the Irish orienteer

No. 66 November - December 1993 IR£1.00

THE IRISH ORIENTEER
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THREE ROCK OC	Vera Murtagh, 19 The Cloisters, Terenure, Dublin 6w (01-908237).
UCC ORIENTEERS	Aileen Mead, PE Office, UCC, College Road, Cork.
UCD ORIENTEERS	Carlyn Dunney, Box 55, Arts Block, Belfield, Dublin 4.
UCG ORIENTEERS	Sive Baxter, c/o Porter's Desk, Concourse, University College, Galway.
WATERFORD ORIENTEERS	Veronica Purcell, Lodge's Lane, Newtown Hill, Tramore, Co. Waterford.
IRISH O-ASSOCIATION	Finola O'Donoghue, House of Sport, Longmile Road, Dublin 12. (01-569099)
IRISH O-STUDENTS' ASSOCIATION	Deirdre Ryan, Regional Technical College OC, Dublin Road, Galway
NORTHERN IRELAND OA	Myra Patterson, Oak Bank, Mount Prospect, Derrylin, Co. Fermanagh, BT92 9LS.
BRITISH O-FEDERATION	Riversdale, Dale Road North, Darley Dale, Matlock, Derbyshire DE4 2HX (0044-629-734042, FAX 0044-629-733769).
INTERNATIONAL O-FEDERATION	Lennart Levin, Box 76, S-191 21 Sollentuna, Sweden (00-46-8-353455, FAX 00-46-8357168)
TIGLIN ADVENTURE CENTRE	Administrator: Maeve McPherson, Tiglin, Ashford, Co. Wicklow (0404-40169).

Remember: 24 hour fixtures information on 01-569099

For further information on orienteering, contact the Irish Orienteering Association, c/o AFAS, House of Sport, Long Mile Road, Dublin 12 (Phone 01-509845/501633/569099)

Full details of the 1993 World Championships with maps and results in

Orienteering World

the journal of the International Orienteering Federation
available from The Irish Orienteer, 9 Arran Road, Dublin 9.
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The Irish Orienteer is available through all Irish orienteering clubs. All material concerning orienteering will be gratefully received by the Editor, John McCullough, 9 Arran Road, Drumcondra, Dublin 9.

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Next TIO Copy Date is December 20th

Cover: Eileen Loughman at the last control in the Relay at her 10th World Championships in October.

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The Irish Orienteer

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The International Front

It is November and the rash or international competitions is over. The World Championships, the World Junior Championships, the European Junior Match and the three Home Internationals. We've probably had more people orienteering on Irish teams this year than ever before, so where do we stand?

In the World Championships the results were reasonable, in the Home Internationals they were disappointing. This is not to say that the team members were at fault: at the WOC Relays the men and women both finished 18th, beating countries who have previously beaten usand Steven Linton's 50th place was good. While our performances are improving, so is everybody else: we have to keep running to stay in the same place.

Without serious efforts to fund our athletes to train and compete abroad we cannot hope to compete successfully at international level. Exposure to complex terrain and to top level races are vital if we are to succeed. The 1994 World Cup series, the World Student Championships and the World Junior Championships are our gateway to the World Championships. Without exposure to stiff international competition we will be complacent, living in our own little cocoon with others of our own standard. In the past I have felt that the efforts of many Irish orienteers was just to make it onto the team. I don't think that is the case any longer. We now have more top class younger orienteers coming through, whose skill, commitment and determination will being them to the top, if they get our support.

The Irish international squad has been operating in the shadows for too long. Let's get them out in the open: they need to sell themselves to the rest of us. They rely on us for support, we are interested in what they are doing. It should be a symbiotic relationship: they give us, and particularly the juniors, something to aspire to and we are happy to help them, to run training sessions or assist with fund raising.

On a related topic, it was extraordinary to see the number of people out in Irish team O-suits at the Senior Home International in October, particularly at the Relays. It was difficult to tell when a genuine Irish team was coming. I was shocked a couple of years ago to see an Irish team orienteering suit being worn at an ordinary event, now it seems quite common. I know that I am not alone in finding this objectionable: I think it diminishes the honour of running for your country and devalues the fact of being selected. Do you ever see rugby players, hockey players or athletes competing in Irish colours except at representative matches? Certainly not.

Let's stop it now. Wear your Irish orienteering suit or top with pride but on the appropriate occasion. Let the IOA or FIOA have the O-suits back after your competition so that they'll be available to the next team and wear your own O-suit the rest of the time. With Irish O-suits being worn at every local event, when the big occasion comes along the state of the old and torn O-suits is appalling. Let's give the representative teams tracksuits, badges or T-shirts that they can wear to proclaim that they were honoured to run for their country but let's keep the O-suits for the big ones, the representative internationals. To be selected to run for Ireland is a very great honour. Let's treat it as such.

FIXTURES CHANGES

The AJAX Leinster League event planned for Raven's Rock on December 5th has been changed to Cloghleagh, near Manor Kilbride, Co. Wicklow as the new extended Raven's Rock map won't be ready until the Spring. An event there is planned for May 8th next instead.

The Setanta event at Ballinascorney on February 6th will be replaced by one at Hellfire Wood.

VETERANS TEAM THIRD

STOP PRESS! Irish Vets finish third in Veteran Home International in North Yorkshire...England 1st, Scotland 2nd, Ireland 3rd, 4 points ahead of Wales. Rain and wind failed to deter them. Two points ahead of Wales after Day 1 the Irish pulled a further two points clear in the Relays. Scotland won the Relays but England's winning margin after Day 1 gave them first place overall.

SCANDINAVIA IN '94?

Raymond Finlay of Gortatole Outdoor Centre is interested in organising a party to travel to Sørlandsgaloppen in Norway and the 30th Swedish 5-Day next summer. His phone number is 08-036582-8888. Sørlandsgaloppen is from 3rd-9th July based at Risør, about 100km NE of Kristiansand on the SE coast. All events are within 30km of the campsite. The Swedish 5-Day runs from 18th-22nd July in Ångermanland, based at Ornsköldsvik, about 500 km north of Stockholm on the Baltic coast. A long way up, but the forests reportedly are fast and free of undergrowth. This is the big one, the orienteers' Mecca: every orienteer should get to this event sometime ...

¿SPANISH STEPS?

Meanwhile LVO's Bill Simpson is considering getting people together to travel to Spain for orienteering in February, leaving Dublin on Sunday 13th and returning on Monday 21st. The plan is to do several days training on O-maps around Huelva in the south of Spain and take in an international 2-day on 19th/20th. Estimated cost is about £400 including flights, car hire, apartment accommodation and maps. Try Bill at 08-0232-481520 if you're tempted.

M19'S AT IT AGAIN

Following on Marcus Pinker's great win in the Six Nations International event at Epping Forest on 19th September, Cork O clubmate Brian Creedon won the M19 class at the Merthyr Common National Event in south Wales on October 24th with Marcus in second place a scant 9 seconds down and more than two minutes clear of the rest of the field. Marcus has been based in Norway during the past year and has his sights set on next year's World Junior Championships and no doubt on the 1995 World Championships in Germany.

Mind you, running on the same course at Merthyr Common was 3ROC's Justin May who finished 3rd in M35L, more than a minute ahead of Marcus and Brian ... Other notable results were Bill Edwards (CorkO), 2nd in M21E, Brian Corbett (CorkO) 7th M21E, Julie Cleary (3ROC) 2nd W21E, Una Creagh (3ROC) 8th W21E.

O-RINGEN CLINIC

The IOA invites applications from Irish orienteers for the two places at the Swedish O-Ringen clinic at the Swedish 5-Day next July. One place is usually for an Elite clinic (improve your own performance) while the other is for a coaching or development clinic (help others to improve). The clinic usually runs from the Wednesday or Thursday before the 5-Day right through the week and all transport, food and event entry is usually covered. The 5-Day runs from July 18-22 in NE Sweden so the Clinic probably starts of the 13th or so. It's a great opportunity to immerse yourself in orienteering and a fantastic experience.

Send your name and details to IOA, House of Sport, Longmile Road, Dublin 12. Applications close 28th February 1994.

IOF CONTROLLERS WANTED

The International Orienteering Federation is looking for licensed controllers for international events. The IOA has been invited to submit 3 or 4 nominations from men and women. The requirements are:

* that you are an active orienteer,
* that you are recognised as being of the top standard by the IOA,
* that you have successfully controlled major national events in the last few years,
* that you have competed abroad several times, preferably in different countries or have other broad international experience,
* that you be competent in English or German, and
* that you be familiar with the following IOF publications:
  - Rules for International O-events,
  - International Specification for O-maps,
  - Control Descriptions,
  - Principles of Course Planning

The current list of IOF Licensed Controllers has people from eleven countries, and includes Tony Thornley and Brian Watkins (GBR), Rolf Heinemann (GER), Edmond Szechenyi (FRA), Geir Tveit (NOR), Yvonne Caspari (SUI) and Per Stensby (USA).

If you are interested in getting involved in international orienteering at this level, write to the IOA, House of Sport, Longmile Road, Dublin 12 with details.

O-BITS

WORLD CUP 94 No, the real one! If you would like to be considered for selection for the 1994 World Cup races please apply to Alan Gartside, 22 Ormiston Drive, Belfast BT4 3JS, if possible before the end of November 1993.

VIDEO NASTIES If you know the whereabouts of the three Leinster orienteering instructional video tapes made by Silva, please get in touch with Jane Watt, 17 Templeroan Way, Dublin 16 (936241). Other people want to borrow them too.

OOPS! I nearly typed a paragraph here telling you all about how the IOA has reprinted the attractive, full-colour leaflet explaining orienteering to beginners and how it's available to clubs from the IOA at the House of Sport. Then I remembered that it's one of orienteering's best kept secrets so I couldn't. That was close!

H/HOT NEWS FROM ultrasport

Helly Hansen

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O-BITS

PHOTOCOPYING If you're in the market for cheap photocopying in the Dublin area, check out Read's in Nassau St, near the Blarney Woollen Mills. Costs for do-it-yourself copying are 2 pence per A4 page and you get a free A4 pad for every 100 copies. They can do ridiculously fast double sided copying too, plus laser colour copying for about 60p. They're open Monday-Saturday from 8.30 am to 6.30 pm.

MARATHON MANIA is again starting to take hold of orienteers. Jorgen Martensson, 1991 World Champion, finished 4th in his first marathon, in Stockholm, in a time of 2.19; meanwhile our own Aonghus OCléirigh finished 10th in his first marathon, in Dublin, in 2.22, having won the Clonliffe 20 mile race in September in 1.52.49. 3ROC's Gerry Brady ran 2.33 in the Dublin marathon and made his Irish team debut at the Senior Home International a week later.

BACK TO THE LOUGH A two-day event is planned for both sides of Carlingford Lough next June Bank Holiday weekend. The event, run jointly by LVO and 3ROC, will feature Slieve Martin on Saturday and Carlingford Mountain on Sunday. There are no plans at present for competitors to swim the fjord, but anything is possible ...

TOO LATE The 15th October entry date for the 1994 APOC (Asia-Pacific O-Carnival) has passed, but if you win the Lotto in the meantime you might like to beg them to let you in. There are a number of Irish orienteers going, all based in Britain as far as I know, and there will be seven competitions and a 2-day mountain marathon in New Zealand from December 29th to January 9th. The contact address is APOC 1994 Carnival, 15 Coronation St., Feilding, New Zealand. (Phone: Graham Teahan 00-64-6-323 8987; fax 00-64-6-323 8822).

IN TIME (just) The 1994 International O-Safari in South Africa runs from February 24 to March 6 in the Johannesburg and Cape Town areas. Entries close on November 30th but late entries should be available for an extra fee. Contact S.A. International Safari 1994, P.O. Box 90330, Bertsham, 2013, South Africa. (Phone 00-27-11-680 8184; fax 00-27-11-806 4299). (By the way, you'll need a new compass for the SA or NZ events, to compensate for the different magnetic declination in those areas)

WOC 1994 The British Orienteering Federation are to make a bid for the 1999 World Championships, it was decided earlier this year. They previously ran the event in 1976 at Aviemore in Scotland, the first time an Irish team attended. This kick-started the Scottish 6-Day which has been running every two years since and the hopes are that if BOF is successful it could further boost orienteering in the chosen area.

HILL RUNNING The main hill running season is over but there are still some races to keep you in shape. Try these:

27 Dec Bray Head, 1.00 pm, 2 miles/600 ft
15 Jan Bray Head Relay, 1.00 pm, 3x1 mile/900 ft
19 Feb Blue Light Handicap, 1.00 pm, 4 mls/1000 ft
13 Mar Slievefelim, Co. Tipperary. 1.00 pm, 6.4 mls/1100 ft
27 Mar Monarch Challenge, Dundalk, 2.30 pm, 6 mls/1000 ft

Details from Paul Nolan (01-2980686), Denis Hegarty (021-358219), Fr. Peter O'Brien (096-22177).

LAKELAND 5-DAYS The first Lakeland 5-Days takes place in the English Lake District from 20th-24th August 1994. The event centre is the YMCA Lakeside National Centre at the south end of Windermere. Three of the areas to be used are near here (Bigland, scene of the outstanding 1993 JK is one) and the other two are near Coniston. Accommodation is likely to be much in demand so book it early. Cheap entries to March 31st. More details from Sue Birkinshaw, 221 Hale Road, Altrincham, Cheshire WA15 8DN.

LVO BENEFIT A grant from the Foundation for Sport and the Arts has given LVO a windfall of £3000 for computer equipment for mapping. A condition of the grant is that they put a plaque on the wall of the club premises: if they can decide which tree that should be! The Foundation also granted over £11,000 to Inverness OC for a mapping project for twelve small training maps last May.

INTERNATIONALS There is talk of an Ireland-Wales international to be run in each country on alternate years. Judging by our performances in the Home International series it should be a very closely fought contest. Meanwhile the annual Ireland v Scotland match which has fallen into disrepair is also likely to be restored to its former glory. Good news for all aspiring team members.

Also on the international front, you might like to know that you should always let the selectors know if you will be available for a particular competition when you are asked about availability: often the first people selected can't make it so the reserves are promoted to the team and then new reserves are required: it's very helpful to the selectors to know who they can call on for the team. Making yourself available may not improve your chance of initial selection but it certainly helps when replacements are required.

VETS VISIT A Swedish O-tour operator is expected to bring a party of 100 veterans to the Shamrock O-Ringen next July on the way to the World Veterans Championships in Scotland. They hope to take in some training and a night's sleep in the North on their way.

CORK O 5TH A notice glimpsed at the BOF National Event at Merthyr Common gave the results of the 1993 CompassSport Cup at which CorkO, winners of the Irish Orienteer Trophy, represented Ireland. In a close fought competition they finished 5th, not far behind the two clubs ending up joint 3rd. Well done, particularly for getting such a large turnout for the event.

LEINSTER CHAMPS Great Eastern Navigators are running the 1994 Leinster Championships on a new map of Glencree in Co. Wicklow, about 3 miles SW of Enniskerry and convenient to Dublin. The event, on Saturday March 12th, will be combined with a Grade 1 event (I know there's no such thing anymore, but anyway ...) at Cronybyrne, near Rathdrum, run by AJAX. Cheap entry for the Championships closes on 4th February, late entry to 28th February. Contact Brian Bell, 25 Balally Park, Dublin 16 (01-2956894). Fees: £2/3/5. All classes including M/W21E/L/S.

