

# ORIENTEERING WORLD

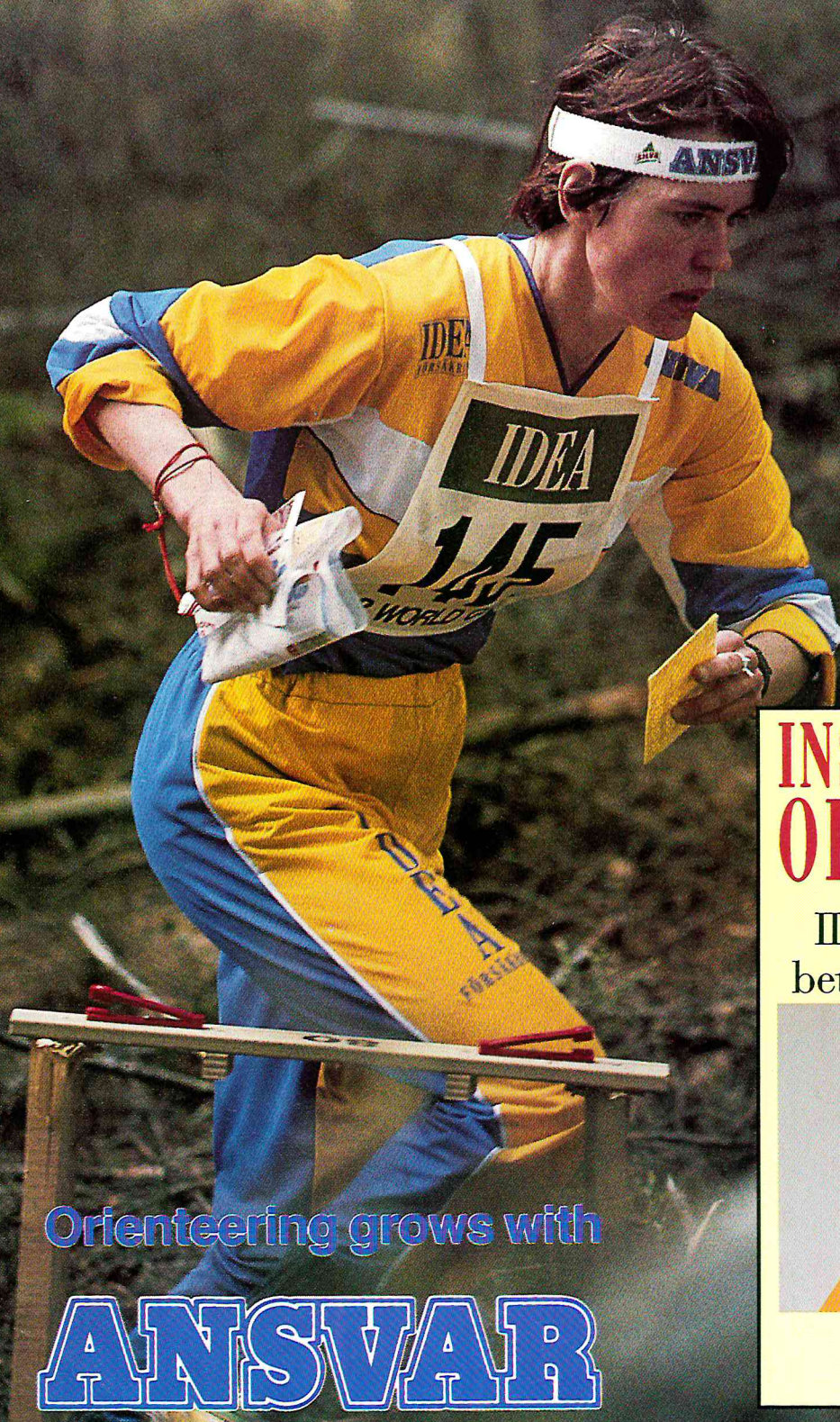
1993 NO. 6

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# ORIENTEERING WORLD

OFFICIAL JOURNAL OF THE  
INTERNATIONAL ORIENTEERING FEDERATION



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## PUBLICATION NOTES

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**Readers' letters and photographs** for publication are welcomed.

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**COVER PHOTO:** Petter Thoresen (Norway) and Anna Bogren (Sweden)  
celebrate victory in the Short Distance races at the World Championships.

Photo: Keith Samuelson



## Editorial

A month ago as I write, the World Championships was in full swing. One day of rain but several days of bright sunshine in the beautiful forests of Harriman State Park. It is difficult to imagine more exciting, challenging and colourful orienteering terrain, and the USOF planners certainly made the best of it, producing four memorable and highly successful days of competition. They were backed up by a large team of volunteers from all over the United States, and some from well beyond, who worked their socks off for the cause and helped to produce an occasion which USOF can look back on with pride.

Sweden's ladies carried off all the gold medals and more besides; Norway, Switzerland (again!) and Denmark can also celebrate victories, for Denmark their first since Mona Nørgaard won the Individual Gold in 1974. Finland will look back on a successful week. But undoubtedly the happiest team were the Brits., taking their first ever medals in a World Championships. Yes, the Scandinavian nations are still on top, but the overall dominance predicted by some didn't materialise.

One statistic from WOC 93 can only be seen as disappointing; worrying, even. Compared with 1991 there were 51 more competitors, but only 11 of these were women; there were 7 more men's relay teams but only one more women's. Several nations - most notably Austria, Italy and Poland - have reduced the number of women entered since 1989, although on the plus side Spain came with a full complement of women for the first time. The spread of ability between nations remains much greater for women than for men; perhaps it is even widening. This is a trend which needs investigation and, we must hope, will be reversed by an appropriate prioritisation of coaching effort in individual nations and the use of training techniques properly suited to women.

Back to the Championships: USOF may not have made much money but they certainly made many friends. Germany, whose first Bulletin for the 1995 Championships (August 12-20) was issued in the States, have a hard act to follow.

Finally, a Merry Christmas and a Happy New Year to all readers!

Clive Allen

## Sweden Heads Medals Table

	G	S	B	PTS
<b>Sweden</b>	3	2	1	14
<b>Finland</b>	0	2	3	7
<b>Norway</b>	1	1	1	6
<b>Denmark</b>	1	0	0	3
<b>Switzerland</b>	1	0	0	3
<b>Great Britain</b>	0	1	1	3



*Relay celebrations for Switzerland (Gold) and Great Britain (Silver)*

photo - JCA



### THE WOC MEDAL WINNERS

#### SHORT DISTANCE

MEN				WOMEN			
1. Petter Thoresen	NOR	22.34		1. Anna Bogren	SWE	20.39	
2. Timo Karppinen	FIN	23.00		2. Marita Skogum	SWE	21.10	
3. Martin Johansson	SWE	23.26		3. Eija Koskivaara	FIN	21.11	

#### CLASSIC DISTANCE

MEN				WOMEN			
1. Allan Mogensen	DEN	87.36		1. Marita Skogum	SWE	62.27	
2. Jörgen Mårtensson	SWE	88.07		2. Annika Viilo	FIN	64.42	
3. Petter Thoresen	NOR	89.28		3. Yvette Hague	GBR	66.09	

#### MEN'S RELAY

1. Switzerland	217.16	(Dominik Humbel, Christian Aebersold, Urs Flühmann, Thomas Buhrer)
2. Great Britain	217.31	(Jonathan Musgrave, Martin Bagness, Stephen Palmer, Steven Hale)
3. Finland	218.20	(Keijo Parkkinen, Mika Kuisma, Petri Forsman, Timo Karppinen)

#### WOMEN'S RELAY

1. Sweden	168.48	(Annette Nilsson, Marlena Jansson, Anna Bogren, Marita Skogum)
2. Norway	172.51	(Hanne Staff, Hanne Sandstad, Torunn Fossli, Ragnhild Bente Andersen)
3. Finland	176.59	(Johanna Tiira, Kirsi Tiira, Annika Viilo, Eija Koskivaara)



# WOC 93 -

## The Races

Indian Summer weather greeted competitors and spectators who gathered at Lake Welch for the **short distance semi-finals**; the fastest ten runners from each of ten races (five for men, five for women) went through to the A-Finals. On the relatively straightforward terrain of Jackie Jones Mountain times were fast and results close; in one of the men's semi-finals a time of only 1.51 behind the winner was not good enough for tenth place! In this heat both Martin Brantner (Austria) and Dominik Humbel (Switzerland) failed to qualify by 2 seconds, whilst in other heats Rene Ottesson (Estonia) and Petra Novotna (Czech Republic) failed by 1 second. One notable non-qualifier was Petr Kozák, short-distance champion in 1991.

### The Short Distance Finals

The top places on a much colder but again sunny day were dominated by Scandinavian runners. In the men's race Rolf Vestre (Norway), third to start, posted a good early time which held the lead for quite a while; amid mounting excitement the leading time came down almost second by second until 47th starter Petter Thoresen (Norway) set an unassailable time of 22.34 which brought him his second WOC Individual gold medal. All was not over, however - final starter Timo Karppinen (Finland) passed through the radio control point in one of the fastest times and finished in silver medal position, just 26 seconds slower than Petter Thoresen. This gave the bronze medal, as in 1991, to Martin Johansson (Sweden), whilst Steve Hale (Great Britain) and Jon Tvedt (Norway) were one second behind in joint 4th place.



*The men's relay gets under way photo - Peter Gehrmann*

Anna Bogren, a newcomer to the Swedish team, ran the race of her life to win the women's gold medal by 31 seconds from team colleague Marita Skogum. One second further behind and therefore taking the bronze medal was Eija Koskivaara (Finland). The first non-Scandinavian in this race was Katalin Oláh (Hungary) in 7th place, who the previous day had won her heat.

### The Classic Race

This was an epic from several points of view. Surebridge Mountain provided highly technical and physical courses which were made all the more difficult by the heavy and cold rain which started on cue just as the first starters went into the forest and continued until the winners were into the finish. At least it was the same for everyone! The USA planners got the course lengths right, with winning times of 87 and 62 minutes being close to ideal. In the women's race the lead was held for a long time by Annika Viilo (Finland) with a time which eventually gave her the silver medal, but towards the end of the race Marita Skogum swept in to take her second classic distance gold medal, some two minutes after Yvette Hague (Great Britain) had entered the finish with a time which, after much nail-biting, proved good enough for Bronze - Great Britain's first-ever WOC medal.

Rolf Vestre, first to start this time, again held the early lead in the men's race, surviving a disqualification scare when his punch at no. 6 proved difficult to decipher. Kent Olsson (Sweden), seeking his 8th WOC medal, bettered Vestre's time by 18 seconds, and his time remained unchallenged for nearly three hours until Petter Thoresen, tipped by many for another gold medal, took 50 seconds off it. But radio reports told of new best times from Jörgen Mårtensson, trying to repeat his winning



*First steps in the forest: Kerstin Stratz (GER) and Crystine Lee (USA) start out in the short distance semi-finals photo: Peter Gehrmann*

run of 1991, and he came in to much Swedish jubilation a full 1min. 21sec. ahead of Thoresen. Surely *this* was the gold medal time! Then came news of Allan Mogensen (Denmark), the very last starter; another best time at the radio controls! And he completed the course almost without fault to become the 1993 classic race champion with a winning margin of 31 seconds. He attributed his win to taking a few seconds for careful map reading just before each control, and in this way avoiding time-loss 'in the circle'.

