



### INFOMAR PROGRAMME DONEGAL BAY SHADED RELIEF ILLUMINATION NORTH EAST (2 of 2)

**LEGEND**

- UTM grid intersection
- 0m contour line

**Height (m)**  
0 to 150

**Depth (m)**  
0 to 150

**Shaded Relief Illumination North East**  
Azimuth 45°, Angle 35°, Vertical exaggeration 4

**DATA ACQUISITION NOTES**

- EM2040D data (multibeam) acquired during survey KRY14\_02(2014).
- EM3002D data (multibeam) acquired during survey CV08\_01(2008).
- EM1002 data (multibeam) acquired during survey CV02\_01(2002).
- LIDAR data (airborne laser) acquired during survey LIDAR\_08 (2008).
- Acquired survey data and leg reports can be found at [www.infomar.ie](http://www.infomar.ie).

**GEODETIC CONTROL**  
Spheroid: WGS-84  
Projection: Universal Transverse Mercator, Zone 29 N, CM 9° W

**HORIZONTAL CONTROL**  
CELTIC VOYAGER & CELTIC EXPLORER  
2011 onwards  
Positioning system: C-Nav 3050 receiver with DGNSS corrections.  
Pre-2011  
Primary Positioning System: Fugro Starfix 3100LRS receiver, Fugro Starfix HP corrections.  
Secondary Positioning System: Seatex Seapath 200 using Fugro Starfix Spot DGPS corrections.

KEARY & COSANTÓIR BRADÁN  
Positioning system: Applanix POS-MV with DGPS corrections.

LIDAR SYSTEM(S)  
Digital Surveying System: Tenix LADS MK II Airborne System (2008)  
Primary Positioning System: Ashtech GG24 GPS receiver with WADGPS corrections from Fugro Omnistar (2008)

**VERTICAL CONTROL**  
Source data is reduced to Lowest Astronomical Tide (LAT) based on UKHO Vertical Offshore Reference Frame (VORF).

**CHART SCALE 1:50,000**

0 1 2 4 Nautical Miles  
0 1 2 3 4 5 6 7 Kilometers

**Disclaimer**  
This chart is purely representational and is designed for general information and strategic planning only. Chart content is based on data available to the GSI and the MI at the time of compilation. The accuracy of the data used, or interpolations made, is neither stated nor implied. Evaluation of specific sites will normally require further and more detailed assessments and will frequently require site investigations.

**NOT TO BE USED FOR NAVIGATION**

Chart Reference  
INF15\_DO\_SR\_NE\_50\_2of2\_R01

Background Images  
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Land elevation derived from the Shuttle Radar Topography Mission 2000, led by NGA and NASA

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REVISION	DATE	DESCRIPTION	DRAWN BY	PROCESSED BY	APPROVED BY
Revision 01	August 2015	Final	JK	FS/SS	FS