the Irish Orienteer

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The Irish Orienteer

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Cover: Kevin Pim (WATO) mud-plugging at the last Connacht Championships.

CONTENTS

Nuala Creagh	3
News	4
Event Guide 92	7
Science & Orienteering	8
IOA News	10
It's No Secret (ii)	11
Leinster News	13
The Inward Eye	14
Club News	17
Results Section	19
Orienteering Fixtures	38

Why not write something for The Irish Orienteer?

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The Lost Generation

Christmas time brings home the emigrants. It also brings home the fact that a great many of our orienteers have had to go abroad to find work: most of them are in the M/W21 classes, the ones who - if they had stayed - would be taking on much of the work of planning, controlling, organising and mapping that the sport requires.

Those of us lucky enough to have found work in Ireland are carrying the burden of orienteering on our shoulders, but too few people are coming into and staying in the sport to provide a pool of workers to take over some of the work from the battle-scarred veterans. An entire generation has emigrated: many of our best orienteers are now competing in Britain, Scandinavia, Australia, the USA and continental Europe, and it is our loss. Those who remain have acquired commitments which restrict the time and energy they can devote to orienteering: more responsible jobs, families, mortgages ... The time will come when many of them will say "Enough! Let someone else take over!" (Don't worry, this isn't a prelude to resigning from the editorship of TIO!)

The sad thing is that there's little or nothing we can do. Just be understanding if some of the long time servants of orienteering want to take a back seat occasionally - and be all the more grateful that the others stay on.

I am sure that all who know the Creagh family will join me in expressing sympathy with them on the recent death of Nuala. I will always remember her hospitality and her recipe for drop scones. May she rest in peace.

On a happier note I'd like to welcome Lough Key Orienteers in Co. Roscommon to the clubs who get TIO in bulk to give a copy to each member. They join AJAX, CNOC, ECO, FIN, GEN, LEEO, LVO, LSOA, SET, ThO, 3ROC, TrimO and WATO.

John McCullough.

Nuala Creagh

It was with deep sadness that we learned of the death of Nuala Creagh just before Christmas. Many of us knew how ill she was, but nevertheless it did not seem possible that she should die so soon.

If I was allowed only one word to describe Nuala that word would be 'big'.

Nuala was a 'big' person.

She had a seemingly inexhaustible energy of body, mind and spirit which affected everyone she met. In her all too short lifetime she achieved so much - far more than most of us would if we lived to a ripe old age. Even when she was ill she still continued with her work and, between recurring bouts of illness, she returned to orienteering and in her last year of life was Irish Champion in W55. (She had gone out to "walk around' the course but once in the forest she could not resist the temptation to compete in her usual whole-hearted fashion and ended up by winning her class).

While nearly all of us came to know Nuala through orienteering this was only one of the many facets of her talented life. She had a deep love of her country and its native language and this manifested itself in her work as an acclaimed and accomplished artist - in her beautiful sculptures, paintings and lettering.

It is said that to be a good artist one needs to be totally selfish but either this is untrue or Nuala was the exception that proves the rule.

She was an ideal wife and mother and everyone who has had the experience of the Creaghs' hospitality knows what a happy and stimulating home and family atmosphere she generated. This radiated out to those around her and could not fail to influence them.

And so it was with orienteering, which benefited so much by her interest and vitality. Her encouragement spread to her family who excelled in the sport resulting in many championship titles, a WOC team member and an IOA Chairman. She herself became an IOA Junior Affairs Officer the like of which had never been seen before. It was her input that got junior orienteering onto the map and inspired others to continue where she had left off.

But in the Irish O-scene it is the veteran orienteers who will miss her most. To compete with Nuala was a joy and we had many memorable times together, both at home and abroad. Orienteering in the W50's is never going to be quite the same again and it is hard to believe that in our lifetime we will not see Nuala bounding wholeheartedly (and with scant regard for her person) through the forests and over the hills.

Let us not look on the loss she will be to the sport but rather at the benefits it has reaped by her influence and interest, for I am sure that out there somewhere on the mist-capped mountains, among the crags and boulders and in the sunlit woodlands her spirit will continue to guide and spur us on.

Nuala was a much-valued friend to me - strong, kindly, totally honest, courageous in adversity - a 'big' person. I will miss her.

To John and the family we in orienteering offer our sincere and heartfelt sympathy. Our thoughts and prayers are with you.

(Diana Large (W50, GEN))

It was with great sadness that we heard of Nuala Creagh's death just before Christmas. For many years Nuala and her family have been at the forefront of many orienteering activities. She was always ready with advice and encouragement to newcomers and used her creative skills to enhance many aspects of the sport. Our sympathy goes to John and the family in their loss.

Ar dheis Dé go raibh a anam.

(Brian Hollinshead (Chairman, 3ROC)

NEW YEAR, NEW AGE?

The annual change of age classes for orienteers, like race horses, takes place on January 1st. For those of you who are confused or who don't know at all, your orienteering age is reckoned on December 31st of the year in question. The question to ask yourself therefore is: what age will I be on 31st December 1992? The following table may help you work your age class out. M=men, W=women. If you are travelling abroad H=herren (men) and D=damen (women).

Year of birth	Age class this year
1922 or before	M/W 70
1923-1927	M/W 65
1928-1932	M/W 60
1933-1937	M/W 55
1938-1942	M/W 50
1943-1947	M/W 45
1948-1952	M/W 40
1953-1957	M/W 35
1958-1971	M/W 21
1972-1974	M/W 19
1975-1976	M/W 17
1977-1978	M/W 15
1979-1980	M/W 13
1981-1982	M/W 11
1983 or later	M/W 10

Nowadays age classes are really only relevant in championships or other major competitions, what with the widespread use of colour events where you can generally choose which course you wish to do yourself. In big events there will often be subclasses. Examples of these are M21 E (for Elite- the top level) and M21A. These cater for the same age spread (21-34) but the A class will be shorter than the E. In cases where very large entries are expected there may be classes like M21A1, M21A2 and M21A3. Here the technical and physical difficulty of the courses will be the same but the competitors will be subdivided because of the large number of entrants.

Recently in Britain L (long) and S (short) courses have been introduced for adults instead of A and B. These have the same (high) level of technical difficulty but the S course is about 60% as long as the L. Less experienced orienteers are catered for by colour or novice courses. In the Junior classes (17 and under) A classes remain and are technically and physically more demanding than the corresponding B classes.

VISIT PATAGONIA

The Patagonia outdoor clothing shop in Dublin's Exchequer St. (the westerly continuation of Wicklow St.) is offering a special deal during January to members of orienteering clubs affiliated to IOA. If you produce your club membership card (remember those?) you can get 35% off anything in the shop. Full details on the insert in this issue of TIO.

VHI FINAL

It's prpbably only of academic interest at this stage, but the final result of the Veteran Home International in Scotland last October has been published. The final score was England 194, Scotland 176, Wales 95, Ireland 62.

Major problems were experienced by many competitors at the VHI and the concurrent National Event on the way to the first controls. Evidently an area of the map was marked as 'felled' on the basis of the Forestry Commission's plans but all the trees weren't cut. The resulting clearing on the ground was far smaller than the one on the map and was used as an attack point (in the wrong place) by many. The same area at the JK in 1990 was marked out of bounds to avoid confusion. Let's hope this year's VHI in the Mournes in November avoids such pitfalls ... and produces a better result for Ireland!

JK 92

Entry forms for JK92, Britain's biggest O-competition, have been sent to all secretaries of IOA-affiliated O-clubs. If you want to go to the competition contact your club secretary who can photocopy a form. Entry forms are in short supply this year.

The event is in the southern Lake District near Newby Bridge at Easter, with a training event on Good Friday (April 17th) at Cartmel (remember the Gay Future horse-racing coup?), individual events at Bigland Estate on Saturday and Sunday and a relay race at Bigland on Monday.

Individual race entry costs STG£15 for adults for both days (under 21's half price) up to February 15th, £22/11 to March 28th. Entry to the event should be easy enough, the problem is with accommodation, which is very difficult to get. The Lake District is a popular area at any time and 3500 orienteers will swell visitor numbers considerably. The orienteering, however, should be among the best that Britain can offer. If you can get a roof over your head, don't miss it! (Floor space and village hall accommodation may be the most readily obtainable at this stage, and dormitory space has been reserved for overseas visitors).

IOC 92 ACCOMMODATION

Going to the Irish Championships? Accommodation is available near the competition area - just contact Joyce Country tourism, Cornamona, Co. Galway (092-48031/44081) for a complete list. The individual race is at Cornamona, west of Clonbur between Lough Mask and Lough Corrib and the relay near Clarinbridge, on the way back east.

NEW DEAL FOR MAGS

Readers of TIO who are members of IOA clubs can avail of special discounted subscription rates for CompassSport and Up & Down magazines. New subscription rates have come into effect: CompassSport is STG£16.50 for 1 year/31.50 for 2 years; Up & Down is STG£13.50/25.50. You can get both for STG£28.50 (1 year) or STG£55.00 (2 years). You can subscribe via TIO or direct, and can pay by Access or Visa or by sterling draft. Eurocheques attract substantial bank charges, while Irish (punt) cheques and postal orders are simply sent back to TIO for cashing as they're no use in Britain.

CARTOPHILES CORNER

The production of 1:50 000 scale maps by the ordnance Survey is proceeding: Sheet 16 (Ben Bulben) and 25 (Sligo and south) are imminent, with sheets 70 and 71 (Dingle Peninsula) and 79 (east of Killarney) due in the summer. These are all preliminary editions.

Available at present are the 1:50 000 sheet 78 (Killarney-Kenmare) and the 1:25 000 map of the MacGillycuddy's Reeks produced in conjunction with the Dermot Bouchier Hayes Commemoration Trust.

ODDS 'n' ENDS

To get your copy of the 1992 Tiglin Adventure Centre programme, contact Maeve MacPherson at Tiglin, Ashford, Co. Wicklow (0404-40169) ... A new (4th) edition of Robin Harvey's "Mapmaking for Orienteers" has just been published, cost STG £13.45 including P & P, from CompassSport. Pat Healy also has a few copies ... Puzzled? Try this: the CompassSport orienteering puzzle book, 44 pages of O-related puzzles: STG£1.85 incl. P & P from CompassSport ... 1992 National O-Day has moved back a week to October 4th so as not to clash with the Interprovincial ... for Ski-O buffs, the World Champs is on from January 27th to February 1st at Pontarlier in France, in the Jura Mountains. Entry closed last May, however ... There is a rumour that the 1992 Munster Champs will be in May ... "An Illustrated History of the Ordnance Survey in Ireland" is a book published jointly by the OS in Dublin and Belfast recently - an ideal present! It costs £6 in paperback, £8 hardback.

THE POLARIS CHALLENGE

Articles in some recent cycling magazines describe a two-day Karrimor-style mountain bike event called the Polaris Challenge. The event, for teams of two, is like a large scale score orienteering event and took place in October on the North York Moors. Each member had to carry waterproofs, food for 36 hours, lights, sleeping bag and so on, and each team had to have cooking gear, a tent and tool kit, among other things: very like the Mournes or Karrimor mountain marathons. Teams started in batches every 5-minutes and nearly 200 teams took part. Two further Challenges are expected in 1992, one in spring and one in autumn. Details from Roger Dillon (03-0246-

240218) or Andrew Denton (03-061-2307923). Any Irish orienteers with mountain bikes interested?

TIO TROPHY

The 1991 Irish Orienteer Trophy competition is being held up in Leinster as CNOC v SET and FIN v AJAX have not yet taken place. 3ROC beat GEN at Saggart on December 1st. Cork O and Lagan Valley are through to the Final which is hoped to be at Portumna, Co. Galway on 1st March.
Entry forms for the 1992 competition are being prepared and will be sent to all Irish clubs in January. If entry forms are not returned by the closing date the club will not be allowed to take part. Similarly, if preliminary rounds are not run off according to the competition schedule, clubs will be eliminated from the competition. The 1992 final will be run in time for the winners to travel to the CompassSport Cup final in Wales on October 10th.

HILL RUNNING 92

Some forthcoming hill running fixtures are listed below. A more complete list will appear in the March issue of TIO.

Jan 19Bray Head Relay, 3x1 mile, 12.00
Feb 23Fox's Handicap, 4 mile Glencullen, 12.00
Mar 15Blackstairs, 5 ml, 2.00, nr Bunclody
Mar 29Monarch Challenge, Dundalk. 6 ml, 2.00
Apr 12Braycot DART to the Head10K, Bray
Apr 19Mangerton, 6 mls, 2.00
Apr 29Bray Head Bash, 7.30 pm

The Evening League starts on April 29th at Bray Head, including an inter-firm league (best 4 of first 7 races). These races start at 7.30 on Wednesday evenings. Bray Head is likely to start suffering from erosion if it continues to be used by the hill runners at its present rate: 5 races in 11 months!
Further information from Douglas Barry (01-2868180)

WORLD CUP 1992

This being a non-World Championships year, the World Cup takes place with three groups of events in Europe and North America. The events are:
May 9Annaboda, Orebro, Sweden
May 13Helsinki, Finland
May 16Jappilja, Leningrad, CIS
Aug 16Pecs, Hungady
Aug 20Breitenfurt, Vienna, Austria
Aug 23Montebelluna, Venice, Italy
Oct 3Ganaraska Forest, Toronto, Canada
Oct 10Boston, USA.

Any Irish competitors wishing to take part in any of these events must first be nominated by IOA; the races are not open to the public.

POOTER RELAY

3ROC announce their third Pooter Relay to be run in Phoenix Park, Dublin, on February 16th after the previous night's event in the Park. It's a team score event: each team has to visit all the controls between them. Teams will all start together at 12.00 noon from the Furry Glen. Each team member will get a pre-marked map. Registration of teams from 11.00 to 11.45. A draw will take place at 11.50 to make up teams from any left-over orienteers. All teams must have at least one Junior (M/W 17 or under), at least one woman ~~and at least one~~ or Veteran (M/W 40 or over) to qualify. Team members need not be from the same club: anything goes!
A conventional score event will also operate with starts from 12.15 to 1.00. Enquiries to John McCullough (01-378819).
The Night Event on the Saturday (February 15th) will start at the Chapelizod gate of the Park. Registration and changing facilities will be at the new Donore Harriers clubhouse opposite (beside the Liffey, behind Chapelizod church). Start times 7.00 to 8.00 pm. Adults only!

Into 92

"I have a vision of the future, chum, the workers' flats in fields of soya beans ...

Once again *The Irish Orienteer* is pleased to bring you the unexpurgated consumer guide to the events which may tempt you to part with your hard-earned cash in 1992. Several things are immediately obvious this year: it's a leap year so there's an extra day's training lurking around after the Connacht Championships; the World Cup is on so you may get to visit some of those relations who send Christmas cards saying "You *must* come and stay with us"; and the Shamrock O-Ringen is on in late June so Old Moore says "be prepared for a period of high winds and torrential rain at the end of the month". Let's go through it month by month.

Chronologically speaking, of course, the year starts in January. Unfortunately as you read this you have missed the Sun Coast 4-Days and the Veteran World Cup in Australia and (probably) a 2-Day in Spain. The world Ski-O Champs, however, are on at Pontarlier in the Jura on the French-Swiss border from the 27th.

February: How about two 2-Day events in New Zealand for a start? Then, Ah, Spain! Preceding Expo 92 at Seville is the third "Sevilla - Expo 92" trophy on 22nd/23rd and a mountain bike O-event is also available. Closing date is 1st February. Not to worry, if you can't make that there's always Woodlawn on February 23rd for the Connacht Champs, and you can travel by train: is there any other Irish O-map with a railway station on it? Earlier in the month and closer to home there's "Winter in Wales 92" on 8th/9th with a night badge event at Pembrey and a badge event at Merthyr Mawr, both near Swansea and both brilliant areas of sand dunes, Pembrey with trees, Merthyr without. Closing date Jan 11, late entries may be available at £12 for both events (Safestart (SBOC), PO Box 22, Whitchurch, Shropshire SY13 2ZZ).