LEINSTER EQUIPMENT

Leinster clubs: remember that the Leinster O-Council has equipment which you can borrow. There's a Westerstrand beeping start clock, a Seiko finish printer/timer and an overprinter. In theory there are also some videos but these were loaned out and haven't come back for a couple of years. Contact Jane Watt (01-936241).

CIRCULAR ORIENTEERING

Editors of orienteering newsletters are often looking for material to fill a page here or there and articles often resurface in the most unexpected places. One such series which has done the rounds is "Johanna Helps You Breathe More Easily", a brief and punchy title if ever there was one. Bassoonist and orienteer Johanna Taylor's articles (for it was she) first appeared in SCOOP, the BOF South Central's mag, then in TIO, from there to SCORE, the Scottish newsletter and has just finished in SENAV, South East News and Views. It has since started again in Points East. All that remains is for a new SCOOP editor to see it and think "That's interesting" and off we go again. (Incidentally, in case Johanna reads this, I'm not suggesting that it was included as a sign of desperation on the part of the editors!)

MARCUS WINS SIX NATIONS

An excellent run in the H20 Elite class at Epping Forest East gave Cork O's Marcus Pinker a tremendous win over the runners from Austria, Belgium, France, Germany and Great Britain. An Irish team travelled for the first time to the European International Junior Match in south east England on September 18-19th. The Swedes there too, but as guests rather than as a competitive team. As far as I could ascertain, the Irish team included Chris Scott, Brian Creedon, David Hollinger, Jeff Butler and Emma Glanville. Oh, and Marcus Pinker.

(Continued on page 20)

World Orienteering Championships 1993

Dateline October 9.... Lake Sebago.... I'm at the World Orienteering Championships. Actually at the World Orienteering Championships. Seriously. Here. Orienteering for nearly twenty years and finally here. The sun is shining, the trees are turning an amazing range of colours from yellow through orange to russet red, there are a couple of hundred brightly clad spectators, competitors finishing the short distance qualification races in an assortment of national team colours, the Irish team and officials standing out in their distinctive Lowe Alpine gear.

"Some of the best orienteering in the world..."

In an astonishing feat of organisation for such a small orienteering country, the recent World Championships in the USA were a feast of outstanding orienteering. Magnificent terrain, excellent maps, good organisation and mostly good weather combined to make WOC 93 an unforgettable experience.

The highlights: Allan Mogensen (DEN) and Marita Skogum (SWE) are the champions ... Irish men and women finish 18th in the relays ... Steven Linton 50th in classic race ... Una Creagh 59th ... Yvette Hague takes Bronze in Women's Classic race ... British men's team take Silver in Relays ... Switzerland retain men's relay ... Sweden retain women's relay ... GBR's Steve Hale misses Bronze by 1 second in Short Race...

The Scandinavian dominance of world orienteering took a few knocks but the Swedes, Finns, Norwegians and Danes between them still managed to collect 15 of the 18 medals going. Sweden took 3 gold, 2 silver and a bronze, Finland 2 silver and 3 bronze, Norway one of each and Denmark one gold with Allan Mogensen's 31 second win over the holder, Sweden's Jorgen Martensson in the Classic race.

The Championships must have been a major disappointment for Norway whose only gold medal was for 1989 World Champion Petter Thoresen's win in the Short race with the huge margin of 26 seconds (the next 11 places spanned just 49 seconds!). This year should have been a golden opportunity for Norway, with familiar terrain and the Swedes having laid off serious training for months due to the mystery illness scare, but the team failed to capitalise on it. One of the biggest surprises was their 6th place in the men's Relay following a disastrous start by Rolf Vestre, finishing 17th after leg 1, five minutes adrift. The two Norwegian Controllers of the event, Geir Tveit and Tore Kristiansen, clearly weren't happy either: in a letter to the participating teams before the event they disassociated themselves from it, disowned it. There had been friction between the US planners and organisers and the Norwegians, who wanted everything to be done the Norwegian way. The courses, they said, were too long. The planners were over the moon after the races, though: they had been right all along. The winning times were spot on.

The Norwegians were wrong. However, back to business.

West Point area

The 15th World Orienteering Championships was held in Harriman State Park, about 30 miles north of New York City, from 9th to 14th of October. The terrain was mature deciduous forest with lots of rock detail and contour features, runnable but rocky underfoot and with the most amazing autumn coloured leaves on the trees. The event centre for the WOC was West Point Military Academy and the thirty four countries participating stayed in the West Point area. Training areas were available on existing O-maps in Harriman Park and the Irish team took full advantage of these to familiarise themselves with the terrain before the Championships.

Short Race

The first day of competition was the Short Distance qualification races on Saturday 9th at Jackie Jones Mountain. Warm sunshine, autumn (sorry, fall) colours and a run-in along the edge of a lake kept the spectators happy. Five similar courses for men and five for women were run and the top ten from each heat went into the A-final, the next 10 into the B-final and the men also had a C-final for the rest. All the team members can run in this race and our best result was John Feehan who just missed the A final. Bill Edwards, John and Colm O'Halloran made the B final while Steven Linton and James Logue were in the C final. All five women were in the B final.

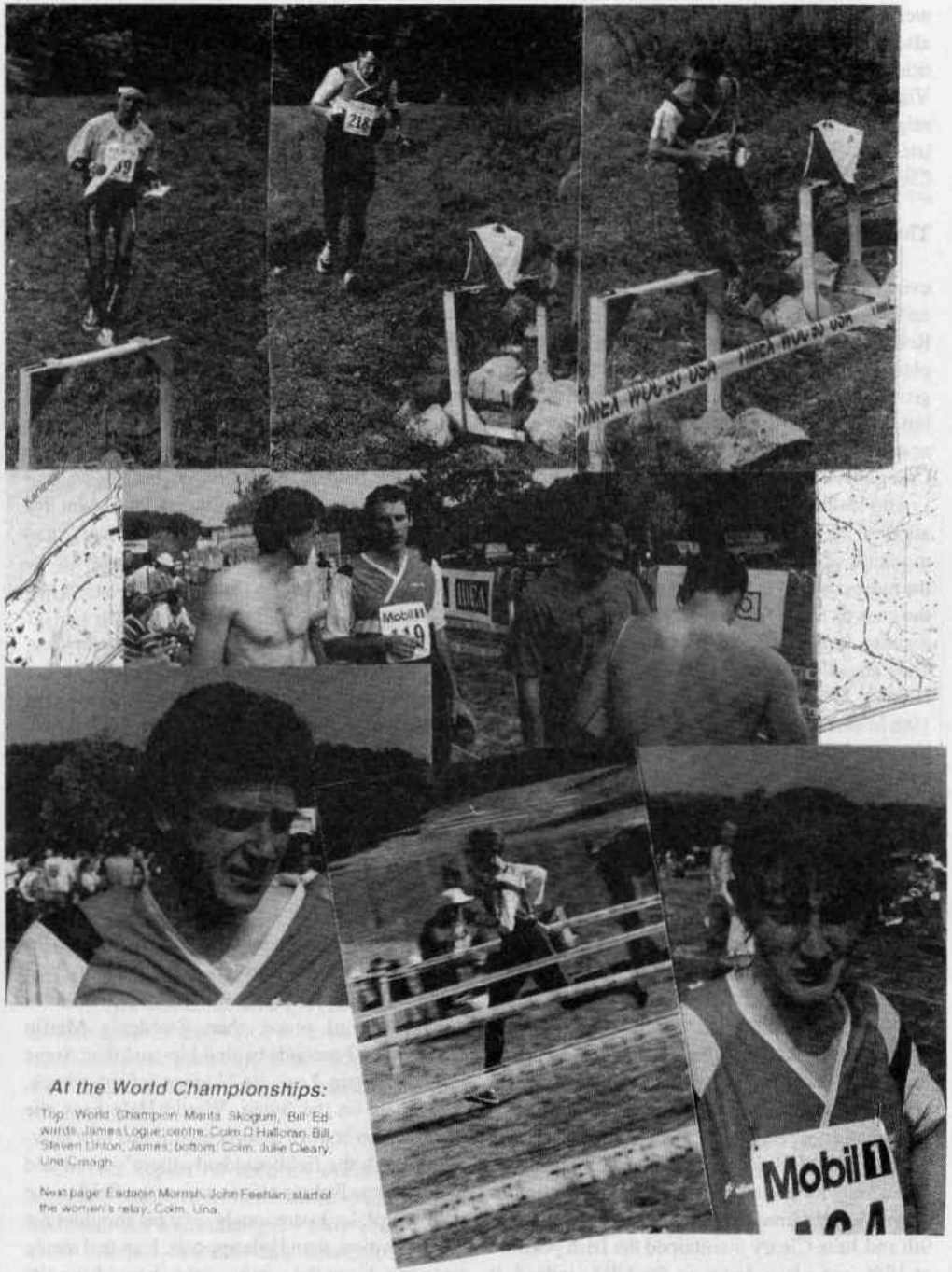
Short finals

On the Sunday at Lake Sebago Petter Thoresen of Norway won the A final in 22.34 and Britain's Steven Hale took joint 4th place. In the women's A race Anna Bogren of Sweden won in 20.39 with Britain's Yvette Hague 9th. In the Men's B final France's Olivier Coupat won, John Feehan was 25th, Bill 28th and Colm 37th . In the C race James was 5th and Steven 12th. The Women's B race was won by Petra Novotna from the Czech Republic, Eileen Loughman was 39th, Una Creagh 40th, Darina Cunnane 42nd, Eadaoin Morrish 47th and Julie Cleary 48th. Once again conditions were perfect for running: mild, sunny and dry.

The Classic

Monday was a rest day with a model event for the Classic race, with similar control sites and terrain. Various volunteers were pressed into service for manning controls on Tuesday, myself, Thomas Callery, Frank Martindale and Simon Errington being four such bodies. It seemed like a good idea on Monday but when we had to be up before 6 am and we were less keen. Just as we were getting sorted out with our clipboards and Timex watches the rain started and poured down unrelentingly for the whole day. I don't know whether it was worse for the competitors or officials, but it was interesting to see the world's Elite in action. Ireland was allowed two runners in the mens and women's races: the number can be up to 4 depending on performance at previous WOC's, World Cup races, World Junior Championships and World Student Championships. Colm O'Halloran, Bill Edwards, Julie Cleary and Una Creagh were to run but as it happened Bill had come down with a bug and Steven Linton stepped in at the last minute instead.

The venue was Surebridge Mountain, a very complex area about the size of the IOC 93 map of Carlingford. Starts ran from 08.30 to about 1.30 and the runners had to cope with difficult conditions throughout: wet rock, cold, rain. Norway's Rolf Vestre, the first starter, ran a brilliant 90.36 and led the field for much of the day in the men's race, eventually being overhauled by some of the last starters and finishing 5th. Denmark's Allan Mogensen (4th in the 1992 World Cup) finished in 87.36 with 1991 winner Jorgen Martensson (SWE) second, 1989 winner Petter Thoresen (NOR) third, Kent Olsson (SWE) 4th. Britain's Stephen Palmer was 16th, Steven Linton was 50th and Colm O'Halloran 75th. In the



At the World Championships:

Top: World Champion Merita Skogum, Bill Edwards, James Logue; centre, Colm O Halloran, Bill, Steven Linton, James; bottom, Colm, Julie Cleary, Una Creagh.

Next page: Eadaoin Morrish, John Feehan, start of the women's relay, Colm, Una.

women's race Marita Skogum of Sweden, winner also of last year's World cup series, regained the title after a two year lapse, with Finland's Aniika Viilo second and Britain's Yvette Hague third. The reigning Champion, Katalin Olah of Hungary finished 46th in 84.17. Una Creagh was 59th and Julie Cleary 77th.

The Relays

Another rest day followed before the last event of the Championships, the Relay, took place on the Thursday. Back to Lake Welch, this time to Rockhouse Mountain, a 1:15,000 scale map with plenty of hills and quite an amount of thick undergrowth of mountain laurel. The sunshine returned but conditions for the waiting runners were cold nonetheless. The women's race started first, Una Creagh leading off the Irish challenge and James Logue leading the men's team. Spectators were allowed up to the last control to follow the final moments of the race, but the sporadic reports from the radio controls in the forest were only audible to the crowds at the finish line. In the women's race Sweden came in first with Anette Nilsson 14 seconds ahead of Finland's Johanna Tiira, Britain's Heather Monroe 12th in 50.33 and Una Creagh 19th in 68.15. After the second leg the Swedes had increased their lead to 4.06 and the Norwegians had pulled into second place, 6 seconds ahead of the Finns. Britain had moved up to 10th with Yvette Hague time of 46.14 and Ireland stayed 19th with Eileen Loughman's 64.24. After leg 3 Anna Bogren of Sweden had stretched their lead by 4 seconds to 4.10 ahead of Norway and the GB team had moved up to 9th with Jean Cory-Wright (until recently Ramsden, in her 10th WOC). Eadaoin Morrish pulled the Irish team up to 18th, relegating the Slovenian team to 19th with a time of 64.48. For the last leg it looked like a foregone conclusion for the Swedes, with gold medallist Marita Skogum anchoring the team: could she fend off the Norwegian challenge? She ran 42.38 to Ragnhilde Bente Andersen's 42.31 for Norway, bringing her team in 4.03 clear. Finland finished a further 4 minutes down. Jenny James pulled the British team up to 9th and Julie Cleary maintained the Irish position at 18th, one place down on the USA: indeed, it would have been impossible to improve on 18th as the 17th team was 27 minutes ahead after leg 3. Japan finished 19th, Slovenia 20th and the Spanish ladies were timed out.

What of the men?

The men's race was a more nail-biting affair at the front. After leg 1 the Norwegians were nowhere to be seen: the top seven positions were Estonia 53.18, Finland 53.25, Sweden 53.30, Czech Republic 53.43, Denmark 53.47, Switzerland 53.53, and Jonathan Musgrave of Great Britain 55.15. James Logue ran 66.54 to finish 25th, ahead of Belgium, USA and Romania, among others. The Japanese first leg runner was disqualified and presumably did the honourable thing. After leg 2 Estonia had dropped to 18th, Kent Olsson taking the lead for Sweden in 53.44 with Finland 1.13 down, the holders, Switzerland, 1.22 down and Martin Bagness in 10th place, 8.04 down, for Britain. The second Irish runner, Bill Edwards, ran 64.09, moving up to 23rd place. Norway meanwhile had pulled back to 8th (6.54 down) but had left too much to do in the remaining legs.

By the end of leg 3 we know something was happening: Britain had pulled up to 5th place with a blistering run by Steven Palmer (52.48 - the fastest leg of the day so far), only 6.27 down, behind Switzerland, Finland, Russia and Sweden. The Swiss had pulled back from 3rd to 1st and the Irish had moved up to 19th with John Feehan's 61.29. All the non-Scandinavians (except the Swiss!) were rooting for the British team - surely they couldn't beat them at their own game - that wouldn't be cricket.

