



An Roinn Cultúir,
Oidhreachta agus Gaeltachta
Department of Culture,
Heritage and the Gaeltacht

Ireland (Republic of) – National Monuments Service

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Senior Archaeologist
National Monuments Service



FISH – Heirnet Meeting
Belfast
October 2019





Department Statement of Strategy

Goal B – *To conserve, manage and present our heritage in compliance with legal obligations, both for its intrinsic value and as a support to economic renewal and sustainable employment.*

National Monuments Service Mission Statement

- To protect, conserve and manage our archaeological heritage through the provision of an appropriate administrative and legislative framework under the National Monuments Acts
- To create increased public awareness and appreciation of the value and importance of Ireland's archaeological heritage
- To promote and provide information on the quality of our archaeological heritage as a support and stimulus for inward investment and cultural tourism.



National Monuments Service

- The National Monuments Service advises the Minister for Culture, Heritage and the Gaeltacht on legislative and policy issues relating to the archaeological heritage of Ireland.
- Maintenance of the Record of Monuments and Places (RMP) and Sites and Monuments Record (SMR) and the Wreck Inventory of Ireland Database (WIID).
- Management of National Monuments in State Care.
- Implementation of legislation in relation to the protection of sites and monuments.
- Regulation of archaeological excavations, use of detection devices for archaeological purposes and diving on historic wrecks.
- Advise planning authorities on development proposals that might have an impact on archaeology.
- Implement the World Heritage Convention in Ireland.





1930 National Monuments Act

NMAC proposed the setting out of an archaeological survey of the country – estimated 50,000 approved by Ernest Blythe

1. Rapid paper survey looking at published sources
2. Inspection and recording
3. Detailed recording and excavation where required.

Primarily to assist in the selection of monuments for preservation

Commenced 1933, by 1940 2,000 records made

1940 Publication of the Preliminary Survey of Ancient Monuments in N.I. a fillip as did the establishment of the Archaeological Survey of N.I. in 1950.

Sean P Ó'Riordáin

“We in the twenty-six counties must ask ourselves if we are content to lag disgracefully behind in this task”.

Negotiations between the NMAC and the OPW continued with no resolution in sight

Concerns about the format - Universities wanted research and excavation as priorities, the OPW wanted grading for the purposes of protection as a priority – economies of scale and staff proving difficult for the civil service to understand.

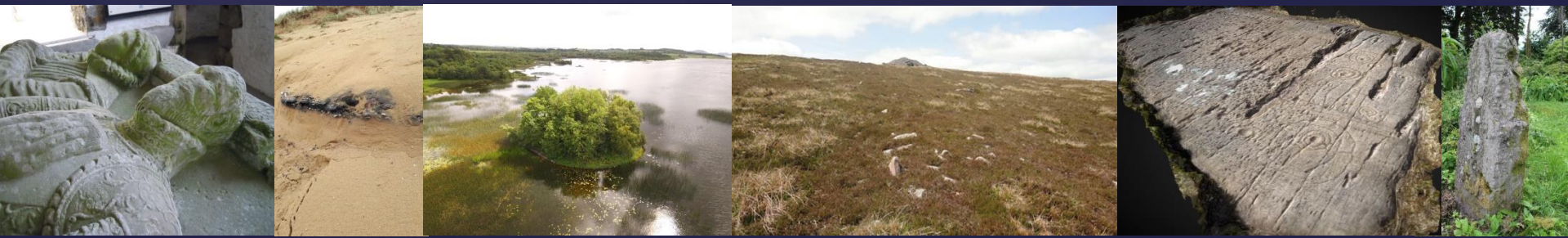
1963 A Director and two archaeological investigators employed

to locate, examine, classify and record the nature and extent of all monuments and traces of monuments from prehistory to the present times

(PD) Established the Archaeological Survey of Ireland later to be assisted by 2 archaeological surveyors

By 1973 counties Louth, Monaghan and Meath had been completed, as well as parts of Cavan and Westmeath.

However, lack of publication and increasing impacts on the survival of monuments was proving that protection of monuments was not being achieved so 1983 SMR office was set up.