### The Relays

The day dawned bright but cold, giving excellent conditions for both racers and spectators in a colourful setting near Lake Welch. The women's race was led by Sweden throughout, finishing with a lead of 4min. 3sec. over Norway, with Finland in third place a further 4.08 behind. The Czech Republic's team made up for largely disappointing Individual performances with 4th place and Russia were 5th. Again it was the men's race which provided most of the excitement. Sixten Sild (Estonia) was the first runner home at the end of the first leg, but Sweden led after the second leg and were looking strong with Jörgen Mårtensson and Martin Johansson still to go out. Then, as Mårtensson made a costly error, the Swiss determination to repeat their gold medal feat of 1991 began to show, and a fine run by Urs Flühmann took them into the lead, but with Finland not far behind. Steve Hale started the final leg in 5th place for Great Britain and with the fastest time of the day came in just 15 seconds behind Thomas Bühner on the finish line! So Gold to Switzerland once again, Silver to Great Britain and Bronze to Finland, 1.04 behind the winner. Sweden finished in 4th place a further 2 minutes behind and Russia in 5th.



# WOC 93 - Talking Points

The **Opening Ceremony**, delayed by some 30 minutes because of traffic jams caused by a road accident, was a pleasantly straightforward occasion held on a warm and sunny afternoon in the amphitheatre at West Point. Competitors appreciated the brevity of the several welcomes - and the fact that they could sit down throughout the proceedings!

**Camp Smith**, the event administration centre and temporary home for competitors from several countries, many key workers and a number of supporters and O-Fest participants, proved near-ideal for its purpose, with a relaxed atmosphere especially in the cafeteria as people from many lands mixed together.

The **short distance map scale** of 1:10,000 was a point for discussion as supporters experienced the semi-finals map on the first day of the O-Fest. This area proved to be not especially technical, and one eminent visiting mapper expressed the view that 1:15,000 would have been fine if the map had shown less rock detail and less 'bitty' vegetation. Mapping norms appear still to vary from one nation to another, even at the highest level.

**The future for short distance:** starting gates and split-second timing? These were serious suggestions after the very small time-gaps especially in the men's races, but others felt that it was better to aim for a very high technical challenge to spread the field in these races. A more urgent problem, maybe, is the qualification system for the A-finals, currently based solely on position behind the winner in the heats; in the men's races especially it proved very much easier to qualify in some of the heats than in others. A time of 5.10 behind the winner was 10th place in one heat but as low as 21st place in another - and looking at it the other way, a time of 1.50 behind the winner was 10th place in one heat but as high as 4th in another!

One unusual feature of the **Relay race planning** can be illustrated by the first two legs of the women's courses, where the common second control was just under 2km distant from the start. Control 431 (alternative a) was just 170 metres from the start, whereas control 404 (alternative d)



*A superb hand-made quilt went to each gold medal winner photo: Lennart Levin*

was just 200 metres short of control 2! Controls 461 and 453 (alternatives b and c) were 800 metres and 1300 metres into the course respectively.

The course planners worked hard to provide as much **spectator interest** as possible; the third control from the finish in the short distance final and the penultimate control in the classic race were both visible from spectator viewpoints in and around the finish field. Furthermore, the last controls in all the races could be approached quite closely.

**Keeping warm** was not easy on classic race day. One radio control operator had to be replaced when he started to suffer from hypothermia, and some control officials got so cold that they were unable to write down competitor numbers and passing times. It was surprising that there were no refreshments stalls in the finish arenas; a hot food and drinks stall would have made record profits over the 6-hour period of the classic races.

The **support group from Norway** stood out from the crowd, with their colourful dress and noisy encouragement to their runners - all in a very friendly fashion. Thirty of them were on a special tour organised by their employers, Vital Forsikring AS, the Norwegian Federation's chief sponsor.



*Norwegian supporters celebrate Petter Thoresen's short distance win photo: Lennart Levin*

**One casualty** of the bad weather on classic race day - maybe the worst conditions ever at a World Championships, it was said - was the awards ceremony; runners were simply too cold and wet to stay around. The decision to give out the awards at the party the same evening but the medals two days later at the relay was fair both to the winners and to the several hundred supporters as well as providing a proper opportunity for photographing the medal-winners.

**Wedding celebrations** ensured a fine start to the competitors' party, held on the evening of the classic race, as two of their number - Joe Brautigam (USA) and Pavlina Genova (Bulgaria) - were married at a special ceremony in the restaurant. The bride, clad in soaking wet O-suit only a few hours before, was dressed in a beautiful white bridal gown, whilst the groom wore classic evening dress.

This was perhaps **the most compact Championships** we can ever expect to experience. Each of the four competition maps overlapped with another, allowing the event car parking to be concentrated on just two venues only some 6km apart. Despite this, there were some quite significant differences between the terrain in each area.

For **Jean Cory-Wright** (née Ramsden) (GBR) and **Eileen Loughman** (IRL) this was their 10th World Championships in succession; both ran first in the Championships in Scotland in 1976. Both will be 'veterans' in 1994 and will be setting their sights on a return visit to Aviemore for the Veteran World Cup.

Over 1000 competitors took part in the **3-day O-Fest** run in conjunction with the Championships and characterised by good weather, smooth organisation and interesting courses. Many foreign competitors were present also at the USOF Championships which were held the following weekend.



# WOC 93 - An Alien's Perspective

by **ROGER LOTT**

Fall (autumn) came to the Hudson Highlands with typical good weather and the glory of the colours of the dying leaves. So too did competitors from 34 nations, and 1,000 participants to the accompanying O-Fest public event. This was the largest gathering of orienteers there has ever been in North America.

We visitors were not disappointed. The United States provided us with a superb 9 days of orienteering. High class terrain, with excellent race venues and well thought-out spectator arrangements. Courses of appropriate lengths, exactly as advertised. Detailed but accurate maps. Controls in the right places. Except for heavy rain during the classic races, the weather contributed to an idyllic back-drop. America has completely dismissed the critics who said it could not be done, and has built a legacy of goodwill amongst those who visited.



*South Africa made their first appearance at a World Championships*



*Allan Mogensen, classic race champion, runs into the finish to the cheers of a wet but enthusiastic crowd photo - JCA*

## WOC 93 - The Forest Team

The quality of the maps and courses are what count most in the final analysis of a WOC. As Director of Mapping, **Pat Dunlavy** was responsible for all the cartography and co-ordinated a team of USOF field surveyors backed up by **Steve Key** from Australia.

**Steve Tarry** co-ordinated the course planning team and was personally responsible for the relay courses and the complex forking system employed. The short distance and classic courses were planned by **Eric Weyman** and **J-J Coté** respectively; Eric Weyman was initially responsible for the selection of race sites including the superbly picturesque and intimate finish field used for the short distance and classic finals with its admirable spectator facilities on both days. The IOF Controller was **Geir Tveit**, Chairman of the IOF Technical Committee, working with an assistant, **Tore Kristiansen**.

So was it a success? Technically, a resounding YES. Financially? The jury is still out. It will be close and we will have to await the final accounts. There will be no pot of gold to further the local sport. The limited American media coverage that the event attracted did not really portray a serious sport, but that is not unusual for minority activities in the U.S. and there may yet be a surprising amount of interest created. The

organising team no doubt are now exhausted and suffering post-event depression. The rest of the world wishes them a speedy recovery, and cannot wait to return to the area. Perhaps a multi-day event incorporating the 1996 North American Championships?

*Roger Lott spent over 4 years living and working in the U.S. between 1988-92. He has now returned to his native Britain.*

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Orienteering is not the easiest sport to explain to someone else - especially when the someone else knows just enough about it to ask some awkward questions ....

## What on *earth* do you do...



**JOHN PEARSON, Belgium, a member of the IOF Council since 1988, does his best to provide the answers**

*"What on earth do you do at those IOF Council meetings of yours?"*

"Well, dear, we try to take sensible decisions about problems that can't be sorted out at the level of individual orienteering clubs or national federations."

*"I shouldn't think that leaves you with much to do then."*

"It's true that a lot of what goes on in orienteering doesn't need any input from the IOF. But some things do need looking at internationally: mapping norms; which federations should run the big international events over the next few years; the future format of these events; how to get orienteering into the Olympics; and quite a lot more besides."

*"But none of that produces one single real orienteering event."*

"Not directly, I agree. Real orienteering - putting on a specific event in a specific forest so that a few hundred people can amuse themselves - depends on a lot of hard work by unpaid enthusiasts in the individual orienteering clubs. We do realise that."

*"You say 'amuse themselves', but whenever you drag me to an event I find half the people there are complaining about the terrain, the map, the course planner or their own mistakes. I don't think I've ever heard anyone say 'I had a great run and I must say I'm rather good at this sport.'"*

"It's true that orienteering is an uncertain sport, but that's one of its charms. Someone said something about 'that element of uncertainty which raises orienteering to a level above anything performed in a stadium.' But when a race is going well, when you know that at the foot of that cliff will be the next control, then that's a great feeling."

*"I'll have to take your word for that. I must say it's a trial being married to a man who spends half his life on an invisible sport. All I see when I go to an event is the only bit of the race that isn't orienteering."*

"I think that's a real problem. I was wondering the other day what other sports are invisible. Caving was the only one I could think of."

*"Exactly. And that's not going to do you any good at all in this TV age."*

"Yes. We're going to have to do more work on that. At the last World Championships you could see the runners at the last two controls in the classic length individual race and at an intermediate control in the short distance final. It made things so much more interesting for the spectators. We need to do more along those lines."

*"But won't that change the nature of the sport? You're always telling me the essence of orienteering is to be alone in the forest competing against yourself, not emerging from the wood to face hundreds of spectators."*

"I think it would be rather nice to go out for a run in the forest. Like to come?"



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# The Junior World Championships: *Going Too Up-market?*

"Let's keep to the original ideals"  
says **PETER PALMER**

The report on the Junior World Championships in the July issue reminded me of a discussion at a recent BOF Coaching Committee meeting. Those who have acted as Team Manager and coaches in teams for the past two years were very concerned that the event was fast becoming a mirror of the Senior WOC and was in danger of losing the ideals which Finn Johannsen and I tried to build into the rules and guidelines for the new Junior WOC when it emerged from the old European Open Championships in 1988/89.

