Project: Archaeological Fieldwork : Part I

Inspiration

Atlas of Hillforts of Britain and Ireland

From Wikipedia, the free encyclopedia

The **Atlas of Hillforts of Britain and Ireland** is an online database of hillforts—fortified settlements built in the Bronze Age and Iron Age—in the British Isles. It was compiled by researchers from the University of Edinburgh, the University of Oxford and University College Cork, led by Ian Ralston and Gary Lock.[1][2] As of 2017, the atlas has 4,147 entries, which the researchers believe to be all of the extant hillforts in Britain and Ireland.[1][3] A printed atlas is also planned.[4]
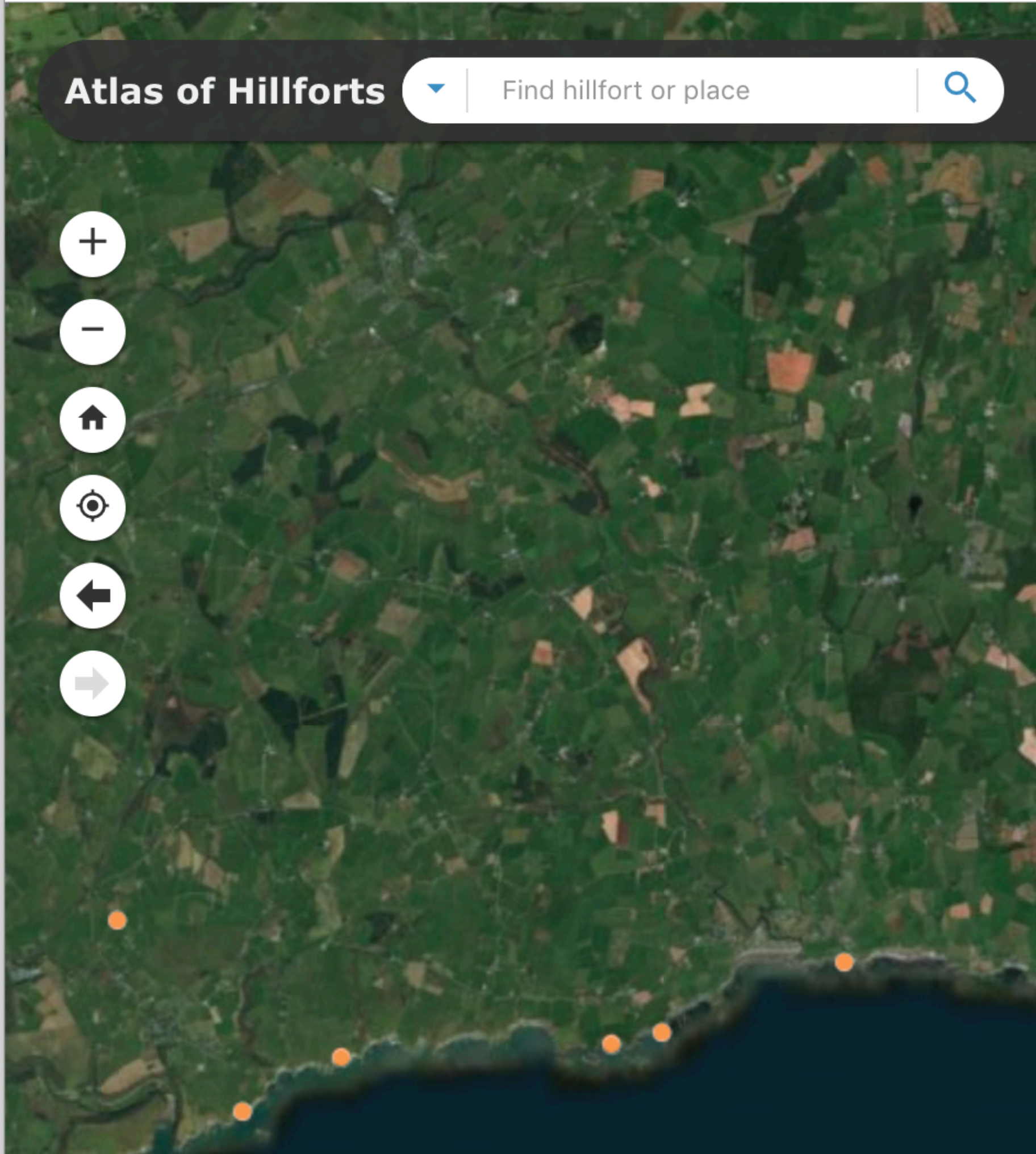
The data was collated from existing catalogues of archaeological sites such as the National Monuments Records and county historic environment records.[4] Around 100 volunteers, described as "citizen scientists", also visited sites and contributed information and photographs to the atlas.[5][6] The researchers noted that despite the conventional name "hillforts", under their definition, many are "not on hills and are not really forts".[7] They included sites that are now only visible through cropmarks.[4]

