towns.

If you are going to the World Master Orienteering Championships in Czech Republic drop in your way to the Wawel Cup. You will have excellent occasion to test your skills in similar terrains.

Information and entries: Sport Club "Wawel", Sekcja BnO
ul. Bronowicka 5,
30-901 Kraków, Poland
tel. +48 12 613 44 65; fax +48 12 637 06 45
<http://polbox.com/w/wojkos>

Classes from W/M-10 to W/M-60.
Final entry date: 15 May

Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98 Wawel Cup '98



Mountain Bike Orienteering News

In Great Britain, Trailquest (a series of 5-hour score events) has been established for some time now, and this year the first series of MBO events conforming with IOF rules is being held.

More than 25 MBO events were held in Australia in 1997. There were over 200 competitors in state championships. Several purpose-drawn maps at 1:25,000 were drawn using the February 1997 MBO-spe-

cific rules. Some states experimented with running MBO in the summer when little foot orienteering occurs.

Events in Victoria early in 1998 indicate a 2 or 3-fold increase in attendance at the 1998 8-event MBO 'Orienteer of the Year' series. The inaugural Australian MBO Championships are planned for November this year, and more than 150 competitors are expected.

INTERNATIONAL FIXTURES LIST

This list includes all open events currently in the 1998 IOF Calendar up to the end of July. The entry closing date, where known, is shown at the end of the event name. Then follows the type of event: I - individual, C - classic, S - short distance, L - long distance, R - relay, R(N+D) - relay (night + day). A number shows the number of days, e.g. 21/R means 2-day individual followed by relay. Line 2 gives the contact address and telephone and fax numbers. A * indicates that the event is designated an IOF World Ranking Event.

