the Irish Orienteer

NO. 50 DECEMBER-JANUARY 1991 IR£1.00

THE IRISH ORIENTEER

NO. 50 December - January 1991 ISSN 0790-1194

The Irish Orienteer is published at two-monthly intervals and 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.

The copy dates for the forthcoming issues are:

No. 51	February-March 1991	20 January
No. 52	April-May 1991	22 March
No. 53	June-July 1991	20 May

For further information on orienteering contact the Irish Orienteering Association, c/o AFAS, House of Sport, Long Mile Road, Dublin 12. (01-501633/569099 24 hours).

COVER PHOTO: Anthony McGonigle (NWOC) at the NI Championships at Gortin (Darina Cunnane). £10 for you if your photo makes it to the front page! Black and white or colour, about 10"x8" please.

RESULTS: Cost £6 per page submitted.

FIXTURES: The fixtures list is the most recent available but experience has shown that changes can occur, frequently at short notice. If you are in any doubt, check with the organising club or the Sports Diary in the newspapers. Start times are generally from 11.00 am to 1.00 pm. Where possible an Ordnance Survey Grid Reference (GR) is given for the area.

SUBSCRIPTIONS: £6.50 per annum (six issues) or more cheaply through your club.

ENTRY FORMS for events are distributed free of charge. Please supply at least 600 copies in good time.

ADVERTISING RATES: Full page £40, half page £25, quarter page £15. Reductions for multiple insertions and for O-adverts. Small ads free to IOA/NIOA club members (gear for sale, etc.)

CONTENTS

3	Letters	16	Orienteering Fixtures
4	Student O-News	18	3-D Orienteering
6	Ward Junior Home International	19	Irish Two-Day 1990
7	The Year Ahead	20	Slán le Sleanaglogh
9	Mournes Mountain Marathon	22	Swedish O-Ringen 1990
10	Swiss Five-Day	23	Club News pages
12	1991 World Championships	27	Results Section
14	IOA Bulletin		
15	Junior News		

Why not write something for The Irish Orienteer? News from your club or your province, whatever strikes you as interesting? Do an event report! The sky's the limit. Mapping, planning, juniors, organisation, competition, controlling, equipment, techniques, gadgets, profiles of people or clubs...

Printed by Denton Print, Dundrum, Dublin 14. (01-988944)

LETTERS

W15's UP IN ARMS

Dear John,

At the recent Irish Two-Day I competed as a W15 and was very annoyed about the length and difficulty of my courses. On Day 1 in Brockagh my course was 3 km and it was won in 29 minutes. On Day 2 my course was 2.6 km. I completed it in 26 minutes, the winner taking only 22 minutes.

These courses were far too short as the recommended winning time for a W15 course is 35-40 minutes. On both days the courses had very little route choice and were of little technical difficulty. At the Swiss 5-Day the course lengths for my age class were: 3.4 km, 4.7 km, 3.9 km, 4.0 km and 4.1 km. How can we be expected to compete abroad if we are doing courses here well below the standard of those abroad?

In other countries there are enough people orienteering to provide one course for every age class, here this isn't possible. However if the W15's and W13's are running on the same course the course must be challenging for both age groups.

In future I would like a course which involves some route choice and is physically challenging. After all, orienteering is an **adventure** sport.

Sheila Convery .

Dear John,

Although cynics may argue that as a sport orienteering is in a state of inertia (moreso in certain regions of the country) it is perhaps fairer and more optimistic to call it a "developing" sport. With this in mind I feel that development will only come with constructive criticism and well-meaning suggestions. I say this in order to stress the fact that I'm not writing this letter for the sake of controversy or because nobody would listen to my moaning but because I found my courses at the Irish Two-Day completely unacceptable and unchallenging ....

We W15's have become accustomed to courses of over 3.5 km with challenging navigation. In last year's Two-Day at Knockanaffrin we ran a 4.0 km/130m climb course. At the Irish Champs in Binevenagh our course was 3.8 km and at Ballygawley 3.7 km/125m climb, at Derrybawn we ran 4.12 km/220m and at last year's Junior Home Internationsl in Wales the W15 course was 4.1 km/185m with high technical skills needed.

The Two-Day also raised more questions: did the M15's receive control descriptions written in English? We did. Did the organisers think we had bad eyesight? The boxes on our control cards were almost twice the size of the usual ones and the ones that the other competitors got. The size of these boxes created awkwardness when punching on the second line (numbers 10-14).

Why were we grouped along with W21C and W13, the latter more questionably? W15's are more experienced, have the ability to tackle navigational obstacles and can run a technically difficult 3.5-4.5 km course moreso than W13's (no offence!).

Some may argue that course length may not matter, it's the orienteering involved but, I ask you, what orienteering could be involved in a one and a half mile run?

Aileen de Rís (AJAX).

(This is an edited version of Aileen's longer letter - Ed.)

APOLOGY: to John Feehan whose name was inadvertently omitted from his letter about the World Junior Championships in the last issue.

STUDENT ORIENTEERING NEWS

Irish Student Team Manager, **Frank Ryan**, brings us up to date ...

World Student Championships 1992: preparations in Ireland are now starting for this event although the venue is not yet arranged. All third-level students both in Ireland and overseas should take note.

Potential team members should contact Frank Ryan now if they wish to be included in the panel, and should commence training immediately if they are not already doing so. In this regard each person should keep a training diary which should be available for inspection by the team manager if requested.

Squad training will be held periodically and even at this stage an overseas trip is being planned for the summer to give potential team members the opportunity to gain international experience and improve their standard.

HESF Score-O Championships: The Higher Education Sports Federation score orienteering championships will take place in Woodlawn Wood, Athenry, Co. Galway, beside Woodlawn railway station on the Galway-Dublin line, on Saturday 19th January 1991. The event is open to all third-level students but with a team competition for men and women confined to colleges affiliated to the HESF. The competition is being organised to suit students who wish to travel by train and entries should be sent to: Entries Secretary, HESF Orienteering Competition, c/o Frank Ryan (address below) to arrive by Friday 11th January 1991. Entry fees are £2 per student for a pre-marked map. Entries will only be accepted if accompanied by fees.

The 1991 Irish Student Championships are being held at Slish Wood, Collooney, Co. Sligo on Saturday 9th February and entries should be sent to Entries Secretary, IOSA Championships, c/o Frank Ryan, to arrive by Saturday 19th January. Entry fees are £4 per student and entries will only be accepted if accompanied by fees. Maps will be pre-marked and six classes are available: M21A/B/C and W21A/B/C. A limited number of pre-entries will be accepted from non-students for this event at £5 each, to run after all Championship competitors have started.

These events should provide an early opportunity for potential team members to meet and compete against each other and also plan for the time ahead before the next World Student Championships.

The Irish Championships, all Regional Championships or overseas equivalent, and Grade 1 events will form the basis for eventual selection, with the Irish Student Championships being mandatory. Potential team members must compete in the Elite class if one is available.

Contact Frank Ryan, Regional Technical College, Dublin Road, Galway.

STUDENT FIXTURES

Two events of interest to students are the Score Championships at Woodlawn, Co. Galway on 19th January and the IOSA Championships at Slish Wood, Co. Sligo on 9th February. Attendance at the IOSA Championships is compulsory for syudents seeking selection on the Irish Student team. See the Student O-News page for details.

RUSSIAN SPRING

A secret document has come into the hands of TIO concerning an international event in Leningrad on May 16-18 1992, the first World Cup event to be held in the USSR. Full details in February 1992 from Alexander Manayev, USSR, 192102, Leningrad, Strelbischenskaya str. 15-22. Phone 167-812-2381768, FAX 167-812-2381766.. In addition to the World Cup all classes will be included in the competition.Entries cost US$60 ($30 for juniors) and entry closes on March 1st 1992.

Other competitions on January 19/20 1991, June 22/23 and September 21/22 and June 20-July 1 1991 are also available. Details from Alexander Manayev. If the team travelling to an event is 10 or more the organisers have offered to cover the cost of the the team manager or coach while in the USSR. It may also be possible to arrange exchanges for teams or individuals.

ODDS 'n' ENDS

* Entry forms for the Irish Championships, Leinster Championships, Jan Kjellstrom Trophy and Shamrock O-Ringen will be available to readers of TIO soon ...
* Curragh Orienteers and Orienteering Naas have just amalgamated to form Curragh-Naas Orienteering Club (CNOC). This is in line with rumours published in TIO some time ago but categorically denied by a reliable source! Congratulations to the new offspring. The club's first main event will be the final of the Irish Orienteer Trophy on January 20th...
* Sorry if you didn't get your Scottish 6-Day entry form in TIO 49 but I didn't get enough. More should be available soon ...
* Join AFAS (Association for Adventure Sport) for £5 and get AFAS News quarterly, information on AFAS activities (holidays, Tiglin courses etc.). Contact Bill Hallowes, AFAS, House of Sport, Longmile Road, Dublin 12 ...
* What a pity that the active hill running scene in Ireland gets no coverage in Up and Down, the new colour fell racing magazine; come on, IHRA, get started! (At least its sister magazine CompassSport gets TIO) ...
* Orienteers in the news: hands up all of you who spotted Harry Quirke (Curragh) and Charlie Lawn (Southern Orienteers), along with Niall Bohan's father, at the inauguration of Mary Robinson ...
* IOA AGM time again: Irish Championships weekend, April 27th 1991, at Kilfinnane Outdoor Centre, Co. Limerick. Seceral positions will be up for grabs ...
* Munster OA AGM is scheduled for January 27th afte Cork O's 10th Anniversary event at Garrettsown ...
* Ursula McPherson (3ROC) has been appointed manager of Gartan Outdoor Centre in Co. Donegal. Ursula has worked at Runkerry Centre near the Giant's Causeway for several years and before that at Tiglin ...
* Qualified Instructors and a Senior Instructor are required at Little Killary Adventure Centre in Co. Galway. Contact Jamie or Mary Young for details (095-43411) ...

8 Results of challenge at National event, Pembrey, Oct 20th: S. Wales 48, Munster 45.

* No pets: at an event at Kangaroo Gully in Australia last summer a couple from Bendigo Orienteers did the course accompanied by Ringo, their 3-year old llama, who carried their packs. They were in training for a trekking expedition .

CONNACHT CHANGES

Michael Deasy of UCGO is the new Chairman of the Connacht region, with John Walshe Secretary and Frank Ryan Treasurer. John Walshe's address is Moneymore East, Oranmore, Co. Galway. Joe McDermott of Skerdagh Outdoor Centre near Newport, Co. Mayo, is Development Officer with a special responsibility for schools orienteering in the province. The news from Connacht is that a combination of orienteers from the west may run one day of next year's Irish Two Day in November in Co. Tipperary, with a consortium of Leinster clubs running the other day in the same area. An area near Lough Corrib has been hinted at for the 1992 Irish Championships.

Western Eagles Orienteers, the Galway club, have a new Secretary in Lineke Stam-de Jongh, Lydican, Claregalway, Co. Galway.

WARD JUNIOR HOME INTERNATIONAL 1990

Karen Convery reports on Ireland's best ever performance at the event

The team, minus the Northern crowd, met up in Dublin and were first introduced to Ray, our chauffeur, and our luxury mini-coach which was christened later. Needless to say the arrangement worked out very well, though I think Ray got a bit tired of our taste in music and occasionally rebelled by demanding some radio-play.

Charlie Reid was nearly late for the boat but they would probably have waited for them anyway as it was far from being packed out. We seemed to have that effect wherever we went.

As night fell the back of the bus seemed to come alive: the bus was thereafter known as the "Luvve Bus". As usual on arriving at the hostel we were met with the bombardment of friendliness shown by the other teams! After much persistence we managed to squeeze a reply from some of them. Little did they know that this was the New, Improved Irish Team. I think the bus did surprise them, but the O-suits had them bowled over. The whole team unveiled them together to great effect. They really looked good: they were especially flattering if you had extra-long legs and 50 inch thighs. They were even in demand for exchange with the other teams, not that anyone did, of course!

