



INFOMAR PROGRAMME

DINGLE BAY

SHADED RELIEF ILLUMINATION NORTH WEST 1:100,000

LEGEND

- + UTM grid intersection
- 0m contour line

Height (m)

Depth (m)

Shaded Relief Illumination North West

Azimuth 315°, Angle 35°, Vertical exaggeration 4

DATA ACQUISITION NOTES

1. EM1002 data (multibeam) acquired during surveys CE07_02 (2007), CE07_01 (2007), CE05_04 (2005) and CE04_05 (2004).
2. EM3002D data (multibeam) acquired during surveys CV09_02 (2009) and CV11_MESH_A (2011).
3. EM2040D data (multibeam) acquired during survey KRY13_04 (2013).
4. SEA SWATHplus data (interferometric sonar) acquired during survey GEO13_03 (2013).
5. RESON 7101 data acquired during survey CB13_03 (2013).
6. Acquired survey data and leg reports can be found at www.infomar.ie.

GEODETTIC 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
 Positioning system: Applanix POS-MV with DGPS corrections.

GEO
 Positioning system: Applanix POS-MV with DGPS corrections.

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

VERTICAL CONTROL

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

CHART SCALE 1:100,000

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_DL_SR_NW_100_R02

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REVISION	DATE	DESCRIPTION	DRAWN BY	PROCESSED BY	APPROVED BY
Revision 02	March 2015	Final 01	JK	VQ/FS	FS
Revision 01	Dec 2012	Final 01	JK	VQ/FS	TF/KV

Integrated Mapping for the Sustainable Development of Ireland's Marine Resources

Marine Institute
Fora na Mara

Geological Survey of Ireland
Geological Resources

National Development Plan 2007 - 2013