



Roinn Cumarsáide, Gnómhaithe  
ar son na hAeráide & Comhshaoil  
Department of Communications,  
Climate Action & Environment



**Geological Survey**  
Suirbhéireacht Gheolaíochta  
Ireland | Éireann

# Mapping the Inshore Waters of Ireland with INFOMAR

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**Aileen Bohan**

**Pacific Ocean Mapping Meeting**

***4<sup>th</sup> November, 2024***



**INFOMAR**

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

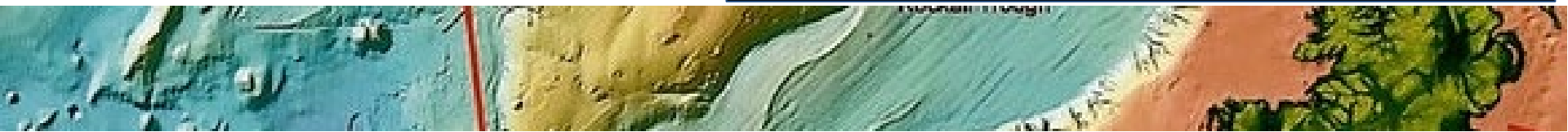
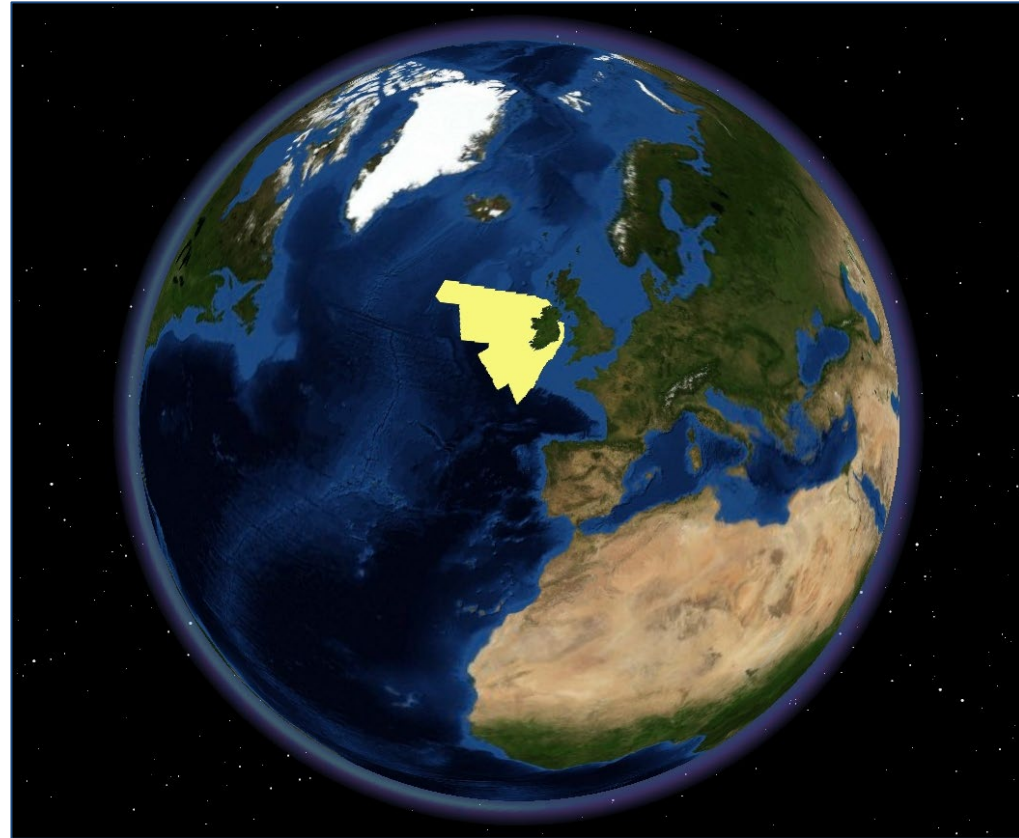