THE SITES AND MONUMENTS RECORD (SMR)

O.P.W. Paper Survey page:

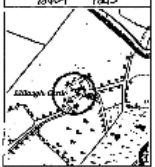
Townland <i>KILLOUGH</i>	Site No.
Parish <i>GAILE</i>	8" Sheet No. <i>067-</i>
Barony <i>MIDDLETHIRD</i>	Altitude <i>300-400'</i>
County <i>TIPPERARY, S.R.</i>	N.G.R.
Description <i>TOWERHOUSE</i>	Co-ords
	Status

SMR No. *057--* National Grid *042*

Site No. *1997* Townland *KILLOUGH*

Site No. *1997* Description *TOWERHOUSE*

Map Designations

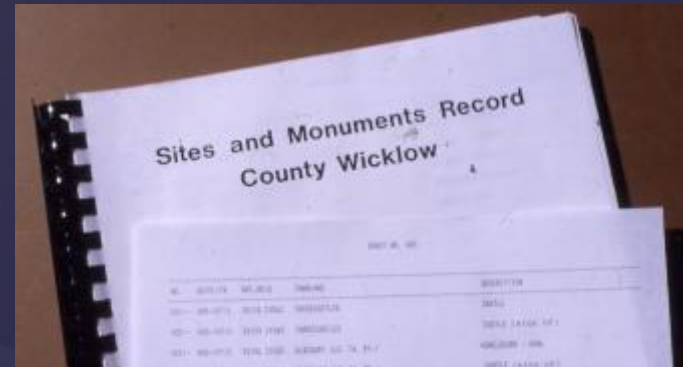
Year <i>1864</i> ed. <i>1863</i> Δ	Year ed. Δ	Year <i>1952-53</i> ed. Δ
		<i>marked</i>

Printed Sources

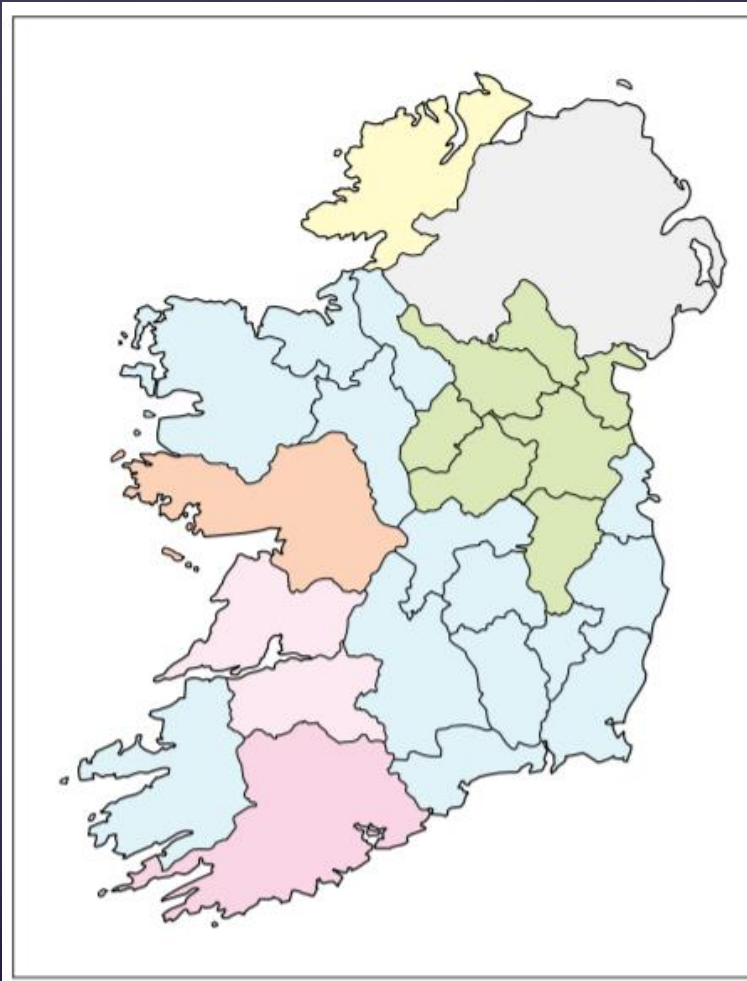
Author's Surname	Year	Pages	Author's Surname	Year	Pages
<i>O'FLANAGAN, M.</i>	<i>1930</i>	<i>105</i>			
<i>REYNOLDS, M.</i>	<i>1995</i>	<i>65</i>			
<i>CRAIG & GARNER,</i>	<i>1975</i>	<i>86</i>			
<i>CAIRNS, C.T.</i>	<i>1987</i>	<i>34</i>			
<i>BENCE-JONES, M.</i>	<i>1968</i>	<i>296-299</i>			

Other Sources and Comments

- M. Cahill. Unpublished M.A. Thesis*
- Longfield Maps (S.6.1) - A map of the lands of Gallowishin by Monahan 1768, depicts towerhouse with 2-story tower attached - this predates present building (cf. Longfellow and Bence-Jones).*



Sites and Monuments Record 1982-1992



Left: The SMR data were compiled from a variety of sources, including the Archaeological Survey of Ireland, OPW (green), the SMR Office, OPW (blue), University College Galway (red), University College Cork (dark pink), University College Cork under contract (light pink) and the Archaeological Survey of County Donegal (yellow).