March: Back to Spain for the Costa Calida 2-Day in Murcia (7-8), to Portugal (Lisbon) for 14-15th and back to Madrid (19-22) to avoid the British Championships in East Anglia on 21st-22nd. These are followed a week later by the Leinster Championships at Mullaghmeen and Brockagh.

April: Two more days in Portugal on 4-5th then back to the JK at Easter in the English Lake District is followed a week later by the Irish Championships at Cornamona near Maam in Co. Galway, believed to be interesting open mountainside, with relays at Clarinbridge. Easter also, by the way, sees 3-Day events in Hungary, France and Austria.

May: If you're in Japan at the start of the month don't forget the Asia-Pacific Championships and Japan Cup on 2nd-5th near Mt. Fuji. The first event of the 1992 World Cup is at Orebro in Sweden on the 9th, the second event at Helsinki in Finland on the 13th. Back to Scotland for the Scottish Champs at Darnaway and Inshriach on 23/24th: Darnaway was where the Individual race for the 1976 World Championships was run, and Inshriach is a very complex forested moraine/depression area near Aviemore where I got comprehensively lost last time. There's also a 5-day in what was the USSR at Pskov from 21-26.

June: The International Eifel-OL at Simmerarth in Germany starts the month (6-8). In Norway the Drammen 3-Day runs from 19th to 21st while there's a 3-Day in Genoa in Italy from 28th to 1st July followed by a 3-Day at Venice from July 3-5. The end of June, of course, brings our own Shamrock O-Ringen with events at Gaill Beag (Glengarriff), Bere Island and Dunboy, Castletownbere on 26th-28th. In

addition there's a 4-day in Latvia (20-23), and 3-days in Romania, Latvia, "USSR", Poland and Bulgaria.

July is the busiest month for multi-day orienteering events. There are 5-Day events at Orebro, near Stockholm, in Sweden, the biggest of all, from 20th to 24th, preceded by a Finnish 4-Day from 5-11th. Other 5-days arein Finland from 13-18th run with the World Junior Championships, in Austria at Vienna from 6-11th, in Lithuania (1-5), in Spain you can join the Olympics at Barcelona (13-17) or at Barcelona (28-1/8) and in Norway (28-Aug 2). A range of 3-Day events run in Sweden, Poland, Germany, Denmark, Czechoslovakia and Spain. You're spoiled for choice! Nearer home the World Student Champs runs from 27th to 30th near Aberdeen, and most events are open to all. In fact there are too many multi-day events to list.

August starts with Croeso 92, the Welsh 6-Day based at Lampeter. Further afield there are 5-Days in Czechoslovakia and other multi-days in Sweden, what was the USSR, Belgium and Germany, while the World Cup resumes in Hungary, Austria and Italy. For Francophiles, the French championships is on the 29th-31st near Bordeaux.

Into September, the mists and mellow fruitfulness interrupted by the Harvester Trophy overnight relay in Scotland on 5-6th with a break until the Northern Ireland Champs in Fermanagh on the 26th and the Interprovincial at Slieve Croob next day.

October sees National O-Day at the start of the month, with World Cup 7 in Canada on the 3rd and a 5-Day in Cuba on 6-13. World Cup 8 is in the north-east USA on the 10th (similar terrain to the 1993 World Champs) and the Senior Home International in Scotland on 17-18th. An innovation at the end of the month may be the Irish Two-Day run on the Bank Holiday weekend ...

In November the Junior Home International is in NE England on 7-8th with the Veterans' event in the Mournes on 14-15th. The US Champs is on the same weekend as the SHI, so take your pick.

Which almost brings us back to where we are. Well, you deserve a month off for good behaviour! Details of these events are available from IOA.

PERFORMANCE IMPROVEMENT IN ORIENTEERING

The 4th International Scientific Symposium on orienteering was held in August in Czechoslovakia **Una Creagh** was there ...

Four main areas were covered on the first day: injuries, metabolic adaptation, training with children and psychological training.

Injuries

A study was made of male and female athletes who were training for an average of 6.2 hours per week and 6.3 hours/week, respectively. The study concluded that an increase in training intensity of more that 15% often leads to injuries and infection. Another possible cause of susceptibility to injury or infection is inadequate or inappropriate diet. Overuse injuries are predominant in the winter months probably due to an increase in road running (not really relevant to most Irish orienteers as we tend not to train on terrain enough). People suffering from possible shin splints should be aware that stress fractures are often wrongly diagnosed as shin splints and if the symptoms don't disappear after two weeks of rest/ alternative exercise than medical advice should be sought. Stress fractures don't often show up on ordinary X-rays, however.

Metabolic Adaptation

This was a study on cortisol (a stress hormone) levels in orienteers. High levels found in females suggested a greater vulnerability to injury. The importance of nutrition was also emphasised during this lecture - plenty of food strengthens the body. The risks of poor diet in vegetarians was stressed and it was mentioned that vegetarians were not encouraged on the Swedish National Squad. The use of iron tablets to enhance iron levels in the blood was discouraged except in athletes suffering from infection (when the body is weak): in ordinary cases of low iron levels a change in diet was recommended.
Altitude: The advantage of altitude training prior to competition was investigated. It was found to be beneficial in that training intensity could be maintained at a moderate level while the body was getting the effect of an increased level. This means that the body was not under a great physical stress but was being taxed at a high level of physiological stress.

Training with Children

The use of the compass with children was discussed. It was felt that there was "a need to give children an understanding of the interactions or relationships embodied in the concept of a compass" - this leads to a greater familiarity with the compass as a navigational aid. However the general consensus from the other delegates was that this placed an unnecessary emphasis on the compass at an age when map-reading skills are far more important.

Psychological Training

It was stressed during this lecture that various forms of psychological training exist and the appropriate type is governed by the situation and/or resources. The following comparisons were made:
Group v Individual (this takes account of individual differences)
Condensed (e.g. training camps) v Distributed (helps maintain motivation)
Skill training (cognitive function/psychomotor training) v Self-regulation training (motivation/ psychoregulative training)

P.S. 96% of elite Norwegian orienteers considered psychological seminars to be very valuable.

Day 2 was opened with talks on coaching, followed by women's orienteering, cognition, and physical and psychical processes. I only attended the coaching session but Brendan Delaney was present for the remaining lectures.

Coaching

It was felt that at least 2-3 coaches are needed in any club with over 50 members. These should specialise in coaching (1) children, (2) elite orienteers and (3) non-elite adults. However, coaches may not always be well enough educated on the importance of rest, nutrition, etc. At elite levels the athlete often knows more than the coach and so does his/her own training: in this case the coach is available for guidance only and not control. An ability to communicate is particularly important, especially with female athletes. Also important is the coach's ability to create "a good atmosphere/team spirit and wellbeing in the team".

The conference was very interesting but very much an eye-opener as to the backward state of elite orienteering in Ireland. Hopefully, under the watchful eye of our new and enthusiastic team Manager Paddy O'Brien, this will change over the next few years.

(Note: Many papers presented at theSymposium have been published in the Scientific Journal of Orienteering. More will be included in the Spring 1992 issue. Subscriptions: SKr 70 (about £7) to the IOF Secretariate, PO Box 76, S-191 21 Sollentuna, Sweden.)

IOA NEWS

COACHING COURSE

The IOA are running a course on January 25/26/27 for aspiring club coaches. The cost will be £10 per person and the course will be given by Peter Palmer and Dave Gittus from the British O-Federation. Places are limited to about 25 participants so early booking is advised. Clubs may have received separate notification from IOA but if you are interested and you haven't heard about it from your club, contact Bernard Creedon (021-361824) immediately. The location of the course is expected to be close to the Phoenix Park in Dublin. You'll have to arrange your own accommodation for the weekend: try contacting orienteers with floors in Dublin, or long-lost relations.

New Rules are to be introduced this year, based on the revised BOF rules. The IOA Rules have not changed materially since they were formulated in 1978 and have been overtaken by events in a number of areas. Apart from that, how many of you knew that there were rules there in the first place?

IOA is negotiating a loose **affiliation with BLE** as well as continuing its involvement with AFAS. It is hoped that the athletics connection will improve fitness training for orienteers and may lead to greater contact between runners and orienteers to everybody's benefit.

As a means to establishing a complete IOA **membership listing** all clubs are asked to send the IOA a current list of their members names, addresses and age classes.

IOA has received an invitation to send two M17's and two W17's to the **French 4-Day** next Summer. Entry fees and accommodation will be paid. Details from Junior Affairs Officer Bernard Creedon (021-361824).

PRO Sought: Following the resignation of IOA PRO Eadaoin Morrish the IOA is looking for a new **Public Relations Officer**. If you are interested, or know someone who might be, contact IOA Secretary Pat Redmond (01-947385).

Swedish Invitation: Two places at the Swedish O-Ringen clinic are usually offered to IOA. This year the Swedish 5-Day is ar Orebro, near Stockholm, from July 20-24th July. The clinic usually runs for a few days before this. Accommodation and entry fees are usually paid by the organisers. Write to IOA Secretary Pat Redmond if you're interested.

Championship Classes: A recent decision by IOA is that Regional and irish Championships will have the following age classes: M and W 21 E, L and S of equal technical difficulty; that there will be adult M and W novice classes; that adult and junior (M13, W15 and under) competitors must not share courses; that the first 3 finishers in M/W21C and Novice must move up a class the following year for that event; and that relay classes will be as follows: 13 and under, 17 and under, Senior Open, 40+, 50+; girls 13 and under, girls 17 and under, Senior ladies, ladies 40+. These classes will apply for IOC 92. The classes which in former years were "Men's" will in future be "Open" while the classes which previously were "Women's" will remain so. There will also be two *ad hoc* classes, one for teams from the same club, the other with no restrictions. All teams except in the second *ad hoc* class must have all members from the one club.

A **controllers' conference** is planned for early in 1992.

Nominations for the **Mactire Trophy** and the **Silva Trophy** should be sent to IOA Secretary Pat Redmond immediately.

It is hoped to revive the annual **Course Planning** Competition this year: a fine trophy exists for the competition and Alan Shaw (ThO) has been minding it for several years now. The original plan was to use whatever map had been used for the Irish Championships that year to plan specified courses, senior and junior, and that may well be the format again.

It's No Secret: Champion Orienteering for All!

Part 2 of an article by Damon Douglas.

Technical Skills

Map reading: Map reading means making a correspondence from map to terrain and terrain to map. Route choice, planning and navigation all depend on map reading. Other skills, such as compass, pace counting, become important when map reading is problematic.

Successful map reading means knowing, in each situation, which features to use in order to reach the controls without error. There are two elements of "knowing". The first is "Which features am I sure to see, and which are difficult for me to see?" At the championship level most features are readily recognisable but below the championship level we all have our difficulties. To base a plan on a feature that we may not be able to recognise invites disaster. The second element is "Which features are easy to pick out in this terrain?" For example, in a terrain uniformly strewn with rocks, rocks are not good planning features.

How do you "know" what you can recognise and what will be easy to pick out? The answer to this question was the quest of Ron and Charles, "the American psychologists". The answer came back to me as "experience". This experience comes by taking risks and making mistakes. This should happen in training. In competition, err on the side of safety. Competition is not the place to learn what you don't "know". The wonderful thing about orienteering is that we can never finish building our ability to "know".

Route choice: Think of route choice as a distinct step which is separate from and precedes planning. The map is scanned for the route which is, first of all, easy to navigate, i.e. with features that can be followed rapidly without error. Secondly, the route should be both fast and economical from an energy standpoint. In practice these factors are balanced together, but the champions put their emphasis on "easy to navigate".

Route choice is often done before beginning the leg, either early in the course at a point where easy navigation permits looking ahead or just before punching into the beginning control of a leg.

At the wilderness orienteering Camp training sessions we do an evening route choice exercise. On a premarked map people draw their routes as rapidly as they can, realising that they will have to justify their choice. Times typically range from 3 to 15 minutes - a range of five-fold. The routes of those who take a short time are generally "better" than the routes of those who take a long time. Besides having difficulty in visualising features, the slower people get bogged down in detailed examination of features before they have scanned the route alternatives. Rapid route choice can be practised by doing the same sort of exercise on your own at home.

Planning: After the athlete selects a route he prepares a detailed plan. The plan is a mental image of the features which he will use to navigate by. The Finnish coach O.P Karkainnen calls this "cartooning". It is also called "simplifying" and "structuring". The idea is to select, from all the features available on the route, the minimum number of features needed in order to navigate rapidly without error. In general these are "big" features, but not always. Sometimes being able to recognise a subtle feature is the key to putting a complete plan together.

Planning almost always occurs after the route is underway, just after punching.

The objective of planning is not map memory. However, if the plan is simple enough, what is there to forget?

In my coaching in the US I find that often omit planning and go off with only half-baked ideas of what they are looking for. They then spend excessive time navigating. Here are some steps to train yourself to plan better: Take a map with a course laid out and, after you've selected your routes, plan each leg. Take as long as you want to study the map and develop your plan. On a clean sheet of paper, sketch the plan. Try to show on your sketch the minimum number of features you will need to get around the course. Consider which features you will be able to recognise and which will be easy to see. After you are satisfied that the plan is as sparse as possible but still complete, and that you will be able to follow the plan, run the course using your sketch, not the map. Analyse. Did you show enough features? Too many? Could you see what you thought you would? Next time don't give yourself so long to develop the plan. Next time don't write the plan down in a sketch; keep it in your head. Next time make the plan for each leg as you run the course, giving yourself plenty of time on each leg. Experiment. Take risks and make mistakes. Learn what is safe for you and what is risky.

Navigation: Navigation is executing the plan. If the plan has been prepared well, navigation should be a snap. It will be easy to "know" where you are With a good plan, you can concentrate on running hard.

Physical training: Physical training for orienteering follows the same principles as other endurance sports, particularly running. Champions also prepare themselves specifically for the types of footing and hills that they will face in the "big one".

(from *Orienteering North America*)

Know your IOF control description symbols: David Rowe gives you the key:

LEINSTER NEWS

First Aid

Congratulations to the seven Leinster orienteers who successfully completed a Red Cross basic First Aid course recently: the course was organised for members of all Leinster clubs by the LOC but only GEN and 3ROC took up the offer. Trina Cleary, Mary Healy, Brian Hollinshead, Diana Large, Justin May, John McCullough and Peter O'Neill took part in the course.

League Results

At the half-way point of the Leinster League the results are being included with this issue of The Irish Orienteer for all Leinster clubs. Four events have taken place and four more are to come. Misplaced or dubious controls at Devil's Glen and Trooperstown led to courses being voided. As a result the requirement for finishing the 1991-92 league on the Green course will be 4 events out of 6, the Brown and Blue courses 5 out of 7 events. The Yellow, Orange and Red courses remain 5 out of 8 (so far!). If further problems like these occur the situation will be reviewed by the LOC. The fact that so many controls are incorrect shows up serious deficiencies in the planning and controlling of these (and other) events. There are few surer ways of turning both experienced and novice orienteers off the sport than having misplaced controls or wrong control codes.

1992 Events

As a result of the Leinster Championships being run at Mullaghmeen in March the May 10th League event at Mullaghmeen has been cancelled. There may be a Grade 1 event on a new map of Hollywood Glen on that date, however. The April 5th event at Carrick has been moved to May 17th and becomes both a League event and Day 1 of the Leinster Two-Day. An AJAX event planned for February 2nd at Killiney has been cancelled due to lack of maps and should be replaced by an event at Cloghleagh (near Manor Kilbride) the same day. National O-Day has been moved back a week to October 4th so as not to clash with the Inter-provincial.

