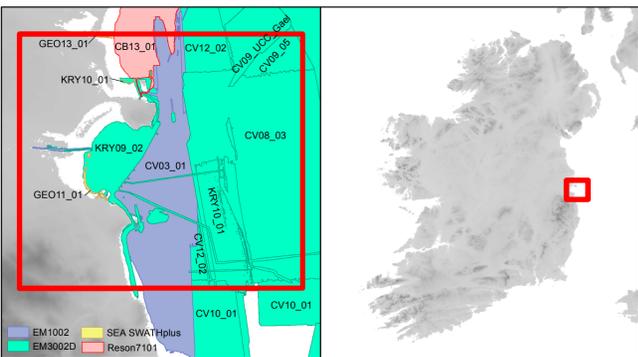


# INFOMAR PROGRAMME

## DUBLIN BAY - BRAY TO MALAHIDE

### SHADED RELIEF ILLUMINATION NORTH WEST 1:50,000



**LEGEND**

- UTM grid intersection
- 0m contour line

**Height (m)**  
50  
0  
50  
100  
150

**Depth (m)**  
0  
50  
100  
150

**Shaded Relief Illumination North West**

In Sun  
In Shade

Azimuth 315°; Angle 35°; Vertical exaggeration 4

**DATA ACQUISITION NOTES**

- EM1002 data (multibeam) acquired during survey CV03\_01 (2003).
- EM3002 data (multibeam) acquired during surveys CV12\_02 (2012), KRY10\_01 (2010), CV10\_01 (2010), KRY09\_02 (2009), CV09\_05 (2009), CV09\_UCC\_Gael (2009) and CV08\_03 (2008).
- SEA SWATHplus data (multibeam) acquired during survey GEO13\_01 (2013) and GEO11\_01 (2011).
- RESON7101 data (multibeam) acquired during survey CB13\_01 (2013).
- Acquired survey data and leg reports can be found at [www.infomar.ie](http://www.infomar.ie).

**GEODETTIC CONTROL**

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

**HORIZONTAL CONTROL**

CELTIC VOYAGER

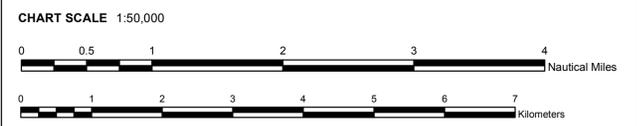
2011 onwards  
Positioning System: C-Nav 3050 receiver with DGNSS corrections.  
Pre-2011  
Primary Positioning System: Fugro Starfix 3100LRS receiver, Fugro Starfix HP corrections.  
Secondary Positioning System: Seatex Seapath 200 using Fugro Starfix Spot DGPS corrections.

KEARY & GEO & COSANTÓIR BRADÁN

Positioning System: Applinix POS-MV with DGPS corrections.

**VERTICAL CONTROL**

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



**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  
INF16\_DU\_SR\_NW\_50\_R2

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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 02	Feb 2016	Final	JK	FS/SS	FS
Revision 01	Dec 2011	Final	NOB	FS/SS	TF/KV

