

What is the Discoverer Series?

The Discoverer Series is one of OSNI's best known products. It is a high quality set of 18 full colour paper maps covering all of Northern Ireland at a scale of 1:50 000. The Discoverer Series is designed for tourist and leisure activities and comes in either flat or folded form. Every map shows details of roads, footpaths, woods, water features, important buildings, historical features and height, making them the ideal companion for planning a day out in Northern Ireland.



Key Features

Each map covers an area of 40km x 30km and is based on the Irish Grid co-ordinate system.

The Discoverer Series is fully compatible with the Republic of Ireland Discovery Series, using the same sheet numbering system, same co-ordinate system, same data source in the border areas and a similar cartographic style and feature content.

The Discoverer Series contains important tourist information including youth hostels, picnic areas, view points, camp sites and shows road classification, way marked walks, paths and numbered national cycle networks.

Shows water features such as loughs, rivers and canals with names, as well as beaches and marshes.

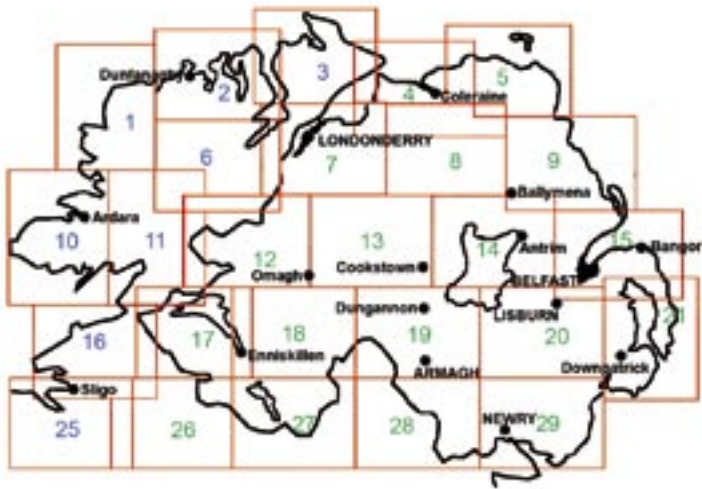
Easy to use legend printed in English, French and German.

Relief is shown in easy to read coloured layers and includes contours at 10m intervals.

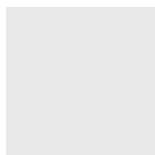
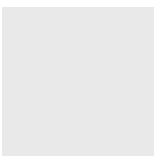
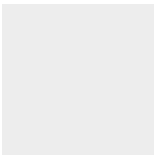
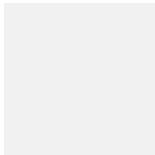
Technical Information

- ◆ 18 sheets in the series. The sheet numbering system is on an all Ireland basis
- ◆ Scale of 1:50 000 i.e. 2cms on the map represents 1km on the ground
- ◆ Updated every three years
- ◆ Full Irish Grid co-ordinates enabling a unique reference to be given to any feature or point
- ◆ Digitally derived from OSNI's large-scale database
- ◆ All International, County and Local Government District boundaries shown

Discoverer Series



Plan showing area covered by each sheet in the series



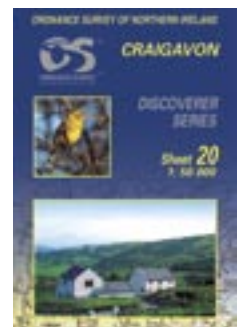
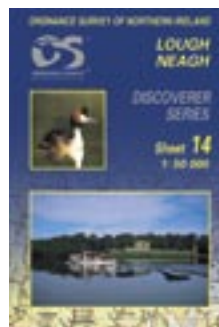
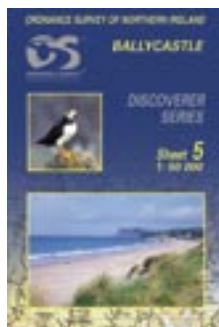
Applications

- ◆ Tourism
- ◆ Leisure activities
- ◆ Route planning
- ◆ Navigation
- ◆ Emergency services
- ◆ Contingency planning
- ◆ Distribution services

Discoverer Series in Action

During the foot and mouth crisis in 2001, the Discoverer Series played a major role in Government planning and co-ordination by highlighting areas of possible contamination, the distribution of veterinary services and by showing the best means of access to areas under threat.

Local Emergency Services, the Police, Fire Authority and Ambulance Service, regularly use the Discoverer series to direct them to emergency incidents and the maps help with emergency planning and exercises. Mountain rescue teams use the Discoverer Series regularly and in 2004 the North West Mountain Rescue team highlighted their use on a BBC TV documentary. The high level of cartography and attention to detail combined with colour and careful use of symbology make the Discoverer Series an essential tool for all these services.



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