Next Meeting

The next meeting of the Leinster Orienteering Council is on March 2nd. If you have anything you want discussed, contact Leinster secretary Jane Watt, 17 Templeroan Way, Knocklyon Road, Dublin 16 in advance.

THE INWARD EYE

Having been orienteering for more than fifteen years and mapping for almost as long I am quite often struck by comments of why and how does one map, coupled with the concept of a dry textbook on the subject. Now there is little doubt that it is a demanding mental and physical activity but this has to be set against the satisfaction that comes with all creative work. Moreover one sees in the completed map much that does not meet the eye and perhaps it is time to share the experiences with those who have not yet had the pleasure of proving that three into two does go.

The particular area, Castle Archdale, is into its fifth print with the opening up of many previously impenetrable sections and of course has a past as well as a present. An attractive region of drumlins situated on the shores of Lower Lough Erne, having been settled from pre-history, with extensive remnants of earthworks still in evidence on the hill tops. It eventually developed into a large private estate, first incorporating a fortified stone house and keep and later, a large house and courtyard in the grand country manner. It remained so for many centuries and then became the main UK flying boat base during World War 2, housing a population of several thousands. Since those heady days the area has been afforested and also contains a country park and marina. The following is a recollection of some observations and thoughts during a two week survey in the month of August and I trust will impart a little of the flavour of the unpublished part of mapping.

Sunday

Aim to make an easy start bending contours in a clear-felled area. Stroll through the morning mists, pleasantly relieved to note that the last edition of the map still bears a working resemblance to the surroundings. On arrival I discover that the wild raspberries have moved in very rapidly and spend all too long ignoring contours and exercising taste buds.

Attractive block of scattered pine trees in grass, broken up by walls of rhododendron. Aesthetically uplifting but hell to map. Sounds of movement keeping just out of reach; possibly deer. Confirmed by a warm depression in the grass and nearby droppings. It's unsettling to have a large animal somewhere within a twenty metre radius. It knows what I am and where I am; I can only guess in return.

Monday

Lowering of the Lough for hydro-electric purposes has produced a pleasant peninsula from an original island. En route pass an ancient boating slip, now a dry gully isolated in the trees. Some nice features but one can see that it would be difficult to avoid dog-legs. Close to the shore I observe a pair of great crested grebes demonstrating once again that they are the originators of synchronised swimming. Odd, how serious activities can appear so comical to the uninitiated.

Check vegetation changes around an unusual section of wall. This turns out to have been the end of a firing range, testing the machine guns from flying boats. How does one adequately represent a twenty metre length of wall which is five metres high?

Tuesday

Trudging across a hillside after an eight hour stint my attention is drawn to movement on the forest floor. Halt in mid-stride as the movement is revealed to be a red squirrel (unusual dark colouration and almost all black tail) handling a pine cone for all the world like a corn on the cob. After some genteel nibbling it discards the cone and approaches to within three metres. Halts and gazes up at my stock-still figure for a seeming eternity. Fleeting movement and it emerges on an adjacent tree at eye level and sits there, looking into my face and all the while softly chattering. Debates the situation for some minutes then slips back behind the tree trunk to reappear on the ground where it ambles past, stopping here and there to investigate fallen cones and, still muttering to itself, eventually disappears among the trees. Return to base with a lighter step.

Wednesday

Close to the water's edge I begin to realise that the scorched willow looks somewhat out of place in one of the wettest summers on record. The appearance is due to hordes of caterpillars munching their way through the foliage and apparently they have infested the entire county. Fermanagh has been designated a potential source of bio-mass energy using coppiced willow and extensive field trials were then in progress. There may be more problems to this concept than were originally envisaged!

In a patch of 'walk' close by the old castle some old earthworks come to light. Pick up a discarded antler, quite small with three points. The Park Warden later identifies it as a sika/fallow cross and comments on the growing concern for the survival of fallow deer as a pure species.

Thursday

Some feature checking required, as the Isat event had polite remarks concerning the position of a platform! A corsory glance confirms that the platform does appear to have gone walka-bout but closer investigation reveals all - extensive badger excavations have completely altered the profile of the slope.

An area of rough open from which much of the undergrowth has been removed. Patches of water and I gradually tease out a network of man-made ponds, the remnants of a Japanese garden. It's good to see that restoration work has begun although this probably means no-go for orienteering.

Moving up a hillside towards a break in the trees when my nostrils are assailed by a pungent odour: flash of boyhood memories and a mongrel yelping in the undergrowth. The clearing contains a rabbit warren and after a quick estimate of dimensions I move on before I pass on.

Struggling with a series of small paths and boundaries when I am gladly interrupted by a 'kronk' from overhead. Glace up to see a pair of ravens tumble across the sky in a vivid demonstration of aerial mastery. They really are very agile for such large birds.

Friday

Ruined building complex tucked into the hill. This was, most surprisingly, a high security furnace used to destroy coded messages vis a vis flying boats and U-boats. It gives some idea of the vast bulk of material which must have been received and makes one reflect a little on that generation whosw deeds have long gone up in smoke.

Eye catches a glint in the moss. Turn aside the vegetation to reveal that mainstay of the wartime boys in blue- a Brylcreem jar. Ah well, another item for the exhibition centre.

Curiosity gets the better of holiday makers and they invite me into their caravan to settle a marital dispute: am I a rates assessor for the site or a freelance artist? Pleasant chat explaining what I am really up to and watch squirrel investigate nearby waste bin.

Saturday

Some enjoyable mapping in an area of mature deciduous trees. Concentration broken by a harsh chatter from above and a red squirrel flits across the canopy. Imprinted image of light colour with golden tail streaming behind; a distinct contrast to its demure relative in the conifers.

Climb to the top of a hill to look at the scrub in the large surrounding ditch of a rath. Signs of deer with small narrow prints in the mud, probably Sika.

Crossing a felled slope and startled by pheasants breaking cover. Follow their flight path and realise that the felling has opened up an excellent view of the Lough. Perhaps those

ancient hill-top settlements were not placed there for security alone.

Monday

Moving through some walk I come upon a moss covered mound. Inspection reveals an almost intact air-raid shelter with its maze of internal walls for blast deflection. I wonder was it ever required?
Trees thin out ahead and a glimpse of rubble indicates another ruin. Approach - collapse of mapper into fits of laughter. There in all its glory stands a solitary porcelain urinal.
Someone in the RAF obviously had a sense of humour and it must certainly qualify as the most unusual 'ruin, south side' in the country.
Usual evening stint of drawing up. I am fortunate to have the use of the restored courtyard buildings, but why the feeling that I am being stared at? Tales of ancestral spirits wandering the corridors! Yawn and stretch and become aware of two beady eyes in the corner of the room: a recently dead Pipistrelle bat. The poor creature must have squeezed in and then died of hunger. Back to the drawing board, goose pimples subsiding.

Tuesday

An explosion of sound as a fallow buck takes flight across the brashings. In two bounds it clears the stand of trees, hits a ride and vanishes. Only the tell-tale silence of frozen time confirms that an event actually occurred.
Early evening and out to look again an one of the inebitable "neither/nor" features. Rabbits everywhere and particularly noticeable are several totally black individuals in the vicinity of the walled garden. A similar experience in Hillsborough suggests that a confined park environment may throw up significant numbers of melanic types.
A long-eared owl ghosts across the ride and settles some distance ahead. Cautiously approach along the line of trees but, like the Cheshire Cat, it slowly fades away in the gathering dusk and is gone.

Thursday

On a promontory at the lough edge, enter a rare patch of mature thorn woodland. Familiar sensation of past human habitation confirmed by shaped stones in the undergrowth. Let's hope that this section will always be spared the forester's chainsaw.
A superb shore line of grass and scattered trees plua a large expanse of sedge alive with insects and birds and all this bounded by the Lough with mountains as a backdrop. Sit on an adjacent boulder to have lunch and soak in the surroundings. Auto-pilot checks that boulder is on map.

Friday

Complete the survey just in time to see a forestry van rolling to a halt. Approach with resignation, anticipating which stands are about to be felled. Initial fears prove unfounded, have an interesting discourse on alternative to thinning with all its inherent susceptibility to windblow. The new method is to kill excess trees by chemical insertion, allowing more growth in the live trees while the dead remain in position to give support. In orienteering terms this may have a serious impact on the future use of currently maturing forests.
Home tomorrow, this time resolved to produce an extra print: that of the unseen map.

Ernie Wilson,
Lagan Valley Orienteers.

(Ernie is a long time orienteer and has represented Ireland internationally on many occasions since the 1976 World Championships in Scotland. This article first appeared in CompassSport. If it doesn't make you want to get out there surveying, nothing will ...)

GEN News GEN News GEN News GEN News

Enquiries: Ross Stanley, 3 Bellevue Park Ave., Booterstown, Co. Dublin. 2838006

GEN held its Leinster League event at Trooperstown on 3rd Nov. It was a cold day but a large number of orienteers turned up to enjoy their courses. Unfortunately, an unmarked fence caused one control to be misplaced (at a fence junction above the one marked on the map) on the green course. The LOC has since declared that course void. This has become a disturbing trend over the past few months.

A.G.M. The 1991 AGM took place in the Doherty's home on 7th December. The new committee is as follows:

Chairperson:	Mary Healy	
Secretary:	Ross Stanley	(2838006)
Treasurer:	Paget McCormack	
Events Sec.:	Andrew O'Mullane	(933891)

Ordinary Members: Andrew Bonar Law, Helen Coghlan, Gavin Doherty, Marguerite O'Rourke, and Jane Watt.

After the AGM, we had our Christmas party and it was enjoyed by all who attended.

NEWS: GEN managed to beat 3ROC after two tie break rounds at our table quiz, when over 50 orienteers and friends turned out for a very enjoyable evening. However, we did not have as much luck against 3ROC at the TIO event in Saggart Wood on 1st December, where GEN lost by a close 10 points to a stronger side - finalists last year. A big thanks to all those who turned up on the day, especially those who ran up a class or two.

EVENTS: GEN's next event is in Corkagh Park, near Tallaght, on 26th January. This is an ideal place to introduce beginners to the sport, so bring out all your friends. On 29th March GEN is running the Leinster Sprint-O Championships in Brockagh. This follows the Leinster Individual Champs at Mullaghmeen on the previous day and both events an be entered on the same entry form. Help in all shapes and forms will be needed for these events. No experience needed, just a willingness to help out. Let's not have the same old faces doing all the work again, while you enjoy your run. Anyone interested should contact a committee member.

TRAINING: It is hoped to run some training events in the near future, but it is not known how many people would turn up. If you have any suggestions on this front or if you are keen to participate please tell a committee member. The position of Training officer is vacant and the committee is about to appoint one. If you would like to be considered please let Ross (2838006) know immediately.

JK: Entry and accommodation forms for the JK (17th to 20th April 1992) are now available from the secretary. Cheap entry before Feb. 14th, late entry - March 28th.

31st Control: Our next club outing is to QUASAR on Friday 17th January. We will meet before in Dundrum House at 8 pm. This is a must for all – have your Zappers at the ready!

setanta orienteers

SETANTA NOTES

NEW YEAR: Happy New Year to all club members and friends. Thanks to Catherine and Tony Keys for the Christmas card from Virginia and photograph of young James. Catherine mentioned that an orienteering event for them involves a lot of travel and an overnight (or 2) stay in a motel. Now that's dedication!

AGM: last year we had to cancel the annual general meeting on two occasions because of snow and was finally held in March. This year the committee has decided to hold the AGM after the Leinster Championships; details later.

SUBSCRIPTIONS: annual subs. apply to each calendar year and are now due for 1992 (except for recent new members). Membership cards for the new year will be issued on receipt of subs.

NIGHT-O: Phillip Brennan fulfilled his ambition to organise a night event at the Hell Fire Wood. On the Friday evening after Christmas, a small band of enthusiasts made their way around in the dark and the mist. This is not everybody's idea of fun but for some it's the ultimate experience!

SCORE EVENT: (Jan. 5th.) Who is running this event? CNOC, ECO, SET ? Killakee is on our doorstep (well close!) and we do have the maps, so why not? Our thanks to the O'Neill family and to Paddy Walsh for an enjoyable score event. About 150 took part, despite the persistant rain and wind.

LEINSTER CHAMPIONSHIPS: entry forms should be included with this edition of TIO. Put the date in you diaries, Saturday March 28th. at Mullaghmeen. A lot of help is needed for this event, both on the day and beforehand. Plese let the Sec. know if you are available. The updating of the map is in progress, so we are going to be busy untill then.

ENQUIRIES: applications for club membership, etc to:

Setanta Orienteers,
c/o Brian Power,
15, Templeroan Avenue,
Dublin 16.

Affiliated to the Irish Orienteering Association

Results of ECO Leinster League event, Devil's Glen, Co. Wicklow, 15th September 1991

Brown course 7.1 km/250 m

1	Aonghus O'Cléirigh	CNOC	57.55
2	Andrew Pim	WATO	65.19
3	Peter Kernan	AJAX	65.19
4	Justin May	3ROC	71.02
5	John McCullough	3ROC	77.20
6	Gavan Doherty	GEN	77.34
7	Colm Rothery	3ROC	78.50
8	Brian Bell	GEN	80.03
9	Andrew O'Mullane	GEN	88.57
10	Damien Cashin	ATO	95.41
11	Maeve mcPherson	3ROC	97.14
12	Brendan O'Beirn	3ROC	101.27
13	Mick O'Keeffe	FIN	103.31
14	Rachel Burgess	3ROC	104.17
15	Mark O'Neill	SET	106.55
16	Marcus Geoghegan	AJAX	108.50
17	Gerry Brady	3ROC	109.18
18	Hilde Creagh	3ROC	117.12
19	M. Somers		124.50
20	Harold White	3ROC	132.30

Blue course 5.0 km/200 m

1	Angus Tyner	3ROC	61.08
2	P. Lalor	CNOC	62.04
3	Tom McCormack	GEN	68.52
4	Mick Beary	ECO	71.17
5	J. Dempsey		71.40
6	Ian MacNeill	3ROC	72.34
7	R. McDonnell		75.23
8	Enda Hume	FERMO	76.10
9	T. Russell Jnr	ECO	81.32
10	Jane Watt	GEN	81.39
11	Maura Thornhill	GEN	83.39
12	Philip Butler	3ROC	85.15
13	Joe Lalor	GEN	87.12
14	David Quinn	GEN	87.30
15	Jeff Butler	3ROC	87.32
16	Mary Healy	GEN	89.05
17	J. O'Dowd	ECO	89.21
18	Eoin Lawless		93.13
19	Karen Convery	3ROC	94.55
20	David Watt	GEN	99.31
21	Sue Pim	WATO	104.39
22	Joan Flanagan	AJAX	112.29
	Sheila Convery	3ROC	DNF
	John Fettes	NWOC	DNF
	Darren Figgis	WO	Disq (9)
	Pat Redmond	SET	Disq (3,4)
	B. Lawless		Disq (8,10)

