

## **IOA Mapping Officer's report to the 2007 IOA AGM Kilcrohane, July 3<sup>rd</sup> 2007**

*Irish Orienteers owe a huge debt of gratitude to those unsung heroes who have put time and energy into producing new and updated maps.  
Without them our sport dies.*

2006/2007 has been a slower year for the completion of Irish Orienteering mapping than recently, although this probably reflects a greater emphasis this year on large format championship class maps as opposed to a high volume of smaller park and school maps. The most significant event of the year by far is the receipt of a grant of €25,000 from the Department of Sports for four specific mapping projects.

### **2006 IOA Mapping Grant Allocations** (see [mapping.orienteering.ie](http://mapping.orienteering.ie) for full details)

(Budget: €8,000) (9 Clubs Applied)

Championship Map Printing	€600
Photogrammetry/Basemap	€5,250
OCAD	€625
Campus/School	€1,320
<b>Total claimed:</b>	<b>€7,795</b>

### **Department of Sports – Capital Grant Scheme**

In November 2006, on a purely speculative basis, I submitted a Sport's Capital Grant application for €41,000 for four mapping projects to the Department of Arts, Sport & Tourism. The four projects are: Lough Eske; Slievenamon; Comeraghs; Dublin Mountains - these represented the main mapping projects that were under discussion at the time the grant was applied for. The IOA has recently been notified that we have received a grant allocation of €25,000 for these projects (the total grant countrywide across all sports was over €80 million). €25,000 represents 66% of the cost of the four projects and the other 33% must come from within Orienteering; possibly we will organise this such that half comes from the IOA and half comes from the beneficiary club(s). I am very grateful to Gerry Brady of Setanta for his assistance in preparing the application. This is the first time that Irish Orienteering has received a Sports Capital Grant.

### **2007 Mapping Grant Scheme**

As agreed at the March IOA Executive committee meeting, the budget for the 2007 IOA mapping grant scheme is €8,000. The details of the scheme will be announced soon. This scheme will ask for applications under the following headings:

- ♦ Photogrammetry
- ♦ Trail-O, 3<sup>rd</sup> level campus and school maps
- ♦ Commercial map printing for championship events
- ♦ OCAD 9 software licenses and upgrades
- ♦ Printers

Funds will be allocated depending on the applications received. Maps for championship events that are properly registered with the IOA fixtures secretary before the grant application qualify for a higher grant. It is probable that the 2007 grant scheme will favour those clubs whose projects do not fall under the Department of Sports Capital Grant scheme.

### **[mapping.orienteering.ie](http://mapping.orienteering.ie)**

The mapping section of [mapping.orienteering.ie](http://mapping.orienteering.ie) has been continuously updated during the past year. All suggestions for improvement are welcome, no matter how small. The site currently contains information about: the 2005 IOA Mapping Course; Historical O maps; Resources; Map Printing; Map registration; IOA Map survey; OSI permits; Grant schemes; IOA reports.

## **IOA Map Survey**

The IOA map survey, based on original work by Gerry Brady in the 1990s, has been updated. Please notify the Mapping Officer of any errors. This survey is the closest that the IOA has to a map register (note: since taking on the job of IOA mapping officer in 2003 I have been unable to locate any official IOA map register).

## **Diapositives**

Diapositives are positive prints on film of aerial photographs and are used in photogrammetry for the production of Orienteering base maps. The OSI is switching to digital prints which do not have the same contrast for the classification of detail as old style prints developed using a chemical process. Pat Healy has managed to get diapositives for a large number of potential Orienteering areas and the IOA has paid for all of these. We are very grateful to Pat for the work that he has done to obtain them before they become permanently unavailable.

## **Map Registrations (since last AGM)**

Dromina Wood	Villerstown, near Lismore, county Waterford	BOC
Castleblash Wood	Ballyhooley, county Cork	BOC
Kilworth Forest	Fermoy, County Cork	BOC
Ballyduff National School	Waterford	BOC
Beaumont Gardens	Cork City	BOC
Scoil Barra	Ballincollig, Cork	BOC
Scoil Iosagáin	Faranree, Cork City	BOC
Sunday's Well National School	Cork	BOC
The Marina Park	Cork City	BOC
Clashduv Park	Cork City	BOC
Murphy's Farm	Cork City	BOC
Sheep's Head	County Cork	CorkO
Tolka Valley Park	Dublin City	Fingal
Annalecka	Hollywood, County Wicklow	Fingal
Santry Demesne	Dublin	Fingal
Castletown House	Celbridge, County Kildare	Fingal
Fair Mtn./Lough Firrib/Art's Cross	Wicklow	Setanta

## **Map Metadata**

Recently I have run on a number of maps that are printed from a larger OCAD file. These "partial" maps often omit vital information such as scale, north arrow, contour interval, map name, names of the survey team, OSI license information and usually they do not assert copyright. This is bad practice; competitors are not given vital information, the mappers are not given credit for their work and legal ownership is not clear. Clubs are strongly encouraged to layout their maps such that an information box containing the map's metadata can be easily included in a partial map print. Note that all maps produced under the Department of Sports' Capital Grant scheme *must* include the national lottery logo on all full or partial prints.

## **Next Year**

I recommend that the following areas be addressed by the incoming IOA mapping officer:

1. We need to centralise and publish all available information about best practice in map printing so that clubs can benefit from each other's experiences.
2. We need to maximise our Sports Capital Grant and manage the process smoothly such that we can avail of the scheme again as soon as possible.

Marcus Geoghegan,  
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