*Marine Institute*  
*Foras na Mara*

# INFOMAR

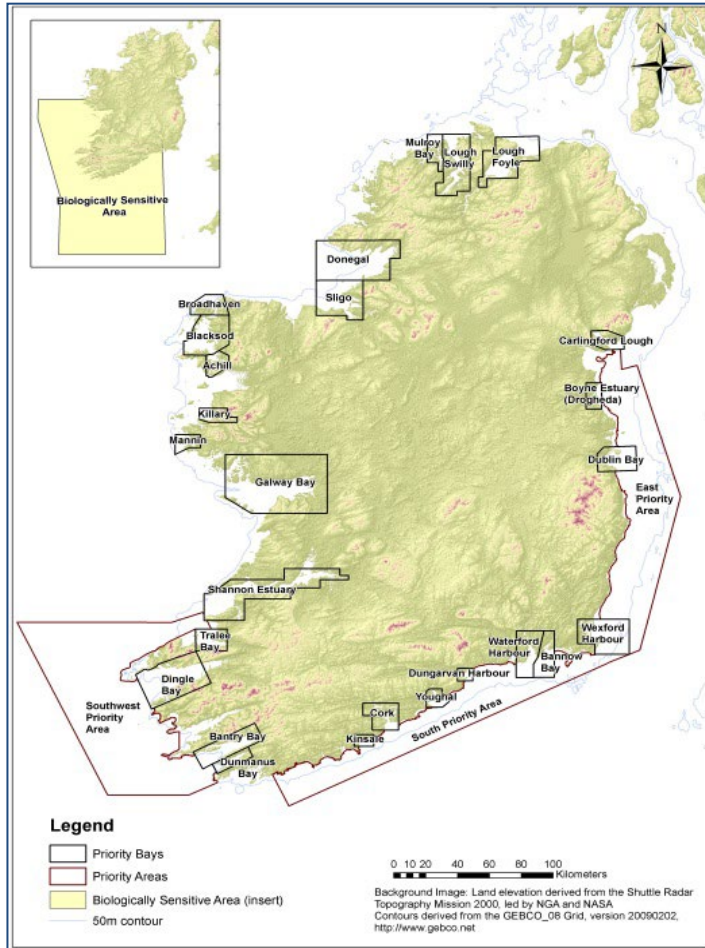
## INtegrated Mapping FOr the Sustainable Development of Ireland's MARine Resources

- Successor to the **Irish National Seabed Survey (INSS)**
- Jointly run by the **Geological Survey of Ireland** & the **Marine Institute**
- Funded by the **Dept. of Communications, Climate Action and Environment**



