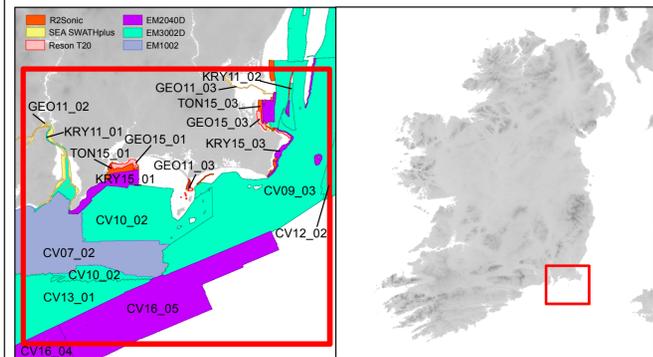


INFOMAR PROGRAMME

DUNMORE EAST TO WEXFORD

BACKSCATTER CHART 1:100,000



LEGEND

- UTM grid intersection
- Day Grab
- VanVeen Grab
- Shipek Grab
- Hamon Grab
- Grab Sampler
- Gravity Core
- Vibrocore
- Box Corer
- Box Corer (Reineck)
- Rock Dredge

Low Reflectivity

High Reflectivity

DATA ACQUISITION NOTES

- EM1002 data (multibeam) acquired during survey CV7_02 (2007).
- EM3002D data (multibeam) acquired during surveys CV13_01 (2013), CV12_02 (2012), KRY11_02 (2011), KRY11_01 (2011), CV10_02 (2010) and CV09_03 (2009).
- EM2040D data (multibeam) acquired during survey CV16_05 (2016), CV16_04 (2016), KRY15_03 (2013) and KRY15_01 (2015).
- SEA SWATHplus data (interferometric sonar) acquired during surveys GEO11_03 (2011) and GEO11_02 (2011).
- Reson T20 data (multibeam) acquired during surveys GEO15_03 (2015) and GEO15_01 (2015).
- R2Sonic2022 data (multibeam) acquired during surveys TON15_3 (2015) and TON15_01 (2015).
- Groundtruthing acquired by either grab, coring or underwater camera.
- 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

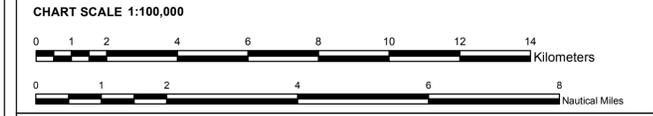
2011 onwards
 Positioning system: C-Nav 3050 receiver with DGNSS corrections.

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 & TONN
 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
 INF18_SPA4_BS_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 01	Nov 2009	Draft 01	NOB	FS	TF
Revision 02	Aug 2018	Final	JK	FS	FS