Below left: An identity card for Victor Buckley from 1985, when the Survey had a base in Mullingar.

Below right: John Mahony, Chairman of the Commissioners of Public Works.





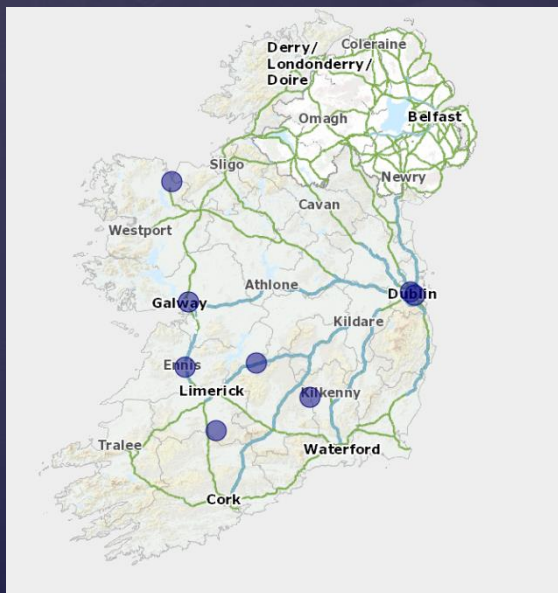
The Commissioners shall establish and maintain a record of monuments and places where they believe there are monuments and the record shall be comprised of a list of monuments and such places and a map or maps showing each monument and such place in respect of each county in the State

National Monuments Amendment Act 1994 Section 12

1995-1998 RMP's Published



The Archaeological Survey of Ireland - People and Work Locations





any artificial or partly artificial building, structure or erection or group of such buildings, structures or erections



any cave, stone or other natural product, whether or not forming part of the ground, that has been artificially carved, sculptured or worked upon or which (where it does not form part of the place where it is) appears to have been purposely put or arranged in position



any, or any part of any, prehistoric or ancient tomb

- grave or burial deposit,
- ritual, industrial or habitation site



National Monuments Service Aerial Survey
Brú Na Bóinne 2018

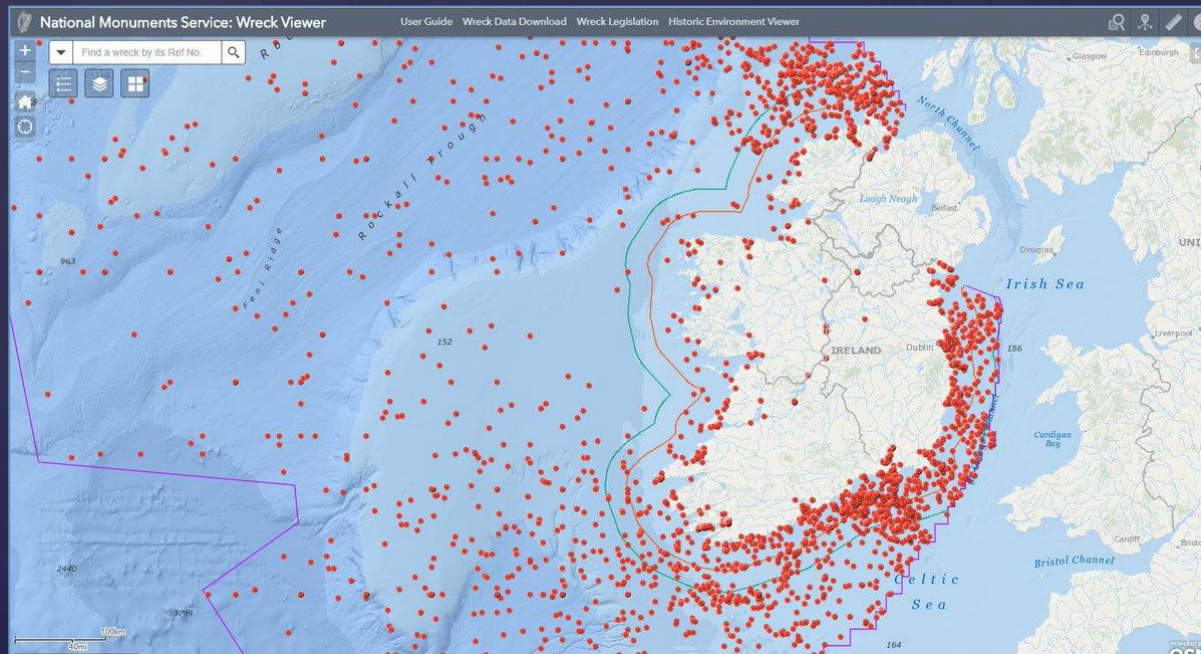
any place comprising the remains or traces of any such building, structure or erection, any such cave, stone or natural product or any such tomb, grave, burial deposit or ritual, industrial or habitation site,