# Phase 1: 2006-2016

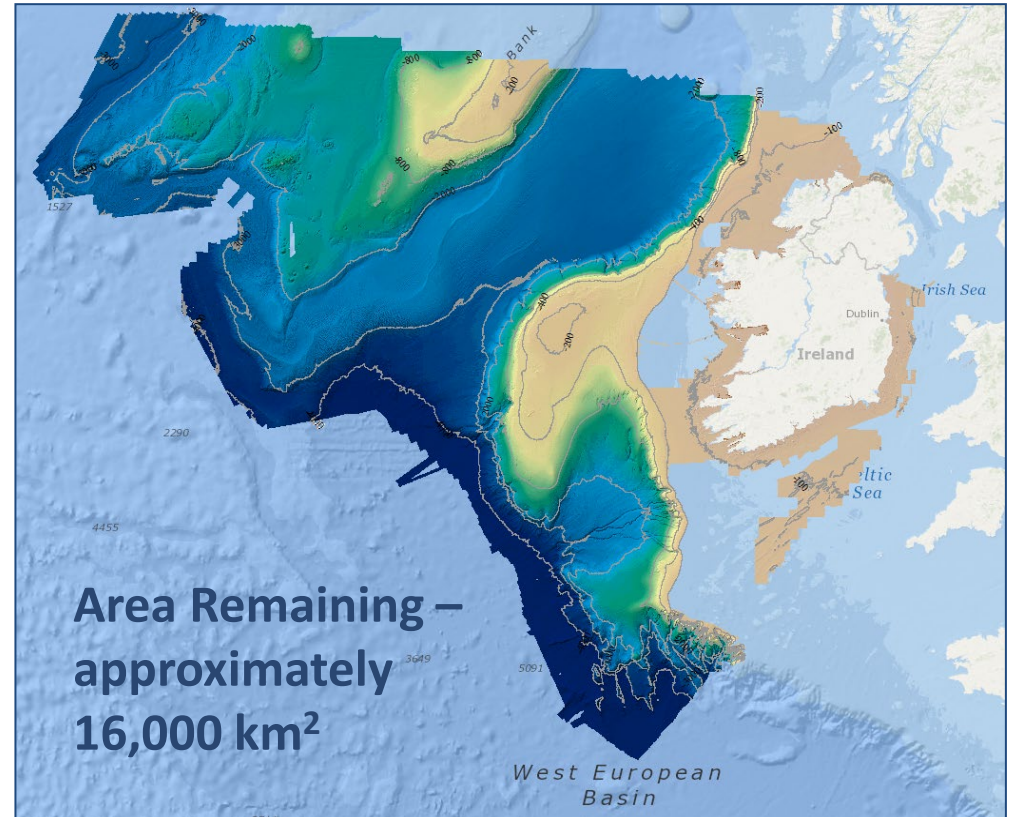
- 26 Priority Bays
- 2 Priority Area



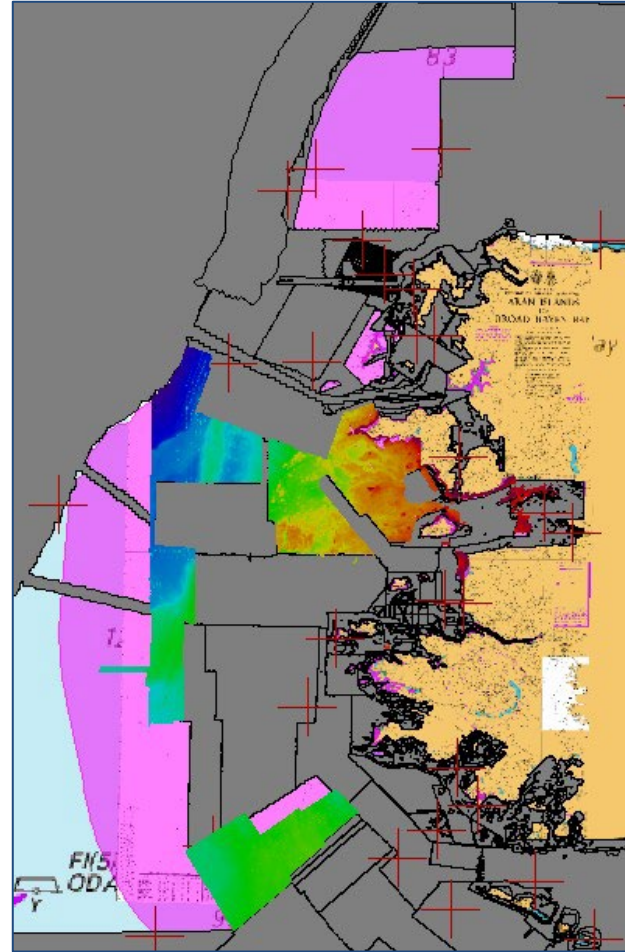
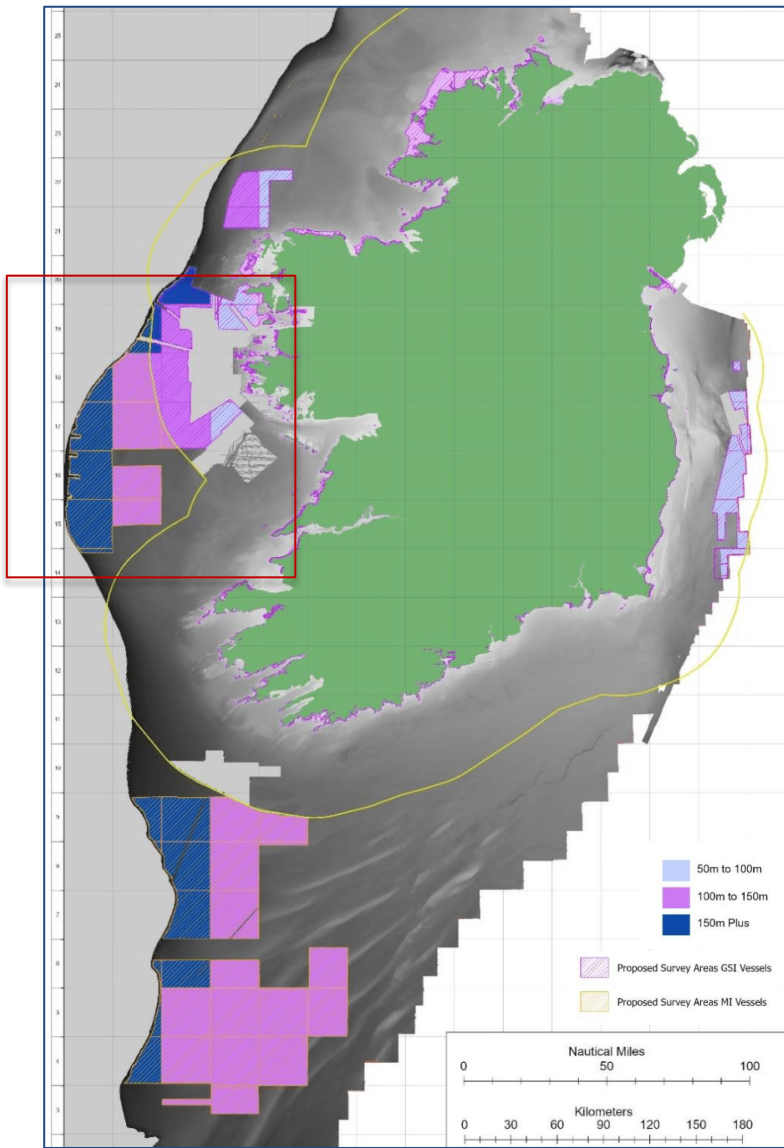
# Phase 2: 2016-2026