## Relaxed and Cheap

We wanted the event to stay relaxed, cheap and as much about sharing ideas and socialising as about winning and losing. We set recommended winning times of 60 minutes for men and 50 minutes for women so that less experienced youngsters from less developed nations wouldn't be out in the forest for several hours. We set the numbers taking part at 6 men and 6 women so that the experience of top level competition could be widely spread amongst aspiring young orienteers. We even considered using the word 'festival' rather than 'Championships'. I discussed these ideas with Lennart Levin and several others in the IOF.

## Memorable Occasions

In 1989 and 1990 Austria and Sweden provided memorable occasions in line with the 'festival' philosophy - basic floor accommodation, knock-out six-a-side football, swimming

(and other social diversions) as well as excellent competition.

## Distorting the Event?

Since then, the IOF Technical Committee has introduced Short Distance and lengthened winning times - upping levels of fitness required. Costs too have risen in line with accommodation and frills going up-market. Is this distorting the event in the interests of the elite nations or is it inevitable? Should a Junior World Championship be a prestige event geared to the best or should it also be a vehicle for raising standards and helping less developed nations to guide their younger generation of orienteers towards the demands of elite competition?

*What do other nations feel? What should the World Junior Championship be about? Or am I living in the past?*

**GEIR TVEIT**, Chairman of the IOF Technical Committee, replies:

Peter Palmer (PP) raises the inevitable question on the style of the Junior World Orienteering Championships (JWOC). At the IOF Congress in 1988 there were a few of us who warned against the use of this name. We thought it would be difficult to keep the event at the same level of intentions and cost as previously, with this pretentious name. Anyhow, the name was decided by a great majority of the federations - against the Scandinavian votes.

## Different Views

I fully agree with PP in his goals for the JWOC. However, we know that there are different views on this throughout the orienteering world. There are two poles - one draws in the direction of serious competition, the other in the direction of keeping it a social event.

It is the task of the IOF - and its Technical Committee - to try its best to combine these poles

whenever the style of the event is discussed. And to initiate such discussions. Therefore I went to my first JWOC this year to be prepared for a broad assessment of the event. It is my plan to put the question of the style of JWOC on the agenda in connection with the controlling work, which will now be given higher priority.

Even if I can see the two poles fighting, in almost every question coming up about the JWOC, I am convinced that it is possible to combine their aims in a sensible way. However, sometimes decisions have to be made such as what is acceptable regarding accommodation costs and distances to the events. Or, as PP raises, what are the ideal winning times? When IOF's Technical Committee was given the responsibility for the JWOC rules, we adjusted the winning times of the classic event to the rules for international events. The result was slightly higher winning times. On the other hand, we have introduced considerably shorter winning times in the relays.

Lastly I must ask PP to refresh his memory! It was not the IOF Technical Committee which introduced Short Distance in the JWOC. The decision was taken by the IOF Congress in Cambridge, GBR in 1990 by a vote of 17 for, 5 against and 2 abstentions. The proposal came from the Hungarian federation.

**Now we have a name and we have two individual distances and a relay. I think this has come to stay. However I hope for a lively debate on the future style of the JWOC.**



*JWOC 93 in Italy: the winners are happy - but was it too hard for less experienced juniors? Photo: Fotorastelli, Cremona, Italy*



**Mari De Hernandez moved from her Norway home to Ecuador in South America, where she has found herself introducing a completely new sport**

## **Orienteering from Zero in an Underdeveloped Land**

**T**he first things you notice when you arrive in Ecuador, apart from the very impressive scenery, are the large number of redskins and the large numbers of people who are very poor.

### **The Land**

The nature is varied, but most of the country is covered by jungle and mountains; in the Eastern part there is very inaccessible and to some extent dangerous Amazonian jungle. Along the full length of the country lies the Andes mountains - ten summits over 5000 metres and with permanent snow-cover, hundreds of summits above tree level, about 3000 metres high. What is not

plough - if they are rich! If not, they use a large hand-held fork; they follow the thousand-years-old traditions for parties, in the way they dress and in the way they think.

Most of Ecuador's inhabitants are Mestizo, a blend of red and white skins. They live in villages and in the cities. Most of them are relatively poor. Even an average income is not enough for food for the family. A lot of unemployment and no social assistance makes their situation difficult.

The remaining two groups are firstly some blacks in a few parts of the country, and then the white population. The latter has come from Europe and



*There is good O-terrain around the snow-covered mountains  
photos: Mari De Hernandez*

was a long time before I could see any possibility for orienteering in the country. Thanks to inspiration from P-O Bengtsson and information about budding activities in other countries in Latin-America, the work has now begun.

### **O-Terrain in Ecuador**

The jungle is virtually unusable. Here you have to go by boat, with a guide who knows the local area. A jungle-knife is essential to progress, and a new path will disappear again within a few weeks. In the Andes mountains there are more possibilities. Most of the forest has been cut down over the years and not until very recently have they started re-planting. However a couple of areas have been preserved in National Parks. Here one can

find some possibilities, but the Authorities are fairly restrictive over the way the Parks are used. Below one of the land's highest mountains, the volcano Cotopaxi, there is a big area, moderately undulating with paths and little undergrowth, planted with conifers. In another area there are many ponds in an area of small knolls, paths and open terrain. These are both very fine O-terrains.

The towns have many parks - but most are not bigger than a football pitch! However around the towns can be found some undeveloped areas, mainly meant for free-time activities. Some of these are so far unused.

### **Altitude**

The height above sea-level might deter people used to low



*This fine National Park in the south of the country, over 5,000 metres above sea level, has exciting terrain for fell-orienteering*

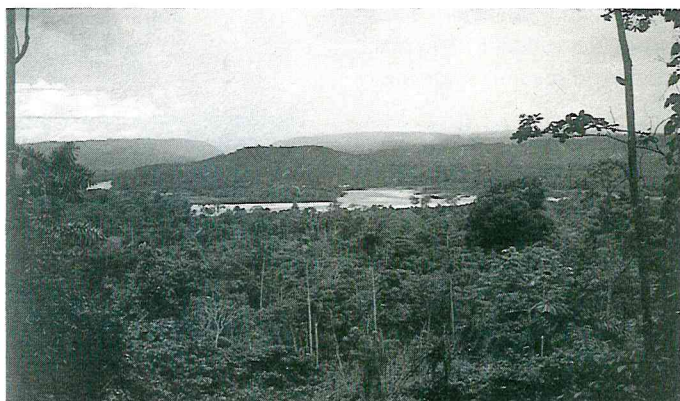
bare mountain is used for agriculture; potatoes grow up to 4000 metres above sea level. Alongside the Pacific Ocean there is a small strip of farmland and white beaches, good for swimming.

### **The Population**

The population consists of approximately 30% pure redskins. Most of these live in very basic mud huts in small communities in the mountains or in the jungle. They plough the fields using oxen and a wooden

is descended from the first immigrants from Spain. They are rich, are the owners of anything of any value in the country, and make the decisions on all important matters.

Ecuador has the traditional Latin-American problems such as being in debt to many overseas countries, a very high inflation rate and much corruption - but has no guerrilla groups and a relatively stable democracy. From my first moments here, Ecuador seemed to be a nice country to live in, but it



*Fine jungle, but unrunnable for orienteering*



altitudes - at 3000 metres above sea level it is difficult to run. For all those born and brought up here or well acclimatised, it is no more demanding than usual. Elite level sportsmen train in these areas and road-running events attract many thousands of competitors, but no-one comes to any harm from the height. By the seaside you will also find some O-terrain - sand-dune areas, very dry tropical forest or plantations.

## The First O-Maps

Despite a lot of wild country, the possibilities for orienteering overall are rather limited. The first two maps are now being produced, both around the capital Quito, a 1 sq. km park in the middle of the city and a eucalyptus forest in the outskirts. The map production started thanks to World Wide Orienteering Promotions who sent two surveyors from Norway: Kristian Holm and Martin Holden used some of their holiday in South America to do the survey voluntarily. In Norway Håkon Løvli has now finished drawing up the maps - also free to us.

## Participants

At the outset many will consider that a poor country such as Ecuador is not suited to orienteering, at least as far as the population is concerned; no-one has any energy or money to spend on it. Out of the 12 million inhabitants this is to a very high extent true for 8-9 million of them. For the redskins it is also because of their culture. They have a high respect for nature - the nature must not be disturbed - you must not go anywhere without first asking Mother Nature for permission! If you offend Mother Nature she will punish you: crossing steep slopes can give you illness, and the rainbow illness is even worse! You can see that these ways of thinking are difficult to follow for an orienteer.



*The small hills around the fishing villages by the coast can be used for orienteering*

Amongst the richest Mestizo and the poorest whites there is a big need for free-time activities. Their life-style is comparable to that of Europeans. Usually they have a job, a salary which covers everything needed, spare time, a car, their own house and few children.

Seeing the growth of some other sports made me start to think more about orienteering. Mountain biking has in a few years become a success, although the equipment is expensive. Polo with horses, squash, wind surfing, triathlon - a lot of different sports are known here, but not orienteering.

## Little Interest in Outdoor Life

With my Norwegian background, enjoying walking in the countryside and having a strong tradition for outdoor activities, the Ecuadorians seem to me very little interested in outdoor life. Many are afraid to go off the streets - the forest is seen as dangerous. But in this respect things are changing and you will find exceptions. The mountains are used by mountaineering and climbing clubs, which provide courses in outdoor life for boy scouts and other children. A growing number of joggers are using the parks and green areas. USA and European influence is high in the whole country, in outdoor life as in other ways. The National Parks

and how they are used is often a theme in the papers and on television.

## The Organisation of Sport

Sport in Ecuador is in general not well organised. Of course professional football is the most organised. Amateur football has its own leagues and there are clubs in most areas. Apart from this, a large proportion of active sport is not organised and the competitions are not pre-arranged. On Saturdays and Sundays those interested will turn up on parks and football grounds, and will start playing volleyball, football and basketball - no-one organises anything, no-one takes the lead. The participants form their own teams, find a referee and start playing. Some teams will pay a token sum of money which is then given to the winning team, others pay nothing. In the parks some larger groups meet for

strength-training and aerobics. Some people who regard this as important will bring music and act as instructors. Everyone who wishes to can join in and without commitment - hundreds take part each weekend. Those interested in sport are used to organising it themselves and don't expect everything to be organised for them.

Orienteering is an almost unknown idea in Ecuador. The only people I have met who knew what I was talking about had been educated in the military's School of Physical Education. The students here are taken outside the city in a bus, given a map and compass and told to find their way home again! Most of them will do so, if not by means of the map then by using a bus or a taxi.

## The Future

Orienteering in Ecuador has still very far to go, but this autumn we are starting properly. In conjunction with a local jogging/trim club we are planning activities for schools and within the club framework. Our goal is that Ecuador in a few years time will become a member of the IOF. By thinking about all the opportunities instead of all the problems I think it is possible. The need for O-missionaries who can help us with instruction and PR is very great, however. They are especially welcome if they can speak a little Spanish!