Green course 3.5 km/150 m

1	Jonathan Mackey	WHO	47.01
2	Brendan McGrath	3ROC	50.30
3	W. McCormack	GEN	59.20
4	Henry Bradley	WHO	60.58
5	Eoin Dunne	3ROC	61.25
6	Nigel C-Crawford	3ROC	66.17
7	Nora Lee	3ROC	66.18
8	Jean O'Neill	FIN	68.27
9	H. Thompson	WHO	68.55
10	Brendan Cryan	3ROC	70.07
11	Diana Large	GEN	71.14
12	Peter O'Neill	3ROC	75.48
13	Eilis Kernan	AJAX	81.06
14	S. Murray	SET	82.07
15	Claire McGrath	3ROC	84.05
16	Emma Lawrence	WHO	87.39
17	Alison Tottenham	FERMO	89.46
18	Maire Walsh	3ROC	96.21
19	Brigid Flanagan	3ROC	96.47
20	Frances O'Neill	SET	107.57
21	W.J. O'Neill	SET	108.30
22	Judith Butler	3ROC	116.24

Red course 4.5 km/100 m

1	Brendan Doherty	GEN	44.01
2	David Brooks	3ROC	46.17
3	N. Drion		47.45
4	Don Thornhill	GEN	49.51
5	B. Walsh	3ROC	50.06
6	M. Kellett	GEN	52.15
7	M. Kelly	UCDO	53.50
8	F. Worrall		57.49
9	D. O'Murchú	TrimO	59.26
10	R. Rice	AJAX	60.42
11	Una Coughlan	3ROC	62.05
12	Mervyn Eaton	SET	63.01
13	Ronan Rigney	CNOC	70.00
14	Andrew Boyle	UCDO	87.20

Non-competitive

	T. Keegan	UCDO	82.36
	T. Byrne/A. Rice	AJAX	65.45
	F. O'Hanlon	DUO	56.50
	C.O'Dwyer	UCDO	56.50
Disqualified			
	R. Grant	No's. 2,3,5	
	R. Flynn	SET	MP 2

Orange course 3.4 km/150 m

1	Una Creagh	3ROC	31.42
2	D. Clarke	DLSO	33.06
3	Frances Daly	CNOC	35.07
4	P. Conboy	WHO	37.44
5	W. Lalor	WHO	38.28
6	S. Allen		40.03
7	A. Ní Shúilleabháin	3ROC	41.33
8	S. Owens		41.56
9	Brenda Hynes	GEN	42.04
10	Ann McBride	GEN	43.01
11	P. Behan	DLSO	43.50
12	A. Russell	ECO	47.07
13	E. Redmond	SET	47.37
14	C. Thornhill	GEN	49.20
15	W. McDonald	ECO	49.46
16	J. Quinn	DLSO	51.00
17	S. O'Keeffe	FIN	52.58
18	T. Owens	3ROC	53.43
19	J. Smith	WHO	55.06
20	D. Kennedy	GEN	56.00
21	C. MacNeill	3ROC	57.50
22	M. Lalor	GEN	58.49
23	A. O'Rourke	DLSO	58.50
24	D. MacNeill	3ROC	63.25
25	L. Mahon		68.30
26	J. Mahon		69.00
27	J. Capper		71.03
28	H. Dempsey	WHO	77.14
29	S. Higgins	DLSO	77.54
30	C. Meehan	ECO	79.03
31	T. Russell	ECO	81.02
32	N. Redmond	SET	83.50
33	K. Carroll	3ROC	137.16

Non-competitive			
	D. Hanlon & L.C-Crawford	3ROC	63.32
	M,C & D. Meehan	ECO	71.35
	U & E. O'Murchu	TrimO	94.00
	K. Thornhill	GEN	DNF
	T. Tottenham	FermO	DNF
	B. Clarke	WO	No. 5
	H. Whelan		No. 7

Yellow course 2.0 km

1	D. Masterson	WHO	21.25
2	D. Connaughton	ECO	22.11
3	P. Flanagan	3ROC	31.41
4	J. McGrath	3ROC	33.29
5	S. Lynch	WHO	36.20
6	P. Tormey		38.24
7	M. Beary	ECO	39.40
8	K. Flanagan	3ROC	41.24
9	C. Clarke	DLSO	44.02
10	C. Cashin	ATO	46.48
11	A. Reid		47.12
12	N. Ni Mhurchu	TrimO	47.40
13	A. MacNeill	3ROC	49.00
14	D. Marks	3ROC	52.16
15	A. Walsh	3ROC	53.07
16	R. McGrath	3ROC	59.35
17	E.A. O'Neill	3ROC	61.01
18	B. Redmond		79.51
Non-competitive			
	M & J. Meehan	ECO	29.51
	R & S. McCormack	GEN	33.10
	N & D. Walsh	3ROC	54.08
	C. Walsh/C. McGrath		39.30
	N & A. Lalor	CNOC	56.48
Disqualified			
	S. Jomphe		No. 7

Note: Due to a misplaced control affecting the Brown, Blue and Green courses these three courses will not be used for the Leinster League. Apologies to those affected.

Results of LKOC Connacht League event, Ballygar, Co. Galway, 20.10.91

Brown course

Armand Cakss	M21	Latvia(Guest)	
Kieran O'Brien	M21	LKOC	1000
Mike Deasy	M21	UCGO	938
Derek Conerny	M21	WEO	882
Cathal Cregg	M21	LKOC	822
Thomas Conlon	M21	SRTCOC	780
John D'arcy	M21	LKOC	759
Kieran O'Callaghan	M21	UCG/LKAC	706
Paul Dunne	M21	WEO	652
George Taylor	M21	LKOC	638
Declan Hennelly	M21	LKOC	571
Frank Stam	M21	WEO	561
Sean Connor	M21	WEO	513
Jeremy Sutton	M21	UCGO	416
Eamonn Cregg	M21	LKOC	DNF

Blue course

Timmy McDonagh	M21	LKOC	1000
Kieran Cooney	M21	UCGO	957
Tracy Doherty	W21	UCGO	957
Noel Donagh	M45		880
Lineke Stam	W21	WEO	867
Bernie McGauran	M21	LKOC	695
E. Sheridan		WEO	695
Mark Tully		UCGO	667
Charlie O'Loughlin		UCGO	667
Michael Sullivan		UCGO	667
Deirdre Ryan	W17	WEO	667
John Donohoe		UCGO	629
John Jordan	M21	LKOC	579
Tom McGauran	M21	LKOC	579
Michelle Hughes	W21	LKAC	516
Patty Connor	W21	WEO	DNF
P.Jordan			DNF
N.Muckian		UCGO	DNF
D.Ryan		UCGO	DNF

Red course

Sive Baxter	W19	UCGO	1000
M. Ramphul & C. Moore		UCGO	667
Lena Hassett		UCGO	625
Sarah Ramphul		UCGO	615
Yvonne Claffey		UCGO	606
Eoin Quigley	M19	UCGO	597
Sarah Maher		SRTC	541
Finbar Browne	M19	UCGO	526
Peter Newell		UCGO	476
A. de Reto		UCGO	476
Brian Gallagher		UCGO	476
Richard Campbell		UCGO	426
Thomas Cotter		UCGO	426
Odran Kelly	M19	LKOC	342
Helen, Emma & Irene		Barna	339
Neil Cregg		LKOC	323
Pauline Bannerton		LKOC	303
S. Regan & N. McDonnell		UCGO	292
T. Clancy & E. Moore		UCGO	290
Aoife Walsh			278
M. Walsh			276
Rory Duffy		ARTC	267
Ken Murray		ARTC	267
Sinead Farrell		ARTC	267
Marian Baker		ARTC	DNF
Lucy Wallace		LKOC	DNF
Toohey family		WEO	DNF
R. Smith & C. Ganny		UCGO	DNF

Orange course

Jack Dermody		UCGO	1000
Tara		Athenry	600
Kieran Lyons		19th Galway	500
Donal Quin		19th Galway	420
Sarah & Yvonne		UCGO	412
John Shaughnessy		4th Galway	382
Niall Shaughnessy		4th Galway	382
Ruairi Ryan		4th Galway	382
B.Martin & E.Ward		Athenry	350
Brid Ní Niacaill	W17	UCGO	350
Marie Heraughy		UCGO	344
Karen Walsh	W21	UCGO	339
Enda, Darren, Barra		Athenry	292
James Reilly		19th Galway	292
Padraig Glynn		4th Galway	292
Sean Drea		4th Galway	292
John White		4th Galway	292
Finola McNaullain		UCGO	219
Michael Padian		UCGO	219
Anna & Heather		Barna Guides	200

Maria Keane		Barna Guides	198
Cliona, Karen, Cait		Barna Guides	188
Triona & Lorraine		Barna Guides	188
Oliver Coffey		4th Galway	167
Niall Blundell		4th Galway	DNF
Mbera Ramphul		UCGO	DNF
Olga Flynn		LKOC	DNF
Ciara O'Neill		LKOC	DNF
Fergal O'Neill		LKOC	DNF
Lena Hassett		UCGO	DNF

Yellow course

Jack Dermody		UCGO	1000
Rory Sheridan			500
Niamh McDermott		UCGO	302
Brenda Gannon		UCGO	302
Leona McNally		UCGO	295
Brid Nic Niacaill	W17	UCGO	255

RESULTS OF 3ROC Street Night Event, Phibsborough, Dublin, 21st November 1991.

A course 9.5 km

1	Herby Inglis	GEN	M40	59.19
2	Mary Healy	GEN	W35	62.31
3	Philip Butler	3ROC	M40	62.45
4	Jack Meade	3ROC	M40	64.15
5	Miriam Ní Choitir	COD	W21	67.07
6	Brian Bell	GEN	M35	69.31

B course 6.5 km

1	Nick Butterfield	GEN	M21	40.33
2	Jeff Butler	3ROC	'M17'	43.08
3	Tony Joyce	FUCCO	WIMP	47.24
4	Brendan Doherty	GEN	M45	48.25

C course 4.5 km

1	Una Coughlan	3ROC	W21	40.45

Once again, thanks to the few who came.
I hope you all enjoyed your run.
John McCullough.

Christmas Score Event, Three Rock Wood, Co. Dublin, 26 December 1991. Organisers: 3ROC.

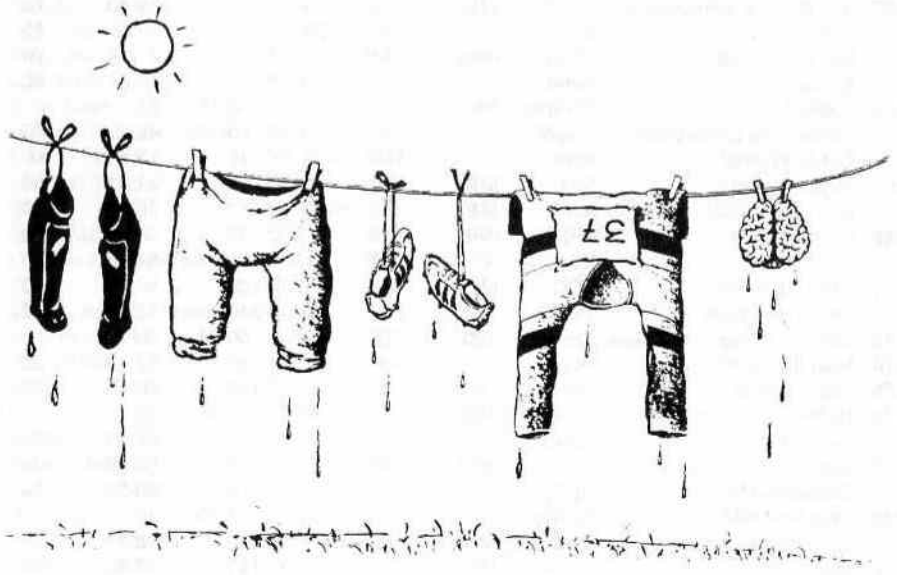
	Name	Club	Class	Score	Bonus	Penalty	Time	Score
1	Justin May	3ROC	M21	360	80		37.42	440
	Wally Young	CNOC	M35	360	80		45.32	440
	Mike Deasy	UCGO	M21	360	80		48.42	440
4	Colm Rothery	3ROC	M21	360	60	20	51.04	400
5	Thomas Callery	UCDO	M21	250	40		49.29	390
	Gavan Doherty	GEN	M17	360	40	20	51.08	390
7	Pat Redmond	SET		310	60		42.14	370
	Emma Glanville	3ROC	W17	330	40		48.12	370
9	Paul Smyth	None	M21	360			47.20	360
	Nigel C-Crawford	3ROC	M45	320	40		48.15	360
	Gerry Brady	3ROC	M35	300	60		49.35	360
	Brian Bell	GEN	M35	370		10	50.15	360
13	Peter O'Neill	3ROC	M45	310	40		49.15	350
	D & I MacNeill	3ROC		310	40		49.17	350
	Martin Flynn	Cork O	M21	300	60	10	50.05	350
	Alan Young	SET	M21	320	60	30	52.55	350
17	Dave Weston	CROC	M21	340			45.50	340
	Gordon Elliott	3ROC	M19	280	60		48.30	340
	Rachel Burgess	3ROC	W21	360	40	60	55.35	340
20	Eoin Lawless	None	M17	270	60		46.00	330
	Máire Convery	3ROC	W21	310	20		47.32	330
	Maeve MacPherson	3ROC	W21	330			49.10	330
	U. Kelly	ECO	M21	340		10	50.49	330
	Damien Cashin	ATO	M21	300	80	50	54.27	330
25	Maurice O'Hara	AJAX	M40	320			40.30	320
	Jeff Butler*	3ROC	M15	290	30		48.41	320
	O'Neill	None		290	40	10	50.50	320
	Sheila Convery	3ROC	W15	290	40	10	50.52	320
	Peadar Dempsey*	GEN	M50	310	30	20	51.52	320
30	Paddy O'Brien	AJAX	M40	310			38.47	310
	Seán Rothery	3ROC	M60	270	40		47.28	310
	David Quinn	GEN		270	40		48.00	310
	Colin Dunlop	SET	M55	250	60		49.29	310
	Pat Flanagan	3ROC	M45	290	40	20	51.22	310
	Peter Gargan	AJAX	M35	360	20	70	56.43	310
36	Jean O'Neill	FIN	W45	260	40		49.52	300
	Michael McAuliffe	3ROC		290	40	30	52.35	300
	Monica Nowlan	3ROC	W40	270	20		47.30	300
39	Ursula MacPherson	3ROC	W21	250	40		38.00	290
	Eoin Dunne*	3ROC	M21	250	50	10	50.52	290
	Hazel Convery	3ROC	W50	270	40	20	51.52	290
42	Robin Norton	3ROC	M50	260	20		49.13	280
	Bobby Buckley	SET	M45	280			49.28	280
	Jane Watt*	GEN	W35	240	70	30	52.20	280
	John Barnewell	None		310		30	52.51	280
46	Paul Callery	UCDO		270			47.32	270
	Aine Ní Shúilleabháin	3ROC	W40	250	20		48.46	270
48	Máire Walsh	3ROC	W40	240	20		48.10	260
	C. O'Dwyer	UCDO	W21	240	20		49.06	260
	David Brooks	3ROC	M50	220	40		49.11	260
	David watt	GEN	M45	280	40	60	55.40	260
	Brendan Doherty	GEN	M45	290	60	90	58.30	260
53	Karen Convery	3ROC	W17	250			44.00	250
	V.Ryan	CROC	M21	250			48.20	250
	Jocelyn Cathalin	SET	W21	210	40		48.50	250
	Brendan McGrath	3ROC	M40	260		10	50.10	250
	Eileen Jones	FIN	W21	220	40	10	50.28	250
	B. & J. Marchant	WO		250	20	20	51.03	250
	Jim O'Brien	AJAX	M45	240	40	30	52.37	250
60	C. Ryan	DLSO	M15	200	40		39.58	240
	Brian Lawless	None		220	20		47.56	240
	Joe Bent	SET	M50	240			49.04	240
	Paul Keely	AJAX	M19	240			49.05	240
	Hamilton	NOC	M21	240			49.12	240
	Clown*	3ROC		190	50		49.22	240
	M. & P. Davey	None		200	40		49.50	240
	Philip Butler*	3ROC	M40	220	30	10	50.45	240
	Joan Flanagan	AJAX	W21	230	40	30	52.03	240
69	Frances O'Neill	SET	W40	190	40		48.52	230
	C.J. Davey	None		230			49.09	230
	Paul & Pam	None		230			49.10	230