But does not include any building... used habitually for ecclesiastical purposes

situated on land or in the territorial waters of the State



The Wreck Viewer - Wreck Inventory of Ireland Database (WIID), which holds information on over 18,000 known and potential wreck sites in both the waters off the Irish coast and in our internal waterways. Approximately 4,000 of the recorded wrecks have precise.



“historic monument” includes a prehistoric monument and any monument associated with the commercial, cultural, economic, industrial, military, religious or social history of the place where it is situated or of the country and also includes all monuments in existence before 1700 A.D. or such later date as the Minister may appoint by regulations;

1987 National Monuments (Amendment) Act



Number 30 of 2000

PLANNING AND DEVELOPMENT ACT, 2000

ARRANGEMENT OF SECTIONS

PART I

Preliminary and General

Section

1. Short title.
2. Interpretation.
3. Development.
4. Exempted development.
5. Declaration and referral on development and exempted development.
6. Power of examination, investigation and survey.
7. Planning register.
8. Obligation to give information to local authority.

PART II

Plans and Guidelines

Chapter I

Development Plans

9. Obligation to make development plan.
10. Content of development plans.
11. Preparation of draft development plan.
12. Making of development plan.
13. Variation of development plan.
14. Public rights of way in development plans.
15. General duty of planning authority to secure objectives of development plan.



