

What are Raster Activity Maps?

OSNI currently produce four 1:25 000 scale Raster Activity Maps, The Mournes, Sperrins, Upper Lough Erne and Lower Lough Erne. They are designed specifically with the outdoor enthusiast in mind. The Mournes and Sperrins maps show details of tracks, walks, cliffs, and climbs, while the Lough Erne maps concentrate on water activities, showing navigation guides and hydrographic information. Further Activity maps are planned for 2006.

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.



Extract from The Mournes



Extract from Upper Lough Erne

Technical Features & Benefits

- ◆ Derived from OSNI Small-scale production database, resulting in a high quality image and resolution
- ◆ Relief is shown in easy to read coloured layers and includes contours at 10m intervals
- ◆ Compatible with other OSNI products and can be overlaid with vector and address data
- ◆ Can be viewed on virtually any graphic software package
- ◆ Available in TIFF or ECW formats
- ◆ Can be used to measure area and distance

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Applications

- ◆ Tourism
- ◆ Leisure activities
- ◆ Route planning and navigation
- ◆ Contingency planning
- ◆ Distribution services



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