Leg four: Thomas Buhrer leads out for Switzerland, Timo Karppinen for Finland 1.51 behind, Vladimir Alexeev a further 3 minutes down in third place, then Sweden's Martin Johansson 13 seconds behind him and then Steve Hale for Britain, 1 minute 23 seconds further back, 6.27 down on the Swiss. Would Hale have the pace? Radio control reports mentioned him moving through the field: suddenly there's a red and white blur as Buhrer comes across the field to the last control, looks anxiously over his shoulder for the opposition, then Hale appears, lean and mean, steaming down the run in, amid cheers from the crowds: delighted to take silver but aware that gold was perhaps within the team's grasp: only 15 seconds down after more than 217 minutes. Karppinen ran in almost a minute later, disbelief etched on his face, to take bronze. Hale had run the fastest leg of the day, 49.25, picking up 6 minutes and 12 seconds on his leg, an amazing personal performance and a tremendous result for Britain and for all the non-Scandinavian countries: it can be done! But what of Colm O'Halloran? Colm ran an even 65.00 to slip up to 18th place, ahead of Canada, Italy, Bulgaria, New Zealand, USA and Belgium, among others, a good result for the Irish team. The British result shows that it is possible to perform well against the longest established O-countries, but it also shows that it requires ability, dedication and training in complex terrain: Hale and Palmer live in Sweden, Musgrave in Scotland and Bagness in the Lake District.

The supporters club managed to run in the O-Fest on the same maps as the World Championships, taking in the US Championships at the end of the week before returning to a somewhat jet-lagged normality on Monday morning. What a week!

The next World Championships is in Germany in August 1995. The trend towards running events for all comers in conjunction with the WOC will hopefully continue, so don't be shy: go to the WOC and support your team and see the world's best in action.

Asides: Also helping out at the WOC were Martin Mulligan, a founder member of UCDO and now a university lecturer in Newfoundland and Piaras de Cléir, now running with HVO and living in New Jersey.

You may some time get the chance to see a video made of the WOC: our own Darina Cunnane was running around the forest (*after* her race) wearing a head camera to give a runner's eye view of orienteering.

No report on such an event would be complete without a word of thanks to the officials involved: the team manager Paddy O'Brien, the other officials and assistants Brendan Delaney, Ronal Cleary and Trina Cleary who laboured and

See How They Ran

Men

Here are the split times at almost every control for the winner of the Classic race, Allan Mogensen, the top placed British runner, Stephen Palmer, Eteven Linton and Colm O'Halloran. The last column is the fastest (F) and slowest (S) time for each leg.

	A.M.	S.P.	S.L.	C.O'H.	F / S
1	2.45	2.38	3.23	3.29	2.34 / 8.19
2	2.53	3.10	4.37	4.04	2.53 / 22.11
3	6.58	8.10	9.30	11.23	6.37 / 19.06
4	2.32	2.03	2.24	2.24	1.41 / 10.34
5	6.17	6.00	7.19	8.13	5.50 / 13.47
6	1.10	1.22	1.32	1.32	0.45 / 3.44
7	14.19	15.29	16.00	19.07	14.08 / 34.05
8	6.14	7.28	8.18	14.54	5.31 / 16.17
9	6.53	8.10	9.06	7.59	5.05 / 20.06
10	3.26	3.25	5.11	9.12	2.48 / 12.21
11	1.28	3.30	1.47	2.34	1.22 / 4.54
12	5.11	6.28	7.51	7.28	5.11 / 15.19
13	10.16	9.17	12.01	12.41	8.39 / 27.19
14	3.40	3.25	4.56	5.13	3.21 / 8.25
15	1.28		2.04		
16	3.09		4.18		
17	2.20	3.02	3.00	3.51	2.12 / 10.41
18	5.34	5.16	6.00	6.44	5.06 / 15.14
F	1.30	1.37	1.12	1.07	1.1 / 2.34

Women

Marita Skogum, Yvette Hague, Una Creagh, Julie Cleary and the fastest and slowest times.

	MS	YH	UC	JM	F / S
1	3.33	4.21	4.41	5.51	3.33 / 16.24
2	2.54	2.01	1.52	2.22	1.00 / 4.50
3	5.33	6.04	8.41	8.58	5.21 /18.09
4	2.00	2.04	5.15	4.03	1.36 / 11.05
5	14.34	14.50	19.15	25.39	11.23 / 36.55
6	9.06	10.45	15.28	20.42	9.06 / 27.26
7	1.28	1.37	1.49	3.18	0.30 / 4.05
8	2.52	3.03	5.05	15.53	2.50 / 26.35
9	4.20	5.09	6.01	7.15	4.20 / 9.42
10	1.40	1.13	1.50	1.53	1.02 / 2.39
11					
12					
13	6.24	6.19	9.11	10.34	6.05 / 11.12
F	1.19	1.27	1.34	2.19	1.01 / 2.37

sought for no reward. Similarly to the selectors who do the most thankless job of all, and obviously to all the officials in the USOF who ran such an outstanding event.

JMcC.

Results summary:

Short A finals:

Men	4.4 km/135m (50 ran)		
1	Petter Thoresen	NOR	22.34
2	Timo Karppinen	FIN	23.00
3	Martin Johansson	SWE	23.26
4	Jon Tveit	NOR	23.27
	Steve Hale	GBR	23.27
Women	3.5 km/100m (50 ran)		
1	Anna Bogren	SWE	20.39
2	Marita Skogum	SWE	21.10
3	Eija Koskivaara	FIN	21.11
9	Yvette Hague	GBR	22.32

Short B finals

Men	(50 ran)		
1	Olivier Coupat	FRA	23.01
25	John Feehan	IRL	27.07
28	Bill Edwards	IRL	27.34
37	Colm O'Halloran	IRL	28.54
Women		(61 ran)	
1	Petra Novotna	TCH	23.22
24	Lorna Eades	GBR	27.17
39	Eileen Loughman	IRL	29.37
40	Una Creagh	IRL	29.38
42	Darina Cunnane	IRL	29.40
47	Eadaoin Morrish	IRL	33.36
48	Julie Cleary	IRL	34.46

C final: Men (58 ran)

1	Edagaras Voveris	LTU	23.00
5	James Logue	IRL	25.37
12	Steven Linton	IRL	27.10

Classic race

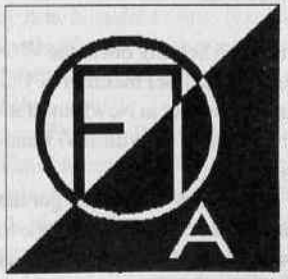
Men	13.5km/690m (86 ran)		
1	Allan Mogensen	DEN	87.36
2	Jorgen Martensson	SWE	88.07
3	Petter Thoresen	NOR	89.28
4	Kent Olsson	SWE	90.18
5	Rolf Vestre	NOR	90.36
15	Stephen Palmer	GBR	94.37
50	Steven Linton	IRL	110.38
75	Colm O'Halloran	IRL	128.47
Women	8.6km/420m (82 ran)		
1	Marita Skogum	SWE	62.27
2	Aniika Viilo	FIN	64.42
3	Yvette Hague	GBR	66.09
4	Eija Koskivaara	FIN	67.04
5	Kirsi Tiira	FIN	67.37
59	Una Creagh	IRL	92.34
77	Julie Cleary	IRL	119.03

Relay

Men	4 x 10.0km/420m (32 ran)	
1	Switzerland	217.16
2	Great Britain	217.31
3	Finland	218.20
4	Sweden	220.18
5	Russia	221.02
18	Ireland	257.32
Women	4 x 6.5km/230m (21 ran)	
1	Sweden	168.48
2	Norway	172.51
3	Finland	176.59
4	Czech Republic	231.15
5	Russia	190.47
9	Great Britain	192.37
18	Ireland	262.23

LOGO-RRHOEA

Alan Gartside, Chairman of the Irish Senior Selectors, wonders whether any of you budding graphic artists out there could come up with a logo for the federation of Irish Orienteering Associations, FIOA? He feels that a logo should convey a snappy, attention-grabbing snapshot of the organisation and that this one conveys nothing, apart from the diagonal orienteering symbol.



It was derived from the almost identical NIOA logo. Perhaps a new logo telling us something at a glance about Federation, Irish and Orienteering? Suggestions to Alan at 22 Ormiston Drive, Belfast BT 4 3JS.

MMMmmm... MOUNTAIN MARATHONS '93

The Andersons' Mournes Mountain Marathon and the Karrimor International Mountain Marathon featured in **Harold White**'s travels this year ...

On the eve of the KIMM my travelling partner, Nigel Campbell-Crawford, and myself were asked why we were doing it. Our answers ranged from adventure, escapism, to the great feeling it gives to complete the event. In my own case an additional reason was to do it while I still can: as Alan Pentland says, these veterans are getting younger every year. As well as actually doing it the hidden element is the weeks of training, building up fitness, stamina and the mental strength to live through the difficult times when you want to give up or have a nervous breakdown, as we experienced in the 1991 Mournes MM.

First: gear

Another element of the preparation process is assembling the equipment to produce the lightest and most compact of rucksacks. In the case of the KIMM our rucksacks at 16 lbs seemed bulky in comparison with other competitors although we had erred on the side of caution by taking extra clothes and food. For us to achieve significantly lighter packs we would need to invest in a new tent and sleeping bags. Our main innovations for the two events were to switch to lycra legs rather than O-suit bottoms for that streamlined effect; carry only thermal clothes which don't absorb or retain water; to use dehydrated food for our main meal where we were able to wash out the containers to use as our cereal bowls next morning; taking a collapsible water container rather than water bottles which take up too much space and to switch from our saucepan to a small kettle which boiled enough water for two full cups of soup or tea.

With mountain marathons you become intensely interested in weather forecasts, whether television or shipping. Fortunately the peak of the equinoctial gales came on the Tuesday before the Mournes but the weekend forecast was for cold weather with a rising wind and rain on Sunday.

The Mournes:

In both events we competed on the C course. The MMM started in Tollymore Forest Park with some mist on the hilltops. The first leg started as the day would go on, with several route choices. We decided to go on the direct uphill route through the forest rather than the more popular route around the road. The number of route choices throughout Saturday kept splitting competitors so that it became less of a procession and the Verdict of the orienteers at the overnight camp was that it was the best planned course for several years.

The leg to control 3 above Ben Crom reservoir provided three choices: direct over Slievenaglogh, contour around this and then direct from the Hare's Gap, or the longer route past Bernagh Slabs with a path directly to the control. The young Turks, Stephen Wilson and Timothy Pentland, covered the first option in 58 minutes, we took 80 minutes for the second while our old rivals Richard Williamson and Alan Pentland took 70 minutes for option 3.

The next big choice was the route to control 5 where the choice was to go up and over or around Slieve Muck: a fairly balanced choice between climbing 300m into the mist over Muck or contouring, covering an extra 3 km. We made the mistake of starting to climb Muck then changed our mind and contoured. Thereafter the route went over Pigeon Rock, Slieve Maughanmore with a route choice around Tornamrock and a beautiful downhill finish at the foot of Rocky Mountain.

Within tent

The organisers had gone for an easy access campsite which made results processing and display possible by early evening. The best tent sites were in the shelter of the wall as the cold wind was beginning to rise, but these went quickly and the later arrivals had to camp on the more exposed east side of the river which ran parallel with the wall. This worked to their advantage on the Sunday.

We camped in an enclave of orienteers where the stories began to grow with each arrival. The fastest time had been 3 hours 50, Richard and Alan had beaten us by 25 minutes (our excuse being that Nigel had pulled a muscle the previous

week and we were taking it easy), Trina Cleary had retired near Muck with a twisted knee and Maurice O'Hara was smiling and had "a good time". On our walkabout we met our friends from Newry who we'd retired with in the Comeragh MM in May. They were in their usual cheerful form having been fastest on the day (subsequently going on to win the C course).

Overnight the wind rose and the rainstorm put the tent to the test. During the night we heard voices looking to get into the Pentlands' tents. What we subsequently discovered was that Melanie McKee and Eunice Cinnamon had their tent collapse and after moving into Ronnie McKee's tent it also collapsed. Melanie and Eunice squeezed into the two Pentland tents while Ronnie and Michael Curran spent the rest of the evening in their survival bags in the shelter of the wall. This seemed to have no effect on them as they improved their overnight position of 22nd to 14th at the finish of the B course.

Good morning, Campers!

On emerging from the tent next morning the full impact of the weather hit us with the continuing rainstorm and the river splitting the campsite was now a raging torrent. The visit to the Portaloo gave us our first taste of the perils of torrent-crossing. The organisers took the wise decision to shorten courses: on ours they took out control 4 which was a pity given the wonderful route options both to it and to the next control. Now it was a fairly direct route to Tollymore.

By the time we had got over the river the start whistle had already been blown and we started towards the back of the horde. Some headed up the track, possibly to go round the right hand side of Rocky Mountain, but we, like most, contoured across the left shoulder. When we finally caught sight of the Rocky River a crowd had already assembled on our side and were obviously finding difficulty in crossing. The river was much wider and deeper than the campsite river and our immediate decision was to form into a group to hopefully shuffle across. So Nigel, Jane Watt, Eileen Murphy, Timothy Pentland and I plunged into the torrent which, even in the summer heat I would have thought twice about. At one point I stepped sideways into a pool where the water came up to my chest and was glad that the others kept me upright. While we were concentrating on our own crossing I was aware of a crowd upstream who were trying to cross in a single line but were making slow progress. Crossings like this underlined the benefit of using thermal wear in that the water was shed quickly after the river crossing and we did not feel cold.

It was fortunate that the next control was a bridge over the Spelga River which would have been even more dangerous to cross. The grind up past Spelga Dam was straight into the driving wind and rain and I reckoned that this was the toughest stretch of the two days. However the next control at Butter Mountain marked the peak of the day. On the run down to and around Fofanny Dam Nigel decided to step up the pace and risk his leg muscle. Around this point we picked up a gentleman who travelled with us for a while and on enquiry where his partner was he informed us that he was the official photographer.

The leg into Tollymore offered the choice of going down the Trassy Track or direct along the wall. We took the latter which in the end seemed quicker. The finish involved a sharp climb and I wonder if anyone was able to run up this. We were greatly surprise to learn from Susie Carson that we were the 18th finishers (17th on the C course). Obviously in the cover of Tollymore forest we had slipped past a few teams. Overall we finished 26th, two places better than last year, but the needle match with Richard and Alan went in their favour by 4 minutes. It took us 8 hours 20 minutes to cover our route of 39 km and 1460 m climb.

Then the Karrimor

The KIMM followed five weeks later which gave us a rest and then a rebuild of training. It was based at Drumlanrig Castle in SW Scotland and held in the hills on both sides of the Nith Valley 15 miles north of Dumfries. This was our first KIMM and given its reputation we approached it with some apprehension.

The C course and the short score event took us into the western part of the valley. The longer courses started in the eastern part and had a separate overnight camp. The sheer size of the event was enormous with 1500 teams starting, very reminiscent of the scale of the JK.

In contrast with last years snow the forecast was for bright days and cold nights and the weather turned out to be the best since 1985. Given this forecast we each took an extra pair of long johns and a balaclava and I invested in a head torch. It struck us that we would have to cook our evening meal in the dark. We registered on Friday afternoon and collected our maps which had all the control sites marked on: this provided the Friday evening game of guessing the correct course.

The 4 km walk to the start gave us time to adjust to the 1:40,000 scale and 15 m contours of the Harvey map which we found very clear and easy to use. We were the 347th team of the 390 teams starting the C course which was 22 km on a straight line measure, with 1035 m climb. The area was typified by very smooth rolling hills with very few rock features. Apart from one leg on day 2, route choices were non-existent, with a solid procession creating big elephant tracks for the later starters.

Hitting the hills

The first half of the course, to control 3, was relatively easy with limited climb and long runnable stretches. I was beginning to wonder if it could all be this easy but was also worrying about what the second half of the courses could be like: we tend to mark one control at a time and so had no idea where the rest of the course went. Sure enough the second half involved three climbs of 150-200 m each. The incentive on the difficult 200m descent to the campsite was the impression from up there that few spaces were left.