Number 22 of 2004

**NATIONAL MONUMENTS (AMENDMENT)
ACT 2004**

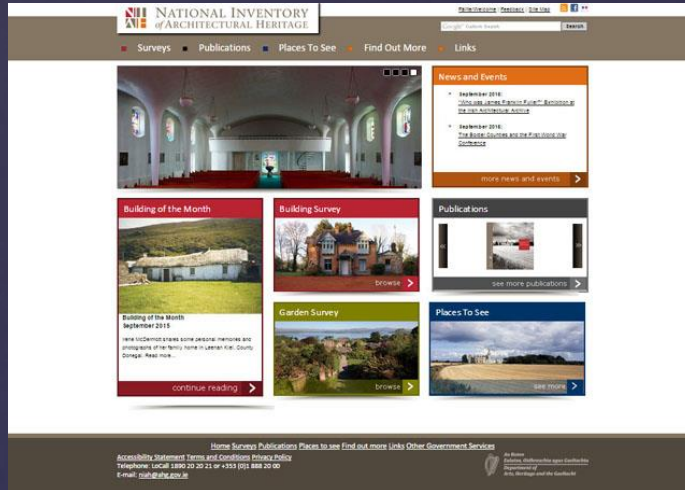


**An Roinn Tithíochta,
Pleanála agus Rialtais Áitiúil**
Department of Housing,
Planning and Local Government



**An Roinn Cultúir,
Oidhreacht agus Gaeltachta**
Department of Culture,
Heritage and the Gaeltacht

{ National Inventory of Architecture

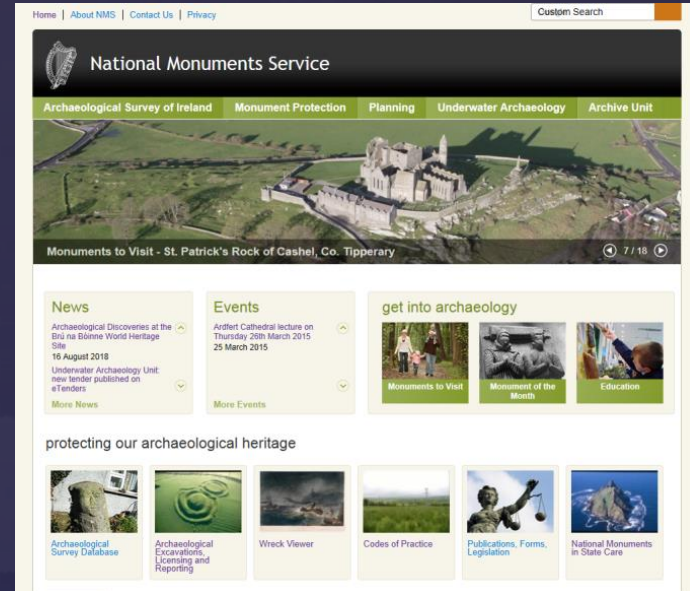


Built Heritage and Architectural Policy

niah@chg.gov.ie

65,000 structures

{ Archaeological Survey of Ireland



National Monuments Service

www.archaeology.ie

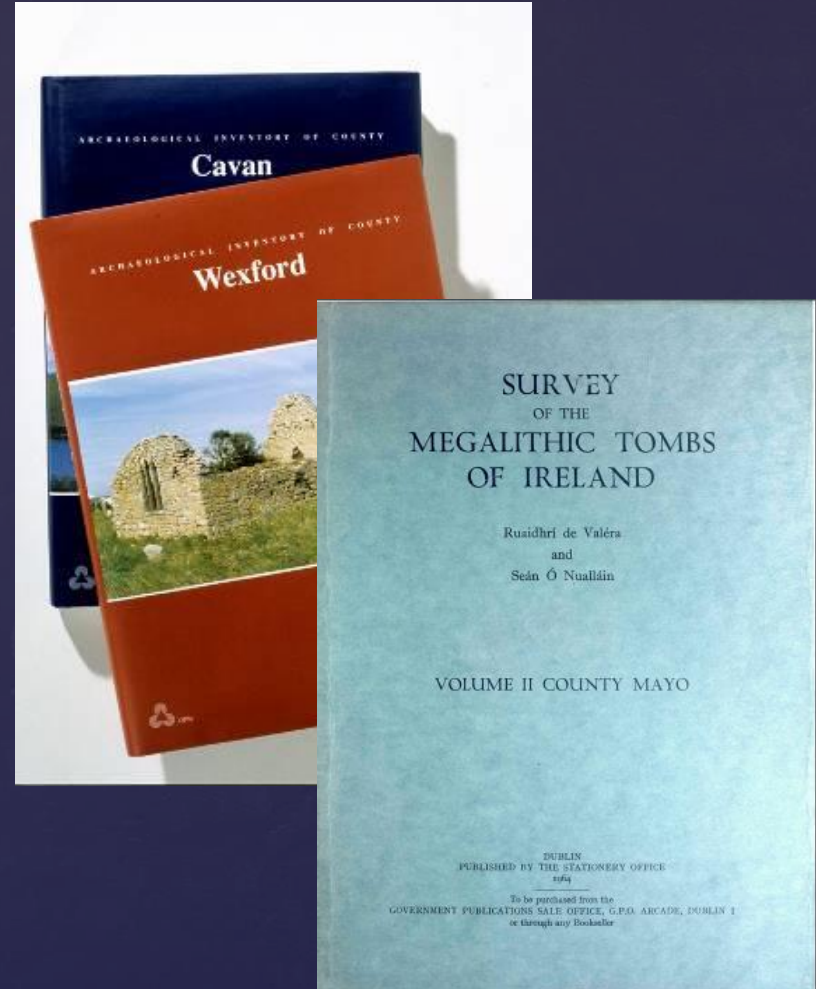
157,677 records

National Inventory of Architecture



33 volumes published
covering 26 counties

The Archaeological Survey of Ireland



Inventory: 21 Volumes
covering 16 counties published
Megalithic Survey 6 Vols
covering 17 counties

Integrated Monuments and Database System (IMDS) and GIS

The screenshot displays the AHG IMDS web application interface, which is divided into several functional areas:

- Browser and Navigation:** The top of the page shows a browser window with the URL <https://webgis.archaeology.ie/NationalMonuments/IMDS/Default.aspx>. The browser's address bar and search field are visible.
- Main Application Header:** The header includes the text "AHG IMDS" and a menu with options: "File", "Edit", "View", "Favorites", "Tools", and "Help".
- Navigation Tabs:** Below the header, there are several tabs: "Sites & Monuments", "Preservation Orders", "Historic Monuments", and "Monuments In State Care".
- Data Entry Form:** The central part of the interface is a form for entering monument data. It includes:
 - Filtering:** A "Filter By" section with a dropdown menu set to "WESTMEATH" and a "Filter" button.
 - Fields:** Input fields for "Entity ID", "Classification", "Sub-class", "Sheet", "Plan", "Trace", "E", "N", "IG E", "IG N", "ITM E", "ITM N", "OD R", "OD m", "RMP", "RRUM", "ZONE", "Vol.", "Chapter", "No.", "Flag 1", "Flag 2", "Post-AD 1700", "Created", and "Updated".
 - Buttons:** A row of buttons at the bottom of the form: "Create New", "Edit", "Save Data", "Cancel", "Record Sheet", "Preview Report", "R&P Report", and "Help".
- Map Interface:** An inset window titled "Topographic Map - DAHG" is overlaid on the right side. It shows a map of the region around Kildallan North, with various place names like "KILL", "KILDALLAN NORTH", "SONNA DEMESNE", "JOHNSTOWN", "CARTRON", "KILDALLAN", "PARCELLSTOWN", "GADDREYS TOWN", "Slanemore", and "SLANE MORE". The map includes:
 - Basemap Selection:** A "Switch Basemap" panel with options for "BasemapPremium_ITM", "Ortho_ITM", "Historic_6inchBW", and "Cassini_6inch".
 - Layer Selection:** A "Switch Layers" panel with options for "SMR", "PO", "RHM", "MSC", "NIAH", and "RMP".
 - Scale and Coordinates:** A scale bar for 1:25000 and coordinate fields showing "X: 637179, Y: 758226".
 - Status:** A status bar at the bottom of the map window indicating "Viewing", "Current Layer: SMR: POINT", and "No Record Loaded. Zooming to County."

