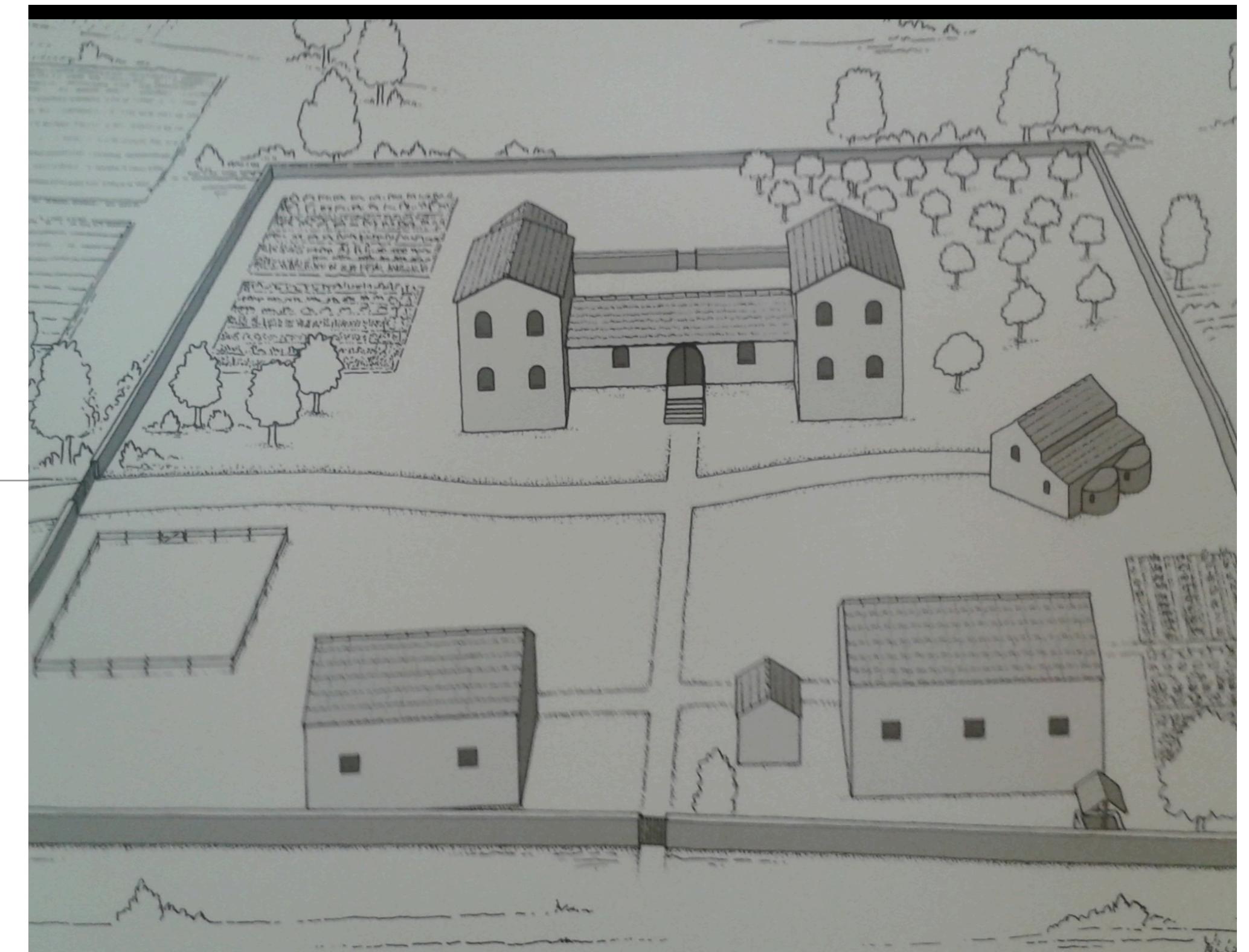