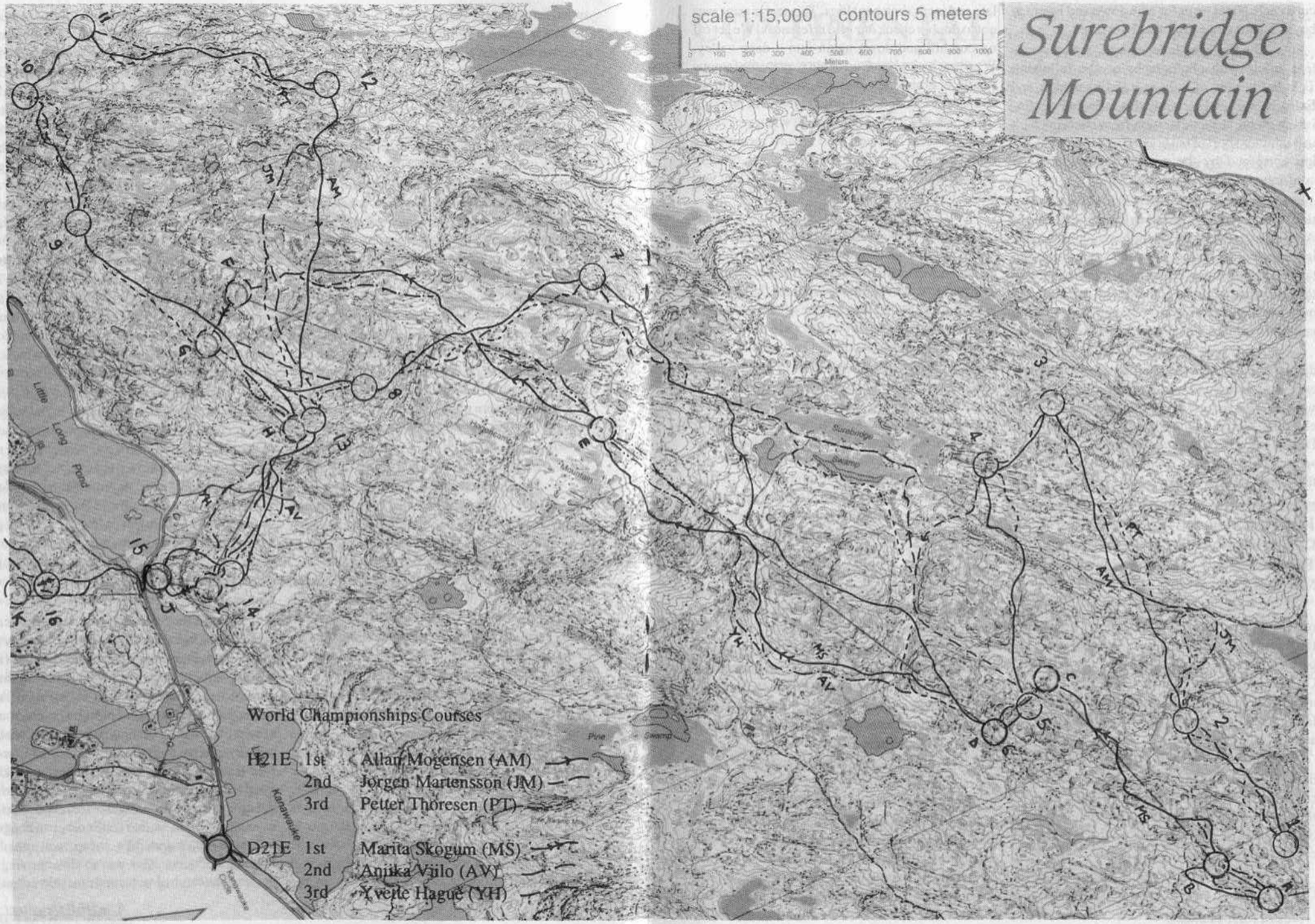
The campsite was situated in a deep valley so by the stage we reached the finish the sun had gone. The site was a flat open area bounded on one side by a road and on another by a river. Results were processed on site and produced quickly: we were the last team on the first sheet, in 80th position, which only proves that you have very little idea of how you are doing while on the move. One of the places where we made up time was at the control sites, where we went in, punched and on in the best O-tradition. Despite the notice in the programme not to congregate around control sites, many competitors sat down to check their routes or have morning coffee, lunch or afternoon tea.

The social chat at the campsite, apart from my screams from extreme cramp, suggested that the course was tougher than last year despite the better weather. It got dark around 6.30 and as we cooked our meal by headtorch our neighbours cooked a candle-lit supper. Our evening game involved guessing the course for the Sunday. The two main options were going northwards over less hilly ground or going south with more climbing. It was obvious that there was only one 5 km route to the finish which was mostly downhill over tracks. Reveille was at 6 am with chasing starts from 7 am. We, like the majority, were in the mini-mass starts between 8.10 and 8.40. The good news was that the early starters were heading north. The direct course length was 20km with 850 m climb which concerned me in that the last 5 km was all downhill.

As it turned out some of the legs crossed valleys which we contoured around. The early part of the course took us over rough ground which made running more difficult. The one real route choice was on the 6 km leg to control 5: up the right hand shoulder of a hill or around the left side and along rides in a young forest? We took the former route though only a few people seemed to be opting for this. Such is the power of a procession that when we looked back from near the top a complete crocodile of people was behind us.

Down at last

After the 5th control we had an extremely enjoyable 2 km downhill run since gravity provided most of the energy. Two tough climbs (I was running out of energy) followed before we hit the control at the start of the 5 km finish run in. At the right psychological moment Nigel pointed out the crowd of about 60 behind us and in an unsubtle manner told me to hurry up. This worked, as very few teams passed us on what seemed like an everlasting run in. It was a shock to emerge suddenly into the crowded finish area. We were both so exhausted that we had little energy to congratulate each other and, like sheep, we joined the refreshment queue. This was so slow moving that we went in search of water and must have drunk six


scale 1:15,000 contours 5 meters
Surebridge Mountain
World Championships Courses
H21E 1st Allan Mogensen (AM)
2nd Jorgen Martensson (JM)
3rd Petter Thoresen (PT)
D21E 1st Marita Skogum (MS)
2nd Anjika Vajlo (AV)
3rd Yvette Hague (YH)

cups each. Nigel went for a lie down and i went to buy a T-shirt since i felt that I deserved it.

The English "Independent" ran an excellent article with photographs on the following Tuesday headed "Challenge of Exhaustion and Exhilaration" and certainly this reflected our finishing mood: the exhilaration from covering 51 k in 3 minutes short of ten hours (our fastest time per km ever) and by the provisional results (later conformed) that we were 68th.

Given our enjoyment (at least on reflection) I think it is appropriate to thank the sponsors, Andersons and Karrimor, who have a considerable involvement in both events; the organisers who take on such a major undertaking and ensure that things run smoothly for competitors; and the many marshals and helpers, some of whom have to sit on cold and wet hilltops checking competitors through.

Apart from our inability to walk for three days after the KIMM the only physical problem we experienced on Sunday afternoon on the way home was severe hand cramp: obviously we had been clutching our maps and compasses too anxiously. Did we enjoy it? Would we do it again? The further we get away from the event, the more likely it is that the answer to both questions is "Yes".

Just back from a trip to the World O-Championships, UCDO and MDOC's Thomas Callery again ran in the Karrimor Mountain Marathon:

Wonderful weather and challenging point scoring typified this year's Karrimor. This was my third go at this annual attack of self-mutilation. My partner in crime was Ciaran Young of Setanta Orienteers. The scene was the beautiful southern uplands, home of Scottish 6-Day 1991 and Drumlanrig Castle was a majestic setting for registration and night-before camp.

Saturday dawned bright and early and, despite Ciaran and myself having one of the later starts, we still managed to arrive 10 minutes late to the start and we had to run the 4 km to get there. Seven hours of score chasing on the Long Score course loomed ahead.

Last year I did the Long Score with Alan, Ciaran's brother, and our big mistake was to finish late and incur time penalties. This tear's error was not to double check our grid references. We set off up one hill and down again into a deep valley. When we looked back up again we saw the famous Karrimor crocodile contouring around the hill we had just descended. Our initial elation at thinking we were correct was soon dashed when we recognised our error and, yes, the 15 teams meandering round the hill were right. A double check brought us back up the mountain determined that that was the end of our time-wasting.

One of the many tricks of mountain marathoning is to keep eating and drinking. This year's weather necessitated much drinking; indeed the two days sunshine was better than nearly all of this summer. Navigation was simplified by total visibility of the Scottish peaks which contrasted with icy hail and a snowy whiteout in the northern Lake District in England last year.

On Day 1 we decided to stay south of the overnight campsite and take in as many of the controls as possible. Straight away it became clear that there was severe inconsistency in the points value of controls. Some quite difficult controls were only worth 5 points and when there is a target of 250 points to be achieved it is definitely not worth going for them. After a solid slog we had bagged 150 points and were back in the running. We arrived at the overnight camp with 10 minutes to spare. One of Ciaran's great time and energy saving schemes is his version of "bottom" skiing down the grassy slopes, however this does nothing for the lifespan of your lycras and hidden stones are an occupational hazard ...

We had really pushed ourselves at the end and were rewarded with 12th position despite our messy start. The leaders had 180 points and they had been more astute in going for the northern section of the course and taking in far-flung controls of a higher value.

It always amazes me that despite being constrained by having to carry everything for a weekend's survival (and Karrimor do stress that it is a survival course, not some pleasure run) one manages to fit in a four course meal during the evening. Again you eat lots and sleep lots and the annual clock change always benefits you on the Karrimor. *(continued on page 31)*

CONTINENTAL ORIENTEER-ING

Bill Simpson of Lagan Valley Orienteers likes driving on the wrong side of the road. Last summer he went to France ...

This year I travelled to one of the French 5-Day events rather than the Scottish 6-Day and the extra thousand miles or so were well worth while. It was my second foray into continental orienteering, having braved road blockages by striking French lorry drivers to run in the French 4-Day last year, but it was insufficient to prepare me for the rigours of running at high altitude in the Pyrenees.

Registration and the official opening ceremony (No, No, don't give up: there are some bits about forests, scenery and maps later on) were on Sunday 11th July. While many at home were toasting themselves in front of roaring bonfires, the Simpson family were huddled on top of a multi-storey car park at street level (think about it) listening to a free pop concert by a local band called "Les Formidables". I'm still not sure which one was Les. The wind whistled round and the snow-capped peaks of the Pyrenees glinted dimly through the threatening rain drops over Font Romeu.

So much for poetic erudition. Registration provided a complete list of control codes for every course on each day. Cross reference to a complete list of control codes and descriptions enabled competitors to construct their own control description list. A simple approach, which the BOF Technical Committee would frown upon. No pre-printed control description lists were available.

Day 1, or Etape 1 comme on dit en français, dawned bright and clear. A short journey of 10 km, 300 metres ascent and 8 hairpin bends took us from our camp site in Estavar to the event centre in Font Romeu, which is a winter skiing centre. Another 22 km brought us to the assembly/finish area of Desert du Carlit on the shores of Lac Bouillouses. The terrain was a mixture of sparsely growing pines (mapped as runnable forest) and fast alpine meadow, all at an altitude over 2200 metres. The contours had a Scandinavian look to them (I've never been to Scandinavia but I've got a good collection of maps) and the lack of line features made the navigation challenging. At control 6 I discovered the real meaning of the phrase "oxygen debt" which resulted in a period of circular orienteering while my enfeebled brain tried to distinguish between dried ponds and mapped marshes.

Having come to my senses and control 6 eventually, I made my way towards the finish down the steep slope which was ominously described in the information sheet as "an area of homogeneous small marshes ans (sic) small vegetation which are not mentioned on the map".

Etape 2 proved to be staged on the least technical of the areas. L'Orri Andreu on the French/Spanish border (fence on south edge of map). 23 hairpin bends *en route* to this venue, which again was a mixture of pine forest and alpine meadow. The forest was much more reminiscent of home, with denser trees, patches of felled and areas of undergrowth. The contours were more rounded, with very little fine detail. Careful route choice paid off for a while, until an over-confident bearing and pacing downhill into a vague area of mottled green and yellow forest left me searching for a small, short dry ditch without an attack point within 200 metres. A retreat uphill to the Spanish border did little to help and control 4 finally succumbed more to luck than judgement. I was puzzled en route to 5 by a fellow competitor's trepidation crossing a simple two-wire fence until my memory was jolted (literally) back to the warning in the information leaflet to "Be carefull (sic) Electrical Fence".

The route to Etape 3 took me back through Font Romeu to Roc Del Falip, an area bordering the eastern edge of Lac Bouillouse. The terrain here was the steepest and roughest of the week (I still have the scar to prove it), comprising mainly coniferous rocky slopes with some open meadow to the north. In spite of, or perhaps because of the terrain, I felt that this was my best run of the week. The 1.2 km path run from 2 to 3 might also have

helped to shorten my time.

If I was beginning to feel that I was getting the hang of this high altitude, complex terrain, then Etape 4 at Forêt Domaniale de Barres brought me down to earth. The obvious attack point for control 2 was a massive kink in a track between two large boulders. Then, 200 m down the track turn left at two boulders and 70 m in to the large boulder was the plan. Couldn't be simpler! The plan fell apart when the track refused to kink and my previous known location was 500 m away. Have you ever noticed how all those boulders look exactly the same after a while? Fully rested but frustrated, I settled down and was pleased to complete a 1 km leg successfully, along a difficult rocky slope between controls 4 and 5. I was surprised to spot Marcus and Faye Pinker of Cork O at the finish field as I had scanned the start lists for familiar names and found none. They had arrived too late to run on Etape 1, having been delayed by a rail strike on their way from the Junior World Championships in Italy.

Etape 5 at Serrat de L'Ours was unique. A chair life took us 2 km north from the centre of Font Romeu to a start 250 metres above the finish. The first leg took us across the ski slopes to the open mountainside. It could have been the classic zero climb event but the planner managed to find a 100 m ascent somehow. The finish was a 100 m sprint along the main street of the town. Fortunately the street had been closed to traffic and I wondered if the inhabitants of Rostrevor would be equally obliging. The terrain was not too complex, with many line features, most of which were mapped! Race times on the last day tended to be the fastest of the week, due to the downhill nature of the courses and the chasing start, based on the results of days 1-4.

Overall the event was friendly and fairly low key, with only 400-500 competitors taking part. The planning and organisation were good. The control descriptions were a bit iffy sometimes and the maps had the feel of being based mainly on photogrammetry with limited ground survey. Very little green was used on four of the maps and the representation of vegetation could have been better. There were some inconsistencies in what features to show and places where detail (like a new fence) was missing, but I would still go back another year.

The eastern Pyrenees is a beautiful area with plenty of opportunities for sporting activity. Font Romeu was used as a training centre for the french Winter Olympic Team and has lots of ski runs as well as tennis schools, an ice rink and a running track. A permanent orienteering course is set out in the forests surrounding the town and extends onto a 1:25,000 scale map suitable for a mountain marathon. For the non-running members of the family there are plenty of touristy things to see (mostly grottes and églises) and lots of pleasant walks through the forests.