Map remaining areas

- Coastal areas between bays
- Celtic Sea
- Atlantic Shelf



# 2024 Operations Plan



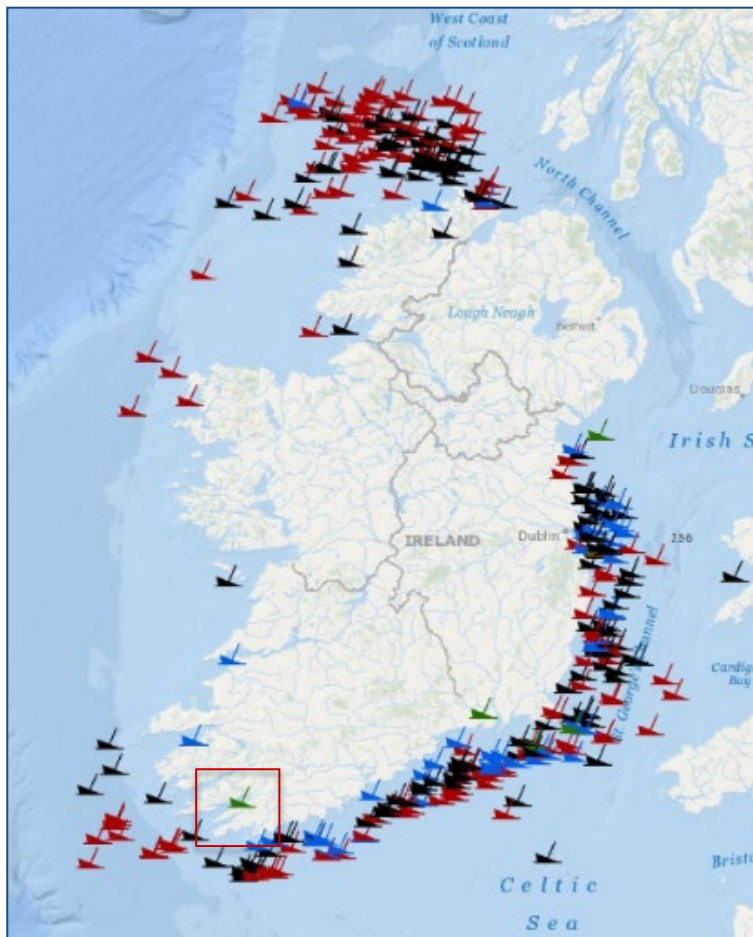