Historic Environment Viewer (HEV)

<http://webgis.archaeology.ie/historicenvironment>

Historic Environment Viewer

Help Home (NMS) Home (NIAH)

Historic Environment Viewer

WM007-004----

Class: Crannog [Scope note](#)

Townland: COOLURE DEMESNE

Scheduled for inclusion in the next revision of the RMP: Yes

Description: The crannóg at Coolure Demesne was probably a royal site of the Uí Fíachrach Cúile Fobhair (O'Sullivan et. al. 2007, 36). Situated c. 80m S of the N shore of Lough Derravaragh and 170m S of ringfort (WM007-003----). Coolure House 520m to NNE. A scrub covered circular-shaped stony island (approx. diam. 30m N-S x 25m E-W; max. H 3m) re-used and possibly enlarged as a crannóg the edge of which is defined by stone kerbing. The crannóg consists of a circular raised area with a timber and limestone substructure visible. Traces of a timber palisade at NW, consisting of 3-4 oak stumps set in the stone to form the base of the palisade, with alder stakes forming the palisade (approx. L 4m). In 1980 this palisade feature was described as following 'on the south side of the crannog, 2m

[Zoom to](#)

Query Data

Select dataset:

- National Monuments Service
- National Inventory of Architectural Heritage

Database Query

County: --Please Select--

Townland: Type in townland...

Town: --Please Select--

Class:

CLEAR QUERY SEARCH

Search by Custom Shape

Search by Record Number

Example: SEARCH

Example: ME031-026----

0-3km 643323 770124

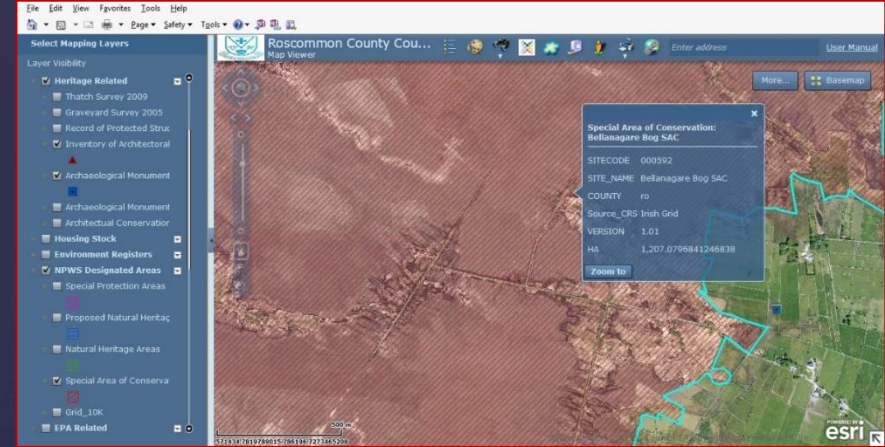
Copyright Government of Ireland. The content of this application