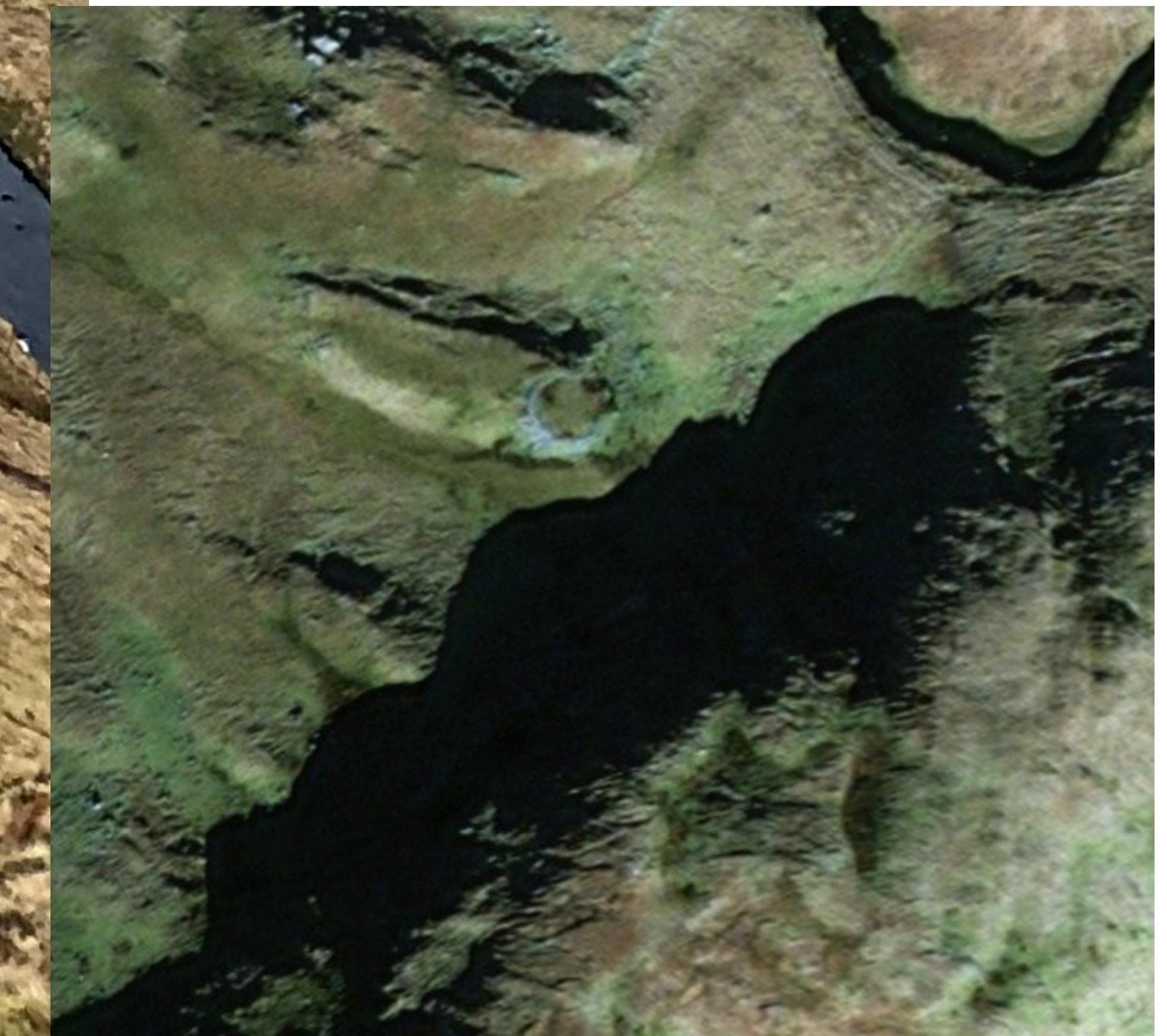