## Orienteering's future in South America

Brazil's decision to apply for IOF membership is a new landmark for the IOF - its first member on the South American mainland. Argentina is expected to follow suit during 1994, with support from the Spanish federation. A recent enquiry has come from Venezuela, and a tour led by P-O Bengtsson visited Paraguay as well as Brazil and Argentina in 1991.

Several observers including IOF President Heinz Tschudin have remarked that the outlook on outdoor pursuits in South America may lead to orienteering being taken up more as a recreation than a competitive sport. Whatever the style that emerges, a lot of help from the established O-world will be needed to establish a sound footing in this vast continent.



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## The IOF Council meets at West Point

A replete agenda kept the IOF Council busy at West Point; it took five (!) sessions to cover all the ground. A substantial part of the proceedings was devoted to preparing Council's proposal regarding a new organisational structure within the IOF and a new policy regarding IOF major events (these two items are covered in the Presidents' Conference report). Here are some of the decisions taken and issues treated by Council:

- SEK 75,000 was allocated to **control of major events** in 1994. The Technical Committee was asked to devise a strategy and implement a programme for achieving the highest possible quality at all major events.
- Council also discussed **the role of the International Controller (IC)**. It was agreed that controlling a major event is not only, not even mainly, a task requiring technical skills; rather is it a task requiring management and diplomatic insights.

Council also deliberated on the authority of the International Controller and mechanisms by which his authority can be upheld when differences in opinion prevail. These matters will be further dealt with in the near future.

- Council appointed **Brazil associate member of the IOF**. An associate member has the same rights and obligations as full members with the exception that it is not allowed to vote at IOF Congresses, nor is it admitted to participate at World Championships or World Cup events.

- Council discussed, against the background of the increasing number of **mountain-bike orienteering** events, the result of a questionnaire on the subject sent out to all IOF member federations. The responses to the questionnaire indicate that mountain-bike orienteering is a matter of concern as well as interest in many countries. Council decided to bring up the responsibility issue with the International Cycling Federation as soon as possible.

- Council decided on the **1995 World Cup programme for ski-orienteering**. The events will be held in Bulgaria, Austria, Norway, Estonia and Finland. Further details will be given in the IOF 1994 - 1996 Calendar, to be distributed shortly.

- **Financial matters** related to this and next year's budgets, as well as economy in a longer perspective, were discussed. Positive aspects (contracted main sponsor for the World Cup, revenue from major events) as well as negative (unpaid membership fees, currency losses - a constant risk in international affairs - increasing costs, etc.) were deliberated on. By and large, the IOF finances are stable.

- **New rules for the Junior World Championships in Ski-Orienteering** were approved. The first-ever Ski-O JWOC will be held in Rovaniemi, Finland, 9-13 March 1994.

### IOF SECRETARIAT

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Secretary General: Lennart Levin  
Staff: Berit Pehrson, Karin Tibbelin

### IOF COUNCIL

1992-94

#### President

Heinz Tschudin, Switzerland

#### Vice Presidents

Hugh Cameron, Australia  
Susan Harvey, Great Britain  
Åke Jacobson, Sweden

#### Council Members

Sarolta Monspart, Hungary  
John Pearson, Belgium  
Per Stensby, USA  
Edmond Szechenyi, France  
Einar Undstad, Norway

### COMMITTEES AND WORKING GROUPS

Development & Promotion (DPC)

Mapping (MC)

Ski-Orienteering (SC)

Technical (TC)

High-Tech Group

Trail-O Group

World Cup Group (WCG)

#### Chairmen

DPC: Birthe Helms, Denmark  
MC: Thomas Brogli, Switzerland  
SC: Gunnar Jonsson, Sweden  
TC: Geir Tveit, Norway  
Trail-O: Anne Braggins, Gt. Britain  
WCG: Lasse Niemelä, Finland

### MEMBER NATIONS

Australia	AUS	Japan	JPN
Austria	AUT	Korea	KOR
Belgium	BEL	Latvia	LAT
Belorussia	BLR	Lithuania	LTU
Brazil*	BRA	Malaysia*	MAS
Bulgaria	BUL	Netherlands	NED
Canada	CAN	New Zealand	NZL
China	CHN	Norway	NOR
Croatia	CRO	Poland	POL
Cuba*	CUB	Portugal	POR
Czech Republic	TCH	Romania	ROM
Denmark	DEN	Russia	RUS
Estonia	EST	Slovakia	SVK
Finland	FIN	Slovenia	SLO
France	FRA	South Africa	RSA
Germany	GER	Spain	ESP
Great Britain	GBR	Sweden	SWE
Hong Kong	HKG	Switzerland	SUI
Hungary	HUN	Ukraine	UKR
Ireland	IRL	United States	USA
Israel	ISR	Yugoslavia	YUG
Italy	ITA	(* - associate members)	



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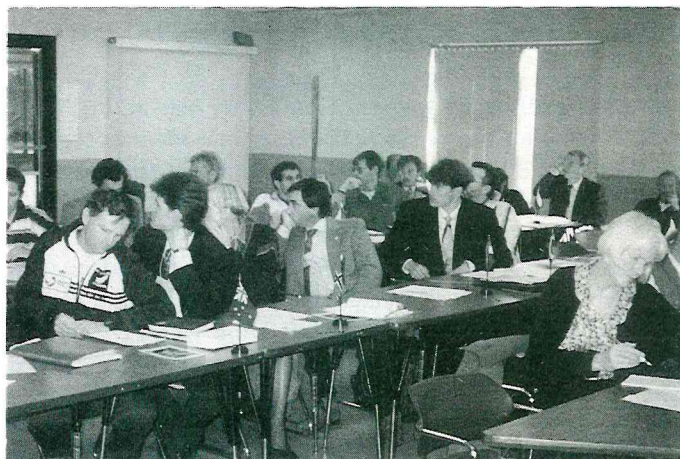
## The Presidents' Conference

Traditionally a Presidents' Conference is held at the World Championships venue. The one in the USA was the third in order; previous conferences were held in Sweden (1989) and in former Czechoslovakia (1991). The conference is advisory in nature; thus no decisions are made. The two themes discussed in the USA recently were:

### *The IOF Structure*

### *IOF major events in the future*

The same format was used for both themes: after an opening session, the participants were divided into four discussion groups according to language preferences (2 English-speaking, 1 German, 1 Russian); after the group discussions, an attempt at summary was made during a brief plenary session.



*Look left, look right... delegates begin to turn round to study a wall picture of the new structure model photos: JCA*

## The IOF Structure

The IOF President briefly introduced the thinking behind Council's proposal (descriptions of which had been sent out previously to all member federations). In principle, the purpose is to achieve flexibility in IOF work. Rather than maintaining the current permanent committees, Council proposes a project-oriented structure. The task of a project can be clearly identified, the time for executing it can be foreseen, and the project can be dissolved once its goal has been reached. In the opinion of the Council, permanent committees tend to grow to an impractical size, causing inertia and inefficiency in their work.



*IOF President Heinz Tschudin opens the conference*

The proposal also implies that Council takes a strong lead, that a broader spectrum of IOF member countries will be involved in IOF work, that costs will be kept at a minimum and, finally, that the level of competence and efficiency in the decision-making process will be increased.

Although there seemed to be support for the general idea behind Council's proposal, one of the groups preferred the present structure. Different opinions were expressed on the machinery proposed (interest groups, project groups, Reference Conference, etc.). Space does not permit a fair account of the interesting discussions.

Heinz Tschudin concluded the session by stating that the various contributions will be seriously considered by Council when drafting the final proposal to next year's Congress.

## IOF Events

Similarly, the IOF President referred to previous material sent out to all member federations. He added that the proposal aims at events where the highest possible quality will be sought and where the participation problem will be solved despite high costs for travel to remote countries. He welcomed proposals to design an event programme which is truly fair to as many nations as possible.

One of the discussion groups felt that, apart from the World Cup programme, the rest of the IOF Events programme was satisfactory: we should not envisage either increasing or decreasing the existing range of events. There seemed to be general agreement that a number of models (of possible total event programmes) need to be developed; only thereafter can nations see the implications for the World Cup.

In thanking the participants and concluding the Presidents' Conference, the IOF President reiterated that nothing has been decided regarding a future event programme, beside certain events having been allocated to specific countries in the next few years. All views expressed will be taken into consideration when the future network of major orienteering events is planned.

### **The Centennial Olympic Congress in 1994**

The IOF has been invited to make a contribution to the theme 'Sports and the Environment' at next year's Olympic Congress in Paris.

Orienteers world-wide have great experience in handling environmental issues, survival of the forest being one of them. Orienteers have often fought, alone or together with others, for the health and conservation of woodland. The IOF Council has gratefully accepted the invitation and is currently planning a thought-provoking contribution.



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## *The IOF Calendar Conference*

**A**t the traditional Calendar Conference held at the World Championship venue in the USA, new ideas as regards the format and design of the IOF Calendar of International Orienteering Events were presented.

At the initiative of the High-Tech Group, a new computer program for storing and printing Calendar items is being developed. The principle, explained earlier in *Orienteering World* (issue 93/3 page 14), is that all federations have all events within their own country stored on disk. A disk could be sent out on request from any other country or interested party. According to the view of the HTG, in the long run no paper Calendar should then be needed. All information is also to be stored on the IOF Secretariat database.

Views expressed at the Conference showed that there is interest among the federations in the new ideas. A certain selection of information distributed was however considered necessary. It was not considered adequate to include all regional events, yet a certain limit for the size of events entered is needed. Also the frequency of distributing the disks was discussed, and the possibility to combine national data-banks for national Calendars with the IOF software.

Problems could be expected to arise for those federations which do not have the necessary computer facilities.

The opinions and constructive ideas of all member federations will be asked for in a circular letter as the new system is being developed further.

**It should be noted that the 1994-96 issue of the Calendar will retain the design used so far; publication will be at the end of November.**

## *Open World Cup Meeting*

**I**n conjunction with the recent World Championships in the USA an open meeting organised by the World Cup Group took place on 11th October at Camp Smith. Incidentally, these open meetings focussing on World Cup matters have become a much-appreciated tradition at the WOC venues. The Camp Smith meeting was attended by some 50 coaches, leaders and officials from a large number of member countries.

The programme for the 1994 World Cup was released at the meeting (additional copies can be obtained from the IOF Secretariat). Particular interest was shown in the new participation rules which do contain some technicalities which are not entirely easy to comprehend. The meeting aimed at clarifying these tricky points; judging from the participants' reaction, this was also achieved.

The programme for the 1996 World Cup was also announced.

