



INFOMAR PROGRAMME

DONEGAL BAY

SHADED RELIEF ILLUMINATION NORTH WEST (2 of 2)

LEGEND

- UTM grid intersection
- 0m contour line

Height (m)

Depth (m)

Shaded Relief Illumination North West

In Sun / In Shade

Azimuth 315°; 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.

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_NW_50_2of2_R01

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