# Project: Archaeological Fieldwork





# 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](#).<sup>[1][2]</sup> As of 2017, the atlas has 4,147 entries, which the researchers believe to be all of the extant hillforts in Britain and Ireland.<sup>[1][3]</sup> A printed [atlas](#) is also planned.<sup>[4]</sup>

The data was collated from existing catalogues of archaeological sites such as the [National Monuments Records](#) and county [historic environment records](#).<sup>[4]</sup> Around 100 volunteers, described as "citizen scientists", also visited sites and contributed information and photographs to the atlas.<sup>[5][6]</sup> The researchers noted that despite the conventional name "hillforts", under their definition, many are "not on hills and are not really forts".<sup>[7]</sup> They included sites that are now only visible through [cropmarks](#).<sup>[4]</sup>

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

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



Atlas of Hillforts

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

Atlas of Hillforts | Find hillfort or place

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 C'Gullys 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 ...

-7.134 52.106 Degrees

0 1 2km

POWERED BY esri

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



[Landkarte](#)

[Neuen Ort einfügen](#)

[Zuletzt hinzugefügt](#)

[Letzte Änderungen](#)

[Mobile Ansicht](#)

[Über Vici.org](#)

[Vici widget](#)

In anderen Sprachen

[English](#)

[Français](#)

[Nederlands](#)

## Über Vici.org

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Vici.org is the archaeological atlas of classical antiquity. It is a community driven archaeological map, inspired by and modelled after Wikipedia.

The first version of Vici.org went online in May 2012. It was preceded by a sister website [Omnesviae.org](#), a roman routeplanner based on the Peutinger map. Since its start, Vici.org has grown a lot. At the time to this writing, over 140 contributors have added nearly 20,000 locations, approximately 1,000 line tracings and over 3,000 images.

## Open Data

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Similar to Wikipedia, all written content is available for reuse using the [Creative Commons Attribution-ShareAlike](#)-license. Metadata is available using the [CC0 / Public Domain](#) dedication. Images or line tracings may be available under other licenses. Vici.org invites everyone to participate and share his or her knowledge of classical antiquity. Vici.org does provide various services to reuse this shared knowledge, through various [dataservices](#) or by using the [Vici widget](#).