Even if we psyched them out we unfortunately didn't beat enough of them, except for Marcus Pinker and John Feehan. However there was a big improvement on last year - those 2km time trials had done some good after all - and nobody was last, though some could have done with a sex-change: Patrick Feehan would have come second had he been a girl!

The Saturday night do was very posh: the English team seemed to lose sight of the fact that it was an orienteering night. All wearing jackets or dresses. Aileen and I decided to bring our Debs dresses next year. The meal suggested school dinners, which led Charlie on to thinking what we'll give them next year. His best suggestion involved a novelty aspect, "Catch your own potato", potatoes being supplied on each table in a tank of water. Could be interesting ...

As usual we rose to the occasion at the prizegiving. I think it could've been a first for Ireland - two prizes in a Junior Home. Marcus was 3rd in M15, John 1st in M17. Much hand-clapping and general noise-making before moving on to the disco. The music was a bit limited, most records got played twice, three times if lucky: Scots were never known for their generosity. Time came to leave, but where was John? Good question ...

We had been cold the night before but that night was even colder. When two blankets and three duvets still weren't effective we huddled together to keep warm. We came to the conclusion that this was a summer hostel.

We really proved ourselves in the relays: the M15 and M13 teams were beaten by seconds into second place, the rest of the teams were 3rd but not so far behind the leaders. That afternoon the other countries turned homewards and we headed for Motherwell even though Edinburgh would have been preferable, for some more than others.

Passed some time at a rather empty cinema and even more time at a big leisure/sports complex. We decided to hit town. For such a big place there wasn't a great selection of things to do or places to eat. Most of us did manage to avoid eating rain-forest burgers, though.

The natives weren't very hospitable to their visitors. Three team members were likely suspects for local crimes of breaking windows, etc, or so the local Bobbies thought. On re-entering the leisure centre we had a job convincing the local security guard that, no, we weren't from a childrens' home, we just wanted to meet up with the rest of our group. It took a lot of persuasion.

By the time we got back there weren't enough hours left to bother going to sleep and feel OK when getting up - better not to bother sleeping at all. Well, that was the plan. I don't think anyone survived it. We hauled ourselves up at the lovely hour of 7 am, everyone feeling wonderful, and burnt our lips and tongues for the last time on the hot chocolate. Then we left, another Junior Home over. Many things had been achieved, many records broken - 3 days 6 hours?

Thanks to all the adults who accompanied us but special thanks to both Bernard Creedon and Charlie Reid who put a lot of work into the weekend. We all enjoyed it.

THE YEAR AHEAD

As usual at this time of year The Irish Orienteer publishes a list of notable or promising looking events for the coming year. Many of these will be a suitable basis for a holiday - even for non-orienteers!

The two obvious attractions in '91 are the Scottish Six-Day and the World Championships in Czechoslivakia, both in August, but you'll probably find something to satisfy those itchy feet somewhere. Now read on ...

The Irish highlights will be the Connacht Championships at Union Wood near Collooney, Co. Sligo in February, Leinster Champs at Brockagh, near Glendalough and the inaugural Sprint-O Championships at Curracloe, Co. Wexford in March (fall-back area is Tramore), Irish Champs on the North face of the Galtees in April, the Shamrock O-Ringen in late June (incorporating a sprint-O race for Day 1) and the Ward Junior Home International in West Cork in October.

Things are fairly quiet on the international front early in the year, unless Ski-orienteering is your forte: the Ski-O World Cup takes place between January 27 and March 3 in Switzerland, France, Italy, Norway and Finland. "Proper" orienteering starts in February and March with four two-day events in Spain from Feb 23 to March 31 (the last is at Easter). A large motor caravan is going from England to these events: contact Flexihol (03-0948-840522) if you're interested. (They're also going to the World Champs in August ...). Easter also sees 3-Day events in France, Germany and Australia and the Jan Kjellstrom Trophy in Derbyshire. (Expect entry forms in TIO).

Regular events, though not much attended by the Irish, include the Dutch 4-Day on May 9-12 at Mazderwyk, the German 3-Day (May 18-20), USSR Cup (May 17-21), Belgian 3-Day (May 18-20) and the Spanish 3-Days (June 29-July 1 and July 19-21). The Scottish Championships, always popular and usually worthwhile (especially if you live not too far from Larne) should be good: June 8-9 at Dunkeld and Blair Atholl near Pitlochry.

For the under 21's the Junior World Championships (Classic, short and relay) is in Berlin from July 7-13 while the Swiss 6-Day (really two x 3 days) runs from July 7-14 at Lausanne and Thun. The Scandinavian scene gets going in earnest with the Hällefors 3-Day in Sweden (July 8-10) after which there are so many events they can't all be listed! The big one (Swedish 5-Day - 20,000 runners) is at Arboga from July 22-26 (entries close March 1st). Old-timers may like to revisit Austria for the Alpen Cup (Graz, July 13-14) and follow it by the German 5-Day at Uslar (July 16-20). Meanwhile back at the plain filled with small lakes, the Finnish 5-Day runs from July 16-21. To touch on Norway, the O-Festival runs from July 30-August 4 at Halden.

Why not start August off wth the Scottish Six-Day in Galloway (August 4-10) - only 4 days holiday needed as it includes our bank holiday on August 5th. Follow this up with the Czech 3-Day (18-20th) and the World Championships (20-25th) at Marienske Lazne and finish off with the Harvester Trophy overnight 7-man relay on August 31st-Sept 1st near Guildford in Surrey (mid-way between Heathrow and Gatwick). For those of a military inclination the 24th CISM Championships takes place in Sweden (Sept 22-28) before the spotlight falls on Cuba for the East Cuba competition on October 4-9. While in that area (give or take a couple of thousand miles) the US Championships take place at Potosi, Missouri on Oct 12-13. Take a break then (you'll need it) before the Australian Xmas 5-Day at Goulburn, NSW from December 27-31 followed by the Veteran World Cup in Tasmania from January 5-11 1992. Which is where we came in.

Good orienteering!

(More details of all of these events and more on the IOF Fixture List, and entry forms for some, can be had from the Irish Orienteering Association - address on page 2.)

TIO FINALS

The final of the 1990 Irish Orienteer Trophy is on January 20th at the Curragh, Co. Kildare, where Cork O, 3ROC and LVO slug it out. The event will be open to everybody, though, not just these three clubs.

The 1991 final has already been set for September 22nd. All clubs affiliated to IOA and NIOA are invited to enter as soon as possible. Full details are being sent to club secretaries and details of the draw and entries will be in TIO 51 in February.

As a reminder, the course/class combinations are as follows:
Team A (Brown course) M21;
Team B (Brown course) M17/19/35/40;
Team C (Blue course) W19/21, M45/50;
Team D (Red course) M13/15, W15/17;
Team E (Green course) M55+, W35+, with at least one 50+;
Team F (Yellow course) M10/11; W10/11/13.

HELP BULGARIA

This letter was received the other day:

Dear Sir,
My name is Marin Angelov. I am a young orienteering trainer. I work in a orienteering club in Silistra. We have a lot of difficulties. We haven't enough maps for training, we haven't also means and money. We would like to contibute with you to exchange an experience.

If you want and if you have possibility, help us. You can help us with everything for orienteering sport.

With regards!

My address is

Bulgaria
гр. Силистра
ул. "Патриарх Евтимий" N 54а
Марин Ангелов

No doubt there are may ways in which the more developed Western countries could help those orienteers less fortunate than ourselves. We are now at a stage in our own development when we should start to help others such as the Bulgarians so that we can put something back into this great international sport in which we can communicate with one another through our common language of the map without any shared spoken language. TIO will gladly co-ordinate any response to Marin's request.

WOC 93 NEWS

The refusal of the US Olympic Committee to give grant aid to the US Orienteering Federation to produce maps for the 1993 World Championships has been a considerable blow to the organisation. Two alternative possibilities have surfaced, however: the Sons of Norway (SON), an organisation of Americans of Norwegian ancestry, and the Minnesota Amateur Sports Commission (MASC).

The USOF are still trying to get funding to hold the event in the challenging terrain of the east coast, but if this doesn't materialise then it may move to Minnesota. The IOF believes that $80-100000 could be raised by sponsorship in Europe but if all this falls through the USA may be unable to hold the event. Despite being such a big country (possibly because of it) orienteering is still relatively unknown in the US.

SUPPORT THE SQUAD

A new orienteering car-sticker is in production for sale to help the Irish International team, specifically for the World Championships in Czechoslovakia next August. This will be on sale at events and from TIO in the new year.

The **"Put ORIENTEERING on the map"** stickers will sell for £1 (more if you like). Stop me and buy one.

HILL RUNNING NEWS

Forthcoming attractions are the Christmas Flash up Bray Head on Thursday December 27th at 12.00, starting at the end of the Prom and a number of local races in the Dublin/Wicklow area in the early part of 91:

20/1	Bray Head 12.00 hrs
10/2	The Scalp 12.00
10/3	Mount Leinster
30/3	Strickeen Hill 12.00
31/3	Mangerton 12.00
14/4	Bray Head 10k 12.00
21/4	Clermont

The New Balance Evening League will start on May 1st at 7.30 pm with the Hell Fire Flash
Information from Douglas Barry (01-868180).

MUNCHING YOUR WAY ACROSS THE MOURNES

Niall Smyth reports on his experiences of the Andersons Mourne Mountain Marathon in September.

The Mourne Mountain Marathon is a combination of all the positive aspects of hill walking, fell running, orienteering and athletics. The two days of the marathon demand the skills of hill navigation, route choice, camp craft and negotiation of difficult terrain. The competition is a cross-country orienteering event held in the Mourne Mountains in Co. Down. Working in pairs the competitors have to complete the course carrying food and equipment for an overnight camp. There are three classes in the event: A (60 km), B (50 km) and C (35 km).

Competitors are obliged to carry a tent, stove, first aid, torch, rain gear and enough food for 36 hours. After these directions you are free to interpret the equipment necessary for the event. This varied greatly among the participants but those wishing to compete seriously would need to keep their packs down below 10 pounds weight. Some obviously achieved this while others struggled tor two days with unnecessary equipment. Una Creagh's research during the event revealed that The average rucksack weight was 15.1 pounds and the minimum was 7.0 lbs.

The equipment issue has two facets: light clothes, sleeping bag, orienteering shoes and raingear will help the keen competitor but may lead to a cold night at the camp. Light thermal top/legs, tracksuit, shorts and T-shirt seemed to be the order of the day. Solving the problem of lightweight equipment and the conditions is one of the interesting aspects of the Marathon.

Food and cooking are an important part also and essential to success in the event. High energy food is necessary during the day to prevent too many stops. Munching your way across the hills will save time.

The camp is a great social get-together and a welcome sight at the end of a hard day. This "Tented City" is probably unique to hill walking, set high in the mountains. It is selected near a stream for a water supply but not for the abundance of level camp sites! But any camp site will do at this stage. After dinner you can drop in on the neighbours or just shout across the peat hags. This is what the event is all about.

The key to any event of this type, as in orienteering, is route choice. In the Marathon it is on a grand scale (1:25 000 map used for the event) with some legs of 3 to 4 km. The features were not difficult to find (stream/path junction, summit, knolls, path bends). There were only seven controls to locate on the B course and ten on the A course. We found that more controls would have made it more interesting on Day 1 on the B course.

Controls were closer together and the terrain more intricate on Day 2. It also sorted out the hill walker from the orienteer: in misty conditions at the start of the day the hill walker went straight for the control on a bearing while others followed line and contour features. With no mist it became a runner's event. Sometimes you don't want to see how far away the next control is placed!

The only way to find out about this event is to try it for yourself. The Marathon has everything for everybody and you should include it in your diary.
There are a lot of other hints I could include but I will leave them for you to find out the hard way.