	John Dunlop	3ROC		260		30	52.18	230
73	R. Bonar Law	None	M21	220			45.07	220
	M. Humphrey	None		180	40		48.13	220
	M. O'Rourke	GEN	W15	230	10		50.16	220
	Joe Lalor	GEN	M35	190	40	10	50.22	220
	Mary & Susan Healy	GEN	W35/11	220	20	20	51.30	220
78	Carson	None		190	20		48.05	210
	Dempsey	None	W21	210	20	20	51.45	210
	Leonard Floyd	FIN	M19	290	40	120	61.02	210
81	Caitlín Bent	SET	W45	200			46.54	200
	Andrew Boyle	UCDO	M21	200			48.12	200
	Anna Marie Dowling	None	W21	200			48.12	200
	Ronan Rigney	CNOC	M21	200			48.35	200
	Brigid Flanagan	3ROC	W45	200			49.13	200
86	John Noonan	None		170	20		46.31	190
	E.A.O'Sullivan	SN	M21	190			49.13	190
	David Healy	GEN	(M8)	190	20	20	51.30	190
89	John Collins (?)	None	M21	200		20	47.00	180
	Susan Donohue	BSO	W21	180			47.15	180
	Con Carroll*	3ROC	M55	150	30		49.50	180
92	Mandy Griffith	None		170			48.40	170
	Stephen Bruton (?)	None		150	20		49.37	170
	Mick & Kevin Kellett	GEN	M50/(12)	200	20	50	54.50	170
	Paddy Walsh	SET	M55	230		60	55.57	170
96	George Callery	UCDO		120	40		37.44	160
	Eleanor Clarke	None	W45	120	40		46.21	160
	Mary O'Neill	GEN	W21	120	40		46.52	160
	Philip H. Ryan	GEN	M40	140	20		48.46	160
	Barry Walsh	3ROC	M45	140	20		49.10	160
	M.J. Donnelly & N.Walsh	None	W21	140	20		49.10	160
	D,G,B,S & F. Murphy	None		120	40		49.58	160
103	P.Behan	DLSO	M13	130	20		45.40	150
	Brendan Lawless	None		130	20		48.58	150
	Una Cole	LVO	W40	150			49.00	150
	Philip Burgess	3ROC	M21	230		80	55.31	150
107	S.McEvoy	None		100	40		33.12	140
	Brian Clarke	None	M13	120	20		46.25	140
	Jamie & Simon Eustace	None		120	20		47.01	140
	Luke C-Crawford	3ROCC	M10	120	20		48.14	140
	Graham & Cronin	None		140			48.22	140
	SKM	St. Kevins	120	20		49.11	140	
	Garth May	3ROC	M55	120	20		50.00	140
	Eoghan OSúilleabháin	3ROC	M45	170		30	52.17	140
	Conor	None		210		70	56.44	140
116	Mike & Amy Brennan	None		110	20		44.24	130
	Eoin Redmond	SET	M10	110	20		44.26	130
	Paul O'Hara	None		110	20		44.42	130
	Stephen & Sinéad Behan	DLSO		130			45.40	130
	Bruton & Ennis	None		130			47.12	130
	Nagle	None		130	20	20	51.43	130
122	Barry Edwards	None	M21	120			46.20	120
	Yvonne Finnegan	KSO		120			48.00	120
	W.J. O'Neill	SET	M45	100	20		49.25	120
	Luke McCormack	GEN		100	20		49.52	120
	Colm McKenna	St. Kevins	110	20	10	51.00	120	
	Fiona Moloney	None		140		20	51.10	120

	Niamh Lalor*	GEN	(W7)	80	30		37.50	110
	Aisling & Niall Walsh*	3ROC		80	30		40.32	110
	Jean Mullen*	3ROC	W55	80	30		43.19	110
	Rosemary Doorly	None		110			47.22	110
	Philomena Redmond	SET	W40	120		10	50.34	110
	K. Mooney	None		130		20	51.28	110
	P. Lynch	None		120	20	30	52.30	110
	Jill O'Rourke	DLSO	W11	110	40	40	53.40	110
	Liam Convery	3ROC	M50	120	40	50	54.17	110
137	C. & S. Reid	CNOC		80	20		39.14	100
	Eoin Quill	FIN	M10	80	20		40.20	100
	Anne Wright	CNOC		80	20		41.03	100
	Ciaran Wright	CNOC		80	20		42.10	100
	Donnchadh	Gaelscoil		120		20	47.56	100
	Sheanagh NíChearbhaill	G'scoil		120		20	48.24	100
	Siobhán O'Dwyer	UCDO		120		20	48.38	100
	Paul Wright	CNOC		80	20		49.15	100
	Martin Blinkie (?)	None		110		10	50.20	100
	Brian Cooney	None		120	40	60	55.20	100
147	Yobos	St. Kevins	100	20	30	52.33	90	
	Dan Buckley	None		70	20		44.07	90
	Christian Doolan	SET	(M4)	110		20	45.04	90
150	Liam O'Hara	AJAX	M13	80			19.50	80
	Carson	None		80			30.29	80
	Colm & C. Morrissey	None		80			37.09	80
	Fogarty & P. Fogarty	None		80			44.18	80
	Pamela Flanagan*	3ROC	W10	70	10		47.15	80
	Christopher Lynam	3ROC	(M7)	100		20	48.51	80
	C.J. Lawn	None		110	20	50	52.35	80
	C. Nic Chonchradha	None		120		40	53.40	80
	A.O'Rourke & D.McEvoy	DLSO	M13/11	140		60	55.36	80
	K. Reid	CNOC		220		140	61.55	80
160	S.O'Brien & B.Redmond	AJAX	W13	70			39.40	70
	Kenny	None		50	20		44.20	70
	Kevin Flanagan	3ROC	(M8)	70			47.14	70
	E. Carroll	None		70			49.07	70
164	Laura	St.Kevins	60			46.14	60	
	Eadaoin Ní Chearbhaill	G'scoil		80		20	48.53	60
	Conor Wynne	None		100		40	53.58	60
167	Niall the cool	SET	M10	50			31.31	50
	Patrick the cool	AJAX	M10	50			36.00	50
169	Sheila Nowlan	3ROC	(W8)	70		30	52.13	40
	Eoghan	None		120		80	58.00	40
	Connaughton	ECO	M21	160		120	59.25	40
	Lindie Naughton	3ROC		260	20	240	73.33	40
173	S&S O'Connor, M&D Ryan	None	120	20	110	60.27	30	
174	Niamh & S. Wynne	None		100		80	57.11	20
175	Hazel Buckley	None		120		110	60.15	10
176	Helen, Claire, Joanne	St. Kevins	120		130	60.45	-10	
177	Liam OhAlmhain	None		80		100	59.40	-20
178	Siobhán & Gearóidín	UCDO	W21	80		110	60.03	-30
	Catherine Conneff	DLSO	W15	80		110	60.35	-30
180	Tom Harbison	St.Kevins	100		140	61.50	-40	
181	J.D. Clarke	GEN	M45	160		230	72.11	-70
182	Mike Quill	None	M19	90		180	67.25	-90
183	McGranaghan	None		170		270	76.45	-100

184	De Buitléir	SET		170		300	79.55	-130
185	Mary Flynn	None	W21	130	40	320	81.53	-150
186	Michael O'Hara	AJAX	(M6)	110		270	76.55	-160
187	J.Hughes	None		210	40	420	91.19	-170
188	Kate o'Hara	AJAX		100		280	77.20	-180
	Anthony & Niall	St. Kevins	160		340	81.07	-180	
190	Una's team	None		230		440	93.20	-210
191	O'Shea	None		80		310	80.15	-230
192	Ronan Stewart	None		80		340	81.01	-260
193	Magee	None		190		460	95.31	-270
194	Simon Stewart	None		130		520	99.25	-390
195	Jenny Thornton + 4	None		190		680	117.45	-490
196	Murrinan (?)	None		340	60	920	141.57	-520
197	O'Connor & O'Neill	None		290		900	140.00	-610

C.OhAlmhain lost card. No cards returned by U. Regan, Ruairí Short (M2) or O'Shea M40 .
Lost property: a sum of money was found in the start area. Contact John McCullough (378819) giving serial numbers of notes ...
The usual thanks to the organising team: planner Trina Cleary, controllers Ronan and Julie Cleary, organiser John McCullough. Pat May, Anne Hollinshead, Nora Lee, Larry Roe, Justin May, Brian Hollinshead, Peter O'Neill, Laurence Doddy, Nigel Campbell-Crawford, Michael McAuliffe, and the others I've no doubt overlooked.
Competitors marked with an asterisk in the results were identifiable as being in fancy dress and merited an extra 10 points. In some cases it wasn't easy to say if there was fancy dress or not ...
Time allowed for the score event was 50 minutes, penalty of 10 points per minute or part minute over time. A further 20 point penalty was incurred if you failed to punch the last control in box 21 before the run-in. Four 20-point bonuses were possible by answering a true or false question at four controls.
Several people who should know better thought Rudolph the Reindeer had a blue nose! We ran out of control descriptions and photocopied more but unfortunately some of the late starters obviously didn't find out that 50 minutes were allowed, not the 40 minutes the un-amended descriptions said: sorry!
Brian Hollinshead (Clown) and Philip Butler (Davy Crockett) won a bottle of wine each for their fancy dress.



Cartoon: Jurij Manaev

Results of 3ROC Leinster League event at Clarabeg, Co. Wicklow on 17th November 1991.

BLUE course

Name	Class	Club	Res 4
T.McCormack	M35	GEN	64:46
I.MacNeill	M40	3ROC	67:09
J.Watt	W35	GEN	68:18
D.Quinn	M	GEN	71:36
P.Redmond	M40	SET	72:23
M.O'Neill	M17	UCDO	73:06
B.Inglis	M45	GEN	75:57
M.Davey	M17	3ROC	77:48
M.Convery	W21	3ROC	80:44
M.Healy	W35	GEN	80:50
S.O'Neill	M15	DLSO	81:49
M.NiChoitir	W21	?	83:48
J.Butler	M15	3ROC	84:09
D.Kelly	M21	FIN	84:30
S.Peel	M40	3ROC	85:44
P.Butler	M40	3ROC	86:23
P.Lalor	M45	CNOC	90:52
P.Spillane	M21	CNOC	93:17
R.Norton	M50	3ROC	95:05
D.Watt	M45	GEN	108:36
E.O'Sullivan	M21	SN	109:34
V.Ryan	M21	CROC	113:37
J.Hughes	M21	?	123:29
A.Markham	W21	?	156:39
M.Duncan	?	DUO	DNF
K.Hughes	M17		no card
P.Keely	M19	AJAX	DNF
C.O'Sullivan	M19	DUO	DNF
M.Thornhill	W	GEN	DNF

BROWN Course

A.O'Cleirigh	M21	CNOC	50:40
J.McCullough	M35	3ROC	64:38
M.Geoghegan	M21	AJAX	68:24
B.Dalby	M21	3ROC	68:58
P.O'Brien	M40	AJAX	69:20
B.Bell	M35	GEN	71:45
G.Doherty	M17	GEN	71:50
D.Weston	M21	CNOC	73:37
C.Rothery	M21	3ROC	74:40
S.O'Boyle	M35	CNOC	76:38
P.Healy	M35	CNOC	77:45
P.Gargan	M35	AJAX	78:27
R.Burgess	W21	3ROC	78:52
A.O'Hullane	M19	GEN	81:26
G.Brady	M35	3ROC	81:58
M.MacPherson	W21	3ROC	95:37
J.Flavin	?	Kerry	130:54
G.Elliott	M21	DUO	DNF
M.O'Hara	M40	AJAX	DNF

Planner :-*Monica Nowlan*
Controller :-*Pat Flanagan*
Organiser :-*Larry Roe*
Thanks to all helpers in the rain.

GREEN Course

M.Sheehan	M21	FUCCO	56:55
C.Dunlop	M55	SET	58:40
S.Walsh	M15	DLSO	58:45
D.Kelly	M21	ECO	62:49
P.O'Neill	M45	3ROC	64:16
V.Sorenson	W21	RSO	64:40
J.Lalor	M35	GEN	66:04
S.Convery	W15	MPO/3ROC	67:20
B.Cryan	M21	3ROC	68:09
T.Cleary	W45	3ROC	69:25
N.Lee	W21	3ROC	69:55
J.Bent	M50	SET	70:15
N.C-Crawford	M45	3ROC	70:15
E.O'Shea	M?	GEN	70:44
E.Dunne	M21	3ROC	71:41
T.Tottenham	M13	FERMO	71:57
S.Dempsey	M15	DLSO	73:08
D.Figgis	M	WO	73:36
B.McCabe	M21	?	75:09
M.Biggins	W50	SET	78:23
B.Hollinshead	M50	3ROC	78:32
K.Reid	M?	CNOC	79:14
J.O'Neill	W45	Fin	80:09
W.McCormack	W40	GEN	81:29
B.Flanagan	W45	3ROC	82:25
C.Moore	W21	3ROC	90:43
A.Harper	M21	3ROC	101:15
D.Large	W50	GEN	101:50
F.O'Neill	W40	SET	102:42
B.Tormey	M15	WHO/SET	DNF
B.Jordan	M50	3ROC	DNF
J.Dunlop	M40	3ROC	DNF
R.Stanley	M21	GEN	DNF
J.Mackey	M13	WHO	DNF
V.Murtagh	W50	3ROC	DNF
C.Ryan	M15	DLSO	DNF
D.Allen	M15	WHO/SET	DNF
C.Bent	W45	SET	DNF
S.Rothery	M60	3ROC	DNF

ORANGE Course

A.de Lacy	M13	ECO	25:40
W.Lalor	M13	WHO/SET	28:15
S.Allen	M15	WHO/SET	29:03
P.O'Cleirigh	W21	CNOC	31:54
A.NiShuilleabhain	W40	3ROC	32:12
L.O'Suilleabhain	M13	3ROC	32:13
A.O'Rourke	M13	DLSO	32:23
L.C-Crawford	M10	3ROC	32:28
P.Behan	M13	DLSO	33:23
R.Harvey	M13	WHO	36:05
D.Clarke	M13	DLSO	38:14
S.Leech	M15	WO	43:39
D.Marron	M13	DLSO	43:46
W.O'Neill	M45	SET	45:19
L.Mackey	M13	WHO/SET	48:24
M.O'Colmain	M?	GEN	50:52
A.NiSuilleabhain	W17	3ROC	50:58
J.Smith	M13	WHO/SET	51:14
T.Brennan	W15	MPO	54:06

ORANGE Continued

C.Desmond	?	?	54:41
S.McHugh	W15	MPO	58:04
M.O'Neill	W11	SET	58:34
M.Kofler/J.Garner	N/C	WO	61:29
R.Kenny	?	?	61:39
S.O'Shea	?	?	62:03
J.Kennedy	W19	DUO	67:23
C.Hamel	?	?	76:17
K.Little	?	?	76:30
P.Hughes	?	?	77:59
S.Higgins	M13	DLSO	80:06
N.O'Colmain	M?	GEN	80:59
H.Bannigan	?	?	84:23
K.Mooney	M ?	GEN	91:24
K.Bannigan	?	?	92:06
Johnson Family	N/C	?	92:06
?	?	?	80:56
D.Spillane	M15	CNOC	DNF
C.Thornhill	W11	MPO/GEN	lost Card
D.Wilson/B.??	M15	WO	DNF