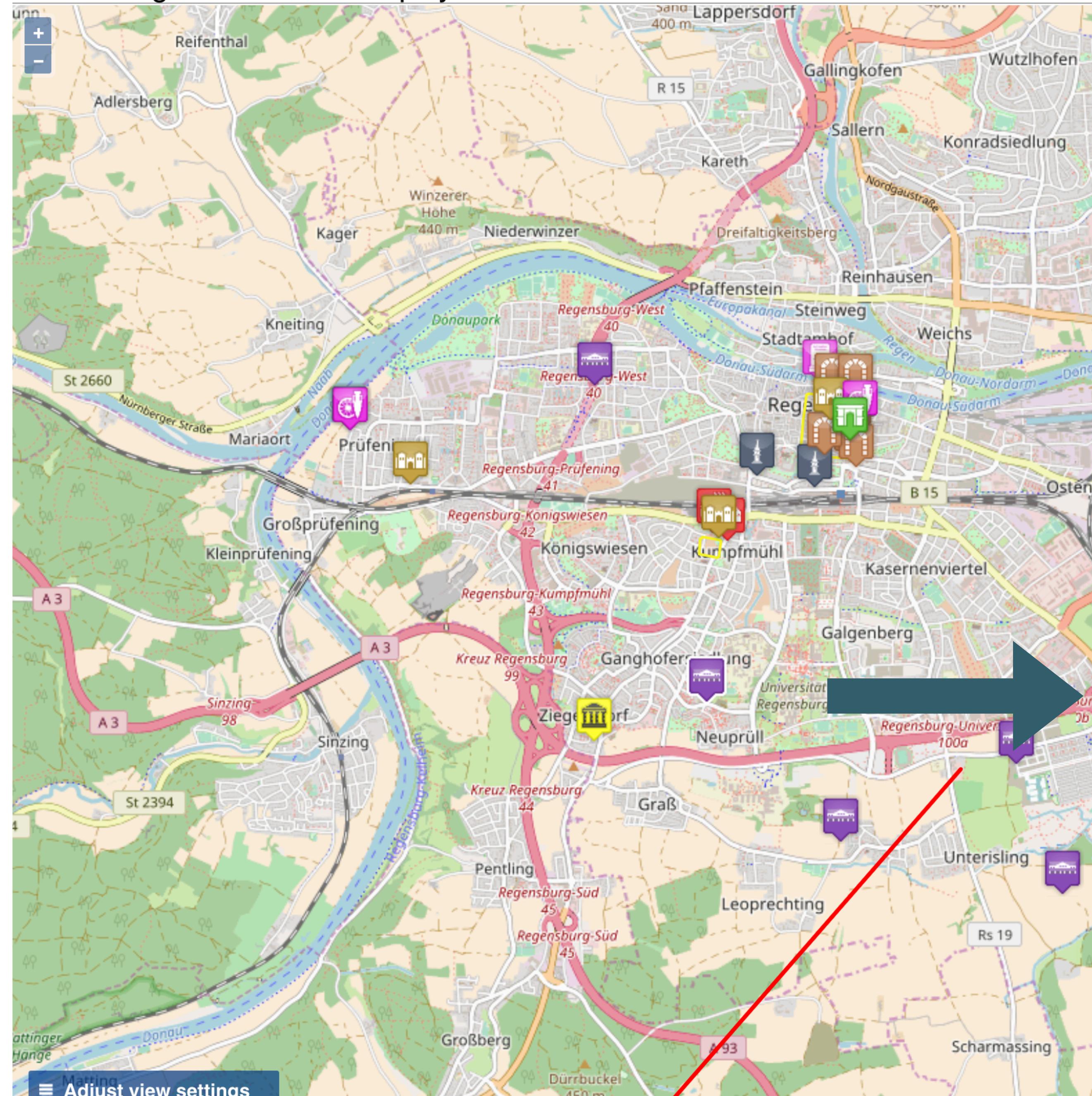
*René Voorburg, December 2014.*

[rene@digitopia.nl](mailto:rene@digitopia.nl)

[Map](#)[Add a new place](#)[Recently added](#)[Recently changed](#)[Mobile version](#)[About Vici.org](#)[Vici widget](#)[In other languages](#)[Deutsch](#)[Français](#)[Nederlands](#)

# Archaeological Atlas of Antiquity:

search



**Selection:**  
 Villa Rustica Neuprüll  
[Villa Rustica \[ more \]](#)

**Featured:**  
 Tempel Ziegetsberg  
 Merkurtempel [ show ]  
 Kohortenkastell Kumpfmühl

**Villa Rustica Neuprüll**

**Adjust view settings**

© OpenStreetMap contributors CC BY-SA

Location: geo:48.995224,12.083056 Location ± 5-25 m.	Class: Villa rustica invisible	Identifiers: <a href="http://vici.org/vici/26520">http://vici.org/vici/26520</a>
--	--------------------------------------	---

**Annotations**

Denkmalatlas Bayern: Regensburg, Prüll, Bodendenkmal Denkmalnummer D-3-7038-0397 Beschreibung:  
u.a. Villa rustica der römischen Kaiserzeit

[English](#) | [German](#) | [French](#) | [Dutch](#)

## Application Concept

Develop an application supporting an exploration of  
Archaeological Sites of Interest

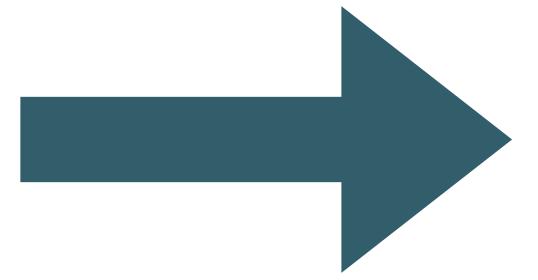
Users are archaeology students.