### **WORLD CUP PROGRAMME 1996**

*Period I: 7-12 May:*

**Latvia (Riga)**

**Lithuania (Vilnius)**

*Period II: 30 July - 4 August:*

**Sweden (West coast)**

**Norway (Oslo Fjord region)**

*Period III: 20-25 August or 13-18 August:*

**Switzerland (western part)**

**France (Rhône-Alpine region)**

## *The 27th GAISF Congress and General Assembly*

**S**ue Harvey and Lennart Levin represented the IOF at this year's GAISF Congress. GAISF stands for General Association of International Sports Federations; annual meetings are held, every second year in Monte Carlo where the GAISF's headquarters are situated, every second year elsewhere in the sports world.

25-28 October this year the Congress venue was Lahti, the famous cross-country ski centre in Finland. Incidentally, Lahti has announced its candidacy for the Olympic Winter Games in the year 2006 (!).

Beyond the traditional Assembly proceedings, where budget

issues were discussed, new members were admitted and future organisers of major events (for instance, the Olympic Games in Atlanta in 1996) reported on their preparations, a number of lectures on the general theme 'Commercialisation: In Favour or Against Sport?' were held.

As it happened, orienteering got a lot of exposure. At an excursion to the famous Vierumäki sports centre, night-orienteering was demonstrated, and foot-orienteering was among the few sports brought to the fore in conjunction with a visit to a Finnish regiment. In addition, orienteering was mentioned by the several Finnish speakers as an important sport.

The Congress participants were also exposed to posters in the Congress hall showing orienteering. Bingo! In these quarters perhaps the most important thing for any sport is to 'be seen'. Our thanks are due to the Finnish hosts.



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## New World Cup Group Chair

Lasse Niemelä, Finland, has succeeded Anne Berit Eid, Norway, as Chairman of the World Cup Group. This was confirmed by the IOF Council at its West Point meeting in conjunction with the 1993 World Championships.

Lasse has been a member of the WCG since the World Cup started. Needless to say, he has unquestioned qualifications for his task. Those who know him closely would add that his leadership style combines orienteering expertise with respect for the opinion of others, and a capacity to create a pleasant atmosphere around him.

Jan Saevig, Norway, also with an impressive background in orienteering, was appointed member of the World Cup Group. The composition of the WCG is now as follows:

Lasse Niemelä	FIN	Chairman
Didier Haberkorn	FRA	
Sören Jonsson	SWE	
Kathy Liley	AUS	
Jan Saevig	NOR	
Thomas Scholl	SUI	



*At the Presidents' Conference later during the WOC week the IOF President thanked the resigning Chairman, Anne Berit Eid, for outstanding contributions during her years in office.*

## Trail O Clinic at '94 O-Ringen



It is planned to hold a Trail O clinic in conjunction with the Swedish O-Ringen in Örnsköldsvik from 16 to 23 July 1994.

The sessions will include some history and the philosophy of Trail O but will be mainly practical, and during the week those attending will try all the different standard courses and be able to discuss the organisation and planning of such competitions. There will be the chance to gain some planning experience.

It is recognised that orienteers are likely to want to experience the magnitude of the O-Ringen and take part in some form of competition as well as attend the clinic. Therefore there will be the opportunity to compete, with early starts, in the direct-entry classes but not the age group classes of the foot-O competition. Every effort will be made for any delegate with a disability to be competitive if desired.

Entry details for the clinic will appear in the next issue.

## New Committee Members

At its West Point meeting the IOF Council approved the following orienteers, proposed by their respective national federations, as committee members:

Chris Shaw	GBR	Map Committee
David Rosen	GBR	Technical Committee
Petteri Kähäri	FIN	Technical Committee
Jan Saevig	NOR	World Cup Group

As is always the case, the national federations assume financial responsibility for committee members' travel costs and expenses.

At the Council meeting the IOF President expressed the sincere gratitude of the IOF to the three resigning committee members, namely Robin Harvey, GBR (Map), Tony Thornley, GBR (TC), and Tuomo Peltola, FIN (TC), for their many years of inestimable service to the IOF. Although Robin, Tony and Tuomo are now leaving the IOF in their official roles, rest assured that they will be of immense help to orienteering in the future, in their home countries and worldwide!



**CHRISTMAS GREETINGS**  
from the IOF Secretariat







The rapidly expanding popularity of all-terrain-biking (or mountain-biking) all over the world is generating a new orienteering activity in more and more countries. Though in many ways similar to ski-orienteering, ATB-O has some distinct advantages over the traditional discipline.

There are many difficulties associated with organising ski-O events; for example track maintenance during snow falls, getting authorisation from permanent track operators, the impossibility of ensuring that no unmapped tracks have been made by snow-scooter enthusiasts, the need for sufficient snow, etc.... This limits the number of countries where ski-

ALAIN FRANGEUL (France), a member of the IOF Development & Promotion Committee (DPC), describes here the growth of

## All-Terrain Bike Orienteering

orienteering can be a serious competitive sport. By contrast, ATB-orienteering is simple to organise: ski-O type maps are suitable and course setting is based on route choices where only existing tracks and paths may be used. ATB-O can also be practised world-wide. It is interesting to note here that cross-country all-terrain-biking will be a cycling discipline at the next Olympic Games.

This burgeoning activity has prompted the DPC to conduct a survey among IOF member countries. Twenty questionnaires were returned, showing that the subject is of some interest. Following is a summary of the answers:

### General

ATB-O exists in 11 countries (55% of the answers) but competitions are held in only 9 of them. In 2 countries all-terrain bikes have a poor image.

### Land access

13 countries mention possible problems in land access due to the premise that the bikes cause damage to the environment. 10 answers say that this may restrict permission for land access.

### The future

12 countries feel that ATB-O can help promote foot-O, that it is an excellent leisure activity and that it offers off-season training possibilities for ski-O. 9 countries would like to see ATB-O on orienteering competition calendars.

### Conclusions

There is no strong majority in favour of developing ATB-O through normal orienteering structures. The present world spread of ATB-O is very uneven: only one response came from Eastern Europe.

A majority of the answers showed concern for environmental problems. Regarding this question, it is obvious that all the countries do not have the same outlook. In any event, the development of ATB-O must be accompanied by clear and strict rules.

As far as sponsorship is concerned, the use of equipment (the bike) is certainly a favourable element.

Official development of ATB-O depends, of course, on IOF approval. Although for some countries there is no urgency, for others it is necessary to take the lead quickly, ahead of other potentially rival organisations.

### Editor's Note:

*ATB-O has taken off in parts of Spain, where events organised by local orienteering clubs are attracting more competitors than for traditional foot orienteering.*

## AROUND THE WORLD

### National Champions

Austrian classic-distance champions are Ferri Gassner and Katja Gassner, whilst at short distance the winners were Martin Brantner and, again, Katja Gassner. In Norway, Petter Thoresen took the classic distance by over 5 minutes; women's champion is Torunn Fossli. Short distance champions in Norway are Rolf Vestre and Ragnhild Bente Andersen.

### Walter Kuz

A familiar figure at Ontario O-meets for many years and until he retired through illness two

years ago the oldest orienteer in Canada, Walter Kuz died in September at the age of 80. Walter started orienteering in his home country, Ukraine, before moving to Canada in 1947. He often stayed out for long times, saying it gave him more time to enjoy nature. "The problem with too many orienteers is, they run so fast they don't get a chance to see things", he said.

### Silent Auction Raises Funds in Canada

The Saturday evening social events at the Canadian Championships included a Silent

Auction, to raise money for the Canadian federation. 55 items were donated in advance by sponsors, clubs and individuals, and these were put on display at the event centre along with bid sheets for each item. Those interested in specific items, some of which had considerable value, made frequent visits to the display area to check on and perhaps increase their bid by another one or two dollars. Throughout the evening announcements were made on 'closing times' for specific items - about 10 items every 15 minutes. These were followed by bidders paying final visits to check up on the status of their bid. The auction was a lot of fun and raised over \$2,800 for the COF.

### No Task Too Trivial...



*Per Stensby, Chairman of the WOC Organising Committee, missed the IOF Council meeting because of pressing commitments elsewhere, as pictured above.*

*Photo: Karin Tibbelin*



# My wonderful friend Leith

by JULIE CLEARY -

with apologies to Barbara Cartland

It is almost two years since we first met. Yes, I had heard the rumours of how wonderful you were: none better, many said. That first day, I felt that more people deserved to meet you - to see the many sides of your character: complex, gentle, rough. Before that, I needed to get to know you better myself.

I brought to you an old friend in Robin Harvey. That glorious summer's day when we walked with you, we saw the scars you had received over the years, the devastation that left parts of you totally ripped open, parts I couldn't bear to see. It had to be your qualities that people would see, the incredible complexities that you had to offer.

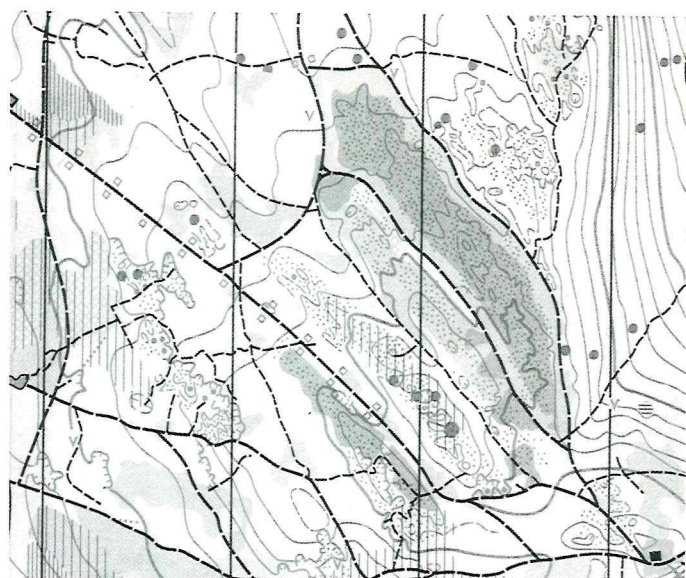
For the last year as I have strived to present you in the best possible way, I have spent every available minute with you. You have occupied almost all my daytime thoughts and many of my sleeping ones too. I have seen all your moods: gloomy, hidden in clouds of mist; sorrowful, soaking me with your tears; angry, when you ranted in tempers, flinging things around to prove your strength; happy, when your joy infected all who came in touch with you; pensive, lost in a haze, unwilling to help me see you, ensuring you would see me again in my quest for answers; and challenging, daring me to take you on, to try and comprehend you - a task in which I have yet to succeed.

You too saw my many moods: my anger at falling, while trying to ensure that others' comments were wrong; my determination that injury would not hold me back from spending time with you; my

frustration at feeling inadequate in my attempts to explain how parts of you should be seen; my sorrow at some new wounds; and my wonder when overawed by your beauty in softer moments.

You introduced me to one of your great friends, Kenny, a wonderful character whom you have enthralled for years and who cares for you more than any.