Marcus and Faye said that the French Alps are much more spectacular than the Pyrenees. If that is so then a trip to the 1994 french 5-Day is a must for the scenery alone, because next year's event is in Haut-Jura. The event is centred on an area called Les Rousses, with Etape 1 being staged in Switzerland. I have preliminary information, if anyone is interested in going.

(Continued from page 8).

Marcus ran the 10km/250m course in 61.36, 2mins 27 clear of top British runner Richard Wren. Only Swedish guest, O-Ringen winner Martin Larsson finished ahead of Marcus.

The Relay competition was held the previous day at Star Posts, to be used for the 1994 Harvester Trophy overnight relay next May, and the race was dominated by Swedish teams. After the relays the Irish were joint 4th with France, just ahead of Belgium.

One unusual feature was the attempt by a disgruntled Park Warden to perform a citizens' arrest on three of the runners in the Relay. He had lain in wait beside the fast downhill run-in until a Swede was finishing, then pounced and wrestled with him. Brian Creedon meanwhile arrived at full tilt and palmed off the would be assailant, followed by Jeff Butler. Perhaps the Swede thought it was a quaint English custom, but apparently the warden either didn't know that the event was on and had full permission, or know but didn't care. Anyway, he was a brave man to tackle the likes of those lads on a flying finish!

SENIOR HOME INTERNATIONAL 1993

North West Orienteering Club celebrated their 20th birthday this year and staged the Senior Home International into the bargain. Run in conjunction with the "Irish Two-Day" the event featured teams from Ireland, England, Scotland and Wales, running on the new map of Banagher in the Sperrin Mountains and on the existing map of Binevenagh, made for the 1990 Irish Championships.

Northwest OC has always been an active club despite its small size: based on Limavady Grammar School the club has produced such notable orienteers as current Irish team members James Logue and Steven Linton, previous Irish Champion Peter James and London OK Chairman Anthony Lewis. Indeed, the aforementioned Steven Linton drew the Banagher map and planned the courses as well as running at WOC 93. Banagher is just across the road from Moydamlaght, used for IOC 89 and probably the first Harvey map in Ireland. It's a fairly typical Sperrins forest: physical, with greenish forest and rough open mountain, and provided few surprises (apart from the distance to the start!). Barry Dalby (EastWest Mapping) did the survey and the map was as clear as you could wish. Also clear was the result after the first day's competition: England 193, Scotland 169, Wales 91, Ireland 89. Taken by surprise by the 35 minutes to the start, some of the Irish team missed their start times but, looking at the result, it would have required more than a few altered start times to change that. The usual meal and social gathering followed at a hotel close to the school in Limavady where the teams were billeted.

Next day we headed out to Binevenagh for the Relays. The strategy of the Scottish, English and Welsh was to run two long, three medium and three short teams but the Irish (all or nothing!) ran three long, two medium and three short teams, falling further behind in the process. The Scots managed to win the Relay competition by 78 to Englands 74 with Wales making 40 points and Ireland limping in with 24, but England's surplus after Day 1 meant that they took the overall title. The final score was England 267, Scotland 247, Wales 131, Ireland 113.

So once again the competition is England v Scotland for first place with Wales v Ireland for the wooden spoon. If we could only come up with a population-weighted scoring system ...

Certainly the Irish team was under-strength: the physical and financial implications of the recent World Championships were still being felt and, as so many of the Irish team are now based in Britain it is probably cheaper to "send" a team to compete there than to have a "home" match.

The Irish team featured several new caps: Gerry Brady (3ROC) and Tim Morrissey (SO) in M35, Colm Rothery (AJAX) in M21, Gordon Fallis (FermO) in M19. The team was: M19 - Brian Creedon, David Hollinger, Gordon Fallis, Marcus Pinker; M21 - Brian Corbett, John Feehan, Billy Reed, Colm Rothery; M35 - Sean McSweeney, John McCullough, Liam O'Brien, Tim Morrissey, Gerry Brady; W19 - Ailbhe Creedon, Emma Glanville, Faye Pinker; W21 - Julie Cleary, Darina Cunnane, Maeve MacPherson, Tara Horan; W35 - Mary Healy, Jane Watt, Ursula MacPherson, Anne Savage. Sorry if I've missed anyone, but the team that ran on the weekend was somewhat different from the one listed on the notification of selection.

JMcC.

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Great Eastern Navigators

c/o Nora Lalor, 6 Knocksinna Grove,
Foxrock, Dublin 18 (01-2893497)

I would like to thank all who helped at our opening event of the season in Ballinastoe. Not only did we have a challenging course but also some challenging weather. The results are the best we could do given the soaked condition of the control cards.
Organiser Nora Lalor also thanks all who helped at Carrickgollogan on November 21st. Many hands make light work. That was our last event for 1993.
We start again early in 1994 with an event in Corkagh Park on 17th January. John Clarke is organising this event and will be looking for assistance.
In March GEN will be holding the Leinster Championships in Glencree. This is the club's first map to be drawn on O-CAD. The preliminary plots show the high level of crag and contour detail for which the area is renowned. Anybody who would like to help with the mapping (mostly checking) should contact our resident mapper Paul Nolan (2980686).
Congratulations to Jane Watt (W40), Mary Healy (W35) and Brendan Doherty (M45S) who all came first in their classes in the Northern Ireland Championships at Slieve Martin. Well done to Jane and Mary who represented Ireland in the Senior Home International in Banagher. Mary had the best run of the Irish W35 competitors. Well done also to Jane and to Diana Large who represented Ireland at the Veteran Home International in North Yorkshire.
Thanks to Win McCormack who organised a junior training session on October 2nd. There was a good attendance and a number of juniors are now competing regularly in events.
As you will have noticed the arrival of winter I would like to remind you of the AGM/Christmas party. This year it takes place on 3rd December in OColmáins'. A formal notice/invitation will be sent to all in due course.
Also thinking of Christmas presents, Jane Watt has the club O-suit in various sizes.
Finally, remember that membership fees are now overdue. The fee is the same as last year: Family membership £10, single person £8, junior and student £5. Cheques should be made payable to GEN and sent to Mary OColmáin, "Grange", Killiney Road, Killiney, Co. Dublin.

NATIONAL ADVENTURE MARATHON 1994

What better way to spend a long weekend than using brain, brawn, boats, boots, bikes and more brain to race, ride and row among the rugged hills, glens and lakes of Kerry in the ultimate test of teamwork, endurance and stamina?

Cappanalea OEC is again inviting teams of four to undertake three days of energetic competition, broken into stages covering orienteering, night navigation, cycling, initiative exercises, hill running and water sports.
The going will be of "National standard" (HARD!)
Talk to someone who competed last year (if they have recovered).
Teams must be of four persons, at least two being competent navigators; all must have confidence on water and be able to cycle and run.
Cost is £300 per team, which covers accommodation, the best of food, event transport, specialist equipment, event materials, insurance.
A non-refundable deposit of £30 is required before December 31st to book a team place.
Formal team applications to follow later.
Further details from Cappanalea OEC, Oulagh West, Caragh Lake, Killorglin, Co. Kerry. Phone (066)-69244; Fax (066)-69266.
(The final date has not yet been set but the weekends of March 18th and 15th are under consideration).

Three Rock Orienteering Club

Enquiries to Vera Murtagh, 19 The Cloisters, Terenure, Dublin 6W (01-908237).

Congratulations to all our members on International teams recently: Julie Cleary and Una Creagh at the World Championships in the USA; Jeff Butler and Emma Glanville at the European Junior competition in England; Maeve and Ursula MacPherson, John McCullough, Gerry Brady and Emma Glanville at the Senior Home International in Derry; Tim Tottenham at the Junior Home International in Wales; Trina Cleary and Alison Tottenham at the Veteran Home International in Yorkshire. If we've missed anyone, sorry!

Events: Thanks to all the helpers at our Leinster League events at Three Rock and at Carrick Mountain. The more helpers we get the easier the work becomes. However, helpers are needed for- **Three Rock Wood** on 26th December: Christmas score fancy dress event; Night event and Day event in the at **Phoenix Park** on February 5/6; Leinster League at **Clara** on March 20th; **Phoenix Park** "Not the JK" on April 4th; **Carlingford Mountain** on June 5th.

Club Championships: The next 3ROC Club Championships will be on January 23rd at Donadea, near Clane, Co. Kildare (turn right immediately after you leave the N7 for Naas, then through Sallins and Clane). The handicapping system ensures that everyone has a chance!

First Fridays continue at Glenalbyn, Stillorgan, at 8 o'clock. We've recently had the contents of O-bags reviewed, IOF control description symbols and the WOC. December sees the first of several sessions on course planning for beginners; we'll also have Carlingford on video soon, and the AGM on February 4th 1994. Make a note!

Au revoir: We say goodbye (for the moment) to the Flanagans who are moving to Ayr in Scotland and wish Pat, Brigid, Pamela and Kevin all the best. The Flanagans have been stalwart members of Irish Orienteers, then of 3ROC for as long as anyone can remember. Between them Pat and Brigid have been IOA Chairman, Secretary and Treasurer, 3ROC chairman, secretary, Juniors Officer and committee members; Leinster Technical Officer; Leinster Newsletter Editors; mappers, planners, controllers and organisers for too many events to list, right up to Irish Championships and Continental Cup. Pat is also the current holder of the Mactíre Trophy for outstanding services to orienteering. In addition to all this they provided the Editor with his first taste of international orienteering at the Welsh O-Ringen in 1976: Thanks!

Pen Pals: Larry Roe, currently in Lesotho, has been in touch: he's teaching in a highland area with no electricity or running water, his mountain bike vanished en route from Ireland, but he loves it. If you want to send him a Christmas card or anything, his address is Mopholosi High School, P.O Box 456, Quthing 700, Lesotho.

Club O-suits are available from Trina Cleary (936187) and make very useful Christmas presents.

OK, Christmas is still weeks away, but **Happy Christmas** anyway. See you on St. Stephen's Day on Three Rock. Extra points and prizes for fancy dress, remember!

Results 3ROC event THREE ROCK WOOD.3/10/93. LEINSTER LEAGUE 1.

BROWN

	Class	Name	Club	Result
1.	W21	C.Rothery	3ROC	60:12
2.	W21	B.Delaney	ECO	66:32
3.	M35	J.McCullough	3ROC	70:43
4.	M35	E Bell	GEN	71:23
5.	W21	E O'Brien	3ROC	72:12
6.	M35	G.Brady	3ROC	75:18
7.	M35	F.McDonald	ECO	76:15
8.	M40	P.O'Brien	AJAX	76:43
9.	W21	F.Lafferty	FIN	78:34
10.	M35	P.Healy	CNOC	80:12
11.	W21	M.Geoghegan	AJAX	81:10
12.	M35	P.Gargan	AJAX	82:16
13.	M40	I.MacNeill	3ROC	86:36
14.	W21	P.Brennan	SET	87:03
15.	M40	M.O'Hara	AJAX	87:32
16.	W21	L.Donovan	AJAX	87:36
17.	W21	T.O'Gorman	CNOC	90:32
18.	W21	D.Weston	CNOC	91:14
19.	M35	S.O'Boyle	CNOC	110:26

BLUE

	Class	Name	Club	Result
1.	M17	M.O'Neill	UCDO	61:09
2.	W21	A O'Mullane	GEN	62:25
3.	W21	A.Tyner	3ROC	62:25
4.	M40	J.DeLacy	ECO	63:37
5.	W21	G.Maguire	UCDO	66:21
6.	W21	J.Cohchonor	CNOC	72:41
7.	M35	J.Lalor	GEN	78:14
8.	W21	T.Horan	AJAX	79:10
9.	W21	P.Spillane	CNOC	79:15
10.	M40	D.Quinn	GEN	79:43
11.	M45	M.White	3ROC	81:24
12.	M19	D.Kellett	GEN	83:00
13.	M35	K.Reid	CNOC	83:16
14.	M45	M.C-Crawford	3ROC	83:55
15.	W21	S.Cahill	CNOC	84:09
16.	W35	J.Watt	GEN	85:21
17.	W21	D.Kelly	FIN	87:29
18.	M45	P.Lalor	CNOC	89:35
19.	W21	B.Maguire	UCDO	89:46
20.	M35	T.McCormack	GEN	93:30
21.	M45	D.O'Colmain	GEN	95:49
22.	M40	S.Peel	3ROC	98:31
23.	W21	A.Boyle	UCDO	100:30
24.	M45	B.Doherty	GEN	101:45
25.	M45	D.Watt	GEN	107:25
26.	M35	G.Sweeney	CNOC	109:17
27.	W21	R.Rigney	CNOC	118:11

GREEN

	Class	Name	Club	Result
1.	M40	B.McGrath	3ROC	65:43
2.	M55	C.Dunlop	SET	71:58
3.	W35	R.Lynham	CNOC	77:25
4.	W21	F.O'Hanlon	3ROC	79:16
5.	M15	D.Masterson	WHO	80:04
6.	W21	B.Cryan	3ROC	82:40
7.	W40	G.Power	3ROC	83:01
8.	W40	W.McCormack	GEN	83:30

GREEN Continued.

	Class	Name	Club	Result
9.	M50	D.Brooks	3ROC	83:31
10.	W40	M.Walsh	3ROC	86:14
11.	W21	E.O'Shea	GEN	88:34
12.	M17	C.Murray	GEN	91:17
13.	W45	J.O'Neill	FIN	91:43
14.	M40	D.O'Murchu	FINO	93:44
15.	M35	D.Short	CNOC	97:43
16.	W21	D.Seyth	FIN	100:05
17.	W40	A.NiShuilleabhain	3ROC	100:25
18.	M50	M.Kellett	GEN	100:28
19.	W17	M.O'Rourke	GEN	100:39
20.	W21	E.Jones	FIN	108:06
21.	W15	U.O'Colmain	GEN	108:14
22.	W21	M.Bergin	CNOC	110:07
23.	W21	C.O'Dwyer	UCDO	110:37
24.	W40	F.O'Neill	SET	113:23
25.	W21	N.Seyth	FIN	114:19
26.	W21	M.McGready	3ROC	117:51
27.	W15	B.Lynch	WHO/SET	126:06
28.	W21	L.Lawrence	SET	132:07
29.	W21	A.O'Donnell		145:42
30.	W19	M.Philips	UCDO	161:22
31.	W	M.King	FIN	162:32
32.	W50	V.Murtagh	3ROC	180:19

RED

	Class	Name	RED	Club	Result
1.	M15	W.McDonald		ECO	56:06
2.	M15	J.Ryan		DLSO	59:09
3.	M40	D.Carberry		CNOC	66:57
4.	M17	M.Richardson		WHO/SET	75:16
5.	M15	K.Kellett		GEN	75:53
6.	W21	A.Cox		3ROC	78:30
7.	M15	J.Smith		WHO	80:06
8.	W21	P.O'Cleirigh		CNOC	82:49
9.	W60	C.Carroll		3ROC	84:03
10.	M45	E.O'Suilleabhain		3ROC	88:08
11.	W21	C.MacMeanmain		FIN	91:41
12.	W21	J.Rowe		FIN	92:41
13.	M40	B.Walsh		3ROC	100:53
14.	W15	M.Allen		WHO/SET	101:52
15.	W40	M.O'Colmain		GEN	120:08

ORANGE

NO.	NAME	CLASS	CLUB	TIME
1.	C. Butler	W15	CNOC	34:01
2.	D. Butler	M45	CNOC	36:57
3.	P. O'Sullivan			38:46
4.	P. Luiggi	M15		41:00
5.	C. Law			41:33
6.	D. Jeffreys	M15	WHO	41:46
7.	C. Thornhill	W13	GEN	41:53
8.	S. O'Shea	W21	GEN	42:04
9.	A. Drion	M13	WHO/SET	42:32
10.	J. Carey	M17	WO	43:19
11.	R. Carbery	M15	CNOC	44:11

Results 3ROC event Three Rock Wood, 3/10/93 Cont.

