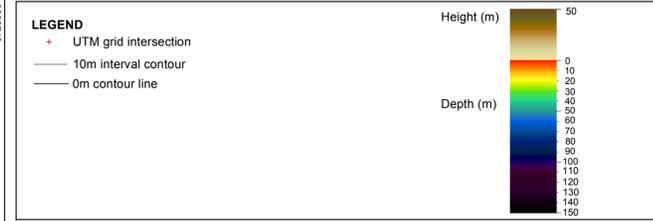
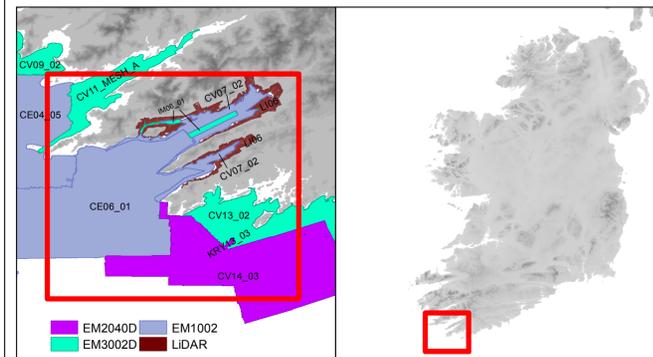


INFOMAR PROGRAMME

BANTRY & DUNMANUS BAYS

BATHYMETRIC CONTOUR CHART 1:100,000



DATA ACQUISITION NOTES

- EM2040D data (multibeam) acquired during surveys CV14_03 (2014) and KRY13_03 (2013).
- EM3002D data (multibeam) acquired during surveys CV13_02 (2013), CV11_MESH_A (2011), CV09_02 (2009) and IM06_01 (2006).
- EM1002 data (multibeam) acquired during surveys CV07_02 (2007), CE06_01 (2006) and CE04_05 (2004).
- LiDAR data (airborne laser) acquired during survey LI06_01 (2006).
- 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 DGNS 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.

IMAR VESSEL(S)
 Primary Positioning System: C-Nav with GcGPS Corrections
 Secondary Positioning System: Trimble AgGPS with IALA DPGS Corrections

LIDAR SYSTEM(S)
 Digital Surveying System: Tenix LADS Mk II Airborne System
 Primary Positioning System: Ashtech GG24 GPS receiver with WADGPS corrections from Fugro OmniSTAR
 Secondary Positioning System: Ashtech PNAV

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
 INF15_Ba_Du_SW5_BY_100_R02

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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 2015	Final	NOB	FS	FS
Revision 01	Jul 2009	Final	NOB	FS	DOD

