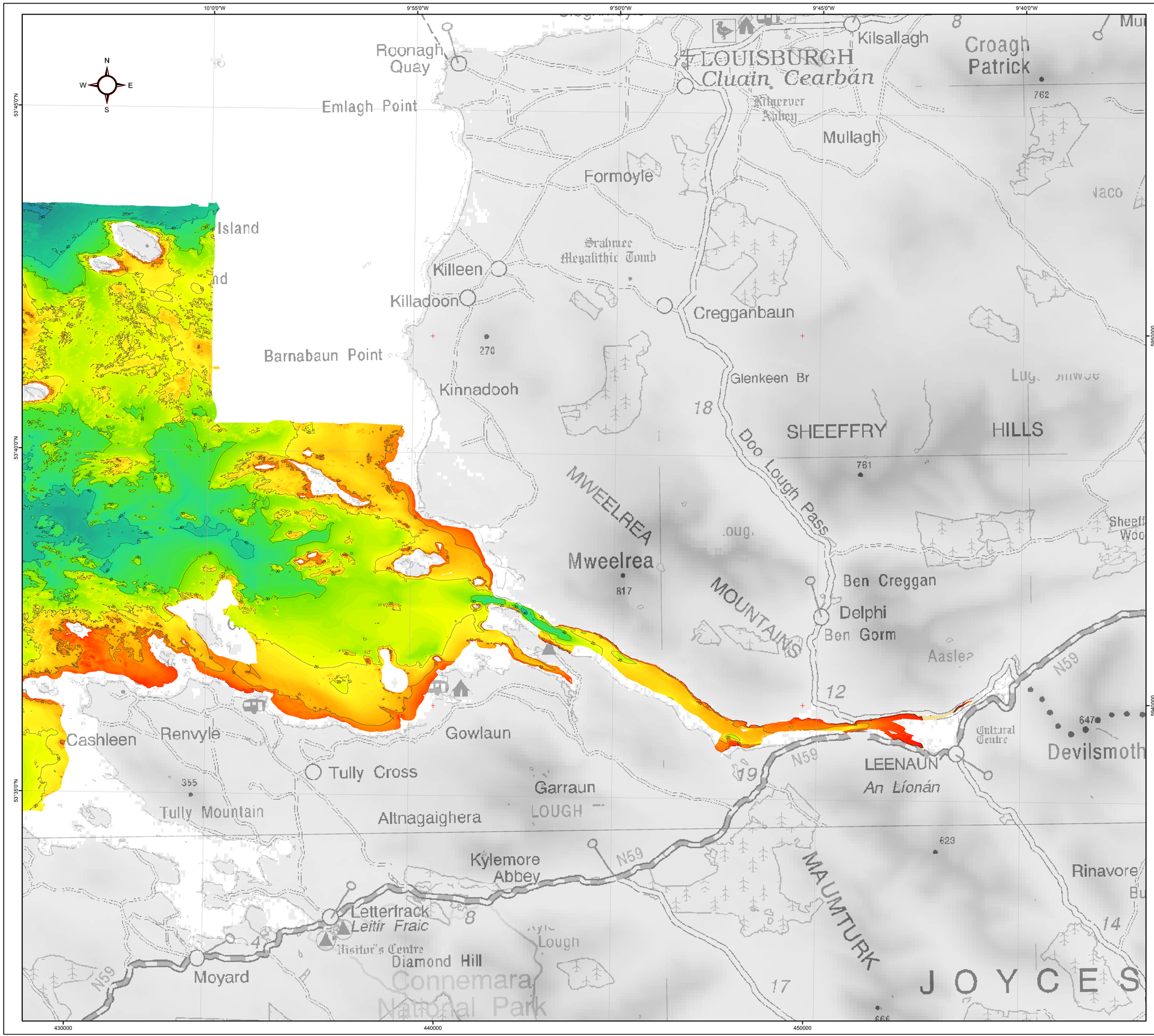
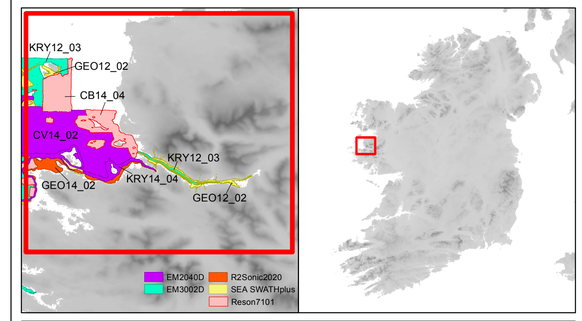


INFOMAR PROGRAMME

KILLARY HARBOUR

BATHYMETRIC CONTOUR CHART 1:50,000



LEGEND

- UTM grid intersection
- 0m contour line
- 10m interval contour

Height (m): 50

Depth (m): 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150

DATA ACQUISITION NOTES

1. EM2040D data (multibeam) acquired during surveys KRY14_04 (2014) and CV14_02 (2014).
2. EM3002D data (multibeam) acquired during surveys KRY12_03 (2012) and KRY10_03 (2010).
3. R2SONIC 2020 data (multibeam) acquired during survey GEO14_02 (2014).
4. SEA SWATHplus data (multibeam) acquired during survey GEO12_02 (2012).
5. RESON7101 data (multibeam) acquired during survey CB14_04 (2014).
6. 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 & CELTIC EXPLORER

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: Applanix POS-MV with DGPS corrections.

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 1 2 4 Nautical Miles

0 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_KI_BY_50_R01

Background Images

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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	Jan2016	Final	JK	FS/SS	FS

INFOMAR Integrated Mapping for the Sustainable Development of Ireland's Marine Resource

Marine Institute Foras na Mara

GSI Geological Survey of Ireland Suirbhéireacht Chreachbhaithe Éireann

NDP National Development Plan 2007 - 2013