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

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

Students can add additional sites - which may be  
uncharted

2 Versions



Version 1: Foundation

Version 2: Enhanced

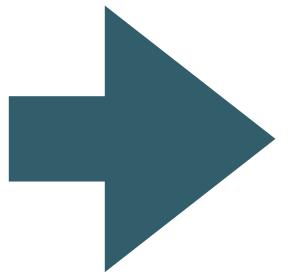
## Version 1: Foundation

*You are not required to submit this version for grading*

*Version 1 will be included in Version 2 - and will be graded when this is submitted*

## App Components

1 Opening Screen / Splash Screen:



Suitable Image or Logo  
Appears for limited period

2 Signup / Login

3 Toolbar

4 List of Sites

5 Create/Edit Site

6 Settings

## App Components

1 Opening Screen / Splash Screen:

---

2 Signup / Login

---

3 Toolbar

---

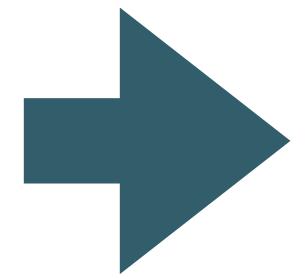
4 List of Site

---

5 Create/Edit Site

---

6 Settings



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

## App Components

1 Opening Screen / Splash Screen:

---

2 Signup / Login

---

3 Toolbar

---

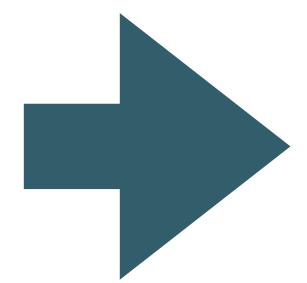
4 List of Sites

---

5 Create/Edit Site

---

6 Settings



Context Sensitive Menu  
options:

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

# App Components

1 Opening Screen / Splash Screen:

---

2 Signup / Login

---

3 Toolbar

---

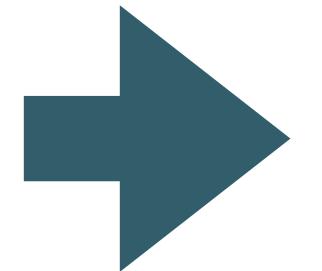
4 List of Sites

---

5 Create/Edit Site

---

6 Settings



All Site, each Site:

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

# App Components

1 Opening Screen / Splash Screen:

---

2 Signup / Login

---

3 Toolbar

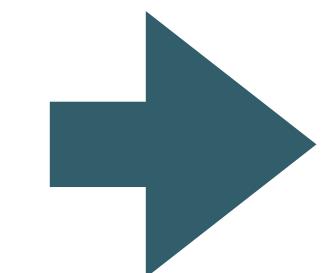
---

4 List of Sites

---

5 Create/Edit Site

---



6 Settings

Individual Site:

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

# App Components

1 Opening Screen / Splash Screen:

---

2 Signup / Login

---

3 Toolbar

---

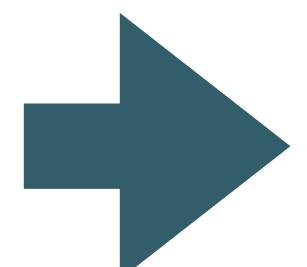
4 List of Site

---

5 Create/Edit Site

---

6 Settings



Logged in user details

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

Version 2: Enhanced

1 Opening Screen / Splash Screen:

2 Signup / Login

3 Toolbar

4 List of Hillforts

5 Create/Edit Hillfort

6 Settings

7 Search

8 Map

9 Track

10 Favourites



Enhance Existing Views  
from Version 1

New to Version 2

## Version 2: Enhanced

Detailed walkthrough of Version 2 will be presented in November 25th - when we have covered more concepts

## Version 1: Foundation

*You are not required to submit this version for grading*

*Version 1 will be included in Version 2 - and will be graded when this is submitted*