# Shipwreck Viewer

- Over 500 wrecks mapped



INFOMAR

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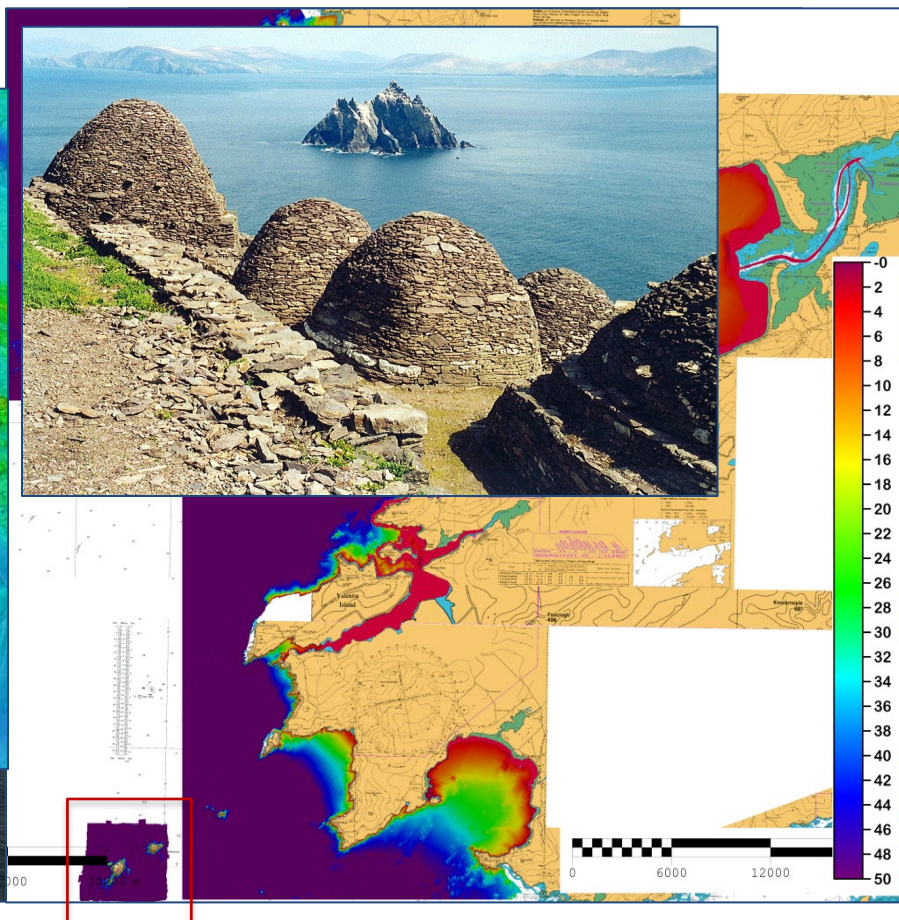
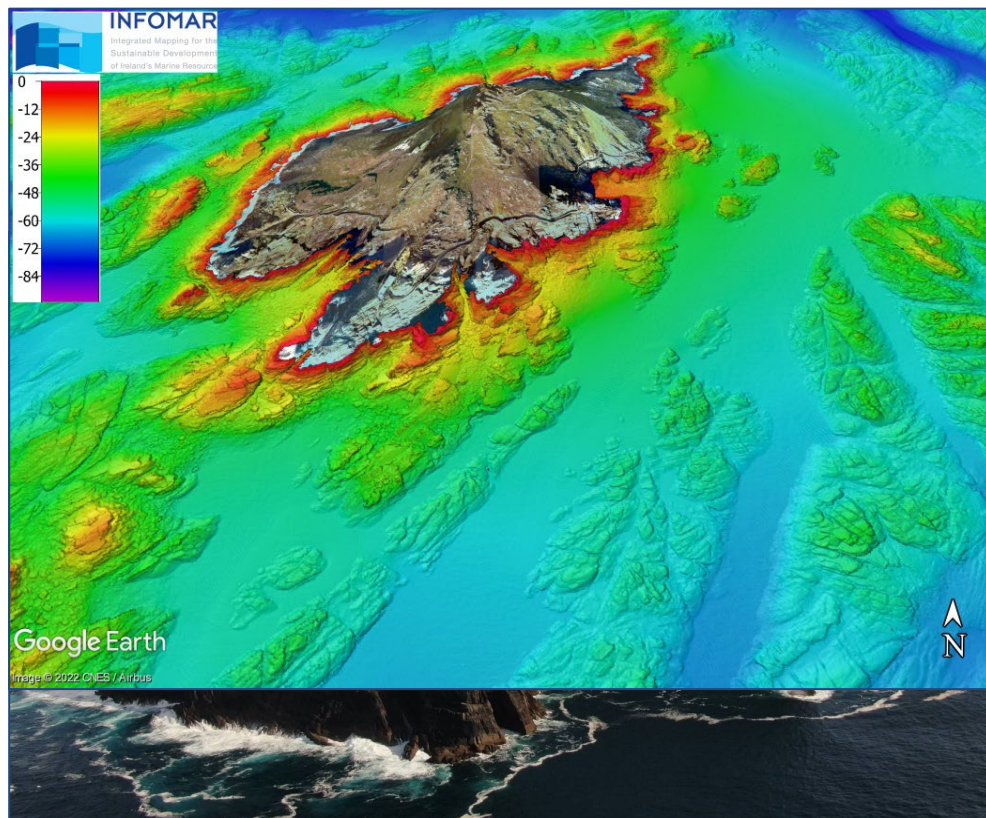