The online atlas is hosted by the Arts and Humanities Research Council, which funded the project,[8] and makes use of Esri's ArcGIS web map application platform.[9] The project also collaborated with Wikimedia UK to make the information in the atlas available to Wikipedia.[1]

https://hillforts.arch.ox.ac.uk/

Atlas of Hillforts

https://hillforts.arch.ox.ac.uk

Atlas of Hillforts

Find hillfort or place

-7.134 52.106 Degrees

0 1 2km

IR1040 Knockmahon, Waterford

HER: Archaeological Survey of Ireland SMR Database WA025-065
NMR: WA 025
SM:
NGR:
Status: Confirmed
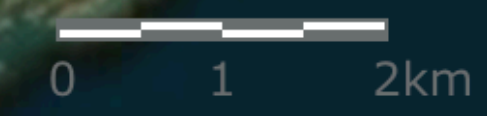View Full Record
View on WikiData

Summary: This coastal promontory is located immediately SE of Bunmahon town in Co. Waterford. Known as ÇGullys Islands, this triangular grass-covered headland projects SW from the mainland into the Atlantic at an altitude of 5m OD. The landmass is cut off on the landward side by an eroded earthen bank which runs in an E-W direction for c. 35m. It is 6m in width and has an external height of 1.2m. An external ditch measures 8m in width and has a depth of 0.35m. An Ogham stone was recovered from the ditch in the 1980s while another was found in the 1990s (Manning 1989). There is no recorded entrance through the defences. In addition to the area on the mainland, it is likely that the interior once incorporated two off-shore sea stacks that have been separated by the erosion of collapsed sea arches; if so the interior of the fort may have measured in the order of 90m in length and may have extended to 0.18ha. There are no recorded internal features.

Related tables:

References	>
Investigations	>
Entrances	>
Dating Evidence	>

Zoom to •••

Earthstar Geographics | The online version of the Atlas of Hillforts of Britain and Ireland...

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Application Concept

Develop an application supporting an exploration of Hillforts

Users are archaeology students.

App should contain a list of hillforts they have been assigned to visit.

Users visit site, take photos + notes which augment the information on the hillfort provided by the app.

Students can add additional Hillforts - which may be uncharted

App Components

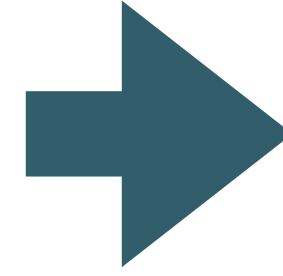1   Opening Screen / Splash Screen:

                                 ➡   Suitable Image or Logo
Appears for limited period

2   Signup / Login

3   Toolbar

4   List of Hillforts

5   Create/Edit Hillfort

6   Settings

App Components

1   Opening Screen / Splash Screen:
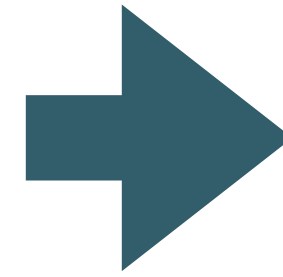
2   Signup / Login

3   Toolbar

4   List of Hillforts

5   Create/Edit Hillfort

6   Settings

→   Standard signup / login screen
2 Fields: Email Address + Password

App Components

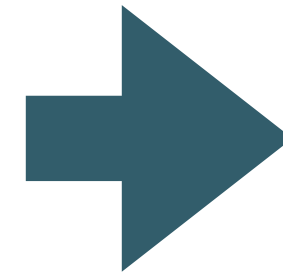|	
1	Opening Screen / Splash Screen:
2	Signup / Login
3	Toolbar
4	List of Hillforts
5	Create/Edit Hillfort
6	Settings

