

What is 1:250 000 Raster?

1:250 000 Raster is OSNI's smallest scale raster product. This scanned image is cartographically identical to the paper Holiday North product and is supplied at 300dpi. This product offers an excellent overview of Northern Ireland as well as the border counties of the Republic of Ireland.

Raster mapping is the simplest form of digital mapping. It is a scanned digital version of a paper map, which has been geo-referenced so that each pixel is fixed on the Irish Grid and has Irish Grid co-ordinates.



Key Features

Complete coverage of Northern Ireland and border Counties of the Republic of Ireland.

Shows roads, with A and B class roads numbered, railways, villages, towns, cities, county boundaries and selected points of interest.

Also shows forests, rivers, place names, car parks, picnic sites, golf courses, caravan parks, and antiquity sites.

Spot heights and altitude tinting give a clear indication of terrain height.

Technical Information

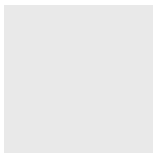
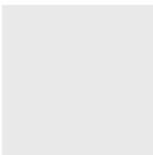
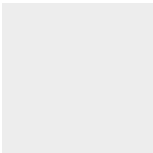
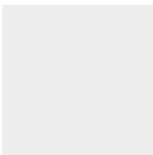
- ◆ Can be displayed on most graphics software packages
- ◆ Available in TIFF and ECW formats
- ◆ Irish grid co-ordinates can be found for any point on the map
- ◆ Available as one tile covering the whole of Northern Ireland
- ◆ No file conversion necessary
- ◆ File size 215mb (TIFF)



1:250 000 Raster



Extract from 1:250 000 Raster



Applications

- ◆ Background mapping
- ◆ Route planning
- ◆ Desk-top publishing
- ◆ Web information services

1:250 000 Raster in Action

Northern Ireland Roads Service has developed a GI system called RoadsMap, based on OSNI 1:250 000 raster mapping. RoadsMap is a system which not only provides mapping to Roads Service staff, but also provides a platform for viewing information from other key systems and utilities using 1:250 000 Raster as a background.

To date, Roads Service have included service information relating to a number of sources from NIE, NTL and Phoenix Natural Gas to Rivers Agency, Street Lighting and Bridge Management. Users who log on to the system can, for example, find the location of a bridge. Once queried the user gets back relevant information about that bridge including structure number, name, Irish Grid co-ordinates and width; users can even view a photograph.

Contact us

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