Orange Course continued

No.	Name	Class	Club	Result
12.	D. Marron	M15	DLSO	44:32
13.	T. Keane		GEN	45:19
14.	C. Courtney	M17	W/O	45:49
15.	R. O'Colmain	M11	GEN	47:19
16.	G. Brennan	M20		47:24
17.	J. Mc Grath	M11	3ROC	48:12
18.	J. Copper	M15	WHO	49:35
	A. O'Rourke + R. Barry		DLSO/3ROC	49:42
19.	E.A. O'Neill	W13	3ROC	49:57
20.	K.Thornhill	W15	GEN	50:23
21.	E. O'Neill	W11	3ROC	50:23
22.	N. Lalor	W40	GEN	52:17
23.	C. Mc Grath	W45	3ROC	53:07
	A. O'Neill + A. Quinn + G. O'Moore			
		M15	ST.ANDREW	54:24
24.	P. Donlon	35		55:33
25.	U. Cole		LVO	56:51
26.	S. Devlin	M8		57:22
	G. Sibley + I. Thomson		ST.ANDREW	58:26
	N. Mc Grath + P. O'Grady + A. Roche			59:11
27.	W. Gaughran			61:21
28.	WJ. O'Neill	M45	SET	64:49
29.	H. Donlon			65:29
30.	S. Mc Evoy		WSO	65:52
31.	A. Donnelly	M21C		68:20
32.	M. Eaton	W21	SET	75:46
33.	L. Rodriguez + D. Nichol			75:52
	M. Riney + M. Heerey +			76:42
	M. Richmond + I. G?			
34.	P. Casey		3ROC	77:43
35.	F. Mc Hy?			77:54
	R. Boyle + S. Cronin + S. Mc Donald			77:58
36.	A. Coyne	M19		77:58
37.	E. Horgan			79:59
38.	D. Nagle		3ROC	80:11
39.	S. Barry			80:18
	Kingston? + H. Bannigan			85:31
	C. Dunne + N Brookes		ST.ANDREW	88:03
	M. & D. Crinion W35			88:30
	N. Dunne + K. Humphreys		ST.ANDREW	90:00
40.	A. Barry	M11	GEN	97:05
	D. Behan + K. O'Brien + M. Coyne			97:59

Orange course continued

J. Ladha + H. Gomez	ST.ANDREW		117:52
E. & H. Barry + J. & S. Barry			124:52
J. & R. Swan			140:26
R. Mc Cormack,D. Murphy, M. & P.Duberry			DNF
C. Walsh	W50	3ROC	MP7
F. Reid			MP4
B. O'Donovan			MP4
Y. Kel, L. Nagle, B.& F.& M. O'Donnchu			DNF
D. Gowing, P. Mc Kay, R. Bannigan.LOST CARD			

YELLOW

	Class	Name	Club	Result
1.	M11	C.Walsh	3ROC	17:03
2.	M13	J.Masterson	WHO	17:54
3.	M10	D.Healy	GEN	18:03
4.	M10	N.Walsh	3ROC	18:04
5.	M13	F.Drion	WHO/SET	19:34
6.	W10	S.Nowlan	3ROC	20:15
7.	W13	L.Farren	MPO	20:19
8.	M10	A.Bell	GEN	21:11
9.	W11	A.Walsh	3ROC	21:53
10.	M13	J.Scott	WHO/SET	21:53
11.	M13	A Richardson	WHO	21:56
12.	M13	J.Hargroves	WHO/SET	24:34
13.		T.McCormack	GEN	24:39
14.	M13	K.Garland	WHO/SET	27:22
15.	M10	E.O'Murchu	CNOC	27:56
16.	W10	A.Murray	GEN	28:10
17.	M13	K.Fletcher	WHO	29:18
18.	M13	K.Colwell	WHO	29:52
19.	M13	Z.Foley-Fisher	WHO/SET	29:52
20.	JW8	R.McGrath	3ROC	31:33
21.	M13	D.Farrelly	DLSO	32:28
22.	M13	B.Greene	DLSO	33:43
23.	M	A Reidy	ECO	34:49
24.	M11	A.Barry	GEN	37:58
25.	W10	N.Lalor	GEN	37:58

Planner - Monica Nowlan, Controller - Michael McAuliffe
Organiser - Brian Hollinshead Our thanks to all who helped.

Now is the time to plan that FANCY DRESS for the 3ROC Score event on Three Rock Wood on St. Stephen's Day. 11.00 - 13.00.

Results of GEN score event, Ballinastoe, Co. Wicklow, 19th September 1993

1	BRIAN BELL	GEN	M35	460	50	410	54	S. BUCK	WHO/SE	M13	70			70
2	GAVIN DOHERTY	GEN	M19	420	30	390		RACHEL COYLE	WHO/SE	W13	70			70
3	B. O'BRIEN	3ROC	M21	310		310		K. COLWELL	WHO/SE	M13	70			70
	PADDY O'BRIEN	AJAX	M40	310		310		C.M. FLYNN	UCDO	W21	70			70
5	RUTH LYNAM	CNOC	W35	290		290		C. FRIEL	FIN	M10	70			70
6	S. MURRY	SET	M40	270		270		K. GARLAND	WHO	M13	70			70
7	NICK BUTTERFIELD	GEN	M21	250		250		B. MAGUIRE	UCDO	M21	170	100		70
	J. MACKEY		M15	250		250		B. MERCHANT	WO	M17	100	30		70
	CONNOR MURRAY	GEN	M17	250		250		A. RICHARDSON	WHO/SE	M13	70			70
10	D. QUIN	GEN	M40	300	60	240		J. SMITH	WHO/SE	M15	70			70
11	GORDON ELLIOTT	3ROC	M21	220		220		CAROL TORMEY	WHO/SE	W13	70			70
	E O'SULLEABHAIN	3ROC	M45	220		220	65	MAIREAD DEVANEY	WHO/SE	W13	60			60
	TOM O'GORMAN	CNOC	M21	340	120	220		P. ROGAN	WHO/SE	M13	70	10		60
14	V. CRONIN	ST ANDRE	M17	200		200		EIMEAR SULLAVAN	WHO/SE	W13	60			60
	ARTHUR GREEN	SET	M21	200		200	68	FREDERIC DRION	WHO/SE	M13	50			50
	RICHARD O'GORMAN		M19	260	60	200	69	VERA MURTAGH	3ROC	W50	70	30		40
	M. O'KEEFE	FIN	M21	220	20	200	70	H. FRIEL	FIN	W35	70	40		30
18	T. KEEGAN	3ROC	M21	260	80	180		P. O'BRIEN	AJAX	M13	40	10		30
	A. UI SHUILLEABHA	3ROC	W40	240	60	180		GEORGE ROSS		M13	50	20		30
20	G. MAGUIRE	UCDO	M21	170		170	73	A. COOK	GEN		20			20
21	T. McGRATH	3ROC	M50	160		160		C. COURTNEY	WO	M17	20			20
	TIMOTHY MACKEY	ST ANDRE	M13	190	30	160		A. BUTLER	3ROC	W40	20			20
23	H. MacINERNEY	CNOC		150		150		J. LADHA	ST AND	M15	110	90		20
24	G. BYRNE	CNOC	M45	320	190	130		L. NEESON			20			20
	P. COAKLEY	IMC		130		130		E. ROTHWELL	WHO/SE	W15	20			20
	C. DUNLOP	SET	M55	330	200	130	79	AISLING	AJAX	W11	30	20		10
	JOHN FOLEY-FISHER		M13	130		130		CIARAN	DLSO	M15	140	130		10
	T MAKEY	ST ANDRE	M13	160	30	130		T. GRAY	3ROC	M12	10			10
	D O' COLMAIN	GEN	M40	130		130		J. O'BRIEN	AJAX	W35	30	40		10
	DON SHORT	CNOC	M35	290	160	130	83	J. BARRETT	CNOC		220	220		0
31	J. GRAY	3ROC	M45	120		120		C. O' HARA	WHO/SE	W13	0			0
	A. DRION	WHO/SET	M13	120		120		JOSEPH RYAN	DLSO	M15	170	170		0
	B. LYNCH	WHO/SET	W15	120		120	86	M. GEOGHEGAN	AJAX	M21	20	40		-20
	N. RICHARDSON	WHO/SET	M17	120		120	87	MICHEAL & ALISDAI	WOC	M13	30	170		-140
35	ALAN COX	3ROC/ST A	M21	110		110	88	C. CARROLL	3ROC	M60	90	260		-170
	E. LAWRENCE	WHO/SET	W15	110		110	89	DAVID BROOKS	3ROC	M50	320	1210		-890
	L. LAWERNCE	SET	W21	110		110	90	JACK MOORE		M11	160	1190		-1030
	ANDREA MORAN	ST ANDRE	W21	110		110	91	J. McCOLLOUGH	3ROC	M35	440	1680		-1240
	N. O'COLMAN	GEN	W13	110		110								
	F. O'HANLON	3ROC		110		110		Average score, by club (excluding minus scores)						
41	GERARD BUTLER	3ROC	M13	100		100		GEN	199					
	JAIME CAREY	WO	M17	100		100		SET	160					
	R. DORREPAAL	ARILEACH	M35	100		100		CNOC	146					
	D.S. KENNEDY			160	60	100		3ROC	134					
	F. McCORMACK	CNOC		220	120	100		ST AND.	124					
	C. THORNHILL	GEN	W13	100		100		UCDO	103					
47	MICHAEL BUTLER	3ROC	M50	90		90		FIN	100					
	J. HARGROVES	WHO/SET	M13	90		90		AJAX	90					
	MAURA HIGGINS	SET	W50	90		90		WHO/SET	74					
	M. KOHLER	WO	M17	90		90		WO	70					
	J. MASTERSON	WHO	M13	90		90		DLSO	5					
	D. MURRAY	GEN	M19	90		90								
	JOHN SCOTT	WHO/SET	M13	90		90								

Results of AJAX event, Killiney Hill, Co. Dublin 26th September 1993

RESULTS OF KILLINEY HILL 26th SEPTEMBER 1993

GREEN COURSE 4.4 km

1	W Young	M40	CNOC	43 12		
2	B O'Brien	3ROC	SET	45 08		
3	P Brennan	M40	SET	54 26		
4	D Quinn	M35	SET	54 55		
5	B Bell	M35	GEN	55 21		
6	N Higgins	W21	FUCDO	55 44		
7	M O'Keefe	M21	FIN	57 26		
8	T McCormack	M40	GEN	63 21		
9	M Berry	M35	ECO	64 21		
10	E Glanville	W19	3ROC	65 00		
11	M Kohler	M17	WO	66 13		
12	B Twohig	W21B	UCDO	67 15		
13	G Doherty	M19	GEN	69 21		
14	N Butterfield	M21B	GEN	69 41		
15	W McDonald	M15	ECO	70 53		
16	F White	M21		71 21		
17	U O'Donnell	W15	GEN	73 04		
18	G Bell	M21	3ROC	75 26		
19	S Murray	M40	SET	76 41		
20	D Kennedy		GEN	79 30		
21	W McCormack		GEN	79 49		
22	B Doherty	M40	GEN	79 50		
23	D O'Donnell	M40	GEN	84 05		
24	A N Shuileabhain	W40	3ROC	85 35		
25	J Lalor	W21	GEN	88 02		
26	F O'Hanlon	M45	3ROC	96 05		
27	E N Shuileabhain	W21B	3ROC	98 50		
28	A Dowling	W15	St Andrews	101 17		
29	K West	W16	St Andrews	102 00		
30	S Gaughan	M13	St Andrews	104 00		
31	T Mackey	M50	3ROC	109 35		
32	C O'Hare	M21	FIN	110 03		
33	G Butler	M13	3ROC	122 03		
34	K Lavin			126 20		
35	N Duncan			126 20		
36	O Menzies			126 24		
37	N Butler	M50	3ROC	130 10		
38	C MacNeamhain	M21	FIN	131 12		
39	C Carey	W21	3ROC	131 24		
40	L Lee			186 35		
41	A Higgins			205 00		
42	M Hughes	W45	GEN	205 00		
43	J Cooke			64 50	DNF	
44	R Tierney				DNF	
45	M Galligan				DNF	
46	F O'Neill				DNF	
47	W O'Neill				DNF	
48	N King		FIN		DNF	
49	T Owens	M50	3ROC		DNF	

ORANGE COURSE 2.5 km

1	B Merchant	M17	WO	26 14		
2	N O'Connell	W13	GEN	33 20		
3	A Sheridan	W21	GEN	34 06		
4	J Deedon	M15	St Andrews	34 49		
5	G Evans	M15	St Andrews	34 49		
6	A Evans	M13	St Andrews	34 52		
7	R O'Donnell	M11	GEN	34 59		
8	T Hudson			36 03		
9	C Courtney	M17	W10	36 24		
10	G Brennan	M17	SET	38 07		
11	M O'Connell	M17	GEN	41 04		
12	P O'Donoghue	W21	CNOC	41 56		
13	N Lalor	W40	GEN	42 04		
14	J Cary	M17	WO	43 26		
15	Kennedy			44 00		
16	A Butler	W40	3ROC	44 42		
17	P Sharky	M21		44 50		
18	P Sharky	W21	FIN	44 53		
19	P Casey			45 56		
20	A O'Keefe			45 44		
21	S Dempsey	W21		46 20		
22	C Doyle	M13	St Andrews	47 46		
23	B Bass	M13	St Andrews	47 46		
24	A Cox	M21	St Andrews	47 52		
25	D Nagle			48 16		
26	M Walsh	M40		49 23		
27	F O'Keefe	W50		51 20		
28	C Walsh	W50		53 20		
29	M Berry	W35	ECO	54 01		
30	A Cooke	M11	GEN	56 49		
31	J Black	M10		56 49		
32	Kerrs			57 03		
33	M Procter	M13	WOC	57 25		
34	M Smith			62 47		
35	P Dunton			63 00		
36	P Hennessy			63 52		
37	F Martin			64 00		
38	P Martin			64 00		
39	R McArdle			64 50		
40	J Lodhe		St Andrews	65 13		
41	H Gornez		St Andrews	65 19		
42	T Monaghan			68 00		
43	E Horgan			70 41		
44	M Flynn	M13	St Andrews	75 42		
45	J Rafe			76 40		
46	N Dunton			81 20		
47	E Dunton			83 20		
48	E Berry			84 00		
49	H Berry			85 00		

ORANGE COURSE (contd)

50	S Berry			85 00	
51	J Berry			85 00	
52	G Byrne	M15	St Andrews	92 30	
53	D Mensergh	M15	St Andrews	92 30	
54	F Kenny			96 58	
55	N Kenny			96 58	
56	P King	M7	Fin	102 50	
57	J King	M9	Fin	102 50	
58	Madigan's			102 50	
59	A Quinn	M15	St Andrews	47 12	Mispunch no 1
60	G O'Moore	M13	St Andrews	47 12	Mispunch no 1

WHITE COURSE 1.8 km

1	D Bell	W10	GEN	20 34	
2	G Young	W9	CNOC	27 58	
3	R Higgins	M12	St Andrews	28 56	
4	R Boyle	M12	St Andrews	28 56	
5	D Healy	M10	GEN	30 30	
6	E Gallagher			36 45	
7	J Wilson	M13	WO	41 41	
8	S Kohler	M13	WO	41 41	
9	M McDonald	W11	ECO	42 26	
10	E Friel	W8	FIN	47 15	
11	M Friel	W10	FIN	47 55	
12	H Duddy	W10	CNOC	48 01	
13	J Duddy	M10	CNOC	47 28	
14	T Duddy	M21	CNOC	48 28	
15	J Butler	W14	3ROC	62 10	
16	Scanlon's			65 42	
17	S Gil	M12		Misunched	
18	A Cahoun	M12		Misunched	

Apologies to all who lost time on control no 3 on the Green course. Thanks to all the GEN members who eventually convinced me of my error

P.G.