RESULTS SUMMARY

A course	1 Brian Ervine (LVO) & Adrain Philpott 4.55.54+3.33.56=8.29.50
	2 John Kewley & Mark Seddon 6.07.47+4.00.12=10.07.59
	3 John Gibbison & David Rosen 6.04.14+4.21.22=10.07.59
B course	1James Logue (NWOC) & Graham Watson 4.38.54+3.21.30=8.00.24
	2 Andy & Stella Lewsley 5.02.14+3.50.14=8.52.28
	3 Michael Barton & Wesley Kettyle 5.11.24+3.42.23=8.53.47
C course	1 Andrew & Mark Philipson 3.31.40+2.19.34=5.51.14
	2 Mark Leyland & Andrew McCann 3.50.04+2.22.30=6.12.34
	3 Marcus Pinker (CorkO) & Brian Creedon (CorkO) 3.40.25+2.33.42=6.14.07

SWISS 5-DAY 1990

Thomas Callery (UCDO) was there.

The 8th Swiss 5-Day was held in the Zurich Oberland in mid-July this year. A lower standard of orienteering was expected in this region than in previous five-day events and the entry was about 50% less than expected. The Swiss still put up excellent organisation and competition, however: all five days were within walking distance of train stations in which the brilliant Swiss public transport system carried the 2000 competitors to the events - no cars were allowed.

Wide, steep open pine forest was the general terrain. In many areas control features were scarce, apart from rootstocks. Times were very fast and mistakes costly. Most of the competition was dominated by the Swiss who held 10 of the top 11 places on the men's Elite course. One major outside victory went to the veteran US orienteer Sharon Crawford who dominated the D45 class and went on to do the same in Sweden a week later.

The weather was as hot as it could be and it was the most serious threat to the fast running required. Over 1100 litres of free sports drink were given out each day to quench the endless thirst of finishers. Five UCDO-ers braved the elements as well as the Convery family from 3ROC.

For myself, despite having one of my best ever runs on the 2nd day - very fast and few mistakes - I was still only 58th of 130 competitors: competition was that strong. On days 3 and 4 we were surprised by areas of fight and low runnability. Large areas of high nettles made the going tough for early runners. It was always the climb and descents in the searing heat which took their toll, however.

Day 5 was in the surrounds of the Zoo almost in central Zurich. A high-speed chasing start ensued for all, only seconds separated many competitors. The final run-in was an athletics track.

The Ladies' Elite class had provided the most competition of all. Sabrina Fesseler and Brigitte Wolf from Switzerland and Yvette Hague from Britain had a major duel all week with Sabrina winning over Yvette. Two weeks later Yvette turned the tables when she beat Brigitte and Sabrina into 3rd and 4th places in the Worls Student Championships. Christian Hanselmann of Switzerland won the men's Elite comfortably and also did well in the Student Championships two weeks later.

In one of the most expensive countries in the world, orienteering comes good and cheap. For £80 we were accommodated in nuclear bunkers, given unlimited transport and good orienteering for a week.

Next year the event returns to a 2x3-day format with a two-day break in between. After this summer's event I highly recommend Switzerland.

(Next year's event runs from July 7-14 at Lausanne and Thun. Entries close on April 3rd. Details from 6 Jours de Suisse, Case Postale, CH-2053 CERNIER, Switzerland. This could be tied in with the German 5-Day (16-20 July) then the Swedish O-Ringen (22-26 July))

RUSSIAN MAPPERS

A rather cryptic information sheet, in German, was received recently by the IOA. It offers the help of orienteering mappers from the USSR who will come and survey areas using some technology which is independent of weather.

Their estimates of the length of time needed to survey an area vary from 4 days for two cartographers to revise a map of a simple area to 120 days for one surveyor to do a complex 10 square km map from scratch where no base map was available.

The person to contact is Vladimir Tomasch but the address is in Cyrillic script: if you want a copy contact TIO and I'll send details.

MANASLU 1991

Orienteers Damien Cashin and Anne-Marie McKenna, who jointly run "Call of the Wild Outdoor Activities" at Roundwood, Co. Wicklow, are running two 25-day treks in the Gurku Himalaya of Nepal next Spring.

The Irish Manaslu 1991 Expedition will be in the area and these support treks will be in March-April and April-May. The cost is IR£1950 approximately. Setails from Call of the Wild, 01-818212, FAX 0404-45161.

VHI TEAM

For the record, the team selected to travel to the first Veteran Home International at Pembr:ey in south Wales in October was-
W40+ Monica Nowlan, Maura Thornhill, Anne May, Maria Pinker; W50+: Nuala Creagh, Hazel Convery, Diaia Large; W60+: Máirín Morrish; M40+: Billy O'Neill, Seán McSweeney, Seán Cotter, Wilbert Hollinger; M50+: Alan Pim, Maxwell Reed, John O'Neill; M60+: Michael Hewson, Fred Calnan, Terry Dooris.

In the event, Maria Pinker was injured and team manager Trina Cleary ran in her place. Talent scouts were out spotting possible Irish team members, eavesdropping on conversations for the hint of a brogue or a twang which might give away an Irish ancestry, and a couple of possible candidates approached for future reference ...

The final result was England 103, Scotland 87, Ireland and Wales 52 each. There were some peculiar alliances at the event, with Geoff Peck returning from the Far East to win M40 for Scotland while Carol McNeill, Scottish for as long as anyone can remember, won W40 for England. Piet van Rooyen, late of Setanta, was running in M60 for Wales, while Terry Dooris (whose mother hailed from Enniskillen) picked up 3 points for Ireland in the same class. Ireland's best result was Wilbert Hollinger's 4th in M40.

CANCELLATION

The DLSO/3ROC mass-start event listed in TIO 49 for January 20th next at Saggart Wood, Co. Dublin has been cancelled. The event has been replaced by a Colour Event at the Curragh, Co. Kildare, which will double as the 1990 Irish Orienteer Trophy final between Cork O (the holders), Lagan Valley Orienteers and Three Rock OC.

MONKEYWRENCHING

We have all been told over the years of the dangers of putting nails in trees. In other parts of the world this type of thing is done with the intention of saving the forest: one of the most popular forms of monkeywrenching (putting a spanner in the works) is tree-spiking. This takes place in the world's remaining virgin forest, not in plantations. The trees are spiked, usually with six-inch nails with the heads clipped off just before the final driving. It doesn't hurt the tree, it saves its life. To avoid the remotest possibility of injury to foresters the nails aren't placed where they might cause kickback or a broken chain. They are intended for the expensive blades of the automated sawmill.

The exercise is performed years before the projected felling and communiqués issued to warn forestry companies. As timber can be scanned with metal detectors, ceramic pegs are often used. The logging of wilderness areas is economically marginal anyway and the industry is hit where it hurts, in the pocket. The spiking of just a few trees has proved sufficient to deter some clearances while in massive operations in British Columbia several thousand trees were spiked.

Those carrying out these operations have become known as ecoteurs. Their bible, Ecodefense: a field guide to monkeywrenching, is now into its second edition in the US. I hope things haven't gone that far here, though.

WORLD ORIENTEERING CHAMPIONSHIPS 1991

The second WOC Bulletin has recently been circulated to member countries of the International Orienteering Federation and is summarised here for your information. Certain changes in the World Championships rules will apply this year also, and these are highlighted in the text. As you must know by now the events take place at Marianske Lazne (Marienbad) in Czechoslovakia from August 20-25 and are preceded by an open 3-day competition in the same area. Marianske Lazne is 150 km from Prague in western Bohemia.

The WOC Week

The programme for the WOC week is

August 20th	Model race foe short-distance championships, opening ceremony
21st	Short distance WOC
22nd	Model race for Individual WOC
23rd	Individual WOC and competitors' party
24th	Model race for Relay WOC; IOF and Press races
25th	Relay WOC, closing ceremony.

For the first time a "Short distance WOC" is to be held, with courses of 5km/160m for men and 4 km/120m for women. The "Classic" Individual races are of 16 mk/600m climb for men and 10 km/400m for women and the relay 11.5 km/460m and 8.5 km/340m.

Preliminary entries have to be in by December 31st: and we don't even have a team manager yet (although there are strong rumours that it will be a joint effort between Eileen Loughman on administration and Pat Healy at the event). Final entries close on April 30th 1991. Entry fees are about DM700 per person (about IR£260) to cover food, accommodation and transport as well as competitions. (It also includes "lunch pockets" for all teams: useful!)

Terrain:

"The WOC will be held on continental terrain, 400-800m above sea level. There are hard terrain shapes, partly a thick net of roads, a big number of details (situational and vegetational). Boulders, stony fields and cliffs occure. Mostly there is a coniferous forest. There is a minimum of season vegetation (high grass, nettle). It is easy seeing and running through the forest. Somewhere are steep stony slopes". The climate is Central European with average temperatures of 25 C.

Maps:

All maps will be at 1:15000 scale with 5m contours and IOF standard symbols. A "remarcable tree" will be shown by a green circle of 0.8mm diameter.

Training camps:

The first training camp was held during the past summer. Number 2 will be in Prague from May 12-19 in conjunction with the Czechoslovak Cup (May 11-12). The third and final training camp will be from August 11-18 at Plzen, 90km SW of Prague in conjunction with the Czech Championships on August 10-11. The terrain for these camps is similar to the WOC terrain. Cost of camps is DM400-860 per person (IR£150-325) depending on accommodation.

Travel:

Prague is the closest airport to Marianske Lazne with bus and train connections. Since 1990 the requirement for a visa to visit Czechoslovakia has been relaxed but it still applies to certain countries.

Spectators:

If you want to go to see the WOC there is a 3-Day event on August 18-20 on maps used for the training camps and on 22nd you can run the Short Distance and on the 24th the Individual course. Entries for these events close on May 15th. Fees are DM20 for under 15's, DM50 (about IR£19) for others for all five days. Not bad! Entry forms from: WOC 1991, Svaz Orientacniho Behu, Na Porici 12, 115 30 Praha 1, Czechoslovakia; phone 16-42-2-357-039.

Scientific Symposium

The 4th International Scientific Symposium on orienteering will be held from 26th to 29th August at Marianske Lazne. The special topics include talent scouting and talent promotion, training control, psychological training, social aspects of performance, performence improvement in women's orienteering, training with children, experiences of coaches. Ireland's Faith White is one of the four on the Scientific Committee.

New Rules

At the IOF Congress in Cambridge new rules were approved for the World Championships to apply from January 1st 1991. Interestingly the 1991 Championships appear to be breaking the rules already, since the programme for the event specified in the Rules puts the "classic" individual event on day 2 and the short distance event on day 4. The introduction of the short-distance event will make a big difference to weaker countries like Ireland.

The relevant clauses in the Rules as far as eligibility are as follows: A competitor shall be a citizen of the country for which he is running. In the individual "classic" championships each country can have one man and one woman running. More may run (to a maximum of 4 of each) depending on placing in the top 30 at the last WOC, in the top 25 at the last World Cup series, or the number in the top 10 at any previous WOC. A second competitor may run if none qualify otherwise.

In the short distance event 4 men and 4 women can run. There will be four semi-finals with one runner from each country in each race and all four will run in the final. The semi-final simply determines whether you run in the A (top 12 in each semi) or B final.

Both relays are for teams of four and any runners on the team are eligible. The regulation for the cut-off time now states that the relay courses will be closed 7 hours after the men's mass start and 6 hours after the women's. If a runner comes in for changeover less than 50 minutes (women) or 70 minutes (men) before the cut-off than they won't be allowed to continue and the team will be disqualified for exceeding the time limit. In the individual events the cut-off is 70 minutes after the last start for all in the short race and 3 hours and 4 hours after the last start for women and men in the "classic" race.

Winning times:

The planned winning times are, for the classic individual, 65 minutes for women and 90 for men. For the short distance 25 minutes each and for the relay 50 minutes per leg for women and 65 for men. Courses are supposed to have no more climb than 4% of the course length.