And finally, as the day of reckoning approached, you threw at me all your humours. On the Friday, cold and harsh, maybe apprehensive about meeting so many new faces, leaving me worried about their reaction if your behaviour didn't change. More gentle on the Saturday, willing to show the first visitors in the afternoon some of your better qualities. Then thankfully on Sunday you unveiled all your best. You outshone my expectations,



*'Leith Hill, one of the most eminent in England for the prodigious prospect to be seen from its summit, though by few observed.'*

*Diary of John Evelyn of Wotton, 1620-1706*

calmed all my fears, made me so proud of you as I listened to endless complements. I walked away from the melee during the day to see for myself again the wonderful views, splendour and beauty which I have come to appreciate and love.

Less than a week later, I am again going to see you - its magnetism hasn't worn down and the original rumours which I heard have been far surpassed. Thank you Leith for the wonderful memories!

Editor's note:

*Leith Hill is an area of hilly forested land in the South of England which was re-mapped for a British National Event in early 1993. Robin Harvey made the original map some 20 years ago. "Kenny" is a hermit who has lived on Leith Hill for 20 years.*

*First printed in London OK's newsletter 'Lokation' and The Irish Orienteer. Julie was a member of the Irish team at the 1993 World Championships.*



## Flexihol

Orienteering, walking and/or cycling holidays. Run in Britain at the JK or World Vets, train before events, go hill walking to see Britain's finest scenery, combine British and European events.

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CHRISTINE BROWN and PAUL PACQUÉ, pictured here with Korean Orienteering Federation President Oh Jung-hwan, describe what it's like to be

## Orienteering Missionaries in South Korea



When in early July DPC member John Brock asked us if we would be interested in going to South Korea at the end of the month to conduct 2 orienteering clinics for the local orienteers, we jumped at the opportunity. Having been participants in O-ringen clinics in Sweden (both in Ostersund, 1989 and Paul also in Sundsvall, 1988) we both realised that the value of such an experience to one's orienteering expertise is enormous, both for lecturers (coaches) and participants.

The preparation time was short and hectic but we managed to fax a large proportion of our course material to Seoul a week before our departure from Tasmania. This was a very wise move since it gave clinic organiser and KOF President Mr Oh Jung-Hwan enough time to translate everything into Hangul. The driving force behind the KOF, Mr Oh can only be admired for his seemingly unlimited enthusiasm and energy in trying to promote orienteering in Korea.

The first clinic, from 31/07 to 05/08, was held at Koyang, 20km to the north-west of Seoul. We were accommodated, took all our meals and lectured in a youth hostel in the middle of a mapped forest. It

was the ideal venue, making it very easy to organise exercises virtually starting at its doorstep. The second clinic was at Iri, 3 hours south of Seoul by train, from 07/08 to 12/08. Here we had to travel a bit between venues. Accommodation, restaurant, lecture room and the map for the practical exercises were all at different locations. However this didn't cause much time loss.

One of the first things that came to our attention, and caused a light sense of panic, was that hardly anyone seemed to speak any English. How were we to lecture and coach if we would be unable to communicate with our students? Mr Oh was our saviour and with his near-perfect English he became our indefatigable interpreter and translator for two weeks before, during, in between and after lectures and practical sessions. Often we would say a few sentences, only to set him off on a minutes-long exposé in Hangul, most probably adding many of his own interpretations, explanations and embellishments to our narrative. With time most clinic participants lost their initial shyness towards us and we were amazed how easy it became to communicate and get ideas and messages across with only a few words of English, some

sign language, a few bits of paper, a dictionary and a pen. Their poor mastery of English didn't have any adverse effect on the running of the clinics.

At the start of each clinic the participants were very formal and feedback was hard to get. We had to drag information out of them and had to use very direct questions only to get very short answers. Clearly they didn't feel very comfortable with us. It was hard to find out what their level of experience was and what they expected of the clinic. That atmosphere changed quickly at the first night's welcome parties where lots of Makoli (rice wine) and another vicious liquid called Soju, served till well after midnight, definitely 'broke the ice'.

### *'Never Refuse an Invitation to Socialise'*

Koreans are a fun-loving people, extremely friendly and hospitable, with a great sense of humour and we shared many laughs and jokes. All of them went out of their way to make our stay worthwhile, pleasant and enjoyable. More parties were to follow and we strictly adhered to one of the O-missionary's golden rules: never refuse an invitation to socialise. It is better to lose some

sleep (and lecture with a throbbing head) than to pass up an occasion to have fun with your hosts.

Rather than concentrate on one aspect of orienteering (like mapping or course setting) the clinics were to cover a very broad range of topics. This meant that right from the start we were aware that we would only be able to cover the basics and that more in-depth study would have to be left to the initiative of each individual afterwards.

Both clinics were very intense. We usually started at 09.00 and finished at 22.00 or later, with short breaks for lunch and dinner. We don't believe that all participants thoroughly enjoyed all theoretical lectures. How else to explain the frantic scribbling of futuristic-looking sketches on note pads or the nodding heads we observed in our audience from time to time? However we are sure that all of them learned a thing or two and we like to think that the clinics will in some small way have contributed to the further development of orienteering in Korea.

Soon after arrival it became clear that we would have to be very flexible and changes to the original schedule were common, mainly because of adverse



*First clinic at Koyang: a mapping exercise*



weather conditions (tail end of the monsoon season). We were unable to complete the original programme at both clinics but left participants with a wealth of notes and reference material to make up for this. Occasionally we had to improvise on the spur of the moment, e.g. when being locked out of our lecture room. A locksmith managed to do in 30 seconds flat what the combined efforts of 10 of our students had failed to do in half an hour: picking the lock. Or that time when a torrential downpour hit us without warning while we were mapping the local university campus.

There are quite a small number of good Korean maps and the representation of contours is often inadequate. Due to government regulations it is unfortunately impossible to have special flights to obtain good photogrammetric base maps and there are few local

mappers skilled enough to tackle the complicated job of adjusting and correcting contours from the available government maps. There is certainly no shortage in Korea of very interesting and very suitable terrain for orienteering, even very close to population centres. Running through some of the vegetation can unfortunately leave its marks as Christine found out when she came down with an allergic rash which caused a few unplanned visits to local hospitals. Also remembered are the huge thorns and big spiders in very sticky webs.

In general we estimate that the level of orienteering in Korea now is as it was 10 years ago in Australia. The level of enthusiasm of most people we met however seems unmatched. All the work for federation and clubs is still done on a strictly voluntary basis and they are

constantly looking for ways and means to get ahead. Their curiosity as to what is being done elsewhere in the orienteering world is insatiable.

We were unable to witness at first hand a Korean orienteering event but were shown several maps with courses. Most of them, even at elite level, seemed rather easy and designed to allow a maximum use of tracks with controls only just off those tracks.

O events seem to attract quite a large number of competitors. However, as events are few and far between, it makes it difficult for Koreans to improve their skills rapidly. Few events on average maps with easy courses only allow for a slow learning process and a slow increase in their experience as organisers, mappers, course setters and orienteers. More Korean orienteers should be

encouraged to travel abroad to broaden their experience and more Western orienteers should visit Korea and possibly volunteer their help as mappers and coaches.

Time seemed to fly in those two weeks and in no time, it seemed, good-byes had to be said. We'd like to go back to Korea one day to participate in a few events. If by any chance APOC 2000 should be held in Korea, we'll be there!

## What did we learn?

That in some countries hospitality is not an idle word; that common interests help break down political borders; that language problems are not necessarily a hindrance to communication; that lecturing and coaching can be as much fun as training. And, oh yes, we are now experts at eating with chop sticks!



## Jan Kjellström International Festival of Orienteering 1-4 April 1994

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### Accommodation

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### Travel

Good rail service from London (2 hours plus), Birmingham and Cardiff (1 Hour). All these cities have airports.

Own arrangements necessary to reach the race sites, there is no public transport but they are all only about 10km from Hereford itself.

### Training

Friday, 1st April

### Competitions

Saturday 2nd and Sunday 3rd April - individual results on accumulated times.  
Monday 4th April - relays (club teams).

### Maps and Classes

According to I.O.F. rules.

### Entry Deadlines

Cheap rate - 31st January, 1994  
Standard rate - 28th February, 1994

### Entry forms

Please send an International Postal Reply coupon to the address below or fax the British Orienteering Federation National Office: +44 629 733769.

**JK94, Hollydene, 80 Crowmeole Lane, Shrewsbury SY3 8AY, England**

*Extend your holiday with a weekend in Wales, 9th & 10th April 1994. 2 Events on 2 new areas.  
Further details from: Garri Owen, Upper Road, Leighton, Welshpool Powys, Wales, SY21 3RH*



A new Ski-O season is about to start, the climax coming with the World Championships in Trentino, Italy at the beginning of February. A new European cup competition is being launched (see below), and **KARL LEX**, Austrian Ski-O Leader, proposes a new format for the World Cup to help Ski-Orienteeing develop its case for Olympic recognition.

## The World Cup in Ski-O: *Developments Must Continue*

**O**ver the last few years our splendid winter sport ski-O has undergone a steady development: even the biggest sceptics amongst the orienteeing community will accept this without question. The very best elite performances from Benjaminsen, Hannus & Co., with exciting seconds-apart results which appeal both to the media and to spectators, the introduction of new forms of competition and a number of other things have had, and will also in the future have, a positive influence on ski-O's development. The IOF ski-O experts who until now have done a good job will also have big challenges in the future.

### **Ski-O World Cup Reform is Necessary**

One reason why ski-O internationally has developed so rapidly was the introduction of a Ski-O World Cup (the premiere was in February 1989 in Austria). If we want to do justice to the cause of increasing interest in ski-O even more in the future - not least towards our Olympic goal - as we should, then we cannot neglect some reform. The framework so far has been just about adequate. The Ski-O World Cup has an international format and is also recognised outside the traditional orienteeing countries. Therefore in the future a World Cup with only individual scoring is not sufficient.

### **Ski-O World Cup so far - since 1989**

*Programme:* every 2nd year, 6-8 World Cup events (2-3 rounds)

*Types of event:* classic and sprint

*Scoring:* women and men individually

### **Proposed Ski-O World Cup Reform (from 1996 or earlier)**

*Programme:* every year, 8 to 10 World Cup races (classic and sprint) and additionally 5 relays (3-4 rounds)

*Types of event:* classic, sprint and relay

*Scoring:* individual, team and nation

**Individual scoring:** - 'smaller WC' classic for women & men  
- 'smaller WC' sprint for women & men  
- 'bigger WC' women's classic & sprint (individual scores)  
- 'bigger WC' men's classic & sprint (individual scores)

Note: Bigger WC' is like now - scores added together.

**Team scoring:** - women's scores ('bigger WC' and relay)  
- men's scores ('bigger WC' and relay)

**National scoring:** - women's & men's team scores added together.

Note: In the 'Alpine World Cup' a similar system is used.

**Part result:** in each classic, sprint and relay the 4 best results (from each 5 running forms) or fewer, count in the scoring. That is, each runner in e.g. a relay is a part-result!