RED Course

T.Keegan	M21	UCDO	54:32
M.Mangan	M21	SET	55:13
D.Brooks	M50	3ROC	57:36
B.Doherty	M45	GEN	60:07
N.Drion	M17	WHO/SET	60:58
L.Connaghty	M21	ECO	68:01
W.Kee	M21	SET	72:06
R Rigney	M21	CNOC	73:26
F.Worrall	?	?	75:16
G.Reynolds	M21	ECO	82:54
N.Coghlan	W21	GEN	83:46
D.Gallagher	?	?	85:16
B.Murray	M35	ECO	89:59
E.Murray	?	?	89:59
U.Coghlan	W21	3ROC	93:14
G.Power	W40	3ROC	98:20
D.Bynes	M19	DUO	98:50
T.Molnair	W21	DUO	99:22
J.Atkinson	W21	SET	129:04
S.Morning	W17	DUO	DNF
M.Burkell	W17	DUO	DNF
D.Podor	W21	DUO	DNF
?.Walsh	M21	ECO	No 7,8
J.Leonard	M?	DUO	DNF
H.Bradley	M17	WHO/SET	DNF
M.Eaton	W21	SET	DNF
B.Walsh	M45	3ROC	lost card
B.Cooney	?	?	DNF
S.Fitzgerald	W19	?	DNF
D.Kyne	W19	?	DNF
D.O'Brolchain	?	SET	DNF
F.O'Brolchain	?	SET	DNF

YELLOW Course

S.Lynch	M13	WHO	14:22
P.Butchinson	M13	WHO/SET	14:48
H.Allen	W13	WHO/SET	16:46
K.Armstrong	W15	WHO/SET	16:57
E.Byrne	W15	WHO/SET	16:58
J.Ryan	M13	DLSO	18:10
P.Tormey	M	WHO/SET	18:43
M.Byrne	M13	DLSO	18:46
L.O'Hara	M11	AJAX	18:58
P.O'Brien	M10	AJAX	19:14
G.Murdock	M	DLSO	20:01
E.Thompson	M13	WHO/SET	20:38
P.Flanagan	W10	3ROC	21:48
D.Masterson	M13	WHO/SET	22:45
R.McCormack	M13	GEN	23:00
C.O'Leary	M	DLSO	25:13
C.Lawlor	?	?	26:02
A.Delaney	W15	GEN	26:03
E.A.O'Neill	W11	3ROC	26:04
E.Cahill	CDAC	M15	29.28
E.Byrne	CDAC	M13	29.30
N.Muldoon	?	?	30.18
S.Carroll	GS	?	31.03
O.Ni Alluin	GS	?	31.04
J.Eakin/O.Moore	?	?	31.36
C.O.Connor	CDAC	M15	32.21
P.Keegan	CDAC	M15	32.28
Gavin ?	GS	?	33.39
Donncha ?	GS	?	33.39
Niall ?	GS	?	33.39
Mark Gallagher	?	?	34.18
D.Roberts	W13	KHO	34:27
C.Byrne	CDAC	W15	34.42
A.Curley	CDAC	W15	34.45
A.Walsh	W9	3ROC	38:12
S.Hanan	M10	AJAX	39:09
C&S.Reid	CNOC	?	39.15
S.McCormack	W13	GEN	MP 1
K.Flanagan	JM8	3ROC	N/C
P.O'Hara	M10	AJAX	MP 1
M.McGuigan	?	?	MP 1
S.McGuigan	?	?	MP 1
P.McCormack	M10	AJAX	MP 1
P.Quinlan	DLSO	?	MP 4
B.Langan	M13	DLSO	MP 4
D.Kennedy	?	?	MP 6
T.Mc?/E.Brown	WO	?	MP2-6
E.Carroll	?	No p/marks on card	
N.Lalor	JW8	GEN	N/C

WHITE Course

Becky Lynch	WHOSET	?	14.56
Tanya O'Neill	WHOSET	?	15.55
Rosie Kenny	?	?	16.42
D.Connaghton	ECO	M10	27.59
Niall Walsh	3ROC	M7	28.33
Mary Kelly	?	W21	28.36
M.O'Hara	AJAX	M6	44.36

cork orienteering club

THE CORK LEAGUE 1991

Sponsored by Water Technology Ltd.

BLUE COURSE

The best 4 out of 6 events to count

M19

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	B. Creedon	CorkO	12	12	10	12	12	0	48
2	P. Feehan	BVOC	0	10	8	9	9	12	40

M21A/35

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	J. Feehan	BVOC	0	0	12	12	12	10	46
2	S. Cotter	CorkO	12	10	11	9	10	9	43
3	L. O'Brien	CorkO	0	9	10	0	10	12	41
4	J. Muckian	CorkO	9	6	9	8	0	3	32
5	T. Morrissey	CorkO	10	4	8	0	8	5	31
6	J. O'Donovan	BVOC	4	8	0	3	7	1	22
7	D. Burke	LeeO	8	3	1	5	1	1	17
8	P. O'Donovan	BVOC	5	1	1	4	6	1	16
8	G. Kelleher	CorkO	2	5	1	0	5	4	16
10	P. Hourihan	FCA	1	2	4	0	0	8	15
10	P. Cadogan	CorkO	0	1	2	8	4	1	15
12	T. Scriven	CorkO	0	0	5	6	1	1	13
13	S. Mulqueen	FCA	0	0	1	2	3	6	12
14	T. O'Neill	CorkO	1	0	1	1	0	1	4

GREEN COURSE

THE CORK LEAGUE 1991

Sponsored by Water Technology Ltd.

M40/45

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	T. Feehan	BVOC	0	12	10	10	12	12	46
2	B. Creedon	CorkO	12	11	12	9	10	0	45
3	R. O'Connor	CorkO	8	8	5	8	5	10	34
3	M. Stynes	CorkO	10	6	9	0	7	8	34
3	D. Cronin	CorkO	9	7	8	8	3	9	34
6	J.D. Murphy	LeeO	6	9	6	0	9	5	30
7	K. Griffin	CorkO	5	5	7	7	4	7	26
8	C. Stapleton	S.O.	7	4	3	0	8	6	25
9	J. Breen	CorkO	0	0	4	6	2	4	16
10	J. Tully	CorkO	0	2	2	5	1	0	10

W21A/35

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	M. Curran	CorkO	12	12	0	12	12	10	48
2	D. Cunnane	CorkO	0	12	12	0	10	12	46
3	E. Feehan	BVOC	0	9	10	0	9	9	37
4	R. Sheehan	CorkO	8	8	9	0	8	8	33

M17

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	J. Chandler	CorkO	12	0	12	0	12	12	48
2	D. O'Connor	CorkO	9	9	10	12	9	10	43
3	A. Hutchinson	CorkO	10	10	0	0	12	9	41
4	B. Cronin	UCCO	6	12	9	0	10	0	37

M21B

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	B. Scannell	UCCO	12	0	10	0	8	10	40
2	C. Leese	BVOC	0	0	5	10	9	12	36
2	C. Barry	CorkO	0	12	8	6	10	0	36
4	J. Mee	CorkO	0	9	3	7	12	7	35
4	M. O'Donovan	BVOC	0	10	7	12	6	5	35
6	D. O'Donovan	CorkO	0	0	9	8	1	6	24
7	A. Duffy	CorkO	6	5	0	0	2	10	23
8	K. Dunne	CorkO	10	7	1	0	1	0	19

RED COURSE

THE CORK LEAGUE 1991

Sponsored by Water Technology Ltd.

W17

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	M. Feehan	BVOC	0	12	12	10	9	12	46
2	M. O'Connor	CorkO	12	9	7	12	10	8	43
3	M. Hutchinson	CorkO	8	7	9	9	12	10	40
4	A. Connolly	CorkO	9	10	6	0	8	0	33
4	T. Connolly	CorkO	10	8	8	0	0	7	33
6	E. Cronin	CorkO	7	0	5	0	7	9	28

M21C

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	M. Daly	CorkO	0	3	10	10	12	12	44
2	S.O'Leary	CorkO	7	8	12	12	9	1	41
3	D. O'Brien	CorkO	9	0	6	8	8	1	31
4	P. Healy	CorkO	1	4	1	7	6	8	25
5	M. Groeger	CorkO	1	5	8	9	2	1	24
6	K. Kavanagh	CorkO	4	6	2	0	5	6	21
7	K. Jordan	BVOC	1	9	3	0	0	3	16

M50/55/60

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	E. Hutchinson	CorkO	12	12	10	12	12	12	48
2	N. Davin	CorkO	9	6	8	10	7	9	36

W21B

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	S. Browne	CorkO	0	12	8	12	12	12	48
2	O. Daly	CorkO	0	9	1	9	9	10	37

M15 No Finishers

ORANGE COURSE

THE CORK LEAGUE 1991

Sponsored by Water Technology Ltd.

W13

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	C. O'Connor	CorkO	12	12	12	12	12	12	48
2	J. Stynes	CorkO	10	10	7	0	7	10	37
2	N. Feehan	BVOC	0	9	10	9	9	9	37
4	A. Cronin	CorkO	8	8	6	10	10	6	36
5	G. Groeger	CorkO	9	6	9	0	8	7	32

W40/45/50/55

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	M. Connolly	CorkO	12	10	12	0	12	10	46
1	R. Griffin	CorkO	0	12	10	12	10	12	46

M13

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	C. Barry	CorkO	10	0	0	12	12	12	46
2	M. Tully	CorkO	12	9	10	9	10	10	42
3	R. Dowling	Mid.CBS	5	12	9	0	7	8	36
3	D. Cronin	CorkO	0	0	12	10	9	5	36
5	B. Caball	CorkO	3	0	7	8	6	0	24

W15 No Finishers

YELLOW COURSE

THE CORK LEAGUE 1991

Sponsored by Water Technology Ltd.

W21C

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	M. McCarthy	CorkO	12	12	10	12	12	0	48

W10/11

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	S. Feehan	BVOC	0	12	12	12	0	10	46
2	A. O'Donovan	CorkO	12	9	7	10	8	12	43
3	M. Feehan	BVOC	0	10	10	9	0	6	35
4	N. O'Keeffe	BVOC	0	6	8	7	12	7	34
5	A. Feehan	BVOC	0	4	9	8	0	9	30
6	J. Brennan	—	0	5	1	0	7	5	18
7	S. Brennan	—	0	1	1	0	9	4	15

M10/11

Place	NAME	CLUB	1	2	3	4	5	6	TOTAL
1	D. Burke	CorkO	12	12	12	12	0	12	48
2	D. Tully	CorkO	0	10	3	9	7	8	34
3	T. Burke	LeeO	10	4	9	0	8	0	31
4	L. Connolly	CorkO	6	0	7	0	9	7	29
5	J. Lucey	CorkO	9	0	1	0	12	6	28
6	K. McCutcheon	CorkO	7	2	5	0	10	0	24
7	E. Slattery	CorkO	5	3	0	0	6	5	19
8	P. Slattery	CorkO	4	6	0	0	2	3	12
9	D. Stynes	CorkO	3	0	1	0	5	1	9
9	F. Slattery	CorkO	2	1	0	0	1	5	9
11	D. Slattery	CorkO	2	1	0	0	1	1	4

Results of AJAX colour event at Saggart Wood, Co. Dublin on 1st December 1991.

BROWN COURSE

1	ROTHERY E	M21	Ajax	74.09
2	MCCULLOUGH	M35	3ROC*	75.23
3	DOHERTY	M17	GEN*	77
4	ROTHERY C	M21	3ROC	80.3
5	WESTON D	M21	COC	89.32
6	MCCORMACK T	M40	GEN	90.58
7	MCNEILL	M40	3ROC*	96.45
8	SPILLLANE	M21	CNOC	99
9	O'BOYLE	M35	CNOC	99.3
10	O'SHEA	M21	GEN	109.1
11	INGLIS	M45	GEN*	112.42
12	ELLIOT G	M19	3ROC	112.56
13	PEEL S	M40	3ROC	117.47
14	FITZSIMONS	M40	3ROC*	117.47
15	DAVEY M	M17	3ROC	119.23
16	HORNER A			127.12
17	HORNER B			129.11
18	BUTLER P	M40	3ROC	129.59
19	KELLETT	M19	GEN*	139.28
20	LAWLOR	M35	GEN*	142.22
21	ROE L	M40	3ROC	146.57
22	CONDON	M19	GEN*	165.27
23	O'NEILL	M19	3ROC	181.37
	DELANY V	M40	GEN	DNF
	CONDON T	M35	COD	DNF
	BELL	M35	GEN	DNP #3

BLUE COURSE

1	MCCORMACK P	M45	GEN	74.26
2	LALOR	M45	CNOC	79.5
3	FLANAGAN P	M45	3ROC	83.39
4	CRAWFORD N	M45	3ROC	84.15
5	BURGESS R	W21	3ROC	85.06
6	MCPHERSON M	W21	3ROC	85.2
7	CAFFREY T		SET	85.39
8	KEEGAN T	M21	BUCDO	93.56
9	O'SULLIVAN E	M21	BSN	95.21
10	KELLY D	M21	BFIN	98.44
11	DOLAN BREN	M21	BCROC	99.22
12	RYAN J	M21	3ROC	99.24
13	MANGAN M	M21	SET	100.18
14	FLOOD P	M21	UCDO	103
15	HEALEY M	W21	GEN	103.39
16	LAWLESS E	M17	NA	105.45
17	MAGUIRE S	M21	UCDO	106.58
18	BROOKS D	M50	3ROC	107.37
19	SORENSON V	W21	KSO	111.18
20	CONDON G	M45	GEN	111.44
21	O'NEILL P	M45	3ROC	113.27
22	WATT D	M45	GEN	113.35
23	KAVANAGH M	M40	NA	114
24	MURPHY A	M35	NA	115.4
25	WHITE H	M45	3ROC	117.19
26	CONNOR S	NA	NA	123.4
27	DOLAN B	NA	NA	125.05

GREEN COURSE

1	KELLY D	M21	BECO	40.29
2	CONVERY L	M50		41
3	WALSH S	M15	DLSO	42.57
4	WATT J	W35	GEN	43.23
5	NOWLAN M	W40	3ROC	48.32
6	MCCORMACK W	W40	GEN	51.34
7	FLANAGAN B	W45	3ROC	56
8	KULLDORF S	M65	SET	57.35
9	DUNLOP C	M65	SET	57.53
10	HIGGINS M	W50	SET	58.56
11	BRADY N	M15	DLSO	61.16
12	O'HANLON J	W21	CDUO	63.12
13	MACMANUS D	M17	WO	65.3
14	JORDAN B	M50	3ROC	66.03
15	JORDAN B	M21	3ROC	66.04
16	DEMPSEY S	M15	DLSO	66.26
17	LARGE D	W50	GEN	66.51
18	CONNOR P	W21	WEO	67.59
19	WATT J	M13	WO	71.45
20	MCCORMACK A	W40	GEN	72.28
21	HEWISON M	M60	GEN	75.56
22	POWER G	W40	3ROC	76.15
23	BROOKS J	W21	3ROC	77.26
24	O'COLMAIN	W35	GEN	78.39
25	NI SUILEABHAW	40	3ROC	79
26	CONNAUGHTON	M21	BECO	79.58
27	ROTHERY S	M60	3ROC	82.32
28	COSTIGAN T	M17	WEO	84.06
29	WILSON/MARCH	M15	WO	87.03
30	RYAN C	M15	DLSO	88.1
31	O'NEILL	M21	UCDO	88.17
32	WALSH J	M45	DLSO	88.4
33	KOEHLER Mu.	JM19	WO	90.45
34	GALLAGHER M			92.32
35	CHOLSEUL P	M21	CNOC	95.45
36	LALOR N	W35	GEN	101.09
37	WALSH E,R	W40	DLSO	105.08
38	BOYLE A	M22	1UCDO	106.32
39	BUCKLEY N	6	GS	108.5
40	BURKE SHIRLEY	W40	CNOC	110.3
41	ALLEN O		GA	111.37
42	ALLEN G		GA	111.37
43	O'SHEA S	M21	GEN	111.38
44	REIDY A	M13	ECO	112.23
45	KEANE T	M21	GEN	118.04
46	ALLEN O		GA	125.02
47	HARRINGTON G		GS	125.02
48	KESSIE N	6	GS	140.5
49	MCGRATH N	5	GA	141
50	MAR			142.15
51	LEANNAIN N	6	GA	145
52	SINEAD N.N	6	GA	145.08
53	O'COLMAIN D	M42	GEN	150.35
54	CLEARY L			154.3
55	CLEARY M			154.3
56	CLEARY D			154.3