The next bulletin will be out next June. J.McC.

Irish Orienteering Association

IOA BULLETIN

Congratulations to Bernard Creedon and John McCullough on being the 1990 recipients of the **Silva Award**. If any two Irish orienteers deserved this award, these two did. Their service and commitment to Irish orienteering over the years has been immense. On behalf of all orienteers I would like to thank them for their endless labours that have benefitted all who have participated in this great sport of ours.

IOA Technical Officer Trina Cleary has produced the latest list of **IOA approved Controllers**. Copies of the list are available from the IOA/AFAS office at the House of Sport.

Pat O'Connor has joined Bob Pinker as the second **Munster selector** and Maura Thornhill has joined Trina Cleary as **Leinster's selectors**.

Aubrey Flegg, IOA Environmental Officer, is putting the finishing touches to his **Environmental Resource Survey**. The questionnaires will be sent to all club secretaries in the near future. It is very important that we identify areas of special importance to orienteering and grade them according to their importance to us and our sport. By having this information on record and circulating it to other interested groups we will be in a much stronger position to protect areas of special interest.

At the recent **Ward Junior Home International** event the Irish runners did exceptionally well. All the athletes must be congratulated and in particular the IOA Junior Affairs Officer Bernard Creedon. Much of their success must be attributed to him and all who assist him in preparing the Irish elite orienteers of the future.

Michael Deasy has been appointed Connaught Chairman and as such is welcomed as the Connaught representative onto the IOA Executive.

The date for the **IOA AGM** has been set for Saturday 27th April 1991 at Kilfinnane Outdoor Education Centre, Co. Limerick at 5.00 pm. This will coincide with the Irish Championships.

All clubs have been sent the form for our **1990 Census**. I would ask all club secretaries to fill in the information and return it to me as soon as possible.

Finally, the Chairman and officers of the Irish Orienteering Association would like to wish all orienteers a happy Christmas and a good year's orienteering in 1991.

Pat Redmond, IOA Executive Secretary, 18 Orchardstown Avenue, Rathfarnham, Dublin 14. Phone 01-947385 (Home); 01-572622 (Office).

General Enquiries: IOA, c/o AFAS, House of Sport, Long Mile Road, Dublin 12 (01-501633

REMEMBER

for up to date fixtures information call the IOA *inf-O-line* at

01-569099 (24-hours)

JUNIOR NEWS

As a reminder, here's the most recent National Panel in the 13-19 age classes. From now on the M/W19's will be looked after by the Junior selectors and will be selected on the basis of the same major ranking events as the Juniors. Naturally many of you will be changing age classes on January 1st but the next Panel published will reflect this.

W13
Teresa Connolly (CorkO), Maureen Dooley (CNOC), Francesca Doonan (CorkO), Ruth Hollinger (LVO), Carol Hunter (NWOC), Ruth Hollinger (LVO), Marianne Hutchinson (CorkO), B. Keogh (CNOC), Emma Lawrence (SET), Vicky Logue (NWOC), Joanne Mein (NWOC), S.O'Brien (AJAX), Mary O'Connor (CorkO), Katie Rudd (SET), Kate Thornhill (GEN).

M13
Stephen Bogle (NWOC), Jeff Butler (3ROC), Conor Creedon (CorkO), Alan de Lacy (ECO), Patrick Feehan (BVOC), R.Gallagher (NWOC), J.Loughrey (DLSO), Declan McDavitt (NWOC), David O'Connor (CorkO), Shane O'Neill (DLSO), James Reed (FermO), D.Sandes (CorkO), Brian Tormley (SET), S.Walsh (DLSO).

W15
Sheila Convery (3ROC), Aedemar Cooke (AJAX), Michelle Cooke (NWOC), Aine Connolly (CorkO), Ailbhe Creedon (CorkO), Emily Cronin (CorkO), Sharon Devlin (NWOC), Miriam Feehan (BVOC), Bríd Higgins (LeeO), Angela Murphy (CorkO), Fiona Nash (BVOC), Faye Pinker (CorkO), Aileen Rice (AJAX), Susan Ryan (BVOC).

M15
Henry Bradley (SET), D.Barman , John Chandler (CorkO), Sean Corcoran (CorkO), Aaron Cronin (CorkO), Brian Creedon (CorkO), Niall Deighan (NWOC), Finan Dooley (CNOC), Fergus Doyle (CorkO), N.Drion (SET), D.Figgs , N.Hanrahan (CorkO), D.Hodge (DLSO), David Hollinger (LVO), John Hurley (CorkO), A.Hutchinson (CorkO), Aidan Kelleher (CorkO), Declan Logue (NWOC), Sean McSweeney (CorkO), Edward E. Niland (AJAX), Michael O'Connor (CorkO), J.P.O'Neill (BVOC), Marcus Pinker (CorkO), Sean Roche (CorkO), Eoin Shaw (ThO), Jason Simpson (LVO), Austin Whyte (CorkO).

W17
Tara McLenaghan (NWOC), Karen Convery (3ROC), Rachel Doonan (CorkO), Vanda Dowse (3ROC), Emma Glanville (3ROC), Julie Graham (NWOC), Audrey Hunter (NWOC), Kathleen McAuliffe (BVOC), Katie O'Hara (SET), Pauline Ryan (CorkO), Niamh Shaw (ThO), Jane Wilson (LVO).

M17
Fergus Blackmore (CorkO), Brendan Cronin (CorkO), Jeremy Cronin (CorkO), Kenny Cummins (NWOC), Gavan Doherty (GEN), F.Drion (SET), John Feehan (BVOC), Leonard Floyd (FIN), Garth James (NWOC), Colin Lucey (CorkO), Mark O'Neill (DLSO), David Ryan (BVOC), Brian Scannell (CorkO), Colin Williamson (SET).

W19
Rachel Burgess (3ROC), Michelle Cashman (CorkO), Susan Cott (CorkO), Hilde Creagh (3ROC), Darina Cunnane (CorkO), Nuala ní hUigín (LeeO), Aideen Hutchinson (CorkO), Aine Rice (AJAX).

M19
Fergal Brennock (CorkO), Rory Buckley, Laurence Doddy (3ROC), Colin Fitzgerald, Peter Glanville (3ROC), Declan Harold, Barry james (NWOC), Damien Kelly (FIN), Wesley Law (CorkO), Paul Nolan (GEN), Peter O'Hara (NWOC), Andrew O'Mullane (GEN), Paul Ryan.

ORIENTEERING FIXTURES

December

26	MONASTEREVAN	Co. Kildare. CNOC cross country event at Hill Wood. Start 12.00.
26	THREE ROCK WOOD	Christmas Score Event. 3ROC. 11.00-13.00. GR O 17 23. Fancy dress recommended.
27	RIVERSTICK WOOD	near Kinsale, Co. Cork. Cork O Xmas fun event. GR W 66 58.
30	TRAMORE	Co. Waterford. WATO grade 2 event. Sand dunes. GR S 59 01.

1991

January

6	CORONATION PLANTATION	Co. Wicklow. West of Sally Gap. ECO colour LL4 event. GR O 08 13
13	KILLAKEE	alias Hellfire Wood, Co. Dublin. UCDO Colour event. LL5. GR O 12 22.
19	STUDENT SCORE CHAMPIONSHIPS	Woodlawn, Athenry, Co. Galway. GR M 67 30.
20	CURRAGH	Co. Kildare. CNOC colour event and **The Irish Orienteer Trophy final.**
20	WOODLAWN	Athenry, Co. Galway. UCGO grade 2 colour event. GR M 67 30.
27	NEWBRIDGE HOUSE	Donabate, Co. Dublin. GEN Gr. 3 event. GR O 21 49. Note change of venue
27	GARRETTSTOWN	near Kinsale, Co. Cork. Cork O tenth anniversary (badge) event. GR W 58 44.

February

3	BEAUMONT PARK	Cork City. CorkO grade 3 relay event.
3	FANORE	Co. Clare. Burren OEC grade 2 colour event. GR M 14 07.
9		IRISH STUDENT CHAMPIONSHIPS **Silsh Wood,** Collooney, Co. Sligo. GR G 75 31.
10	PHOENIX PARK	Dublin. 3ROC colour event. LL6. GR O 09 34.
17	KILLAHALLY WOOD	Lismore, Co. Waterford. WATO Grade 2 event. GR X 08 94.
17	UMMRA WOOD	near Macroom, Co. Cork. Cork O grade 3 Norwegian event. GR W 37 72.
17	WELSH CHAMPIONSHIPS	Afan Argoed, Port Talbot, S. Wales.
23-24	CONNACHT CHAMPIONSHIPS	**Union Wood**, Collooney, Co. Sligo. GR G 68 28. Entries to John Walshe, Moneymore East, Oranmore, Co. Galway by 15.2.91. Grade 1 event on Sunday.

March

1	PHOENIX PARK	Dublin. 3ROC Night-O. GR O 09 34.
3	CLARINBRIDGE	Co. Galway. WEO grade 2 colour event. GR M 43 20.
3	CLOGHEEN	Co. Tipperary. Munster League 2. GR S 04 12.
3	SUGARLOAF	Co. Wicklow. UCDO colour event. Leinster League final (LL7). GR O 23 13.
10	HOLLYWOOD	near Blessington, Co. Wicklow. CNOC colour event.
10	KILSHEELAN	Co. Tipperary. WATO Gr. 2 event and **Munster Schools' Championships**. GR S 27 22.
17	CURRAGH WOOD	Midleton, Co. Cork. CorkO Gr. 2 mass start score event. GR W 86 76.
18	IRISH SPRINT-O CHAMPIONSHIPS	**Curracloe**, Co. Wexford (provisional venue). WATO.
23	LEINSTER CHAMPIONSHIPS	**& Interprovincial, Brockagh**, Co. Wicklow. 3ROC. GR T 12 97.
24	LEINSTER RELAYS	**Killakee**, Co. Dublin. SET score relay (provisional venue). GR O 12 22.
24	PORTUMNA	Co. Galway. Custume-WEO grade 2 colour event. GR M 85 04.
29-31	*JAN KJELLSTROM TROPHY 91*	Chesterfield, Derbyshire. Training, two-day individual, relay.

April

7	KILLARY	Co. Galway. LKAC grade 2 colour event. GR L 77 65.
7	KILWORTH	Fermoy, Co. Cork. SO Gr. 2 Munster League event. (Possibly at Chimneyfield).
14	CORINBEG	near Newport, Co. Mayo. SORCO grade 2 colour event.
14	KNOCKANAFFRIN	Co. Waterford, near Clonmel. WATO Gr. 1 Munster League event. GR S 28 17.
21	MULLAGHMEEN	Co. Westmeath, near Oldcastle. SET colour event. Great area. GR N 47 78.
21	TRACTON	Co. Cork. LeeO Gr. 3 event.
27-28	IRISH CHAMPIONSHIPS	**Rossadrehid,** Glen of Aherlow, Co. Tipperary. Cork OC.

May

12	KILBUNNY	Portlaw, Co. Waterford. WATO grade 3 event.
12	LEINSTER SCHOOLS	CHAMPIONSHIPS **Carrick Mountain**, Glenealy, Co. Wicklow. GR T 23 93.
15	BALLYSCANLON	Tramore, Co. Waterford. WATO grade 3 event. GR S 55 02
19	TOWER HILL	Portlaw, Co. Waterford. WATO grade 3 event.
19	TROOPERSTOWN	Laragh, Co. Wicklow. GEN. Leinster Score Championships. GR T 16 97.
25	BROCKAGH	Laragh, Co. Wicklow. Leinster 2-Day. ECO. GR T 12 97.
26	CLARA	Laragh, Co. Wicklow. Leinster 2-Day. 3ROC. GR T 16 93.