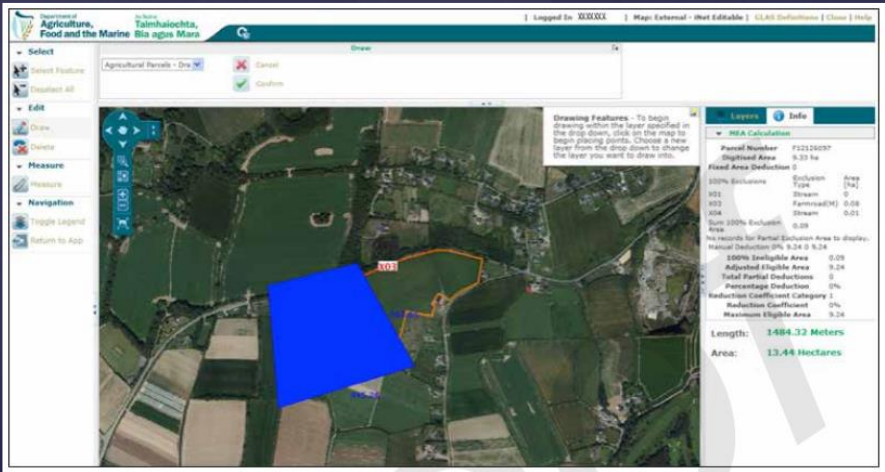
Myplan.ie

Myplan.ie is a web map portal providing spatial information relevant to the planning process in Ireland. This site is an initiative of the Department of Housing, Planning, Community and Local Government in conjunction with Irish Local Authorities.

Department of Housing, Planning and Local Government



Local Authorities



Department of Agriculture, Food and the Marine



Heritage Council

Classes and Scope Notes

Class List Definitions

Almshouse

A house endowed by a benefactor devoted to the shelter of the poor. These date from the late medieval period (c. 1400 to the 16th century AD) onwards.

Remarks:

Archaeological Survey of Ireland remit (August 2006): All pre-1700 AD known examples of this class come within the remit of the Archaeological Survey of Ireland. However, post-1700 AD examples already in the database will remain on record but will not be included in the RMP or in the inventory series.

Zone Radius: 20 (August 2006): Historic Towns

Altar

A structure of stone in the form of a table or block used as the focus for a religious ritual, but not part of a church. This class term is also used for features named 'Altar' on Ordnance Survey maps where there is no surviving visible trace above ground. These can be of any date from prehistory onwards. See also Mass-rock.

Remarks:

Archaeological Survey of Ireland remit (February 2009): All pre-1700 AD known examples of this class come within the remit of the Archaeological Survey of Ireland. However, post-1700 AD examples already in the database will remain on record but will not be included in the RMP or in the inventory series. Altars found in a church are not recorded separately. An altar from a church but found away from it is to be classified as an 'Architectural feature'.

Inventory chapter (February 2009): Ecclesiastical Monuments or Medieval and Post-medieval Ritual Monuments
Zone Radius: 20

Anomalous stone group

A group of stones, usually standing, which cannot be classified as any other known archaeological monument type on present evidence. They may be all that remains or is visible of a partially destroyed or obscured archaeological monument which may date to any period from prehistory onwards.

Remarks:

Archaeological Survey of Ireland remit (August 2006): All pre-1700 AD known examples of this class come within the remit of the Archaeological Survey of Ireland. However, post-1700 AD examples already in the database will remain on record but will not be included in the RMP or in the inventory series.

Ringfort—rath	23,617
Enclosure	17,037
<i>Fulacht fiadh</i>	6,540
Church	4,891
Souterrain	4,678
Hut site	4,427
Standing stone	3,780
Graveyard	3,250
Ringfort—cashel	3,183
Ritual site—holy well	2,981
Ringfort—unclassified	2,517
Castle—unclassified	2,476
Earthwork	2,356
Barrow—ring-barrow	1,849
Cross-slab	1,716
House—indeterminate date	1,533
Burial ground	1,459
Children's burial ground	1,398
Cairn—unclassified	1,313
Castle—tower-house	1,308
Crannog	1,264
Mound	1,261
Moated site	1,136
Field system	1,111
House—17th-century	1,108
Graveslab	1,035
Road—class 3 togher	977
Burnt mound	929
Bullaun stone	925
Excavation—miscellaneous	841
Field boundary	760
Burial	746
Ecclesiastical enclosure	714
Cist	709
Ring-ditch	701
House—16th/17th-century	691
Building	672
Cross	662
Bridge	643
House—18th/19th-century	628
Barrow—unclassified	605
Country house	587
Architectural fragment	582
Bawn	577
Quarry	571
Kiln—lime	543
Mill—unclassified	543
Rock art	517
Megalithic tomb—wedge tomb	516
Road—road/trackway	502

461 Classes

50 Classes to the left account for approx. 85% of examples

Flat System but covering classifications barrows, cairns, crosses, houses, kilns, megalithic tombs, mills, mines, religious houses, roads, stone circles, stone sculptures, tombs, designed landscape features, watermills weirs.

