



INFOMAR PROGRAMME

BLACKSOD BAY

SHADED RELIEF ILLUMINATION NORTH WEST 1:50,000

LEGEND

- UTM grid intersection
- 0m contour line

Height (m) 50
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

- EM2040D data (multibeam) acquired during survey KRY14_03 (2014).
- EM3002D data (multibeam) acquired during surveys KRY11_04 (2011), KRY10_04 (2010), CV10_SEAI (2010), CV08_02 (2008) and CV08_01 (2008).
- R2Sonic2020 data (multibeam) acquired during survey GEO14_01 (2014).
- Reson 7101 data (multibeam) acquired during survey CB14_03 (2014).
- LIDAR data (airborne laser) acquired during surveys L10 (2010) and L108 (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
 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.

LIDAR SYSTEM(S)
 Digital Surveying System: Pelydryn HawkEye IIB (2010) and Tenix LADS Mk II Airborne System (2008).
 Primary Positioning System: Applinix PosAV 410 augmented with Omnistar VBS (2010) and 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 0.5 1 2 3 4 Nautical Miles
 0 0.5 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
 INF16_BD_SR_NW_50_R1

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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	Feb 2016	Final	NOB	SS	FS