**Who can start:** each nation, as now, 6 women + 6 men, in relay each nation 1 women's team (3 runners) and one men's team (4 runners).

### **Media and sponsorship**

Two more very important things which count for Ski-O World Cup reform are the media and the economy. National championships and ranking events as well as competitions based on regions (Nordic Championships, Alpine Cup) are very important for the development of the sport in each nation, but less important for international development.

In Austria our experience until now has shown us that only with attractive events (World Cup, World Championships) can we get interest from the media and sponsors. An example of this was the 1993 Ski-O World Cup event in Windischgarstner Tal/Spital am Pyhrn, where media reports were more than the average in Austria.

The discussion is open; and the future will show us in which direction the development of ski-O will go.

## *The Ski-Orienteeing Alpen Cup*

In the winter season 1993-94 the first Ski-Orienteeing ALPEN CUP will be organized. It will consist of a circuit of four competitions in ski-orienteeing held in each of the following four countries:

*Austria, France, Italy and Switzerland*

**The competitions** are open to participants from all countries, but participation in the ALPEN CUP is limited to competitors from the following countries:

*Austria, Czech Republic, France, Germany, Italy, Slovakia, Slovenia, and Switzerland*

**The dates and venues** for the four competitions are:

ITALY	12 December 1993, LAVAZE
SWITZERLAND	8/9 January 1994, CAMPRA
FRANCE	16 January 1994, LES ROUSSES (to be confirmed)
AUSTRIA (final event - venue to be announced)	19/20 February 1994 (also valid for Austrian National Championship)

**The categories** valid for the ALPEN CUP are:

ELITE (D and H) and JUNIOR (16-20) (D and H)

For each event, the organizing nation is free to add other categories. These categories will however not be valid for the ALPEN CUP.

*Information about each competition may be obtained from the national organizers. The Italian Federation (FISO), through its Ski-O Committee, has the task of co-ordination and of computing the final standings (individual and by nation).*

ITALIAN SKI-O FIXTURES - SEE PAGE 20





# INTERNATIONAL FIXTURES LIST



This list includes major events in the 1994 IOF Calendar. The entry closing date is shown at the end of the event name, e.g. 'O-Ringen, Örnsköldsvik, Sweden (1/3)' indicates a closing date of 1st March. Then follows the type of event. Line 2 gives the contact address and telephone number. After the event closing date, symbols show the type of event: I - individual, S - short distance, R - relay, N - night event, N+D - night and day event. A number shows the number of days, e.g. 2I/R means 2-day individual followed by relay.

## SKI-ORIENTEERING EVENTS

- JAN**  
22, 23 **Pohjola Games, Hämeenlinna, Finland (20/12/93) 2I**  
Risto Vesterinen, Hankipolku 5, SF-13500 Hämeenlinna, Finland +358 17 18 45 25
- FEB**  
19, 20 **Alpencup + Austrian Ch., Tauplitz, Austria (30/1) I/R**  
Wolf Eberle, Ketten 47, A-8943 Aigen/E, Austria +43 316 34 65 43
- MARCH**  
9-13 **Open Nordic Ch., Rovaniemi, Finland (10/2) 3I/R**  
Heikki Hirttiö, Hiihtokeskus, SF-96600 Rovaniemi, Finland +358 60 39 29 46  
12, 13 **OK Bjursås 2-day event, Sweden (28/2) 2I**  
Margareta Löfqvist, Kullgärdet 190 C, S-790 21 Bjursås, Sweden +46 23 503 55
- APRIL**  
1-3 **Lapin Lumirastit, Finland (15/2) 2I/S**  
Pertti Ahola, SF-97900 Posio, Finland +358 60 42 18 91

## FOOT ORIENTEERING EVENTS

- FEB**  
25/2-6/3 **South African International O Safari (15/1) 6I**  
Mike Wilson, P.O. Box 90330, Bertsham 2013, South Africa +27 11 680 8184
- MARCH**  
5, 6 **VI Costa Calida, Murcia, Spain 2I**  
Pedro Mayol Clemente, Buenavista 25, Alcantarilla, E-30820 Murcia, Spain +34 68 80 73 99  
12, 13 **III International ANORT, Aveiro, Portugal (15/2) 2I**  
ANORT, Rua G. Bloco I-R/C, Centro-Esq., Montes de Azurva, Eixo, P-3800 Aveiro, Portugal +351 34931641  
18-20 **Spring Cup 94, Denmark NS/I/R**  
Bo Simonsen, Gyldenstræde 4, 1tv., DK-3000 Helsingør, Denmark +45 49 26 09 28  
19, 20 **VII Martin Kronlund, Madrid, Spain 2I**  
Javier Garín García, Urb. Montellano, Pxa. Adelinas 4, E-28490 Becerril de la Sierra, Madrid, Spain +34 1 85 37 495  
31/3-2/4 **Påske 3-days, Denmark (11/2) 3I**  
Påske 3-days, Sundbyvej 75, DK-7950 Erslev, Denmark +45 97 74 61 52
- APRIL**  
1-4 **Easter 4-day, Auckland, New Zealand (4/3) 3I/S**  
North West OC, P.O. Box 65 208, Mairangi Bay, Auckland, New Zealand +64 9 4158 932  
1-4 **Jan Kjellström Trophy, Hereford, U.K. (10/3) 2I/R**  
JK 94, 80 Crowmeole Lane, Shrewsbury, England SY3 8AY +44 743 36 88 30  
2-4 **Australian 3-days, Canberra (15/2) 3I**  
OFA, P.O. Box 740, Glebe 2037, Australia +61 2 660 2067  
7, 9, 10 **Goldfields Challenge, Ballarat, Australia (15/2) 3I**  
OFA, address & tel. no. as above
- MAY**  
7, 8 **Tiomila, Flen, Hälleforsnäs, Sweden (21/3) R(N+D)**  
Tiomila, c/o Forslund, Wadgränd 3, S-135 53 Tyresö, Sweden +46 8 627 40 52  
20-23 **Vilnius 94, Lithuania (15/4) 4I**  
OK Perkunas, Post Box 455, 2007 Vilnius, Lithuania +370 2 69 65 85  
21-23 **International 3-day, Simmerath, Germany 3I**  
Elfriede Förster, Haupstr. 3, Monschau, Germany

## JUNE

- 19 **Jukola Relay, Sodankylä, Finland (15/3) R(N+D)**  
Esa Turunen, Tähtelä, SF-99600 Sodankylä, Finland +358 93 13 453  
24-26 **Shamrock O-Ringen, S.W. Ireland 3I**  
B & M Creedon, Mount Prospect, Douglas, Cork, Ireland +353 21 36 18 24  
24-26 **Norwegian O-Festival, Mysen (16/5) S/I/R**  
K & K Granheim, Dramstadåsen 19, N-1800 Askim, Norway +47 69 88 30 79  
26-28 **Bulgarian 3-days, Varna (1/4) 3I**  
Bulgarian OF, Bul Vassil Levski 75, Box 427, Sofia, Bulgaria +359 2 874 427

## JULY

- 1-3 **Belarus Open 94 3I**  
Andrei Korolevitch, ul. Nikiforova 16, 220141 Minsk, Republic of Belarus +7 0172 608 113  
1-3 **Wawel Cup, Alwernia, Poland (30/5) 3I**  
WKS 'Wawel', ul. Bronowicka 5, PL-30-901 Krakow 50, Poland +48 012 61 44 65  
3-9 **Sørlandsgaloppen, Risør, Norway (30/5) 6I**  
Rolf A Schønning, N-4915 Vestre Sandøy, Norway +47 37 16 77 30  
6-10 **Takas 94, Ignalina, Lithuania (1/6) 5I**  
OK Takas, Post Box 558, LT-3031 Kaunas, Lithuania +370 7 29 54 67  
8-10 **Grand Prix Slovakia 94, Kosice (8/7) 3I**  
MUDr. Brigita Wallóva, Juzna trieda 13, 040 01 Kosice, Slovakia  
10-14 **5 jours de France, Moret - Les Rousses (31/5) 5I**  
Orientation, Maison du Tourisme, F-39220 Les Rousses, France +33 84 60 35 14  
11-16 **FIN 5, Lapua, Finland (14/6) 5I**  
Mervi Mikkola, Vriityskeskus, SF-62100 Lapua, Finland +358 64 43 840 52  
14-16 **Jysk 3-dages, Mariager, Denmark (16/5) 3I**  
Birgit Riishuus, Sognegade 6, DK-9550 Mariager, Denmark +45 98 54 16 33  
18-24 **O-Ringen, Örnsköldsvik, Sweden (1/3) 5I**  
O-Ringen 1994, Hörneborgsv. 1, S-892 50 Domsjö, Sweden +46 660 759 50  
26-30 **Int. 5-days Uslar, Germany 5I**  
2. Int. 5-Tage OL, Postfach 1369, D-37164 Uslar, Germany +49 5571 7164

## AUGUST

- 1-5 **Veteran World Cup, Aviemore, Scotland (30/4) 3I**  
BOF, Darley Dale, Matlock, Derbyshire, U.K. DE4 2HX +44 629 734 042  
2-6 **5 days OB Jicin 94, Czech Republic (15/5) 5I**  
Jan Prášil, HM Gradace, Jungmanova 134, 506 01 Jicin, Czech Republic +42 433 249 37  
2-10 **Swiss O-week**  
Swiss OF, Marianne Bandixen, Gellerstrasse 43, CH-8222 Beringen, Switzerland +41 53 35 16 15  
13-21 **Great Lakes O-Festival, Canada (13/7) 5I/R**  
Sue Waddington, 41 Paisley Ave. North, Hamilton, Ontario, Canada L8S 4G5 +1 416 527 8044  
19-21 **Holland OL 3I**  
Mildred Mom, Maaiveld 5, 6852 Ge Huissen, Holland +31 85 25 73 83  
20-24 **Lakeland 5-days, England (31/5) 5I**  
Sue Birkinshaw, 221 Hale Road, Hale, Altrincham, Cheshire U.K. WA15 8DN +44 61 980 5068

## SEPT

- 27, 28 **World Masters Games, Brisbane, Australia (15/7) 2I**  
World Masters Games, Locked Bag 1994, GPO Brisbane 4001, Australia +61 7 405 0999



# EVENTS NOTICEBOARD

## New Edition of the IOF Calendar

The 1994 IOF Calendar, listing open international events which have been notified by federations, will be published by the IOF Secretariat at the end of November and, as in 1993, printed in sections in *Orienteering World* throughout the coming year. The Calendar also gives advance information about events in 1995 and 1996.

## The 1994 Jukola Relay - Enjoy the Midnight Sun!

Next year the famous Jukola Relay takes place north of the Arctic Circle, amongst the landscapes of the Pyhäntunturi and Luosto Fells near Sodankylä, on 18-19 June. Lapland's light summer night makes it possible to have a unique co-operation with Finnish television, which will keep switching between two live sporting events - the Jukola Relay and World Championship football! Jukola Relay race timetables have been set so that every key change-over will be live on screen, says competition director Matti Alajärvi. The address for details is given on page 19.