ASI Tenders 2017-2019

Mayo Abbeys and Priors

Rock Art Cork and Kerry

Westmeath Entries Update

Historic Houses Dublin - Aungier Street,
Thomas Street, James Street

Kilkenny city entries

Bluesky orthography

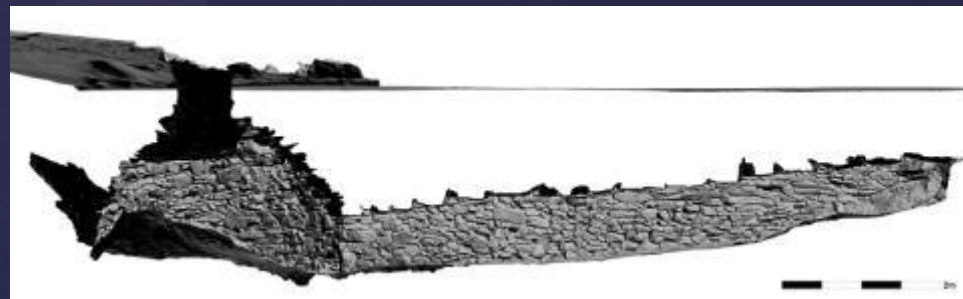
Souterrains 3-d Surveys - DP

Upland sites Kerry

South Dublin Entries

Peatland Surveys- Derrinboy and Cornafulla

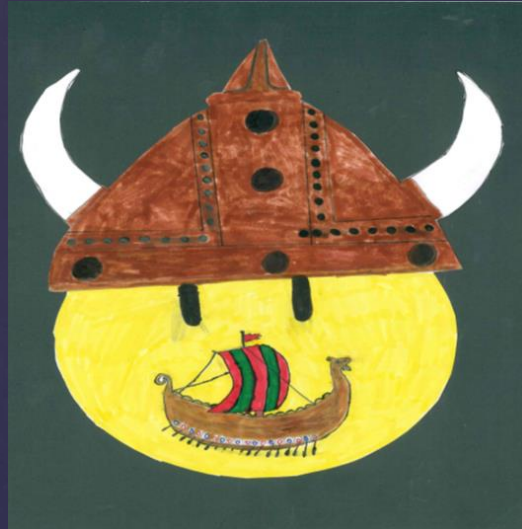
Mayne, Westmeath Induced - Polarisation
Survey and Probe



Heritage Ireland 2030 Emoji Competition



Heritage Ireland 2030 Emoji Competition



DATA SHARING - GSI OPEN TOPOGRAPHIC VIEWER

Open Topographic Data Viewer
Geological Survey Ireland | DCCAE | Department of Culture, Heritage and the Gaeltacht | Discovery Programme | Transport Infrastructure Ireland

Open Topographic Data Viewer

The Open Topographic Data Viewer provides access to processed LIDAR data in raster format from:

- Geological Survey Ireland,
- Department of Culture, Heritage and the Gaeltacht and
- Discovery Programme,
- Transport Infrastructure Ireland.

The data is licensed for re-use under the Creative Commons Attribution 4.0 International license. <http://creativecommons.org/licenses/by/4.0/>

The following tutorial provides an example of how to download the data, load the data into a GIS and create a hillshade model from the data.

Creating a Hillshade

Report a Geological or Archaeological feature [Open the Form here](#)

*Please note, that you can only download one tile at a time.

Geological Survey | All data, maps, resources open (unless stated otherwise) | Department of Culture, Heritage and the Gaeltacht | The Discovery Programme | All datasets collected by the National Grid | TII | The Transport Infrastructure Institute

700,925,785,772,305,639 Meters | © Ordnance Survey Ireland | CC-BY 4.0 Government of Ireland

The screenshot displays a 3D topographic map of the Rathcroghan area. The map shows a river winding through a landscape with various features labeled, including 'DOWTH', 'KNOWTH', 'NEWGRANGE', 'ROSNAPRA', and 'ROUGHGRA'. A search bar at the top left contains the text 'rathcroghan'. On the right side, a 'Layer List' panel is visible, showing four layers: 'Lider Data Index (GSI,DCHG, DP)', 'LIDAR Coverage Overview (GSI,DCHG, DP)', 'Lider Data Index (TII)', and 'Lider Coverage (TII)'. All layers are checked and have a three-dot menu icon to their right. The map interface includes navigation controls on the left and a scale bar at the bottom left.

The Summer of 2018.....





Monuments & Archaeological Heritage Bill (2020?)

The Monuments and Archaeological Heritage Bill will repeal the National Monuments Acts 1930-2014 and related legislation and replace it with modern legislation. The objective is to have a modern, efficient and effective legislative code all contained between the covers of a single Act.

Pre-legislative parliamentary scrutiny to commence (all things going well).

Key Aspects:

- Single Register of Monuments.
- 2 Levels of protection – Special and General.
- Automatic protection of newly-discovered monuments (which does not currently exist).
- Integrated Licence System.
- Measures to allow ratification of key international conventions in heritage protection.
- Will address gaps and weaknesses including some identified in the Courts.