June

2	BRANDON HILL	Graiguenamanagh, Co. Kilkenny. WATO grade 1 event. GR S 70 40. New area.
8-9	*SCOTTISH CHAMPIONSHIPS*	and National Event. **Pitlochry**, Perthshire.
9	DRUMLEAGH	Glen of Aherlow, Co. Tipperary. LeeO grade 3 event. GR R 87 25.
16	COUMSHINGAUN	Comeragh Mountains, Co. Waterford. WATO grade 1 event. GR S 33 10.
28-30	SHAMROCK O-RINGEN	Ballingeary and Glengarriff, West Cork. Cork Orienteers.

July

7-13	*WORLD JUNIOR CHAMPIONSHIPS*	Berlin, Germany.
14	TRAMORE	Co. Waterford. WATO grade 2 event. Sand dunes.

August

4-10	*SCOTTISH 6-DAY*	Southern Uplands '91. Dumfries area.
20-25	*WORLD CHAMPIONSHIPS*	Marianske Lazne, Czechoslovakia.

September

8	RIVERSTICK	Kinsale, Co. Cork. CorkO grade 3 beginners' event. GR W 66 58.
8	THREE ROCK WOOD	Dundrum, Co. Dublin. 3ROC colour event. Leinster League (LL)1. GR O 17 23.
15	CORRIN HILL	Fermoy, Co. Cork. CorkO grade 3 beginners' event. GR W 80 96.
22	CURRABINNY WOOD	Carrigaline, Co. Cork. CorkO grade 3 beginners' event. GR W 79 62.
22	IRISH ORIENTEER TROPHY FINAL 1991.	
28	NORTHERN IRELAND CHAMPIONSHIPS	
29	CURRAGH WOOD	Midleton, Co. Cork. CorkO grade 2 event. GR W 86 76.
29	KILLAKEE	Hellfire Wood, Rathfarnham, Co. Dublin. SET Sprint-O. GR O 12 22.
29	NATIONAL "TRY ORIENTEERING" DAY	

October

5-6	WARD JUNIOR HOME INTERNATIONAL	Tir na Spidóige, and Ros Mór, Inchigeela, Co. Cork.
5-6	VETERAN HOME INTERNATIONAL	and National Event. Dunkeld and Craig a'Barns, Perth, Scotland.
12-13	MUNSTER CHAMPIONSHIPS	**Coumbaun**, Mitchelstown, Co. Cork. Lee Orienteers.
19-20	WARD SENIOR HOME INTERNATIONAL	and National Event. Betwys Y Coed, North Wales.
20	MALAHIDE CASTLE	Co. Dublin. UCDO grade 3 event. New map. GR O 22 45.
20	GARRETTSTOWN	Kinsale, Co. Cork. CorkO Gr 2 event, Cork League 1. GR W 25 68.
27	MAHON FALLS	Comeragh Mountains, Co. Waterford. WATO grade 1 event. GR S 32 07.

November

3	CLARA	Laragh, Co. Wicklow. 3ROC colour event. LL2. GR T 16 93.
9-10	IRISH TWO-DAY	Glen of Aherlow, Co. Tipperary.
17	BROCKAGH	Laragh, Co. Wicklow. GEN colour event. LL3. GR T 12 97.

Note: Events in italics are for information only and do not form part of the Irish fixture list. Only registered events run by clubs affiliated to the Irish Orienteering Association, with competent officials, are covered by insurance. Always check with the organising club or the Sports Diary in the newspapers if you are in any doubt that an event is going ahead as advertised.

inf-O-line : Up to date fixtures information is available on 01-569099 (24-hours).

3-D DISASTER

UCDO's **Michelle Kelly** reports from the Southern Navigators 25th birthday event last July

Those of you who were present at Day 2 of the Irish Championships in Limavady during May might have noticed entry forms for the SN Birthday Event to be held near Farnborough in Hampshire over July 15-16th. I had the dubious fortune to be working in England at the time and took part on the first day with three friends ...

SN had advertised this as a novelty weekend of orienteering and three separate events were organised for Saturday. The opener was straightforward orienteering with a choice of long (3 maps), medium (2 maps) or short (just the one map!) courses. I can't report on this as, like Irish Saturday mornings, English Saturday mornings unfailingly follow the 'night before' ...

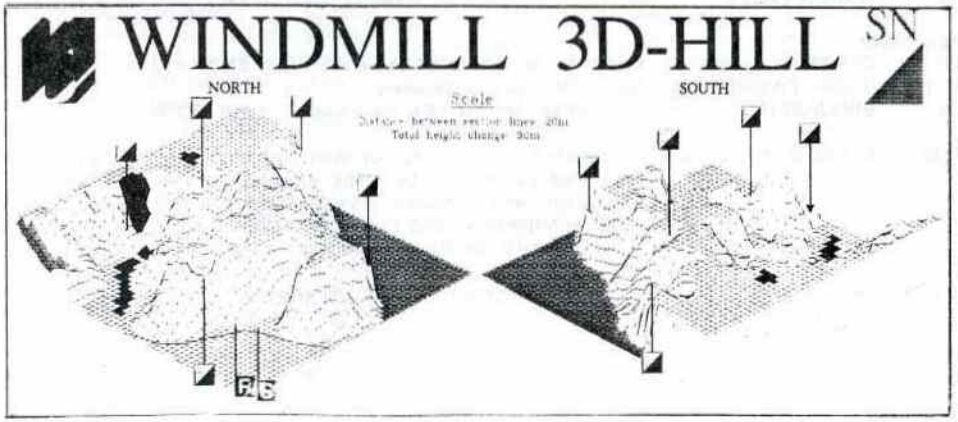
For the not-so-early-risers a non-competitive colour event was available. The terrain, a Ministry of Defence training ground, was sandy based with more than its fair share of impenetrable waist-high ferns and ambiguous paths. "Nothing new in that!" you might think - but when was the last time you emerged from the 6th control to find yourself at the wrong end of an Army cadet's rifle?!!

With heartbeat eventually restored to double figures I proceeded to the day's third event, which added a whole new dimension to my orienteering experience. On that fateful day I had my first (and hopefully my last!) encounter with a 3-dimensional map - a computer generated 3-D map with 20 metre contours (section lines, to be exact, and, no, I don't understand that either!) Four views were given: North, South, East and West (blindingly original, eh?) with the 9 controls pre-marked on each.

Starting in pairs, on the assumption that the proverbial two heads might be better than than one, we soon found ourselves a "four-heads-better-than-two" approach. Even still I found it very difficult to relocate without the aid of vegetation markings. Perhaps some pacing would have helped?

At any rate the four of us managed to find a grand total of (understatement) at 5.30 pm and following the arrows back to the finish. To add insult to injury we were informed that the fastest completion time by that stage was a mere 40 minutes!

Back in London, following showers, eats and refreshments appropriate to the hour, we conceded (without much hesitation, mind!) that 3-D orienteering wasn't the ideal event for our motly crew - a foursome consisting of two relative novices and two complete beginners!



IRISH TWO-DAY 1990

November 17-18

Back in Wicklow where it started life as the Leinster Two-Day in the late '70's, the Irish Two-Day this year visited two areas used before for orienteering, Brockagh and Carrick Mountain, and gave us two days of good quality typical Wicklow orienteering: mixtures of mostly runnable forest, open mountainside and lack of detailed contours. Three Rock's Justin May and Julie Cleary took the M and W21A prizes, with the other prizes going all over the country.

Luckily for organiser and competitor alike the weather of the preceding days cleared to brighter conditions, although still very cold, and the variable cloud level at Brockagh made some of the open mountain section of most courses quite interesting. The summer's ferns, recent felling and sturdy fences all caused problems for course planner Ross Stanley at Brockagh, but the new 1:10000 scale map by Nick Butterfield was acknowledged as a huge improvement on the 1983 1:15000 map. The map exchange on the A and B courses after only 3.6 km was a factor which had an adverse psychological effect on many of the competitors: it's nice to get at least half the course over before a map exchange, but at least the second part of the courses was fairly fast. In all classes the overnight leaders were to maintain their positions, except in M40 where Sean Cotter (CorkO) was to pull up from 3rd on Day 2.

Carrick Mountain on Day 2 provided shorter, faster courses with more road running. Planner Colin Dunlop coped well with the deficiencies of the area (brambles, rocky areas underfoot) and the map (inadequate checking before printing) and the generally faster winning times were a pleasant surprise to many competitors.

Virtually everything about the event was low-key: fewer orienteers than usual had come over from Britain for it, despite its proximity to airports and ferries (most of the visitors were here at 3ROC's invitation for the resumption of the 3ROC v LOK Challenge). The absence of an event centre, of an overall co-ordinator and of any semblance of a unified Two-Day event was apparent but symptomatic of recent activity levels in Leinster. Great Eastern Navigators and Setanta Orienteers both did very competent jobs running the event, but it lacked something, the extra ingredient which makes a Two-Day memorable, something special. Perhaps if an overall co-ordinator had been appointed, particularly where the events are being run by more than one club, to look after things like event advertising (especially in CompassSport and British local O-newsletters), an event centre, accommodation and social activities, things would improve. It must be asked why the Irish Two-Day is in November: surely a time of year with longer days and better weather would be more attractive?

As you will have realised from the letters page, not everyone was happy with their courses, notably the W15's and W45's whose courses were too short. Like politics, orienteering is often the art of compromise, and in this case it didn't work. Small numbers of competitors often tempt organisers to rationalise classes and courses, meaning that some classes get unsuitable courses. It really points out that planning and controlling should be done far enough in advance to let competitors know their approximate course lengths on the entry form so that they can enter the most appropriate class.

Overall impression: Competent.

J.McC.

SLEANAGLOGH, CARRICK MOUNTAIN

Something made me go back today. As with an ill acquaintance, you were on my conscience for times past. I pedalled through the drizzly gale and padded up your driveway.

At first I could not find you and when I did part of my soul sank.

I held up your portrait of three years and all those leafy memories filtered back. When first I came to plot your secrets you shyly greeted me as a lonely hillwidow, but we did come to an understanding ... You watched while I paced and lined your random patterns. The sway of the spruce and the lightness of your larch moved with me as, like a flea, I groomed your flank.

We became friends and I explored you all over, from the blotchy, ill-thinned patches to the sundusted glades where squirrels peeped out ... fine upright stands fading into the distance ... here marsh and stream, there foxgloves, moss and fern. Your silent walls of earth, silent stone ruins, the departed.

Later I paid you flying visits, running from stone to tree, greeting all in my path and you showed me the controls in return!

Now razed, raped by rough lumbermen with rasping chainsaws ... your stately spaces reduced to a yellow field. It happened at least a year ago. I'm sorry. I did not know.

Barry Dalby.

WATCH OUT

Several street night events and cross country night events are in the pipeline for the Dublin area for early next year. Watch this space and keep an eye out for notices at events.

Note also two fixture changes in Leinster in January: the Saggart event on 20th has been replaced by the Curragh, and the Corkagh Park event on 27th has been replaced by Newbridge House, Donabate.

SENIOR HOME DISASTER

Apart from a good number of the selected team opting not to travel to the Ward Senior Home International in Yorkshire, for a variety of reasons, disaster struck the eventual team with the six strong Cork contingent involved in a car accident in Wales and the Editor being struck down by a mystery illness the day before the race. Luckily the car accident didn't result in any injury and the Editor has recovered, but a considerable amount of improvisation by the harrassed team manager, Colin Henderson, was the result. The highways and the byways were combed to put together a team.

Results have not come to TIO yet but you can take it that the result was England, Scotland, Wales, Ireland. A great run by Vince Joyce to finish 2nd in M35 wasn't enough to raise the overall position of the team. Perhaps we'll have a full report in TIO 51.

COMPUTER CORNER

Galway's Frank Ryan, doyen of orienteering west of the Shannon, wonders whether any reader has or knows of a program fordoing results for a Championship event which will run on a Macintosh? If you can help phone him at 091-53828 (home) or 091-53161 ext 213 (work).

FOR SALE

VJ Spike O-shoes, tungsten spikes, excellent condition, worn twice. Fit size 10 foot. Price negotiable. Contact John McCullough (01-378819).