RED COURSE

1	CONVERY K	W17		39.52
2	KENNEDY D			43.04
3	BRADLEY H	M17	WHO	43.05
4	GLANVILLE E	W17	3ROC	43.41
5	CONNEFF T	M17	DLSO	44.43
6	CONVERY S	W15	3ROC	49.5
7	BUTLER J	M15	3ROC	50.15
8	BUTLER D	M45	CNOC	52.28
9	WALSH S	M21	SET	57.49
10	COBURN H	M15	WO	59.1
11	BENT C		SET	60.57
12	O'ROURKE M	W15	GEN	62
13	WALSH P	M55	SET	67.39
14	MURRAY S	M40	SET	68.13
15	RIGNEY R	M21	CNOC	68.46
16	STEHOY M	W21	LVO	70
17	TUNNEY C	W21	UCDO	70.22
18	PHELAN G	M21	SET	71.24
19	MURRAY B	M35		74.27
20	MCCORMACK R	M13	GEN	78
21	O.REILLY C		CRO	83.32
22	KENNY R		CR	83.32
23	STOKES J	M21		84.12
24	PURSOR J			88.34
25	CATHALIN E	W21	B3ROC	89.39
26	LITTLE G		47TH	90.36
27	MCCAULEY P		DUO	92
28	LEONARD J	M17	DUO	99.14
29	GRIFFITH E			99.4
30	COUNIHAN J	W21	CNOC	100
31	O'NEILL T,C			111.35
32	MURRAY E			117.1
33	CIAN&CONNOR		47TH	144.03
34	ROCHE C		DUO	192.27
	MCCORMACK S	M13	GEN	DNP 5/81.41
	HARRINGTON Y		CRO	DNF/121.00
	STAPLETON			DNF/99.00
	MCGUINNESS G			DNF 6/72.05
	O'DRISCOLL A			DNF
	CRONIN V		47TH	DNP 11/78.41
	CRUISE A	M45	CNOC	DNF
	O'DRISCOLL C			DNF
	BOYLE J		CRO	DNF
	STAPLETON J			DNP 4/99.40
	GRIFFITH J			DNP 4/99.41

YELLOW COURSE

1	O'COLMAIN U	W13	GEN	33.55
2	LYNCH S	M13	WHO	34.51
3	LEWIS T	W13	KHO	41.45
4	CRAWFORD L	M10	3ROC	45.5
5	FARREN L	W14	MPO	47.54
6	FARREN N	W14	MPO	49.48
7	DOYLE M	W21	UCDO	50.3
8	HYNES D	W13	LO	50.42

BLUE COURSE (CONTD.)

28	DOHERTY B	M45	GEN	127.5
29	LAWLESS B	NA	NA	129.5
30	CLARKE J	M45	GEN	146.15
31	KELLETT M	M50	GEN	149.53
32	COUGHLAN U	W21	3ROC	157.37
	O'BRIEN B	M21	3ROC	DNP 15/105.42
	BENT J	M50	SET	DNP 5/123.10
	RYAN V	M21	BCROC	DNF
	LYONS J	M19	KO	DNF
	KELLY D	M21	BECO	DNF 9/96.59
	REID K	M35	CNOC	DNF
	COUGHLAN H	W21	GEN	DNF

ORANGE COURSE

1	BEHAN P		DLSO	41.06
2	O'ROURKE A		DLSO	42.2
3	SMITH J	M13	WHO/S	44.44
4	CLARKE D	M13	DLSO	45.2
5	QUINN J		DLSO	51.56
6	ROE E	W15	LO/SE	52.1
7	MCHUGH S	W15	MPO	56.11
8	HIGGINS S		DLSO	57.4
9	BRENNAN T	W15	MPO	58.17
10	WALSH N	W21		65.24
11	O'CLEIRIGH	W21	CNOC	65.38
12	GALLAGHER R			72.05
13	MACWHYTE R			72.05
14	SUI HA CHAN	W15	LO/SE	78.5
15	MURPHY E	W15	SLO	85.14

WAYFARERS

EGAN D	M8		102.19
KEENAN P			96.45
ANOTHER			138.3

GREEN COURSE (CONTD.)

57	CLEARY P			154.3
58	JONES E	W21	UCD	165.17
59	SHELTON R	W19	UCDO	165.17
	MAHONY H	M45	DNF	
	MCGUIGAN M	GA	DNP	11/138.4
	ROONEY C		DNP	11/77.16
	O'CATHAIN P		DNP	8/108.27
	DENNEHY M		DNP	8/107.25
	MARSHALL S		DNP	10/110.05

WHITE COURSE

1	O'BRIEN P	M10	AJAX	32.22
2	O'HARA P	M10	AJAX	33.05
3	DELANY J/C	F7/F	GEN	33.2
4	REID C	W13	CNOC	35.24
5	WRIGHT P		CNOC	35.3
6	O'ROURKE L/J		DLSO	38.5
7	HEALY H			44.05
8	BENT C		SET	49.45
9	HEALY D			49.59
10	NIAMH&CRISTIM	W4	SET	50.46
11	WRIGHT C		CNOC	52.02
12	POWER A	M10	SET	56.36
13	WRIGHT A		CNOC	57.06
14	FLANAGAN LEECH			60.28
15	MAHONY J	7		67.26
16	HENNESSY J	M10	CNOC	78.16
17	HENNESSY A	M10	CNOC	79.29
18	CULLEN/MAGUIR	M10	FIN	79.5
19	HENNESSY O	F40	CNOC	81.05
20	CULLEN A/MAGUIRE		FIN	89.06
21	CONNAUGHTON	M10	ECO	129.21
	WALSH D	M8	3ROC	DNF 2-7/104.21
	WALSH N	M7	3ROC	DNF 2-7/104.21

YELLOW COURSE (CONTD.)

9	FLANAGAN K	M8	3ROC	51.37
10	MCCOOL R	W13	LO	54.41
11	O'NEILL E	W11	3ROC	55.34
12	MCCORMACK K	W11	GEN	55.5
13	WALSH C	M10	3ROC	57.35
14	FLANAGAN P	W10	3ROC	59.13
15	GRAY T	M10	3ROC	59.24
16	CORRIE		FIN	61.17
17	WALSH A	W9	3ROC	61.35
18	NINEILL Y		GS	62.4
19	NICCHONCHSADLA	CGS		62.41
20	KESSIE L		GS	62.42
21	BALL T	M11	3ROC	62.59
22	HARRINGTON N			63.18
23	BYRNE M			63.42
24	BUTLER E	W12	LNOC	63.48
25	FRIEL G	M11	FIN	66.22
26	O'KEEFFE C	W21	FIN	67.28
27	FRIEL M	W7	FIN	67.28
28	BENT B	W13	SET	68.3
29	O'NEILL E	W10	3ROC	72.1
30	BEGGS G			77.1
31	MAHON			80.27
32	BROWN S		SLO	87.33
33	CUPTON			98.32
34	RYAN J	M13	DLSO	DNF 2,3
35	FARNHAM M	W13	LO	DNP 9/9
36	WILSON J	M13	DLSO	DNF
37	MAHON J			DNP 9/8
38	SCANLON L	W13	LO	
39	HAZLETT J	W14	SET	DNP 5/1
40	QUIGLEY T			DNF
41	BYRNE M	M13	DLSO	DNP 2/6

Results of Fingal Orienteers' colour event, Killiney Hill, Co. Dublin on 24th November 1991.

BLUE COURSE 5k. 250m. (Norwegian)

Colm Rothery	3ROC	M21	55.16
J. McCullough	3ROC	M35	59.35
B.Bell	GEN	M35	63.52
Dave Weston		M21	71.45
Gerry Brady	3ROC	M35	72.27
Rachel Burgess	3ROC	W21	72.52
Ian MacNeill	3ROC	M40	74.38
P.McCormack	GEN	M45	75.10
P.Butler	3ROC	M40	88.20
J.Lalor	GEN	M35	90.12
J.Butler	3ROC	M15	92.05
David Kelly	ECO	M21B	93.52
V.Delaney	GEN	M40	97.06
M.Shanahan	FUCCO	M21A	99.52
Eileen Jones	FIN	W21	108.11
Ciaran O'Mara	3ROC	M21B	108.20
M.Geoghegan	AJAX	M21	DNF
D.Gaughran		M21B	DNF
F.O'Hanlon/B.O'Brien		3ROC	DNF
E.O'Sullivan	SN	M21	DNF
Valentine Ryan		M21	DNF

GREEN COURSE 3.6k. 170m.

N.Campbell-Crawford	3ROC	M45	44.44
Ross Stanley	GEN	M21	54.18
Jane Watt	GEN	W35	54.20
H.White	3ROC	M45	58.15
Gerard Maguire	UCDO	M21	61.05
R.Williamson	LVO	M40	61.52
L.Connaughton	ECO	M21B	65.04
Eoin Dunne	KSO	M21	66.45
B.Hollingshead	3ROC	M50	66.56
David Watt	GEN	M45	73.50
Bill Jordan			79.25
Billy Jordan	3ROC	M50	79.30
Eric Naughton			80.17
M.Kavanagh		M40	80.23
Mike Keane	DVO		85.50
P.O'Neill	3ROC	M45	91.20
Mick Kellett	GEN	M50	114.33
Deirdre Little			129.39
G.Little			129.39
J.Fitzsimons	3ROC	M40	DNF
Declan Hynes		DVO	DNF
Michael Kelly	UCDO	M21	DNF
Rachel Rogers			DNF
G.Reynolds	ECO	M21B	DNF
J.Williamson		Lost	Card

ORANGE COURSE 2.5k. 125m.

S.Kulldorff	SET	M65	37.45
M.O'Rourke	GEN	W15	38.45
L.C-Crawford	3ROC	M10	40.58
David Butler	CNOC	M45	42.00
E.O'Suilleabhain	3ROC	M40	45.50
A.O'Suilleabhain	3ROC	W40	48.55
C.O'Dwyer	UCDO	W21B	52.18
Helen McNab	KSO	W21C	52.18
S.McCormack	GEN	W13	52.19
C.Morra			52.20
Ger.Power	3ROC	W40	52.24
M.Higgins	SET	W50	53.24
Mandy Griffith		W6	54.17
Nora Lalor	GEN	W35	54.42
Sabrina Keenan	St.Kevins		55.00
R.O'Colmain	GEN	M10	57.05
B.Sharkey	FIN	W21	57.39
John Lyons	KO	M19	59.40
not Paddy Ryan	S.Kevins		60.12
Edel Byrne			61.40
Pamela Flanagan	3ROC	W10	61.51
B.Flanagan	3ROC	W45	62.52
C.NiFhinneachta	SCOILE		67.48
E.Butler	CNOC		68.52
S.Butler	CNOC	W40	68.52
Ben Dorney			74.27
P.Dorney			74.27
G.NiArrachtain	Galescoil		79.49
C and F	SET		85.29
Cian Morrissey	3ROC		86.53
O.NiAlluin			91.55
S.McGuigan			93.19
APK	St.Kevins		105.04
M. McGuigan	MisP.		No.3
K.Mooney	Mispunch		No.3
U. NcCholmain	GEN	W13	DNP 12
N.Buckley			DNF
O.Clarke	Galescoil		DNF
Garreth			DNF
Gavin	Galescoil		DNF
K.Kellett	GEN	M12	DNF
C.Lawlor	Galecaoil		DNF
N.Lennon	Galescoil		DNF
Laura Mahon			DNF
Jean Mullen	3ROC	W55	DNF
S.NiChearbhull	Galescoil		DNF
K.NiMhurchu	Galescoil		DNF
Sinead NiN.			DNF
Paddy Ryan			DNF
M.Williamson	LVO	M13	DNF
J.Williamson	LVO	W11	DNF

PLANNER: LEONARD FLOYD
CONTROLLER: Michael O'Keeffe
ORGANISER: Jean O'Neill

YELLOW COURSE 1.6k.

J. & R. Meade			24.00
Andrew Boyle	UCDO	M21	27.15
Patrick Casey	UCDO	M17	33.33
David McNeill	3ROC	M10	33.38
Brendan Whelan	FIN	M17	35.38
A.Mooney	UCDO		37.32
Bernie Flinter	R.O.	W13	40.40
T.Ball	3ROC	M11	42.40
D.Fagan	R.O.	M14	40.40
G.O'Dwyer	UCDO		40.40
Neil O'Brien	R.O.		40.55
Mark Murray	R.O.		40.55
Niamh O'Colmain	GEN		44.18
Laura Houlihan			44.18
Bernard Fogarty	3ROC		45.38
M.Tynan			45.49
K.McCormack	GEN	W11	46.56
Nicola Roche	GEN	W11	46.56
Carmel Roche	UCD	W19	48.04
Helena Kelly			48.39
Jamie Eustace			49.25
Simon Eustace		M10	49.38
Paul Dicker	UCDO	M19	50.04
Mary Connors	UCDO	W21C	50.04
Ciara Flynn	UCDO	W21C	50.27
BENE			50.50
Mary O'Neill	GEN	W21	50.52
Eleanor Franklin	UCDO	W21C	53.06
Gavin Meade	3ROC	M10	57.08
Louise Devlin	R.O.		62.00
Kim Finane	R.O.	W14	66.12
C.White		W10	66.25
D.Kenna	R.O.		68.20
Sandra Reddy	R.O.	W14	68.20
E.Kavanagh	R.O.	W14	68.20
Jennifer Egan	R.O.		71.15
Theresa Flinter	R.O.	W15	71.15
Miriam Friel	FIN	W7	74.49
Conor Friel	FIN	M8	75.40
Garreth Friel	FIN	M11	DNP No.9
T.Gray	3ROC		DNF
E.Jones	UCD	W19	DNF
Paul Moran			DNF
Rafter & Co.		M70	DNF
C.Smith	FIN	W13	DNF

WHITE COURSE 1.0k.