Results of Setanta Orienteers Leinster League event at Mullaghmeen, Co. Westmeath, 17 October 1993.

Brown (10.0km 335m)

1	Peter Kernan	M21	AJAX	83:12
2	Gavan Doherty	M19		87:10
3	Billy Reed	M21	FERMO	88:25
4	A. O'Cleirigh	M21	CNOC	89:03
5	B. Delaney	M21	CNOC	89:37
6	Marcus Geoghegan	M21	AJAX	90:15
7	Peter Gargan	M40	AJAX	93:36
8	Gerry Brady	M35	3ROC	100:36
9	S. O'Boyle	M35	CNOC	101:45
10	Pat Healy	M40	CNOC	102:20
11	F. Lafferty	M35	FIN	103:54
12	F. Hammond	M40	LVO	111:50
13	M. Davey	M19	DUO	112:00
14	P. Spillane	M35	CNOC	113:26
15	K. McDonald	M35	ECO	113:53
16	George Taylor	M40	PXN	114:37
17	Tom O'Gorman	M21	CNOC	119:38
	B. Bell	DNP 23		
	Navin	DNF		

Blue (7.1km 235m)

1	Angus Tyner	M21	3ROC	64:04
2	Ray Finlay	M40	FERMO	70:47
3	Martin Flynn	M21	CORKO	71:30
4	Jeff Butler	M17	3ROC	72:53
5	David Heale	M21	3ROC	74:12
6	M. Reed	M55	FERMO	74:20
7	D. Quinn	M40	GEN	79:37
	J. Watt	W40	GEN	79:37
9	J. Colclough	M21	CNOC	81:49
10	D. Allen	M17	WHO	83:32
11	Nigel C-Crawford	M45	3ROC	84:28
12	Mary Healy	W35	GEN	84:48
13	Andrew O'Mullane	M21	GEN	86:34
14	Alan de Lacy	M15	ECO	87:09
15	G. Maguire	M21	UCDO	89:24
16	Harold White	M50	3ROC	98:39
17	D. Murphy	M35	ECO	98:53
18	T. Russell			102:26
19	George Sweeney	M35	CNOC	104:37
20	John Muldowney	M35	PXN	106:54
21	Gordon Elliott	M21	3ROC	107:21
22	Pat Flanagan	M50	3ROC	113:33
23	Simon Walsh	M17	DLSO	115:48
24	C. Schmieder	M21	DUO	124:11
25	Joe Lalor	M40	GEN	131:05
26	David Watt	M45	GEN	143:39
	D. Kellett	DNF		

Green (4.6km 140m)

1	B. McGrath	M45	3ROC	51:09
2	B. Power	M45	SET	51:15
3	N. Butterfield	M21	GEN	59:03
4	C. Dunlop	M55	SET	59:08
5	K. Pelkonnen	M50		63:09
6	D. Brooks	M50	3ROC	63:22
7	D. Masterson	M15	WHO	65:11
8	J. O'Neill	W45	FIN	66:50
9	J. Walsh		FERMO	68:41
10	R. O'Gorman	M19		68:47
11	P. O'Neill	M45	3ROC	69:21
12	S. Kulldorff	M65	SET	71:45
13	A. NiShuilleabhain	W40	3ROC	73:14
14	J. Isherwood		FERMO	75:44
15	U. O'Colmain	W15	GEN	76:02
16	J. Fallis	M40	FERMO	77:03
17	N. Holman		DUO	77:19
18	J. O'Brien	M45	AJAX	79:33
19	D. O' Murchu	M40	CNOC	79:34
20	B. Lynch	W15	WHO	80:27
21	B. Flanagan	W45	3ROC	81:36
22	G. Power	W40	3ROC	85:57
23	U. Coghlan	W21	3ROC	90:29
24	W. Regan	M55	FERMO	93:47
25	F. Flood	M35	FIN	94:59
26	M. Kellett	M50	GEN	106:14
27	A. Ayling	M19	DUO	107:27
28	F. White		SET	108:00
29	T. Murphy	M50	PXN	114:57
30	J. D. Clarke	M50	GEN	123:18
31	L. Naughton	W35	3ROC	125:05
32	V. Murtagh	W50	3ROC	156:28
	P. Brennan (n/c)	M21	SET	48:35
	D. Weston (n/c)	M21	SET	50:34
	M. Higgins	W50	SET	DNP 5
	C. O'Toole	M19	DUO	MP 14
	4 DNF			

Red (5.2km 160m)

1	W. McDonald	M15	ECO	52:32
2	D. Carberry	M40	CNOC	55:07
3	H. Allen	W15	WHO	56:19
4	N. Richardson	M17	WHO	58:12
5	P. O'Cléirigh	W21	CNOC	61:01
6	J. Ryan	M15	DLSO	62:00
7	C. MacMeanmain	M21	FIN	64:14
8	L. C-Crawford	M13	3ROC	68:23
9	N. O'Colmain	W13	GEN	68:52
10	K. Kellett	M15	GEN	69:24
11	R. O'Colmain	M11	GEN	75:38
	M. O'Colmain	W40	GEN	75:57
12	C. Townsend			75:59
13	C. O'Dwyer	W21	UCDO	84:03
14	J. Leonard	M21	DUO	89:18
15	P. Donlon	M35	SET	91:30
16	J. Smith	M21	DUO	95:29
	A. Matuschka	W21	DUO	95:29
17	G. McElroy	M21	DUO	103:29
18	D. Taylor	M50	SET	109:28
19	N. McNelis	M19	DUO	110:00
20	C. Hendon			117:19
	J. Hazlett		SET	117:20
21	S. O'Reilly	W19	DUO	118:57
	J. Murphy	W21	DUO	118:57
	H. Mackey	W19	DUO	118:57
	M. Cahir	M19	DUO	118:57
	A. Hulscher	W21	DUO	118:57
23	C. Sheridan		DUO	128:05
	C. Gilsenan		DUO	128:05
24	F. Brown	W21	DUO	192:34
	N. van Kints	W21	DUO	192:34
	U. van Blerendonli	W21	DUO	192:34
	M. Jori	W21	DUO	192:34
	R. Augelifna	W21	DUO	192:34
	E. Tesdall	M21	DUO	192:34
	2 DNF			

Orange (2.1km 100m)

1	David Jeffreys	M15	WHO	21:09
2	Che Finlay	M13	FERMO	21:40
3	A. Drion	M13	WHO	24:09
4	R. Carbery	M15	CNOC	25:21
5	R. Finlay	M11	FERMO	25:24
6	S. Higgins	M15	DLSO	25:34
7	J. McGrath	M11	3ROC	26:27
8	F. Glacken	W21		37:13
	G. McGrath	M21		37:15
9	N. Lalor	W40	GEN	37:27
10	D. Healy	W11	CNOC	38:11
11	K. Reid	W10	CNOC	39:38
12	E. A. O'Neill	W13	3ROC	40:40
13	P. Flanagan	W11	3ROC	41:08
14	C. Doyle	M15	DLSO	41:31
15	A. Butler	W40	3ROC	46:52
16	P. Higgins	W11	DLSO	56:54
17	J. Swan			129:18
	C. McNamara			129:18
	E. MacNamara			129:18
18	R. Swan			130:00
	3 DNF			

Yellow (1.9km55m)

1	J. Masterson	M13	WHO	18:16
2	D. Healy	M10	GEN	19:26
3	I. Gowing	W13	WHO	27:35
	S. Powell	W13	WHO	27:36
4	K. Colwell	M13	WHO	27:51
	Z. Foley-Fisher	M13	WHO	27:53
5	B. McGarry	M7	FERMO	28:04
6	F. Drion	M13	WHO	28:16
	R. Baird	M13	WHO	28:19
7	A. Richardson	M13	WHO	28:42
8	M. Donlon	M10	SET	32:50
9	J. Scott	M13	WHO	33:14
10	E. Donlon	W10	SET	33:28
11	K. Crampton	W17	WHO	36:32
	L. Pratt	W15	WHO	36:35
	S. Stanley	W15	WHO	36:37
12	N. Lalor	W10	GEN	41:58
13	P. Butler	M45	3ROC	49:08
14	J. Butler	W15	3ROC	53:18
15	K. Flanagan	M10	3ROC	54:57
16	R. Flood		FIN	71:31
	F. Flood DNP 9-11		FIN	(75:15)

Controller: Arthur Green
Planner: Jocelyn Cathalin
Organiser: Brian Power

Continued from page 20

Another day

Day 2 dawned even earlier for us. Day 2 starts always guarantee a climb uphill as the camp-site nestles in a valley. We started off full of gusto and an excellent first two hours saw us taking in 75 points by visiting high scoring controls. We debated taking in a 10-point control before a long, mandatory crossover in the middle of the map. Unfortunately we went for the control and eventually paid the price. By the time we had taken that control and done the crossover another two hours had elapsed and a long finish awaited.We had originally planned to take two controls out on the open mountains; in the end we got neither. After the crossover we ruled out one and by the time we got to the bottom of the hill with the second, we had to rule that out too. Our 120 points for Day 2, however, gave us enough points for our certificate. We had dropped to 23rd position overall but out of 250 teams we were happy enough with that.

The Harveys map did suffer from some inconsistencies, with very obvious linear features shown incorrectly or not at all; even a trig point was missing from the map. The Short Score planners will come in for criticism because in perfect running conditions only 15 out of 250 teams managed to qualify for a certificate with 250 points. Last year many teams managed to get 250 points on the first day alone. If the weather had been more typically Scottish for the time of year I wonder would anyone have qualified? This lurching from one extreme to another from year to year devalues the certificate overall.

Two of Britain's top ranked orienteers, Mark Seddon and Paul Hague, came away with top honours on the Elite course. Other Irish pairs in this year's event included Alan Young and Mairéad O'Keeffe and Aodán and Nuala Higgins - I think overall the two ladies rather wished they had been paired together by the time they were finished!

Overall another challenging Karrimor under my belt, made all the nicer by that wonderful sunshine.

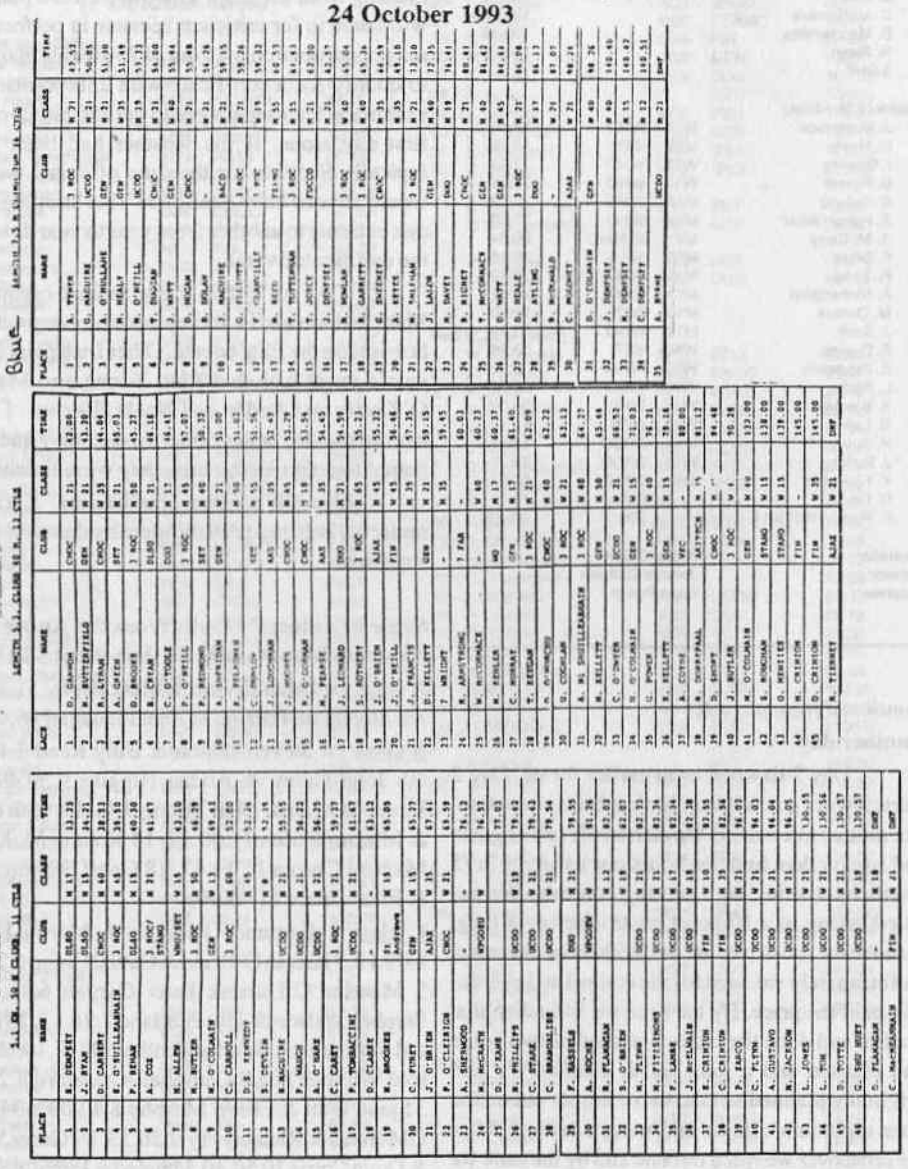
Some orienteers' results from the Andersons' Mournes Mountain Marathon (Sept 18/19)

A class 1st Brian Ervine & Mark Rigby 11.19.21, 7th Stephanie Pruzina & Joan Flanagan 16.43.43;

B class 1st Steven Linton & Billy Reed 7.46.54, 6th John Casey & Aodan Higgins 9.30.49, 7th Kevin Grogan & Alan Young 9.41.33, 13th david & Miriam Rosen 11.00.17, 14 Ronnie McKee & Michael Curran 11.14.47, 18 Geoff Smomerville & Ellen Bruce 11.45.50;

C class 1 Edmund O'Hagan & Martin Hanna 6.09.12, 3 Kieran O'Brien & Cathal Cregg 6.25.53, 5 Maurice O'Hara & Peter Gargan 6.41.45, 9 Stephen Wilson & Tim Pentland 7.26.17, 23 Richard Williamson & Alan Prntland 8.17.10, 26 harold White & Nigel Campbell-Crawford 8.21.58, 31 jane Watt & Eileen Murphy 8.40.00, 49 Donal OMurchú & Richard Fry 9.26.33, 89 Gerry Smith & Doug Corrie 10.50.40, Mairéad & Ellen O'Keeffe 10.55.18, 110 Michael Moore & Una Coghlan 12.21.23, 123 Melanie McKee & Eunice Cinnamon 13.06.30, 125 Máire Walsh & Brigid Flanagan 13.12.10.