# Skellig Micheal



**INFOMAR**  
Integrated Mapping for the  
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- One of 2 of Ireland's UNESCO Sites



# Education- MSc Module



**Maynooth University**  
National University of Ireland Maynooth

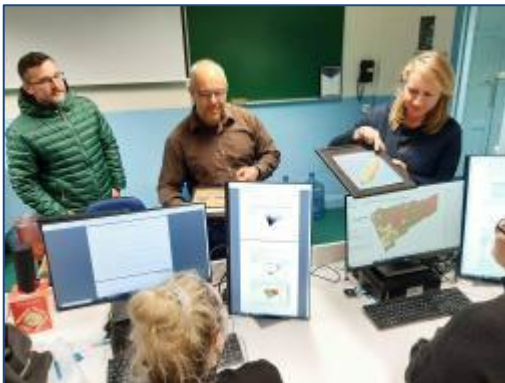


*Distilling 20 years of modern seabed mapping into an educational experience*



- INFOMAR Masters module in remote sensing and seabed mapping
- Partnership between INFOMAR, NUIM Dept of Geography/UCD and the SMART Sea School
- Includes ship time onboard the RV Tom Crean and software training sponsored by QPS

**QPS.**





An Roinn Comhshaoil,  
Aeráide agus Cumarsáide  
Department of the Environment,  
Climate and Communications

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