Eimear Fitzsimons	3ROC		15.10
M.Moloney			18.00
M.Walsh	3ROC		19.00
J.Walsh			20.29
Carmel		W8	22.40
Derek O'Neill	R.O.		22.47
Stephen Finan	R.O.		24.00
Mark Murphy	R.O.		24.00
Luke McCormack	GEN	M10	26.00
Stehpen Roche	GEN	M10	26.00
Clare Heavey	R.O.		28.43
Louise Duffy	R.O.		28.50
John Barry			30.47
Richard & Co.	R.O.		32.32
Mark Sherry	R.O.		32.32
K.Doyle	R.O.		32.38
Niamh Lalor	32.49		32.49
Ann O'Driscoll	32 49		32.49
Cathy O'Driscoll			32.49
Margaret Pierce	R.O.		33.06
Clare Devlin	R.O.		33.06
Brenda Casey	R.O.		33.06
Lorraine	R.O.		34.00
Susan Hughes	R.O.		34.00
Collette Dowling	R.O.		35.29
Martina Reilly	R.O.		35.29
Kelly Kaneswaran	R.O.		38.14
Simon Duffy	R.O.		38.25
Celine Smith	R.O.		40.47
Mary O'Rourke	R.O.		40.47
Tracey Byrne	R.O.		40.47
Paget McCormack	Jr.GEN	M3	46.50
Patrick Hegarty	R.O.		51.30
Robert Forrester	R.O.		51.30
Rory Ennis	R.O.		51.35
Shane Scott	R.O.		51.50
Paul Cunningham	R.O.		52.00
Nicholas Fagan	R.O.		52.00
Stephen Power	R.O.		57.00
Mark Kelly	R.O.		57.00
Allan McGuirk	R.O.		57.00
Garret Friel	FIN	M11	74.52
Bobby Cooke	R.O.	MisP	No.3
Jan Mamon	"	"	
Paul Parke	"	"	
Philip McHugh	R.O.C.	DNP	No.3
Graham O'Haire	ROC	DNP	No.3
Anne Sugg	RO	DNP	No.3

R.O. = Riversdale Orienteers, Blanchardstown

FOUND: Papermate (Red). Stabilo (Red)

Results of UCDO event at Malahide Castle, Co. Dublin on 8th December 1991.

** Results for Course GREEN			
Larry Scott			20.35
Rita Flanagan	UCDO	W21C	34.20
Laura Weafer	FIN		35.40
B. Bell	GEN	M35	38.10
Colin Dunlop	SET	M55	40.23
Vincent Delany	GEN	M40	41.14
Doug Corrie	FIN	M21B	41.15
Paul Hetherington	BSO	M21B	41.53
B. Ward	GEN		42.04
Patrick Tuskey	TIGLIN	M21	42.36
Andrew O Mullane	BSO		43.17
P. Brennan	SET	M21	43.22
S. Walsh	SET	M21	43.44
Nigel Crawford	3ROC	M45	43.45
B. O Rourke			44.48
David Brooks	3ROC	M50	45.05
Brian Dolan			45.50
Paul Scott	TIGLIN	M21C	46.18
Una Coghlan	3ROC	W21	47.09
Alan O Brien	102VEN		47.28
Tony Coneff	DLSO		48.06
Jane Watt	GEN	W35	48.10
G. Markham		W21	48.16
G. Markham		W21	48.16
Brendan McGrath	3ROC	M40	49.50
S. Murray	SET	M40	50.00
Nick Butterfield	GEN	M21B	51.14
Yvonne Finnegan	KSO		51.23
Connaughton	ECO		51.24
Maeve Walsh	3ROC	W40	51.55
Ger Power	3ROC	W40	51.56
C. Ryan			52.30
J. Fitzsimmons	3ROC		53.39
James Dove		M17	53.59
David Watt	GEN	M45	54.31
C. O Dwyer	UCDO	W21	54.53
Miriam Ni Choitir	COO		54.58
Jean O Neill	FINGAL		55.23
Brian Hollinshead	3ROC	M50	56.03
John Murphy			56.35
A. B. Law	GEN	M55	56.41
W. McCormack	GEN		57.33
Ronan Rigney	CNOC	M21	57.34
Keith Burtenshaw		M17	57.53
Billy Jordan	3ROC	M50	57.59
Neville Shortt	UCDO	M21B	60.00
J. Butler	3ROC	M15	60.09
Andrea McCormack	GEN	W40	60.28
Diana Large	GEN	W50	61.08
Helene Mac Inerney	CNOC	W35	62.17
P. H. Ryan	GEN	M40	68.29
J. O Neill	SET		69.14
Richard Greene	GEN	M21	71.12
B. Flanagan	3ROC	W45	72.09
Marguerite O Rourke	GEN	W15	72.20
Ken Murray			77.39
H Coughlan/E Brennan	GEN		81.55
J. McEvoy	KSO		84.56
E. Cathalin	3ROC		85.04
W. J. O Neill	SET		85.36
Mick Kellett	GEN	M50	116.56

** Results for Course BROWN			
Aonghus O' Cleigirh	CNOC	M21A	52.12
Justin May	3ROC	M21	53.08
Colm Rothery	3ROC	M21	53.11
Richard Kavanagh	CORK	M21	59.14
Mary Kealy	GEN	W35	61.13
John McCullough	3ROC	M35	62.32
Gerry Brady	3ROC	M35	65.10
T. McCormack	GEN	M40	66.02
H. Inglis	GEN	M45	68.14
Ross Stanley	GEN	M21	68.19
Derek Kellett	GEN	M19	69.02
P. Butler	3ROC	M40	70.14
Hilda Creagh	3ROC	W21	72.15
Brendan Doherty	GEN	M45	76.00

BROWN - CONT.

P. Flanagan	3ROC		77.50
P. McCormack	GEN	M45	80.28
D. Brown	GEN		82.05
M. O Keefe	FIN	M21	83.16
Vibse Sorenson	KSO	W21	85.18
Val Jones	COD	M35	87.19
Eoin Dunne	KSO	M21	89.24
C. O Mara	3ROC	M21B	89.30
MacDomhnaill		M30	94.18
John Davis	CLONLF		108.16
Peter Gargan	AJAX	M35	135.06

** Results for Course ORANGE			
Patrick Casey	UCDO	M17	24.56
B Whelan	FIN	M17	25.27
J. McNabb	FIN	M17	26.33
Kieran Shortall	FIN	M17	26.33
Robert Wheeler	DO	M17	26.33
Patricia O Cleirigh	CNOC	W21	28.35
L. Cambell-Crawford	3ROC	M10	29.19
Mark Byrne	DLSO	M13	29.24
P Behan	DLSO	M13	30.00
A. Ni Shuilleabhain	3ROC	W40	30.32
Derek Clarke	DLSO	M13	30.32
Niamh Walsh		W21	32.47
Rona Carty		W21	32.47
D. Marian	DLSO	M13	34.04
Aileen O Rourke	DLSO	M13	34.28
Little Ones Inc.	UCDOAP		34.48
Joseph Ryan	DLSO	M13	35.45
Jill Haglet	SET		35.49
Maura Higgins	SET	W50	35.57
Carmel Carey	CRUSO		37.27
Stephen Devlin		M6	38.26
C Nic Chonchradha	GAELSC		38.34
Sinead Ni Neill	GAELSC		38.34
Dinah Roche	GEN		38.48
K. McCormack	GEN	W11	38.48
Adele Slater	KSO	W21	39.00
McNab	KSO	W21C	39.00
Rosemary Rothwell	KSO	W21	39.00
Anne Marie Woods	FINGAL		39.29
Carmel Woods	FINGAL		39.29
Ciaran Smith	FINGAL	M13	40.33
Stephen Higgins	DLSO	M13	40.49
Kevin Hendrick		M12	41.44
Kevin Kellett	GEN	M12	41.44
Christine O Keefe	FINGAL	W21	42.27
Miriam Friel	FINGAL	W7	42.33
G Ni Armachtain	GAELSC		42.56
P. Cooke	AJAX	M55	43.03
Paul Dicker	UCDO	M19	43.30
Thomas Murray	UCDO	M17	43.40
Joan O Callaghan			45.18
Ben Dorney			45.37
Maria O Flynn	102VEN		47.28
Carl Bernie	102VEN		47.28
Theresa Collins	FINGAL		48.32

ORANGE - CONT.

Julie Delaney	GEN	W13	48.48
Mark McGuigan	GAELSC		49.44
Barry Naughton			50.35
G. O Dwyer	UCDO	W21	52.43
G. O Dwyer	UCDO	W21	52.43
Carolyn Tunney	UCDO	W21	52.44
Cormac O Neill			53.04
Pauline Buttershaw			53.59
Karen 6 Niamh	GAELSC		55.18
Eoghan Barm	ECO		56.18
G. Williams			58.50
John Meskell			58.50
Mark Gargan	AJAX	M11	59.41
Jenifer Kelly			60.30
Elaine Teague			60.30
Suzanne Scott			62.19
L. Quill	FIN		66.00
Elizabeth Jones	UCDO	W21	71.15
Jeanne Smith	102VEN		82.46
Fiona Crampton	102VEN		82.46
Olive Foley	102VEN		82.46
Burgey	102VEN		82.46
Mac Chearta			84.15
Darren Connaughten	ECO	M10	100.57
Carmel Walsh			108.05
Clodagh Hughes			108.05
Elizabeth Hughes			108.05
Leah Walsh			108.05
Ellis Hughes			108.05
Odharnaith Allen	MP	W21B	
M Murphy	MP		
Niamh Leannain	MP		
Sheanagh Carroll	MP		

** Results for Course WHITE			
Susan Healy	GEN	W11	14.06
David Healy	GEN	M8	15.10
Pamela Flanagan	3ROC	W10	20.07
Mark Delaney	GEN	M11	20.53
Paul Wright	CNOC		21.08
A. Power	SET	M10	22.10
Kevin Finnegan	3ROC		22.10
McGrath	3ROC	M9	22.10
Ciaran Wright	CNOC		23.02
Elaine Carey			25.18
Michelle Carey			25.18
A. O Driscoll			26.50
C. O Driscoll			28.36
Rhona McGrath	3ROC	W7	29.50
Anna Wright	CNOC		30.06
Darren Connaughton	ECO	M10	33.14

ORIENTEERING FIXTURES 1992

January

19	**HILL WOOD**	Monasterevan, Co. Kildare. CNOC. GR N 64 09.
25	**DRUMKEERAGH**	Ballinahinch, Co. Down. LVO Club Event. GR J 32 47.
26	**CLONBUR**	Co. Galway. UCGO event. GR M 11 57.
26	**CORKAGH PARK**	Clondalkin, Co. Dublin. GEN G3 event. GR O 05 30.
26	**PORTLAW**	Co. Waterford. WATO G3 scout champs. GR S 46 14.

February

2	**CLOGHLEAGH**	Manor Kilbride, Co. Wicklow. AJAX colour event. GR O 05 16.
9	**GARRETTSTOWN**	Ballinspittle, Co. Cork. Cork O. Cork Champs. GR W 58 44.
9	**UNION WOOD**	Collooney, Co. Sligo. Sligo RTC G3 event. GR G 69 29.
15	**IRISH STUDENT CHAMPIONSHIPS**	**Ravensdale**, Co. Louth. (Closed event)
15	**PHOENIX PARK**	Dublin. (Chapelizod gate) Night event. GR O 09.34.
16	**PHOENIX PARK**	Dublin. Pooter Relay. Teams of 3. Entry 11.00-11.30. 3ROC.
16	**RUSSELLSTOWN**	Clonmel, Co. Tipperary. WATO G3 event. GR S 16 17.
22	**GOSFORD**	Markethill, Co. Armagh. LVO Club score Event. GR H 97 40.
23	**CONNACHT CHAMPIONSHIPS**	**Woodlawn**, Athenry, Co. Galway. GR M 68 31. Entry form enclosed.
29	**NI SCORE CHAMPIONSHIPS**	**Binevenagh**, Limavady, Co. Derry. NWOC. GR C 69 30.
29	**PORTMARNOCK**	Co. Dublin. 3ROC night-O: Leap into the Dark. (To be confirmed)

March

1	**BRANDON HILL**	Graiguenamanagh, Co. Kilkenny. WATO G3 event. GR S 70 40.
1	**PORTUMNA**	Co. Galway. WEO G3 event. GR M 84 03.
7	**TOLLYMORE**	Newcastle, Co. Down. LVO Club Event. GR J 35 32.
8	**SUGARLOAF**	LEINSTER LEAGUE Co. Wicklow. UCDO. GR O 23 13.
14	**CASTLEWELLAN**	Co. Down. NI series 1. LVO. GR J 32 37.
15	**BALLINACOURTY**	Aherlow, Co. Tipperary. Cork O Munster League event.
22	**CURRAGH**	LEINSTER LEAGUE 6 Co. Kildare. CNOC. GR N 78 12.
28	**LEINSTER CHAMPIONSHIPS**	**Mullaghmeen**, Co. Westmeath. SET. GR N 47 78.
29	**LEINSTER SPRINT CHAMPIONSHIPS**	**Brockagh**, Laragh, Co. Wicklow. GEN. GR T 12 97.
29	**MOUNTBELLEW**	Co. Galway. WEO G3 event. GR M 66 46.

April

4	**BALLYDREHID**	Cahir, Co. Tipperary. Irish Schools' Champs. GR R 03 26.
4	**CASTLEWELLAN**	Co. Down. LVO Club Event. GR J 32 37.
5	**KNOCKANAFFRIN**	Co. Waterford. WATO G2 Munster League event. GR S 28 17.
11	**FLORENCECOURT**	Co. Fermanagh. NI series 2. FermO. GR H 17 33.
12	**KYLEBRACK**	Loughrea, Co. Galway. UCGO G3 event. GR M 68 10.

12	**ROCKMARSHALL**	LEINSTER LEAGUE 7 Dundalk, Co. Louth. FIN. GR J 12 08.
12	**ROSSADREHID**	Aherlow, Co. Tipperary. Cork O G1 event. ML3. GR R 93 56.
17-21	***JK 92***	Lake District, England. Cheap entries close January.
25-26	**IRISH CHAMPIONSHIPS**	Cornamona, Maam, & Kilcornan, Clarinbridge, Co. Galway.

May

3	**ROSSBEIGH**	Killorglin, Co. Kerry. KO G2 event. ML4. GR V 65 92.
5	**GLENDING**	Blessington, Co. Wicklow. CNOC G3 event. GR N 97 14.
9	**TOLLYMORE**	Newcastle, Co. Down. LVO. NI series 3. GR J 35 32.
10	**TOWER HILL**	Portlaw, Co. Waterford. WATO G3 event. GR S 44 17.
12	**HOLLYWOOD**	Co. Wicklow. CNOC Grade 3 event. Evening. GR N 94 06.
17	**CARRICK**	Ashford, Co. Wicklow. Leinster O-Ringen Day 1. 3ROC G2 colour. GR T 23 93.
19	**CURRAGH**	Co. Kildare. CNOC Grade 3 event. Evening. GR N 78 12.
24	**TROOPERSTOWN**	Laragh, Co. Wicklow. GEN G2 colour. Leinster O-Ringen Day 2. GR T 16 97.
26	**DONADEA**	Clane, Co. Kildare. CNOC Grade 3 event. Evening. GR N 84 33.

June

2	**STRADBALLY**	Co. Laois. CNOC Grade 3 event, Evening. GR S 59 95.
9	**MONASTEREVAN**	Co. Kildare. Evening. CNOC Grade 3 event. GR N 64 09.
13	**PORTSTEWART**	Co. Derry. NI Series 4. NWOC. Sand dunes. GR C 80 36
16	**DONADEA**	Clane, Co. Kildare. CNOC Grade 3 event. Evening. GR N 84 33.
20	**CAIRN WOOD**	Dundonald, Co. Down. LVO Club Event. GR J 45 76.
21	**CROGHAN KINSELLA**	Woodenbridge, Co. Wicklow. **Leinster Score Championships.** SET
23	**HOLLYWOOD**	Co. Wicklow. CNOC Grade 3 "Midsummer Madness" event. Evening. GR N 94 06.
26-28	**SHAMROCK O-RINGEN**	West Cork/Kerry. Entry forms in March TIO.
30	**CURRAGH**	Co. Kildare. CNOC Grade 3 evening event. GR N 78 12.

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. Any events not registered by IOA or on the NIOA fixture list are not listed.

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