(Small ads like this are free ...)

COMPASS SPORT

CompassSport magazine is still available to members of clubs affiliated to the IOA for the all-in price of IR£12.00. This represents a considerable saving on the normal subscription price of STG 13.50 but applies only to subscriptions and renewals through The Irish Orienteer. To subscribe, send payment of IR£12 with your name and address to John McCullough, 9 Arran Road, Drumcondra, Dublin 9.

It's an ideal Christmas present!

SWEDISH O-RINGEN 1990

Jocelyn Cathalin (UCDO) reports on her first visit to the big one.

The event was held around Göteborg from 23-27 July centred on an old army barracks in an area known as Kviberg. Temporary facilities in the event centre included a bank, post office (where postcards of the maps with special postmarks could be bought), tourist office, laundry, souvenir shop, supermarket, a huge sports shop (Sport and Motion), environment display, photography shop and, of course, information on the 1991 and 1992 5-Day events.

A wide range of accommodation was available. We had booked beds in the classroom of a local school. John Feehan (BVOC) was also staying there. No private cooking was permitted in the school building but breakfast was available in the canteen for SEK20 (about £2) per day. Deirdre nf Challanáin (AJAX) was camping in the school grounds. Mark Donovan (3ROC) managed to get a room in the event centre itself but these went very quickly. A number of campsites were set up in the area, allocated by language spoken. One problem was that space in campsites was only provided for tents if you also had a car or caravan; this nearly caught out George Taylor ank Kieran O'Brien of LKOC who flew in with a tent. Luckily the LVO contingent had a spare corner so eventually two little green tents with tricolours (the second belonging to James Logue of NWOC) appeared just across the road from the event centre. Aideen Morrish (LeeO) and Cathal Cregg (LKOC) who were attending the (orienteering!) clinics were staying in another school.

According to the information we had received dinners were available at the event centre for SEK40 (about £4) per day. This was a masterpiece of large-scale catering where you bought your ticket outside the army canteen, handed it over on the way in and were subsequently faced with a very good meal; for example Tuesday's menu was fried Swedish meatballs with cream sauce, macaroni and lingonberry jam. Vegetarian alternatives were supplied every day. Bread, salads and drinks were also available. Rumour had it that second helpings could be had, but I didn't see anyone going for them (not a reflection on the quality of the food, which was excellent, but instead on the quantity which people had on their plates to start with). Depending on the time of the afternoon you ate at queueing did not take up a lot of time. We therefore fed ourselves while in Sweden for £6 per day, with occasional top-ups of jam sandwiches and pancakes.

As in Switzerland part of our entry fee paid for a local transport ticket. Our school was two tram stops away from Kviberg but this distance was walkable. In Sweden competitors were transported from the event centre to the events by fleets of coaches, six at a time. On one occasion one lane of the main Göteborg - Stockholm motorway was closed off for the exclusive use of the coach convoys and orienteers cars.

Once we reached the assembly area the usefulness of club standards became apparent. With around 20,000 competitors this was hardly surprising. We generally left our gear wrapped in the UCDO banner near the globe which was where the people who were attending the clinic were gathered. The distance to the start, and your start time, were printed on your start number. Distances to my start varied from 4.2 km to 0.9 km. Toilets, drink stations, spike and clothing checks were all provided on the way to each of the eight starts (spiked shoes are banned). The number of courses at each start (about twelve) could be confusing, for example when a H20AL1 map was picked up instead of a H21AL1. Maps for most classes were 1:15,000 scale, the exceptions being the very senior, very junior and direct entry classes which had 1:10,000 maps.

I had entered the D21AK1 class. Course lengths varied from 5.2 km to 6.8 km with 9-10 controls (climb was never specified). The terrain was mainly fast open natural forest with an incredible amount of contour detail. Marshes were common but running water non-existent. Drink stations were provided and also came in useful for navigation. There were few line features but on some legs paths and tracks for ski-orienteering could be used. Some of the terrain was very rocky and in a couple of cases a steep rock slope had to be descended on the way to the last control: no joke with the cream of the world's orienteers also coming down at high speed. Run-in lengths ranged from 300-440 m and an eight-lane finish is necessary. Every competitor was photographed finishing once and these photos could be bought in the event centre. Once finished, the maps were taken and new maps issued to each club at the event centre later in the afternoon. No drinks were supplied at the finish but showers, food and a post office were available at the assembly area each day.

On the first day I exceeded the three-hour cut off point (possibly due to a contour culture-shock after the relatively simple Swiss orienteering), so went down as "overtime" for the rest of the week. However I managed two 2-hour runs later in the week, about which I was quite pleased. Unfortunately I haven't got any other published results.

A small complaint about this event: an awful lot of information is suplied only in Swedish. For such an environment-conscious country they also give competitors an awful lot of junk paper. Apart from this the organisation could not be faulted.

The Swedish O-Ringen is definitely something to be seen as an example of large scale events. Trying to find your gear after returning from your run is ... interesting. It is also a physical impossibility to be on your own in the forest; whenever you stopped you could see at least ten other people, about half of whom were Swedish, and most of whom were lost. If there was a control nearby these lost souls could be seen gathering like vultures to swoop on anyone whose control it was in order to find out where they actually were on the map.

So if you don't mind huge numbers of people everywhere, and you want to orienteer with some of the world's best, go to the Swedish O-Ringen.

FINGAL ORIENTEERS

Readers of this page will no doubt have noted its obsence in recent issues. This was not due to the world cup, exam pressure, election strategy, Cork's double, Mary's election or Brian's deletion, Francie's toe or mapping blues. It was'nt that nothing was happening - Doug and Gerry went and got wet in the Mournes, Bernie went to Japan, Mike to California and John to Germany. Myles set up a youth club. Lillian and John ran a beginners event for people short of tenners! Eight club members went to Mayo and learned how to survey and what you sharpen a pencil with. Organised a schools event for the rain. Sent Christy off on his 1st event with Teresa - she says the only time you run is at the start and coming into the finish. Leonard went and trained with the National Squad and he hasn't talked since. Any chance of a Christmas Party?
No, the scribe stayed quiet so no one could say he was "slagging again, thats all he's good for"- who is it this issue? Well you've had your rest and enjoyed it, watch out for '91!

Enjoy the season of good will.

Enquiries: Andrew O'Mullane, 79 Glenbrook Park, Rathfarnham, Dublin 14. Ph: 933891.

The Irish Two-Day 1990:

The members of GEN have once again excelled themselves in running one of Ireland's major events. The weather was fine, with the spectacular scenery of Glendalough, Glendasan and Glenmacnass from high on Brockagh (if you avoided the mist!). I would like to mention some names:

Controller: John McCullough (3ROC), Planner: Ross Stanley, Organiser: Dermot Kennedy, Brendan Doherty for stepping in in Dermot's absence, Eveleen McAuley for entries, Diana , Mike Hewson and ABL for results, the Thornhills, McCormacks, McCormacks et al for start and finish, Peadar for refreshments, Brenda and Marguerite for registration, Dave and Helen for parking, Jane for Mountain Rescue(!), Arthur and Brian and all the members of SET for their end of the operation, and last, but not least, all the 350 competitors who made the weekend a success. Phew!

Mapping

As you may have noticed, GEN has a new map, i.e. Brockagh (Where?- see above). Ross would like to thank (I'll keep this short!) everybody involved, especially Nick for drawing it.

Corkagh is almost ready, but unfortunately not until after next January. There are new projects on the way, but more information later.

Now for something completely different:

Congratulations to: (more famous people) Diana Large, Andrew Bonar Law, Michael Hewson, Maura Thornhill, Jane Watt, Andrew O'Mullane and Gavan Doherty, all of whom made sure that GEN was represented at all the Ward Home Internationals, during the autumn.

Subs:

It is time to leap for joy, as you can now pay your annual subs. If you haven't already, then would you please contact the secretary as soon as possible (Subs: Individual: £8, Family: £10, Student/Junior: £4). But why all this joy? Well, on receipt of your sub, you will get a membership card, which will be worth £1 off the full rate at events the length and breadth of Leinster from January 27. So before you know it, you will have made back all the money you spent on the GEN sub (that's the theory!).

And Finally:

GEN's next event will be on January 27, but will **not** be in Corkagh, as previosly advertised, due to technical difficulties (there's no map- yet!). So this event will be on in Newbridge House, Donabate. Volunteers will be needed- you never know, you may be mentioned. Meanwhile. . .

A Merry Christmas, and a Happy New Navigating Year to all!

setanta orienteers

SETANTA NOTES

ANNUAL GENERAL MEETING: The Club AGM will take place before the end of January (see enclosed notice for date, time, and venue). As in previous years, we hope to make this a social evening, after the formal business is completed. All Members are asked to attend. As usual, we will be hoping for some 'new blood' on the Committee for the following year.

IRISH 2 - DAY 1990: This event was organised jointly with GEN on November 17-18 last. Setanta organised the Sunday event at Carrick Wood, near Ashford. The general concensus is that the event was a great success. This was largely due to careful planning, organising and controlling by all concerned and of course the good weather did help. Our thanks to 3ROC for the use of Carrick and to Ted McGrath for controlling. A summary of the results is included in this edition of the TIO and it is intended to issue, shortly, a complete set of results.
Many thanks for the support of so many members, old and new, on the day.

FUTURE EVENTS: the Club is committed to the following events: second day of Leinster Championships (March 24th.). This will most likely be a score relay event at Killakee. There will also be a colour event at Mullaghmeen, Co. Westmeath, on April 21st. We are hoping that more members will express an interest in organising, planning or controlling future events. There is ample experienced help available and the effort involved is most rewarding.

INJURIES: Quite a few well known Members have recently received ankle and other injuries and have spent small fortunes on physiotheraphy. Why the sudden upsurge? Hopefully all will soon recover to run, more cautiously, in future!

SEASONS GREETINGS: the Committee wish all members and friends a peaceful Christmas and a happy New Year.

ENQUIRIES: enquiries and correspondence concerning Setanta Orienteers may be addressed to:

Setanta Orienteers,
C/O. Brian Power,
15, Templeroan Avenue,
Dublin 16.
tel. (01) 941378

THREE ROCK ORIENTEERING CLUB

Club Secretary: Vera Murtagh, 19 The Cloisters, Terenure, Dublin 6W. (01-908237)

Christmas upon us once again and the usual rush to get everything bought, decorated, cooked, has descended upon the nation. However our score event on 26th December will soon work off all that over-indulgence in food and drink. Remember it's **fancy dress**, extra points awarded to those suitably attired. The venue is Three Rock and Justin May will be looking for helpers on the day, before or after their run. The usual wonderful prizes will be awarded, and there may even be some mulled wine left over from last year ...

EVENTS 3ROC are running Leinster League event 6 in the Phoenix Park on 10th february. Volunteers will be needed to help out. We are also running the Leinster Championships at Brockagh on Saturday March 23rd. A large number of club members will be needed to help out but, where possible, a run on the day is guaranteed.

TIO TROPHY FINAL Definite date for your diary - Sunday January 20th, Venue - the Curragh, Co. Kildare (new map). The final is between 3ROC, Lagan Valley and Cork O. ALL 3ROC members will be needed to run in this competition - it is your chasnce to do something for your club. Juniors, please contact Liam Convery (Juniors Officer, 697107) if you need a lift.

ANNUAL GENERAL MEETING The AGM will be on Friday February 1st 1991 in Glenalbyn Sports Centre, Stillorgan, at 8 pm. A good attendance is important as it is your chance to influence the future running of the club and to make known your ideas, observations, criticisms etc.

SUBSCRIPTIONS AND MEMBERSHIP CARDS Immediately after the AGM membership cards will be issued on receipt of subs., as a two-tier system of entry fees will be in operation at events. If you haven't got a card you will have to pay more (or is it that if you have a card you will pay less?)