Results of CNOC Leinster League event, Curragh, Co. Kildare, 24 October 1993



Curragh results, continued

RESULTS OF 14.3 EVENT

HELD IN CURRAGH ON 24 OCT 93 (CNOC)

BROWN COURSE LENGTH 10 KM CLIMB 120M 23 CTLS

PLACE	NAME	CLUB	CLASS	TIME
1	J. CASEY	FUCCO	M 21	49.17
2	T. O'KEEFFE	CNOC	M 21	49.27
3	P. NOLAN	IRRA	M 21	51.38
4	P. KERNAN	AJAX	M 21	51.47
5	S. O'BOYLE	CNOC	M 35	54.51
6	P. GARGAN	AJAX	M 40	55.38
7	P. SPILLANE	CNOC	M 35	57.17
8	O. WESTON	SET	M 21	59.12
9	P. O'BRIEN	AJAX	M 40	59.13
10	N. BELL	GLN	M 35	60.11
11	M. O'KEEFFE	FIN	M 21	63.13
12	T. O'GORMAN	CNOC	M 21	64.38
13	M. O'HARA	AJAX	M 40	70.16
14	M. GEOGHEGAN	AJAX	M 21	73.20
15	L. CRANICH	-	M 21	77.00
	NAVIN	LOE	M 40	DNF 1

ORANGE COURSE

4.5 KM, 40 MTR CLIMB, 12 CTLS

PLACE	NAME	CLUB	CLASS	TIME
	C. COURTNEY	WD	M 17	35.30
2	R. CARBERY	CNOC	M 15	35.35
3	S. HIGGINS	DLSO	M 15	37.35
4	E. REDMOND	SET	M 13	41.05
5	R. O'COLMAIN	GEN	M 11	41.15
6	P. DONLON	SET	M 35	41.28
7	A. O'ROURKE	DLSO/3 ROC	M 15	41.50
8	D. MURRAY	GEN	M 19	44.16
9	R. WOOLLETT	PEN	M 50	44.20
0	H. DONLON	SET	M 35	44.47
1	D. JEFFREYS	WHO	M 15	48.48
2	G. BUTLER	3 ROC	M 13	50.49
3	L. RODRIGUEZ	-	W 21	51.31
4	A. BOYLE	-	M 21	51.32
5	C. WALSH	3 ROC	W 50	55.08
6	P. O'BRIEN	AJAX	M 13	57.11
7	G. FITZGERALD	-	-	60.47
8	? BATT	CBSI	M 50	61.52
9	C. BATT	-	W 45	62.01
20	G. McEVOY	KSO	W 21	65.49
21	E. O'NEILL	3 ROC	W 11	66.54
22	H. FRIEL	FIN	W 35	66.58
23	G. O'DWYER	UCDO	W 21	68.09
24	P. JONES	-	M 15	68.57
25	E.A. O'NEILL	3 ROC	W 13	71.58
26	G. BRYAN	-	M 15	74.07
27	R. HIGGINS	St Andrews	M 13	86.34
28	R. BOYLE	St Andrews	M 13	86.35
	A. BUTLER	3 ROC	W 40	DNF
	F. BUTLER	3 ROC	W 16	DNF
	O. HARRON	DLSO	M 15	DISQ
	L. O'HARA	AJAX	M 13	DISQ
	M. BARRY	GEN	M 15	DNF

YELLOW COURSE

3.1 KM, 20 M CLIMB, 11 CTLS

PLACE	NAME	CLUB	CLASS	TIME
1	D. HEALY	GEN	M 10	28.15
2	E. DONLON	SET	M 10	32.14
3	M. O'BOYLE	CNOC	M 10	32.26
4	D. HEALY	CNOC	W 11	32.28
5	J. O'NEILL	CNOC	M 10	32.36
6	F. REID	CNOC	W 10	32.47
7	O. WOOLLETT	PEN	M 13	32.54
8	A. GARDNER	-	M 11	33.20
9	R. O'SHEA	CNOC	M 10	33.32
10	M. O'SHEA	CNOC	M 10	33.48
11	M. WILSON	-	M 11	33.56
12	C. O'NEILL	CNOC	M 8	34.16
13	M. DONLON	SET	M 10	36.24
14	S. JONES	-	M 11	36.39
15	D. BARRY	GEN	M 40	37.30
16	K. BARRY	GEN	W 10	40.30
17	M. BARRY	GEN	W 11	42.21
18	J. BUTLER	3 ROC	W 14	42.50
19	A. BELL	GEN	M 10	43.29
20	N.LALOR	GEN	W 10	44.06
21	J. BUTLER/ G. MATHEWS	3 ROC	M 17/ M 40	44.26
22	P. JORDAN	-	-	44.53
23	J. JORDAN	-	-	44.58
24	B. JORDAN	-	-	46.36
25	? JORDAN	-	-	46.38
26	D. O'BRIEN	DLSO	M 13	46.39
27	T. O'BRIEN	AJAX	W 10	49.43
28	A. FRANCIS	-	W 11	50.00
29	A & S O'BRIEN	AJAX	-	50.03
30	F. COLCLOUGH	CNOC	W 10	53.59
31	J. OWENS	DLSO	M 13	55.05
32	T. MARTIN	DLSO	M 11	55.34
33	U. O'DWYER	DLSO	M 8	55.47
34	RYAN FAMILY	-	-	56.36
35	U. NI MHURCHU	CNOC	W 15	57.36
36	E. O'MURCHU	CNOC	M 11	57.56
37	P. BUTLER	3 ROC	M 45	58.38
38	S. COLCLOUGH	CNOC	M 4	58.47
39	? LOPEZ	-	W 21	58.48
40	B. REDMOND	SET	M 10	61.20
41	T. McCORMACK	-	-	63.16
42	SHORT FAMILY	CNOC	-	63.17
43	N. REDMOND	SET	M 11	68.49
44	E. FRIEL	FIN	-	69.42
45	D. KERNAN	AJAX	M 1	72.58
46	B. CRYAN	DLSO	M 5	77.54
47	C. CRYAN	DLSO	M 4	78.06
48	M. O'HARA	AJAX	M 8	88.59
49	K. O'HARA	AJAX	W 5	89.21
50	J. McENANEY	DLSO	M 13	99.21
51	A. DOOLEY	DLSO	M 13	99.23
	D. EGAN	AJAX	M 10	DNF 14

ORIENTEERING FIXTURES

November

27	**NI NIGHT CHAMPIONSHIPS**	**Gosford**, Markethill, Co. Armagh. LVO. GR H 97 41.
28	**CURRAGH WOOD**	Midleton, Co. Cork. Cork O (C4), CL6. GR W 86 76.
28	**KYLEBEG WOOD**	Stradbally, Co. Laois. CNOC C4. GR S 59 95.
28	**WOODLAWN**	New Inn, Co. Galway. PXN (C4), CROCL3, GR M 68 32.

December

5	**COLLIGAN**	Dungarvan, Co. Waterford. WatO (C4) SEL5. GR X 21 97.
5	**KNOCKNACAREIGH**	Kilmurry, Co. Cork. CorkO (C4).Relay Champs. GR W 36 64.
5	**CLOGHLEAGH**	Manor Kilbride, Co. Wicklow. AJAX. LL4. (C4). GR O 05 16.
11	**CAIRN WOOD**	Craigantlet, Co. Down. LVO club event. GR J 45 77.
12	BELFIELD	Dublin. UCDO(LE). GR O 18 29.
12	**DUNSANDLE**	Loughrea, Co. Galway. PXN (C4) CROCL4. GR M 58 22.
12	**TOWER HILL**	Portlaw, Co. Waterford. WatO (LE). GR S 44 17.
26	**THREE ROCK WOOD**	Dundrum, Co. Dublin. 3ROC Xmas Score (LE). GR O 17 23.
27	**FARRAN**	Co. Cork. CorkO (LE) Christmas fun event. GR W 48 71.
27	**MOTEPARK**	Roscommon. PXN (LE) Training.

January 1994

2	SAGGART	Co. Dublin. ECO score event. (LE) GR O02 23.
9	**PORTUMNA**	Co. Galway. PXN. (C4). CROCL 5. GR M 84 03.
9	**RIVERSTICK**	Ballinhassig, Co. Cork. SO SS1. (LE). GR W 65 57.
16	**BALLINCOLLIG PARK**	Co. Cork. CorkO SS2 (LE). GR W 59 71.
16	CORKAGH PARK	Clondalkin, Co. Dublin. GEN (LE) GR O 05 30.
23	**CURRABINNY**	Ringaskiddy, Co. Cork. UCCO SS3. (LE). GR W 79 62.
23	**DONADEA**	Clane, Co. Kildare. CNOC. GR N 84 33.
30	**MOYDRUM**	Athlone, Co. Westmeath. (C4). CROCL6. GR N 10 52.
30	**TRACTON**	Carrigaline, Co. Cork. LeeO SS4. (LE). GR W 73 56.

February

5	**PHOENIX PARK**	Dublin. Night event. (LE) 3ROC. GR O 09 34.
6	**FARRAN**	Ovens, Co. Cork. BVOC SS5. (LE). GR W 49 71.
6	**PHOENIX PARK**	Dublin. 3ROC (LE) GR O 09 34.
13	**CURRAGH WOOD**	Midleton, Co. Cork. Cork O SS6. (LE). GR W 86 76.
13	HELLFIRE WOOD	Rathfarnham, Co. Dublin. SET. (LE). GR O 12 22.
13	**KILCORNAN**	Clarinbridge, Co. Galway. (C4). CROCL7. GR M 42 20.
16	**FARRAN**	Cork Schools Championships.
19	**NI SCORE CHAMPIONSHIPS**	(LVO)
20	**WARRENSCOURT**	Crookstown, Co. Cork. Cork O. GR W 38 67.
20	**WOODENBOLEY**	Hollywood, Co. Wicklow. CNOC (C4) LL7. GR N 93 02.
27	**TIR NA SPIDOIGE**	Inchigeela, Co. Cork. Cork O training event. GR W 20 67.

March

6	**CLOGHEEN**	Co. Tipperary. LeeO/UCCO ML1. GR S 03 13.
6	**GARBALLY**	Ballinasloe, Co. Galway. (C4). CROCL8. GR M 83 29.
6	SUGARLOAF	Kilmacanogue, Co. Wicklow. UCDO (C4) LL8 GR O 25 15.
12	**LEINSTER CHAMPIONSHIPS**	**Glencree**, Co. Wicklow. GEN (C2) GR O 17 14. Entry form enclosed.
13	**CRONYBYRNE**	Rathdrum, Co. Wicklow. AJAX (C3). GR T 19 92.
20	**BALLINACOURTY**	Aherlow, Co. Tipperary. Cork O ML2. GR R 86 30.
20	**CLARA**	Laragh, Co. Wicklow. 3ROC (C4) LL9. GR T 16 93.

20	**BRITISH CHAMPIONSHIPS**	SE England.
26	**CONNACHT CHAMPIONSHIPS**	**Mámclochalún**, Comamona, Co. Galway.
27	**INTERPROVINCIAL CHAMPIONSHIPS**	**Woodlawn**, Athenry, Co. Galway.
27	**HOLLYWOOD**	Co. Wicklow. CNOC. GR N 94 06.

April

1-4	**JAN KJELLSTROM TROPHY**	**Hereford.** JK94, Hollydene, 80 Crowmeole Lane, Shrewsbury SY3 8AY, England. Cheap entry to 31.1.94.
3	**ROSSBEIGH**	Glenbeigh, Co. Kerry. Kerrey O ML3. GR V 65 92.
4	**PHOENIX PARK**	Dublin. 3ROC (LE) GR O 09 34.
10	**GALTY WOOD**	Kilbehenny, Co. Limerick. SO ML4. GR R 88 18.
10	MULLAGHMEEN	Co. Westmeath, near Oldcastle. SET (C4) GR N 47 78.
16	**TRAMORE**	Co. Waterford. Sprint event. GR S 59 01.
17	**MUNSTER CHAMPIONSHIPS**	**Mahon Falls**, Kilmacthomas, Co. Waterford. WatO.
24	BROCKAGH	Laragh, Co. Wicklow. FIN (C4) LL10. GR T 12 97.
24	**ROSSADREHID**	Aherlow, Co. Tipperary. BVOC ML5. GR R 93 56.
30	**IRISH CHAMPIONSHIPS**	Burren, near Florencecourt, Co. Fermanagh. FERMO.

May

1	**IRISH RELAY CHAMPIONSHIPS**	Burren, near Florencecourt, Co. Fermanagh. FERMO.
8	**GLENBOWER WOOD**	Castlemartyr, Co. Cork. CorkO intro event. GR W 99 77.
8	**RAVEN'S ROCK**	Curtlestown, Glencree, Co. Wicklow. AJAX LL11. (C4) GR O 18 17.
15	**COUMSHINGAUN**	Comeraghs, Co. Waterford. WatO ML6. GR S 33 10.
22	**FARRAN WOOD**	Ovens, Co. Cork. Cork O introductory event. GR W 49 71.
22	**TROOPERSTOWN**	Laragh, Co. Wicklow. GEN (C4) Leinster League final. GR T 16 97.
28	**SCOTTISH CHAMPIONSHIPS**	including BOF National Event 5.
31	**FARRAN WOOD**	Ovens, Co. Cork. Cork O IFL1. GR W 49 71.

June

4	**IRISH TWO-DAY**	**Slieve Martin**, Rostrevor, Co. Down. LVO.
5	**IRISH TWO-DAY**	**Carlingford Mountain**, Co. Louth. 3ROC.
7	**GLENBOWER WOOD**	Castlemartyr, Co. Cork. CorkO IFL2. GR W 99 77.
14	**BALLINCOLLIG PARK**	Co. Cork. Cork O IFL3. GR W 59 71.
21	**CURRABINNY WOOD**	Carrigaline, Co. Cork. Cork O IFL 4. GR W 79 62.
28	**ROSTELLAN**	Midleton, Co. Cork. Cork O IFL 5. GR W 87 66.

July

5	**WARRENSCOURT WOOD**	Kilmurry, Co. Cork. Cork O IFL 6. GR W 38 67.
10	**CASTLEFREKE**	Roscarbery, Co. Cork. LeeO event. GR W 32 35.
12	**KILBRITTAIN WOOD**	Bandon, Co. Cork. Cork O IFL 7. GR W 52 47.
19	**CURRAGH WOOD**	Midleton, Co. Cork. Cork O IFL 8. GR W 86 76.
22-24	**SHAMROCK O-RINGEN**	Ballingeary, Co. Cork. Details: Bernard & Margaret Creedon, Tavio, Mount Prospect, Douglas, Co. Cork (021-361824, fax 021-361825).

CROCL= Connacht Regional O-Council League; SS = Spring Series; SEL= South East League; LL= Leinster League; ML= Munster League; NI=Northern Ireland Series; IFL=inter-firm league; GR=Ordnance Survey grid reference, CD=closing date for entries.

Event Grades: C1= Internationals & Irish Championships; C2= Regional & Interprovincial Championships, Irish 2-Day & Shamrock O-Ringen; C3= Grade 1 events; C4= Open events (including colour-coded events); LE= Local or Grade 3 events. IOA fixtures in **bold type** have been registered and are covered by IOA Insurance.

Latest Fixtures Information on 01-569099 (24 hours).