MAY		JUNE	
1-3	* ILVES-3, Tartu, Estonia (13/4) 3I OK Ilves, T +372 7 476886, F +372 27 420 651 e-mail pillet@cut.ee	21	* 4. Rangliste, Wien, Austria C M Hümer, T +43 1 374 932
2, 3	SAXBO 98, Zittau, Germany (1/4) 2I V Ender, Wilhelm-Fröhlich-Weg 12, D-02763 Bertsdorf, Germany T +49 3583 701761	23, 24	Midsummer Event, Aegviidu, Estonia (11/6) 2C OK Orion, T +372 2 681801, e-mail orion@rk.ee
2, 3	Tiomila, Tyresö, Sweden R(N+D) O Svensson, Vidablicksvägen 24, SE-135 54 Tyresö, Sweden T +46 8 531 82545, F +46 8 987 858 http://styx.dd.sigma.se/tiomila/1998/index.html	26-28	* XVII Wawel Cup, Krakow, Poland (15/5) 3C WKS Wawel, Sekcja BnO, ul.Bronowicka 5, 30-901 Krakow, Poland T +48 12 6514465, F +48 12 6370645
2, 3	IX Trofeo Int. Ciudad de La Coruña, Spain 2I ARTABROS, Santa Teresa 14-bajo, 15002 La Coruña, Spain T +34 8121 3115, F +34 8122 0341	26-28	* Norwegian O-Festival, Oslo, Norway 3I O Byom, Sarabraatvn. 8, N-0687 Oslo, Norway T +47 2226 7085, F +47 2226 2438
8-10	Otepää Spring Event, Otepää, Estonia (24/4) 3C OK Kape, T +372 7 465839, F +372 7 425 475 e-mail tpani@math.ut.ee	26-28	* KAPA 3-days, Sigluda, Latvia 3I A Prosenkovs, T +371 721 7384
9, 10	* Eukkorastit, Puumala, Valkeamaeki, Finland S/C V Kovanen, T +358 5 68 54 063	28	Cupa Iasului, Iasi, Romania (10/6) C V Paraschiv, Bdul. Dacia 5, Bloc DA1, Ap. 23, 6600 Iasi, Romania T +40 32 259 581 or +40 32 219 011
9, 10	Deutschland Cup, Ilmenau, Germany (9/4) I/R W Albrecht, Großmutterleite 12, D-99425 Weimar, Germany T +49 3643 401272	JULY	
10	* 2. Nationaler OL, Lugano, Switzerland (10/4) C T +41 91 682 2720	1-5	World Masters Orienteering Champs., Novy Bor, Czech Republic (28/2) 3C M Béránek, Sadová 745, 473 01 Novy Bor, Czech Rep. T & F +420 424 32058 e-mail jiri.beranek@telecom.cz
15-17	* Vilnius '98, Vilnius, Lithuania (15/4) 3C OK Perunas, PO Box 455, LT-2007 Vilnius, Lithuania T +370 2 696585, F +370 2 220149	4, 5	Vittjörvs IK 2-day, Boden, Sweden 2I H Wickbom, T +46 921 33010
16, 17	* Czech KB Cup, Jindrichuv Hradec, Czech Rep. S/C R Vondra, T +420 2 6661 0501	5-11	Sørlandsgaloppen, Arendal/Grimstad, Norway 6I P R Spieler, Nygårdsvn. 3, N-4800 Arendal, Norway T +47 37 01 57 71
16, 17	German Relay Champs + Ranging Event, Dresden, Germany (16/4) R/C J Gerhardt, F +49 351 4117467	6-8	OK Milan 3-days, Nora, Sweden 3I S Öberg, Barkvägen 1, 713 30 Nora, Sweden T +46 587 12416, F +46 587 10774
23, 24	15-stafetten & Knut Valstad minneløp, Oslo, Norway (4/5) R/I E Børsum, Kirkåsvn. 8A, N-1178 Oslo, Norway T +47 2274 3484	7-8	Gamleby OK Tjust 2-days, Gamleby, Sweden 2I T Holgersson, Hagagatan 40, 594 30 Gamleby, Sweden T +46 493 51968, F +46 493 51958
30, 31	Twin Peak '98, Lake District, England (1/5) C/S P Lomas, 31 Chatsworth Road, Hazel Grove, Stockport, England SK7 6BJ T +44 161 483 4332	7-9	Pan-Kristianstad 3-days, Åhus, Sweden 3I + Trail O B Lääf, Stolpegatan 43, 226 35 Åhus, Sweden T +46 44 241413
30, 31	Slovakia Cup, Spišská Nová Ves, Slovakia (22/5) C/S P Soltés, J. Palárika 16, 052 01 Spišská Nová Ves, Slovakia T +421 965 23710	7-11	* 5-days Valle di Non, Trentino, Italy (30/4) 5I OC Predaia, Via delle Albere, 50, 38010 Taio (TN), Italy F +39 463 467194, e-mail predai@tin.it
30-1/6	* 3 Daagse van België 1998, Lommel, Belgium (1/4) 3I F Van de Moortel, Grasbos 40, B-3290 Diest, Belgium T & F +32 13 312240, e-mail omegabe@ping.be	8-10	Gotlands Bro OK 3-days, Tingstäde, Sweden 3I K Skalberg, Mjölkgatan, 620 33 Tingstäde, Sweden T +46 498 274030
30-1/6	Internationaler 3-Tage-OL, Leipzig, Germany (30/4) 3I M Reichardt, Buchenweg 6a, D-04451 Panitzsch, Germany F +49 34291 22427	8-11	* 4EST, Värskä, Estonia 4C Estonian OF, Regati 1, EE-0019 Tallinn, Estonia T +372 2 237021, F +372 2 238387
31-2/6	Queen's Birthday 3-day, Auckland, New Zealand 3I L Brighthouse, T +64 9 298 8380	8-12	* Takas '98, Kaunas, Lithuania (15/5) 4C/S OK Takas, PO Box 558, LT-3031 Kaunas, Lithuania T +370 7 728701, F +370 7 205733
JUNE		10-12	Eskilstuna Week, Eskilstuna, Sweden 3I A Larsson, Söderängsgatan 2C, 633 56 Eskilstuna, Sweden T +46 16 21500, F +46 16 21600
6, 7	* Eurometing & 30. Ramberg-OL, Quedlinburg, Germany C/R G Wendler, PF66, D-06472 Quedlinburg, Germany T +49 3946 701953, F +49 3946 915086, e-mail bergwerk-OL@t-online.de	10-12	Norrbottens 3-days, Piteå, Sweden 3I C Norberg, Björkgatan 27, 941 36 Piteå, Sweden T +46 911 10452, F +46 911 59018
6, 7	* Scottish Championships, Darnaway, Scotland C/R E Lovie, 13 Northcote Crescent, Aberdeen, U.K. AB15 7IE T +44 1224 319692	13-18	* FIN5, Ikaalinen/Hämeenkyrö, Finland (15/6) 3C/2S FIN5, Valtakatu 8, 39500 Ikaalinen, Finland T & F +358 3 458 9670, e-mail fin5.nouski@pp.kolumbus.fi
13, 14	Venla & Jukola Relays, Siuntio, Finland R(N+D) JuhlaJukola, Tytyri, 08100 Lohja, Finland T +358 019 318051, F +358 019 318052 http://www.kolumbus.fi/jukola98/	15-19	Nord-Vestgaloppen, Hornindal, Norway 4I E Øen, 6790 Hornindal, T +47 5787 9236
18-21	Ilvesteade 98, Prangli/Tartu, Estonia (28/5) 4R OK Ilves, T +372 7 476886, F +372 7 420651	17-19	Sjællandsk 3-days, Hillerød, Denmark (15/6) 3I Farum OK, T +45 4499 2009, e-mail farum-ok@post5.tele.dk
20, 21	German Short Distance Champs. and Ranking Event, Bautzen, Germany (20/5) S/C B Schmidt, Jan-Skala- Str. 48, D-02625 Bautzen, Germany T +49 3591 28621	20-24	* O-ringen '98, Gävle, Sweden (1/4) 5I GästRike 5-dagars, Box 1998, SE-811 26 Sandviken, Sweden T +46 26 199800, F +46 26 199801, e-mail oringen@mm.se, website www.oringen.mm.se
20, 21	Cupas Gentiana & Padurilor, Timisoara, Romania (20/5) 2I V Alexandru, Str. Frasinului, Bloc E2, Sc. A, Ap. 15, 1900 Timisoara, Romania T +40 56 143 334	25-26	Romanian Cup - ECN2, Roman, Romania (5/7) C/S Romanian OF, 70139 Bucuresti 2, Str. Vasile Conta 16, Romania T +40 1 323 7070 int. 170, F +40 1 210 0161

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