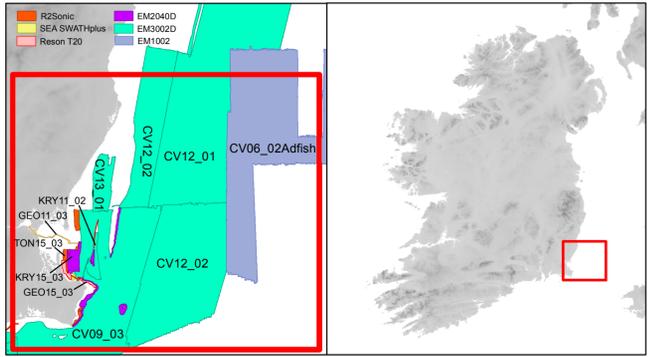


# INFOMAR PROGRAMME

## CARNSORE POINT TO COURTTOWN

### BACKSCATTER CHART 1:100,000



**LEGEND**

+	●
△	●
▽	◆
◇	◆
◇	●
⊕	

Low Reflectivity

High Reflectivity

**DATA ACQUISITION NOTES**

- EM1002 data (multibeam) acquired during survey CV06\_02Adfish (2006).
- EM3002D data (multibeam) acquired during surveys CV13\_01 (2013), CV12\_02 (2012), CV12\_01 (2012), KRY11\_02 (2011) and CV09\_03 (2009).
- EM2040D data (multibeam) acquired during survey KRY15\_03 (2013).
- Reson T20 data (multibeam) acquired during survey GEO15\_03 (2015).
- R2Sonic2022 data (multibeam) acquired during survey TON15\_03 (2015).
- SEA SWATHplus data (interferometric sonar) acquired during survey GEO11\_03 (2011).
- Groundtruthing acquired by either grab, coring or underwater camera.
- Acquired survey data and leg reports can be found at [www.infomar.ie](http://www.infomar.ie).

**GEODETIC CONTROL**

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

**HORIZONTAL CONTROL**

CELTIC VOYAGER

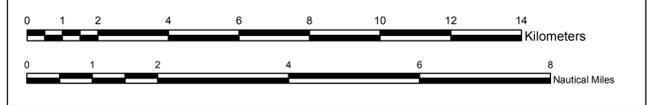
2011 onwards  
 Positioning system: C-Nav 3050 receiver with DGNSS corrections.

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\_EPA1\_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