FIRST FRIDAYS AND SATURDAYS Next FF on 4th January 1991. David Rowe will talk about mapping, i.e. surveying an area. The next day we will have a practical session on Three Rock, meeting at Lamb Doyle's pub at 10.00 am. New members are particularly welcome, it's a good way to get to know fellow club members. Still on training, at the Newbridge House event (Donabate) on January 27th a special training session will be run by 3ROCkers for 3ROCkers. Please be there for 11 am.

WARD SENIOR HOME INTERNATIONAL 3ROC were represented in Yorkshire by Karen Convery, Una Creagh, Hilde Creagh, Julie Cleary, Trina Cleary, Anne May and Vince Joyce - well done all of you. Special thanks to John Creagh who provided transport at short notice.

LEINSTER TWO-DAY Excellent performances by 3ROCkers brought many honours. Our splendid 1st, 2nd and 3rd places in W21A was a great achievement: congratulations to Julie Cleary (who won on both days), Una Creagh and Maeve McPherson. Justin May's consistent runs on both days brought him the M21A crown, again congratulations, Justin. Congrats also to Emma Glanville (1st W17), Hilde Creagh (1st W19), Monica Nowlan (1st W40), Nuala Creagh (1st W50); 2nd placed Karen Convery (W17), Nigel Campbell-Crawford (M45) and 3rd placed Sheila Convery (W15), Trina Cleary (W40) and Joss Lynam (M60). 3ROC also provided the controllers , John McCullough and Ted McGrath .

FINALLY The 3ROC/LOK Challenge match at the Two-Day brought victory to 3ROC by 18 points. The weekend was a great success and our visitors thoroughly enjoyed themselves. Thanks to all who provided accommodation and transport over the two days. No results yet from the return match at Epping Forest but in the next issue the final results will be revealed.

Liam Convery is looking for a controller: Liam is planning the Leinster Schools Championships on Carrick Mountain in May and needs a controller. It is a closed event with just four courses, so if you would like to help out phone Liam at 697107.

And finally, *HAPPY CHRISTMAS AND NEW YEAR GREETINGS* to all our members - see you on the 26th in FANCY DRESS!

DE LA SALLE ORIENTEERS/3 R.O.C. MASS START EVENT – 16th September 1990

LONG COURSE

1	B. CORBETT	CC	29.20
2	C. WILLIAMSON	WHO	33.33
3	P. HEALY	CO	33.43
4	G. DOHERTY		33.56
5	E. DRION	WHO	33.59
6	M. O'HARA	AJAX	35.08
7	J. MAY	3 ROC	35.53
8	J. DELACY	ECO	39.28
9	K. MCDONALD	ECO	39.29
10	P. BUTLER	3 ROC	39.31
11	E. LOUGHMAN	NAAS	40.12
12	D. WATT	GEN	40.18
13	I. MCNEILL	3 ROC	41.04
14	F. LAFFERTY	FIN	41.44
15	M. THORNHILL	GEN	42.59
16	S. DEANE	WO	43.46
17	G. ELLIOTT	3 ROC	45.35
18	J. WATT	GEN	46.46
19	B. O'DOHERTY	GEN	47.00
20	K. CONVERY	3 ROC	48.02
21	H. WHITE	3 ROC	48.44
22	H. THOMSON	WHO	48.49
23	E. KERNAN	AJAX	48.55
24	S. COLLINS	WHO	49.05
25	J. BUTLER	3 ROC	49.28
26	E. GLANVILLE	3 ROC	50.14
27	G. CUNNINGHAM	3 ROC	50.29
28	D. BROOKS	3 ROC	51.17
29	M. GEOGHEGAN	3 ROC	51.51
30	A. RUDD	WHO	51.54
31	M. KAVANAGH		52.18
32	W. KAVANAGH		52.34
33	C. DUNLOP	SET	53.46
34	B. HOLLINSHEAD	3 ROC	54.00
35	M. WALSH	3 ROC	54.21
36	N. DRION	WHO	55.28
37	S. PEEL	3 ROC	58.48
38	S. MURRAY	SET	59.24
30	J. BEAN	FIN	59.47
40	J. B. RAMBAUD	FIN	59.47
41	M. DAVEY	3 ROC	59.48
42	Y. FITZSIMONS	3 ROC	61.10
43	B. DOOLAN	SET	62.05
44	D. SMITH	FIN	62.22
45	G. CONDON	GEN	62.57
46	D. KELLY	FIN	64.59
47	S. CONVERY	3 ROC	68.04
48	W. MCCORMACK	GEN	69.00
49	KELLY	ECO	69.08
50	R. WHELAN	ECO	69.12
51	B. QUIGLEY	FIN	70.29
52	J. CATHALIN	SET/UCDO	70.37
53	J. LYNAM	3 ROC	74.05
54	J. O'NEILL	FIN	74.39
55	CONNAUGHTON	ECO	75.50
56	M. O'KEEFFE	FIN	77.35
57	W. WELD-MOORE	WHO	70.56
	+ 10DNF		

SHORT COURSE

1	A. DELACY	ECO	18.21
2	B. TORMEY	WHO	18.36
3	J. MACKEY	WHO	18.45
4	L. O'HARA	AJAX	19.10
5	B. DOHERTY	GEN	19.59
6	G. MAY	3 ROC	25.46
7	C. MACKALL		28.37
8	D. CLARKE	DLSO	29.08
9	C. THORNHILL	GEN	33.08
10	M. O'NEILL	SET	33.18
11	K. THORNHILL	GEN	33.40
12	E. O'NEILL	3 ROC	33.48
13	P. O'NEILL	3 ROC	33.49
14	J. GRIMSON	3 ROC	34.55
15	S. GRIMSON	3 ROC	35.03
16	N. LAWLOR	GEN	36.11
17	E. LAWRENCE	WHO	40.02
18	K. CRAMPTON	WHO	40.05
19	P. MAY	3 ROC	40.07
20	V. MURTAGH	3 ROC	40.10
21	H. SCULLY	3 ROC	40.15
22	T. ACHESON	WHO	40.32
23	J. CLARE	DLSO	42.41
24	A. DELACY	ECO	45.07
25	E. DUNNE	3 ROC	46.55
26	E. P. DURRANT	GEN	48.20
27	S. KERSHAW		54.19
28	B. CORKERY		59.07
29	T. COLLINS		67.27
30	P. O'HARA	AJAX	70.38
31	M. O'HARA	AJAX	70.47
32	M. NOWLAN	3 ROC	72.09
33	E. O'BYRNE	3 ROC	72.09
34	I. NI DHULEBH	ECO	74.18
35	N. WALSH	3 ROC	93.38
36	A. MAGRATH		93.42
37	AISHLING ?	3 ROC	93.44
	+ 6DNF		

LOST PROPERTY – SILVA COMPASS WITH PACING SCALE

SETANTA ORIENTEERS

RESULTS OF MULLAGHMEEN GR.1 EVENT: SEPT. 23rd. 1990.

Planner: J. Cathalin; Controller: B. Heeney
Oganiser: B. Power

A Course (9.5km, 305m) M21A

1	J. May	3ROC	67.19
2	B. Delaney	ECO	69.24
3	S. McSweeney	BVOC	75.45
4	D. Connerney	WE	78.29
5	A. Pim	WATO	84.01
6	J. Walshe	WE	85.05
7	K. O'Dwyer	SO	86.46
8	M. Geoghegan	AJAX	91.11
9	P. Healy	CURR	92.25
10	C. Cregg	LKOC	96.59
11	F. Lafferty	FIN	97.33
12	S. O'Boyle	CURR	99.32
13	T. O'Neill	CORKO	108.25
14	S. Mulqueen	CORKO	126.57
15	D. Power		131.12
	(M. Grant	WATO	No. 18)
	(J. Callanan	WE	Nos.4,5,6)

DNF: P. Harrington, J. Mulcahy

B Course (8.0km, 295m)

1	E. Loughman	NAAS	W21	84.16
2	J. Giezendanner	SWITZ		84.19
3	M. McPherson	3ROC	W21	95.02
4	M. Convery	3ROC	W21	104.53
5	P. Lalor	CO	M45	104.54
6	V. Jones	COD	M35	105.13
7	C. Williamson	WHO	M17	112.16
8	W. Ring	CORKO	M45	118.40
9	C. Barry	CORKO	M21	119.37
10	D. Kelly	FIN	M21	126.26
11	G. Elliot	3ROC	M19	153.30

DNF: J. Doran

C Course (6.6km, 220m)

1.	D. Quinn	GEN	M40	74.24
2	P. Flanagan	3ROC	M40	75.29
3	J. Watt	GEN	W35	78.06
4	M. Lunt	GEN	M40	85.58
5	E. Drion	WHO	M17	89.51
6	M. Davey	3ROC	M17	90.54
7	P. Butler	3ROC	M40	95.20
8	P. McKenna		M40	96.54
9	D. Casey	UCDO	M21	98.26
10	P. Moloney	WATO		100.54
11	A. Rudd	WHO	M17	101.53
12	C. Haughton	WATO		106.06
13	T. McDonald	WATO		112.05
14	P. Murphy	WATO		113.42
15	Whitely	CO		114.00
16	F. McCormack	CO	M45	115.46
17	M. Ryan	CO		121.43
18	M. Brett			124.00
19	T. O'Sullivan	WATO	M40	136.28
20	J. Fitzsimons	3ROC	W35	161.11
	F. Ryan (No. 12)	WE	M40	70.14

DNF: S. Hannon, P. Murphy, B. Kavanagh

D Course (5.9km, 155m)

1	R. Taylor	LKOC	M21B	66.50
2	J. Darcy	LKOC	M21B	70.27
3	K. Convery	3ROC	W17	72.48
4	N. Cranford	3ROC	M45	75.41
5	C. Fletcher	GEN	M21B	76.28
6	N. Drion	WHO	M15	77.02
7	J. Brogan	LKOC	M21B	78.23
8	M. Walsh	3ROC	W40	81.46
9	K. O'Brien	LKOC	M21B	84.52
10	E. Glanville	3ROC	W17	85.34
11	T. Conlan	LKOC	M21B	88.35
12	A. Pim	WATO	M45	90.13
13	J. Hamilton	LKOC	M21B	90.26
14	L. Floyd	Fin	M17	91.12
15	D. Brooks	3ROC	M45	91.57
16	L. DeJongh	WE	W21B	93.35
17	D. Watt	GEN	M45	93.52
18	B. McGauran	LKOC	M21B	94.29
19	J. Ryan	WE	M15	96.29
20	J. Nevin	LKOC	M21	109.21
21	J. Been	FIN	M21	109.23
22	M. Mills	SET	M21	109.40
23	N. Kelly			110.18
24	B. Flanagan	3ROC	W40	117.40
25	F. Stam	WE	M21	127.43
26	Staunton			138.05
27	M. Thompson	WHO	M15	163.42
	M. Nowlan (No 12 !)		W40	77.22

DNF: J. Killelea, A. Stanley, N. Drion
D. Allan, S. Stewart, D. Bagnall
D. Hennelloy

E Course (4.6km, 120m)

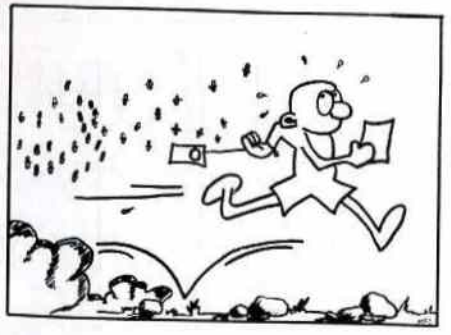
1	C. Dunlop	SET	M55	48.50
2	S. Convery	3ROC	W15	52.31
3	H. Convery	3ROC	W50	62.50
4	L. Convery	3ROC	M50	65.48
5	J. Butler	3ROC	M13	66.26
6	M. Hewson	GEN	M60	68.08
7	D. Large	GEN	W50	69.16
8	B. Thormey	WHO	M13	69.21
9	M. Crampton	WHO	M13	69.26
10	T. Stronge	WHO	W15	80.54
11	E. Kernan	AJAX	W21B	82.09
12	E. Moody	WHO	W15	82.53
13	L. Mackey	WHO	M13	85.08
14	J. Mackey	WHO	M13	85.09
15	S. Allen	WHO	M13	86.48
16	K. Flavo	WHO	M13	118.27
17	P. Conbo	WHO	M13	118.34
18	J. O'Neill	FIN	W40	132.18
19	Acheson,Rosney	WHO		147.31
20	C. Cosgrave	LOR	W15	187.38
22	D. Keegan	LOR	W15	190.16
23	S. Behan	LOR	W15	193.35