## O-Ringen in Ångermanland

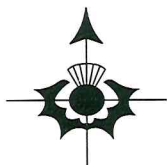
The 30th Swedish O-Ringen will be centred on the town of Örnsköldsvik, close to the coast about 560km. north of

Stockholm. As usual, a special 'O-Ringen City' will be created in one coherent area, and the event venues are never more than 25km. away from the City. The terrain in the area is often quite hilly with mainly runnable pine forest and much contour detail. Note that, as usual, entries must be with the organisers by 1st March. The 5-day Trail O event will be integrated as far as possible with the main competition.

### Ski-O Events in Italy 1993-94

12/12/93	LVAZE	1st Round, Alpen Cup (G.S. Castello & Comitato Organizzatore Camp. Mond. Ski-OL)
19/12/93	S. PELLEGRINO	(G.S. Flamme Oro)
22/01/94	BONDONE	Camp. Italiano Staffetta (G.S. Argentario)
23/01/94	S. CATERINA VALFURVA	(Comitato Regionale Lombardo)
1-15/02/94	World Championships	
13/02/94	APRICA-TRIVIGNO	(Comitato Regionale Lombardo)

## VETERAN WORLD CUP ORIENTEERING



Aviemore, Scotland  
August 1 - 5, 1994



Warm-up Colour Coded Event  
Opening Ceremony and Model Event  
Qualifying Days 1 and 2  
A and B Finals and Prizegiving

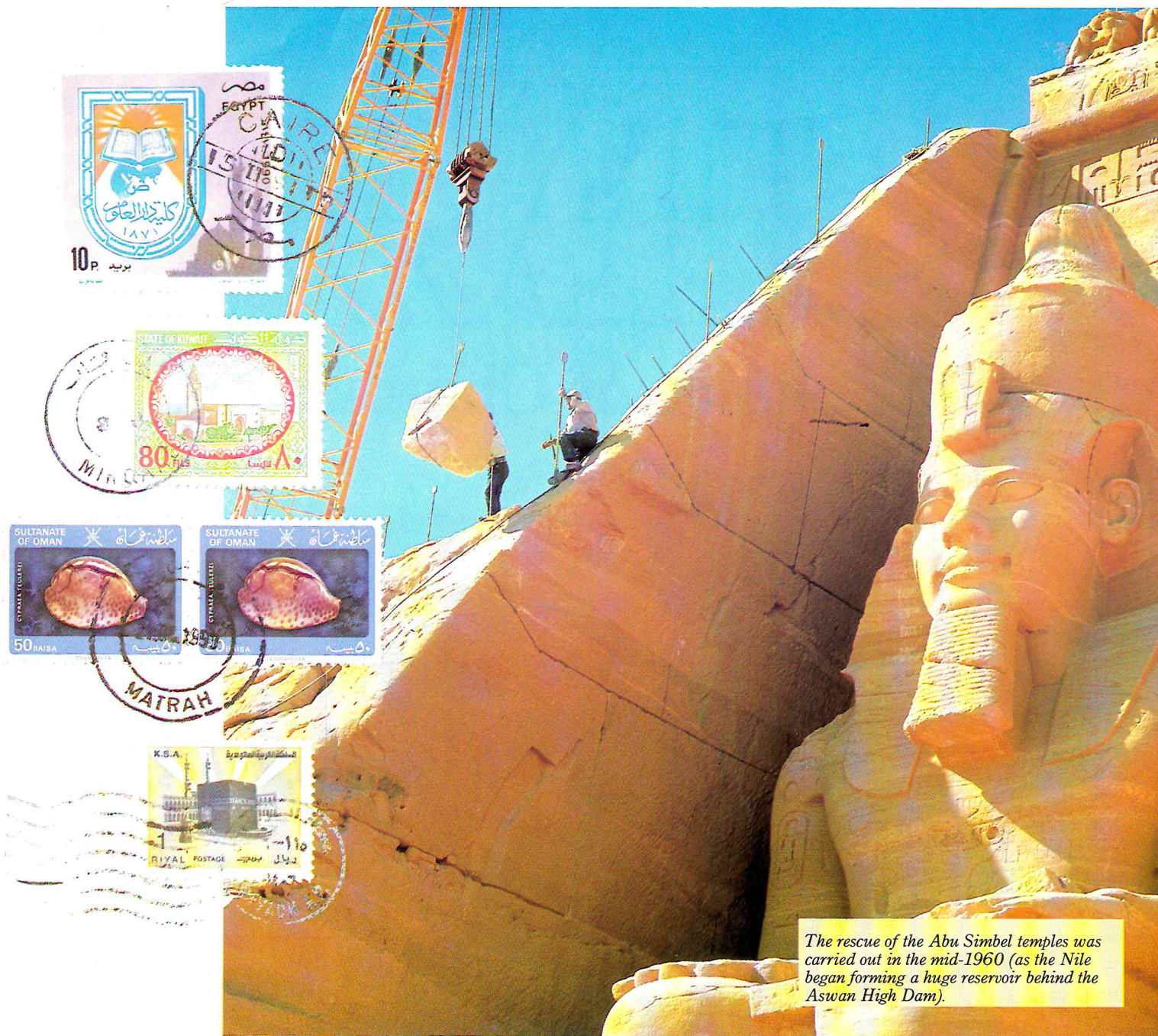
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Full details and Entry Forms from:  
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Darley Dale, Matlock, Derbyshire, U.K. DE4 2HX  
Tel. +44 629 734042, fax +44 629 733769







The rescue of the Abu Simbel temples was carried out in the mid-1960 (as the Nile began forming a huge reservoir behind the Aswan High Dam).

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Dredging of the Shuwaikh harbour in Kuwait.



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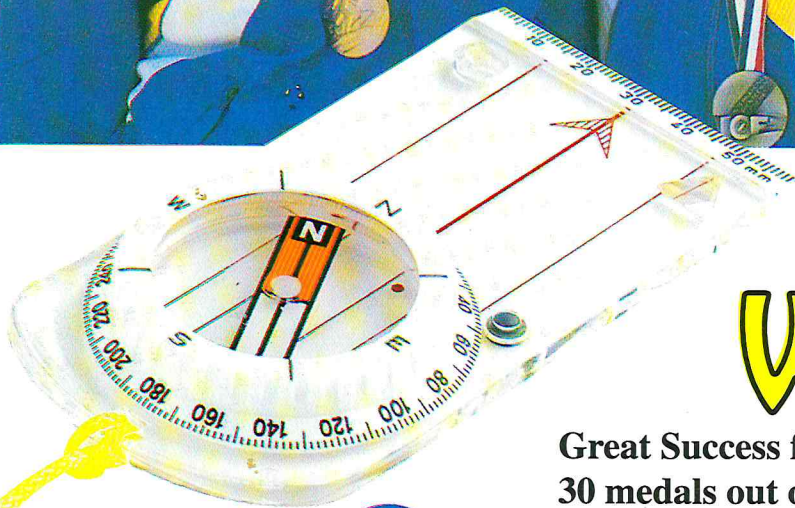
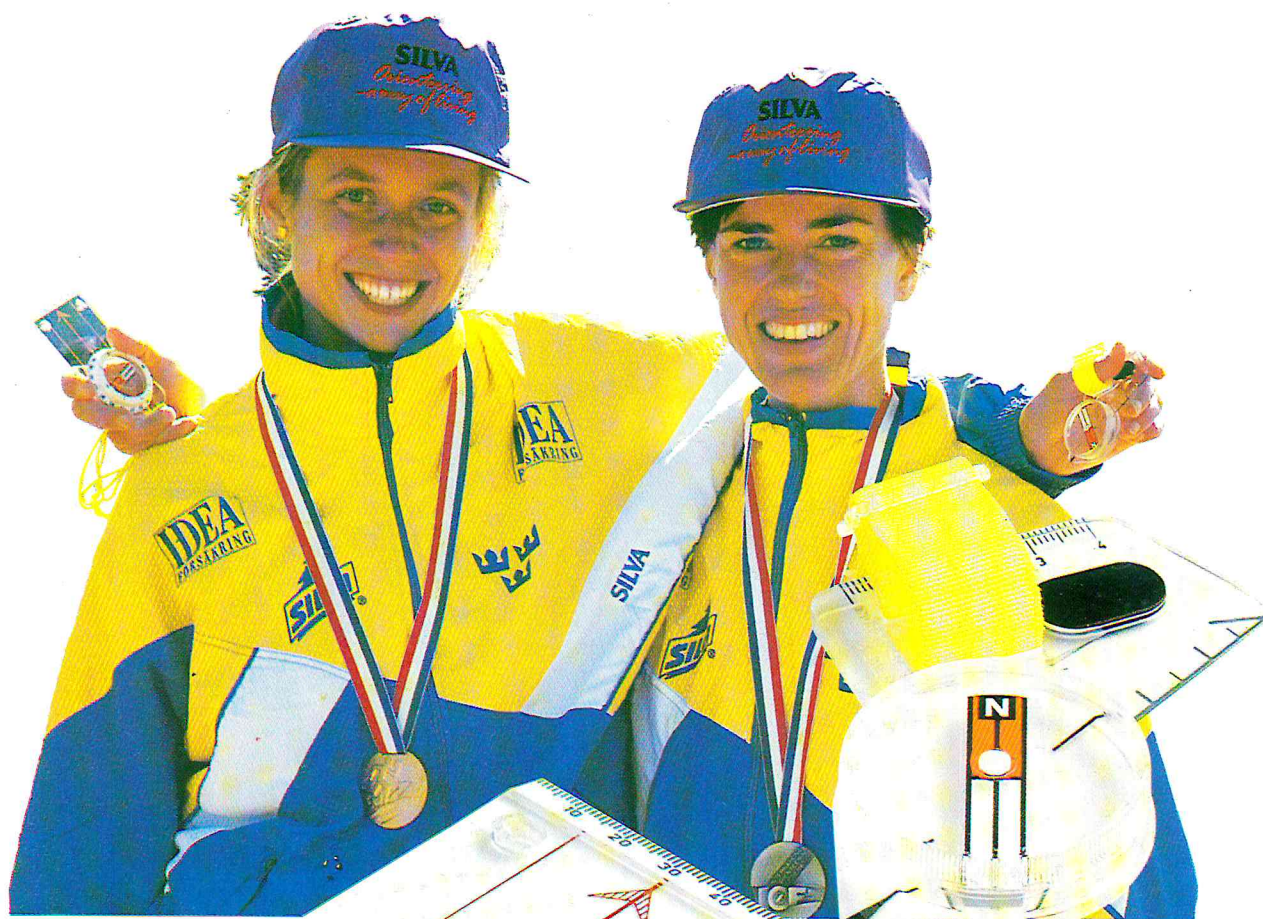
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