Context Sensitive Menu options:

- Up
- Logout
- Add
- Cancel
- Delete
- Settings

App Components
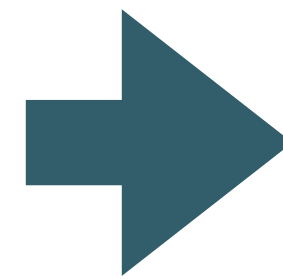
1   Opening Screen / Splash Screen:

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3   Toolbar

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6   Settings

All Hillforts, each hillfort:

-   Name
-   Single image
-   Location (lat/lng)
-   Visited (checked/unchecked)

App Components

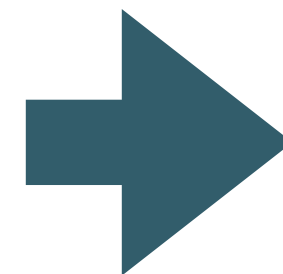1   Opening Screen / Splash Screen:

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Individual Hillfort:

- Name
- Description
- Up to 4 Images
- Location (lat/lng) (select from map)
- Visited (checked/unchecked)
- Date Visited
- Additional Notes

App Components

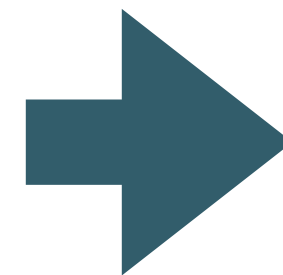1   Opening Screen / Splash Screen:

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Logged in user details

- Email
- Password
- Summary Statistics:
  - Total number of Hillforts
  - Number visited

Grade Band	Components	Hillfort Features	Toolbar	Persistence	Git
Starter	- Hillfort List - Hillfort Edit	- Name - Description - Single Images - Location (lat/lng) (select from map)	- Cancel - Delete	None	Single Commit
Baseline	- Splash Screen - Hillfort Create	- Up to 2 Images	- Up - Add	Placemark (JSON)	Commit History
Good	- Signup/Login - Settings (email/password only)	- Up to 4 Images - Visited checkbox	- Logout - Settings	User (JSON)	Tagged Releases
Excellent	- Settings (with stats)	- Date Visited - Additional notes	- Navigation Drawer	Unified (JSON)	Branching Model

Assessment Schedule

2018 Semester 2		S	M	T	W	T	F	S
September		2	3	4	5	6	7	8
	1	9	10	11	12	13	14	15
	2	16	17	18	19	20	21	22
	3	23	24	25	26	27	28	29
October	4	30	1	2	3	4	5	6
	5	7	8	9	**10**	11	12	13
	6	14	15	16	17	18	19	20
	7	21	22	23	24	25	26	27
November *Reading-week*		28	29	30	31	1	2	3
	8	**4**	5	6	7	8	9	10
	9	11	12	13	14	15	16	17
	10	18	19	20	**21**	22	23	24
December	11	25	26	27	28	29	30	1
	12	2	3	4	5	6	7	8
		9	10	11	12	13	14	15
		16	17	18	19	20	21	22
2019		23	24	25	26	27	28	29
January		30	31	1	2	3	4	**5**

- Assignment 1 Specification → October 10
- Assignment 1 Submission → November 4
- Assignment 2 Specification → November 21
- Assignment 2 Submission → January 5
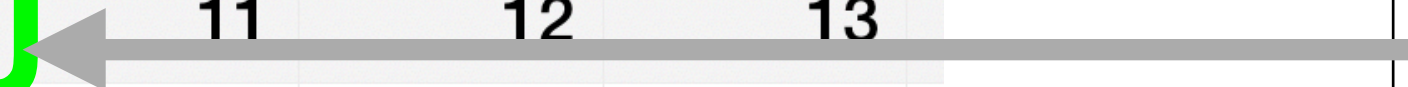
Assessment Weightings

Assignment 1: 35%

Assignment 2: 65%