F Course (4.0km, 95m)

1	O. Lovely	LOR	W13	76.43
2	Quinn, Hynes	LOR	W13	83.05
3	F.Galligan	LOR	W13	85.16
4	S. Hynes	LOR	W13	86.27
5	E. Roe	LOR	W13	99.08
6	H. Ligett	LOR	W13	99.34
7	S. Maguire	LOR	W13	101.00
8	P. McQuillan	SET		114.51
9	K. McDarby	LOR	W13	115.12
10	N. Corigan	LOR	W13	116.59
11	B. O'Connor	SET	W55	117.02
12	M. Burke	LOR	W13	117.03
13	S. Masterson	LOR	W13	117.17
14	A. Clarke	LOR	W13	117.19
15	S. O'Neill	LOR	W13	118.23
16	R. Lysaght	SET	W55	118.48
17	SR. Rosaleen	SET	W55	119.04
18	A. Boylan	LOR	W13	119.06
19	F. Aherne	SET		120.44
20	C. Keaveney	LOR	W13	125.10
21	C. Kelly	LOR	W13	125.15
22	Conboy, Harvey	WHO		133.29

G Course (1.8km, 35m)

1	O. Curran	LOR	W11	26.33
2	A. Foran	LOR	W11	26.45
3	J. Muldorry	LOR		30.11
4	S. Charles	LOR		32.30
5	D. O'Brien	LOR	W11	32.41
6	O'Shaughnessy			36.54
7	T. Collins			43.49
8	N. Walsh	3ROC		45.32
9	K. Flanagan	3ROC		45.34
10	A. McGrath			45.35
11	A. Jurado	SET		46.55
12	R. McCool	LOR		52.52
13	H. Cole	LOR		52.53
14	P. Flanagan	3ROC		58.44
15	A. Walsh	3ROC		58.44
16	K. O'Hara	SET		69.10



"Getting away from it all" at the Northern Ireland Championships 1990 (courtesy of Karen Convery)

SAGGART WOODS 11th Nov 1990
Colour Event
Leinster League #3
Ajax Orienteers

GREEN Course 4.1Km. 190M. 16 Controls
Short Difficult

#	Name	Class	Club	Time
1	Shane O'Neill	M13	DLSO	55:50
2	Pat Redmond	M35	Set	61:39
3	Nigel Crawford	M45	3ROC	62:29
4	N Droon	M15	WHO	62:30
5	N Nowlan	W40	3ROC	63:10
6	Mark O'Neill	M17	Set	63:58
7	G Condon	M40	GEN	68:10
8	Henrey Bradley	M15	WHO	68:42
9	E Jones	W21	Fin	69:00
10	B Cryan	M21B	3ROC	70:00
11	Tom Whiteley	M21B	Curr	70:22
12	J Gray	M40	3ROC	71:13
13	R Norton	M50	3ROC	71:27
14	Vincent Devany	M40	GEN	71:57
15	A B-L	M55	GEN	72:37
16	Colin Dunlop	M55	Set	73:20
17	F H Cormack	M50	CO	73:53
18	S Dempsey	M15	DLSO	74:26
19	Colm Rothery	M21	3ROC	74:27
20	J O'Neill	M17	KHO	75:37
21	P Lord	M40	Trim	75:57
22	J Bent	M50	Set	76:20
23	David Smith	M21B	Fin	76:22
24	Ruth Lynam			76:54
25	P Butler	M40	3ROC	77:18
26	Derek Allen	M15	WHO	78:01
27	B McGrath	M40	3ROC	78:31
28	Peter O'Neill	M45	3ROC	79:08
29	Marie Walsh	W40	3ROC	79:27
30	John Dunlop	M45	3ROC	80:02
31	T Conneff	M15	DLSO	80:23
32	C Ryan	M13	DLSO	80:24
33	Finbarr Ryan			80:32
34	P Pomeroy			81:29
35	T Bermingham			82:19
36	M Hewson	M60	GEN	83:03
37	Simon Walsh	M13	DLSO	83:23
38	Sven Kulldorff	M60	Set	85:32
39	J O'Neill	W40	Fin	85:54
40	S Collins	M15	WHO	87:11
41	Maura Higgins	W45	Set	93:24
42	Niall Brady	M13	DLSO	94:17
43	H Thompson	M15	WHO	97:22
44	P Cooke	M55	Ajax	97:27
45	B Flannagan	W40	3ROC	98:02
46	Frank Murphy			99:06
47	JP Clarke	M45	GEN	99:35
48	E Lawrence	M50	Set	101:48
49	B Doherty	M45	GEN	106:36
50	Shane Colgan	M17	Fin	108:13
51	M Keilet	M50	GEN	116:23
52	W Weid-Moore	M17	WHO	122:06
53	S Cullinane	M11	Naas	126:48
54	Una Coghlan	W19	3ROC	128:25
55	A Cullinane	W13	Naas	128:29
56	G Markham		Clog	148:57
	T Keegan		UCDO	MP #15

6 Did Not Finish

WHITE Course 2.5km. 40M. 7 Controls
Wayfarers

#	Name	Class	Club	Time
1	Michael Behan	M13	DLSO	33:50
2	Jack Quinn	M13	DLSO	34:58
3	Paul Behan	M13	DLSO	34:59
	D Marran	M13	DLSO	34:59
5	C Fitzsimons	M10	3ROC	36:14
6	Sean Treacy	M10	OBAC	36:57
7	W Lawlor	M13	WHO	37:01
8	Neal Senenan		DLSO	37:42
9	J&R Treacy	M7	OBAC	38:22
10	B Quinn		UCD	41:48
	D Byrne		UCDO	41:48
	Aoife Lawlor		UCDO	41:48
13	S O'Rafferty	M13	DLSO	42:35
14	Odile Nelligan			45:15
15	E Fitzsimons	W4	3ROC	45:22
16	Maeve O'Neill	W11	Set	45:37
17	Amy Butler	W17	3ROC	46:27
18	Patrick Haran	M6		50:25
	Barry Redmond	M6	Set	50:25
20	Sheila Nowlan	W7	3ROC	50:52
21	P Redmond			51:00
22	S Higgins	M13	DLSO	52:03
23	P Flanagan	W10	3ROC	52:37
24	Niamh Nowlan	W9	3ROC	52:39
25	O'Shea		Curr	54:43
26	O'Shea		Curr	54:54
27	K Flannagan	M7	3ROC	59:30
28	Thomas Gray	M9	3ROC	60:10
29	Karen Power	W3	Set	63:45
30	S Finlay			65:13
31	V O'Gorman			76:00
	G O'Gorman			76:00
	T O'Sullivan			MP #3

3 Did Not Finish

BLUE Course 7.9km. 295M. 25 Controls
Long Difficult

#	Name	Class	Club	Time
1	B Delaney	M21	ECO	91:44
2	Gavin Doherty			93:24
3	W Young	M21A	CO	94:00
4	S O'Boyle	M21A	Curr	96:35
5	Pat Healey	M21A	Curr	102:07
6	A O'Clerigh			105:56
7	John DeLacy	M35	ECO	109:25
8	M Geoghegan	M21	Ajax	115:52
9	Tom Condon	M35	COD	115:57
10	K McDonald	M35	ECO	116:00
11	M O'Keefe	M21	Fin	119:41
12	J Fitzsimons	M40	3ROC	126:07
13	Val Jones	M35	COD	142:04
14	David Watt	M45	Gen	149:20
15	Andrew Rudd	M17	WHO	152:55
16	Joan Flanagan	W21	Ajax	177:00
17	B Jordan	M50	3ROC	188:45
	Bill Jordan	M21	3ROC	188:45
19	M Ni Choitie		COD	193:40
20	A Hallowes	W35	3ROC	198:11
21	Bill Hallowes	M40	3ROC	200:46
	Brian Bell	M35	Gen	MP #12

3 Did Not Finish

Planner	Brendan O'Connor	AJAX
Organiser	Peter Gargan	AJAX
Controller	Maurice O'Hara	AJAX

RED Course 4.3km. 130M. 14 controls
Long Easy

#	Name	Class	Club	Time
1	H Inglis	M40	GEN	71:30
2	J Lynam	M65	3ROC	73:30
3	M Flanagan	W15		79:22
4	T Tottenham	M11	Ferm	79:25
5	Kerry Jordan	W15	3ROC	83:22
6	O 'Sullivan		3ROC	83:40
7	J Markey	M13	WHO	84:13
8	Barry Walsh	M45	3ROC	84:56
9	Rupert Clarke	W15	KHO	87:52
10	Xinda Clarke	W15	GEN	89:12
11	Tony Cullinane	M10	Naas	95:49
12	A Lawrence	W40	WHO	96:02
13	Tracy Lord	W18	UCDO	98:17
14	Tomlis	W18	WO	99:04
15	G Posen	W35	3ROC	99:24
16	Brian Tormey	M13	WHO	101:27
17	O'Suilleabhain		3ROC	101:30
18	Kingsley Flower	M13	WHO	102:56
19	C Lynch		OBAC	104:10
20	D Graham			128:10
21	Aidan Cruise		Naas	132:06
22	P McKeon		Naas	133:44
23	Aideen Cruise		Naas	134:06
24	L Lord	M10	Trim	136:33
25	Judy	W40	Trim	136:56
26	Vera Murtagh	W50	3ROC	150:58
27	Jonn O'Malley			151:10
28	Mame Mcheon		Naas	167:48
29	P Keeley			173:06
30	Avis O'Brien			173:46

25 Did Not Finish

ORANGE Course 2.4km. 70M. 9 controls
Short Easy

#	Name	Class	Club	Time
1	A DeLacy	M11	ECO	28:06
2	B Doolan		Set	32:33
3	H Coburn	M13	WO	33:13
4	J Skerrit	M11	WO	37:02
5	R Barry	M11	GEN	37:15
6	M McCullagh	M11	WO	38:23
7	Paul Conboy		WHO	43:49
8	Mark Gargan	M10	Ajax	48:20
9	G Clegg	M13	WO	48:22
10	B O'Neill		Set	49:04
11	A Mackey	W15	WHO	49:53
12	T Collins		Fin	51:07
13	D Murphy	W12		51:27
14	K Moody	W15	WHO	51:52
15	G Gray	M11	3ROC	57:20
16	Susan Plummer	W13	KHO	61:40
	Sarah Bolton	W13	KHO	61:40
18	C Murphy	M10		61:57
19	Brian Clarke	M12	GEN	64:16
20	NiShuilleabhain		3ROC	65:17
21	S Wilkinson	W13	KHO	76:48
22	Mundy Walsh	W13	KHO	78:49
23	Lynn Haslam	W13	KHO	78:48
	? Doyle	W13	KHO	78:48
25	J Butler	W40	3ROC	79:05
	Kyran Connell	M13	3ROC	79:05
27	L Crawford	M9	3ROC	82:57
28	M.B.S Murphy			97:33
29	A McGrath	M11		110:19
30	Aisling Walsh	W8	3ROC	110:31
	Alison Canning	W10		110:31
32	M Ward	W15	OBAC	158:46
32	G Ward	W15	OBAC	160:46
	C McGrath		3ROC	MP #9

3 Did Not Finish