



Ordnance  
Survey  
Ireland

# Ortho Photography

1m per pixel

National coverage of low resolution high flown ortho photography at a resolution of 1m per pixel



**Description:** Digitally scanned and ortho-rectified raster colour or black and white photography. The ortho-rectification process removes distortions caused by camera tilt and topographical features to produce a scale accurate image. These orthos have a photo scale of circa 1:40,000.

**Data Series:** This Low Resolution Ortho Series covers the following:

- 1995 1m resolution Black and White Ortho Series
- 2000 1m resolution Colour Ortho Series
- 2005 1m resolution Colour Ortho Series (captured between 2004 and 2006)
- 2010 1m resolution Colour Ortho Series

**Coverage:** National coverage (Republic of Ireland)

**Specifications:** 1m per pixel resolution. Each 1995 Black & White tile measures 2km x 1.5km and is available in IG (Irish Grid) projection. The 2000 to 2010 Colour tiles measures 2km x 2km and are available in IG (Irish Grid) or ITM (Irish Transverse Mercator) projections.

**File Formats:** : Digital format in TIFF. Each colour ortho-photo is approximately 9MB in size, black and white ortho-photo are approximately 3MB in size

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Our 1m Ortho Photography can also be purchase as a PDF map output by area of interest (AOI) as a PDF map output on <https://store.osi.ie/index.php/professional-products/aerial-imagery.html>

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