

AIAC & FASTI Online: 10 years of open access excavation data online

Jessica Ogden¹, Stuart Eve¹, Elizabeth Fentress²

¹L - P : Archaeology,

²Associazione Internazionale di Archeologia Classica (AIAC)

AIAC & FASTI Online

- A brief history of FASTI Online
- A bit about the technologies used
- Current state of FASTI
 - Features of FASTI
- Our users
- Future of FASTI

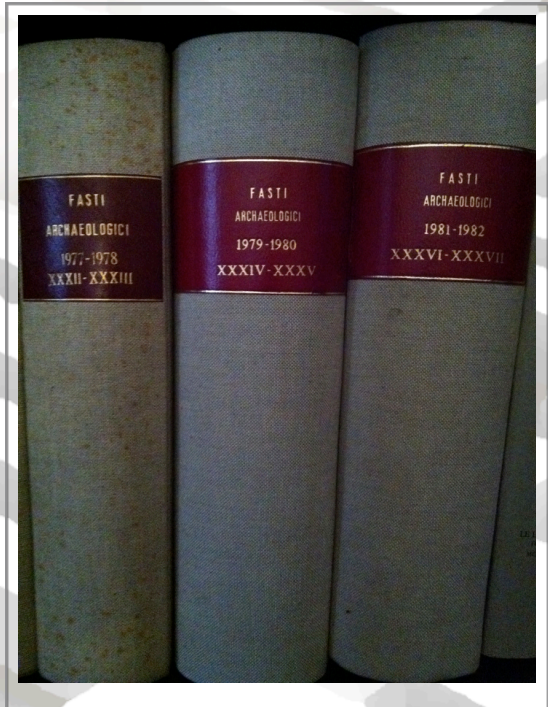
www.fastionline.org



A brief history of FASTI Online

- A post-war mechanism for Rome Institutes to publish their archaeological findings
- Managed by AIAC
- 'Interventions' published in note form for institute libraries
- Paper publication was discontinued in 1998 by AIAC Board of Directors

FASTI Archaeologici: 1946-1987



A brief history of FASTI Online

- In 2003/2004 AIAC, with the help of L - P : Archaeology, launched FASTI Online v1.0
- Originally funded by Packard Humanities Institute
- Series of releases since then, with v3.0 in late 2012
- The open access FOLD&R (FASTI On Line Documents & Review) Journal was released in 2004

FASTIONLINE



Technologies of FASTI Online

- ARK: The Archaeological Recording Kit
- Open source, runs on Apache, MySQL, PHP with WFS/WMS capabilities
- ARK under continuous development by L - P : Archaeology since 2004



FOLD&R: the journal of FASTI Online

- Open access (CC-BY NC), peer-reviewed, scientific journal - both preliminary and final results of excavations



The Journal of Fasti Online (ISSN 1828-3179) • Published by the Associazione Internazionale di Archeologia Classica • Piazza San Marco, 49 – I-00186 Roma • Tel. / Fax: ++39.06.67.98.798 • <http://www.aiac.org>; <http://www.fastionline.org>

The Pompeii *Quadriporticus* Project. The eastern side and colonnade

Eric E. Poehler - Steven J.R. Ellis

This article provides a preliminary report on the 2012 field season for the Pompeii Quadriporticus Project (Massachusetts Amherst and Cincinnati). This was the third field season for the Project, in which architectural survey of the eastern side of the building and the entire inner colonnade. The report sequences in the construction of the eastern side of the building, connecting the phases to remainder of the building in earlier seasons, as well as to excavated data uncovered in the adjacent Pompeii Archaeological Research Project: Porta Stabia. From these technologically sophisticated seasons of geopropection and a novel approach to reading the complex but valuable chronological columns of the colonnade, it is now possible to reconstruct the original form of the Quadriporticus over time – in relative and absolute terms – as well as to know something of its place in the infras

FOLD&R Italy Series

The 5 most recently published FOLD&Rs

286 - Taco T. Terpstra. 2013.

The 2012 Excavation Season at the Villa San Marco, Stabiae: Preliminary Field Report.

[PDF](#) [permalink](#) [Record Sheet](#)

285 - Valentina Caruso, Emanuela Sguazza, Francesca Sassi, Daniele Gibelli, Anna Ceresa Mori, Cristina Cattaneo. 2013.

Gli scheletri della fossa comune di viale Sabotino a Milano: le vittime della peste manzoniana?

[PDF](#) [permalink](#) [Record Sheet](#)



What is FASTI Online

- Multi-lingual
- Spatial
- Temporal
- It's a database.

id	attribute	module	attrib	cre_b	cre_on	id	alias
258	abbey	fst	7	2	2006-09	29463	Мужской мона
258	abbey	fst	7	2	2006-09	24605	Abbaye
258	abbey	fst	7	2	2006-09	23108	Abăție
258	abbey	fst	7	2	2006-09	23363	Опатија
258	abbey	fst	7	2	2006-09	28667	Manastir
258	abbey	fst	7	2	2006-09	23652	opatija
258	abbey	fst	7	2	2006-09	29087	Абатство
258	abbey	fst	7	2	2006-09	22955	Abbazia
258	abbey	fst	7	2	2006-09	25440	Opatija
258	abbey	fst	7	2	2006-09	24754	بنية دينية دير

Italian Periodization

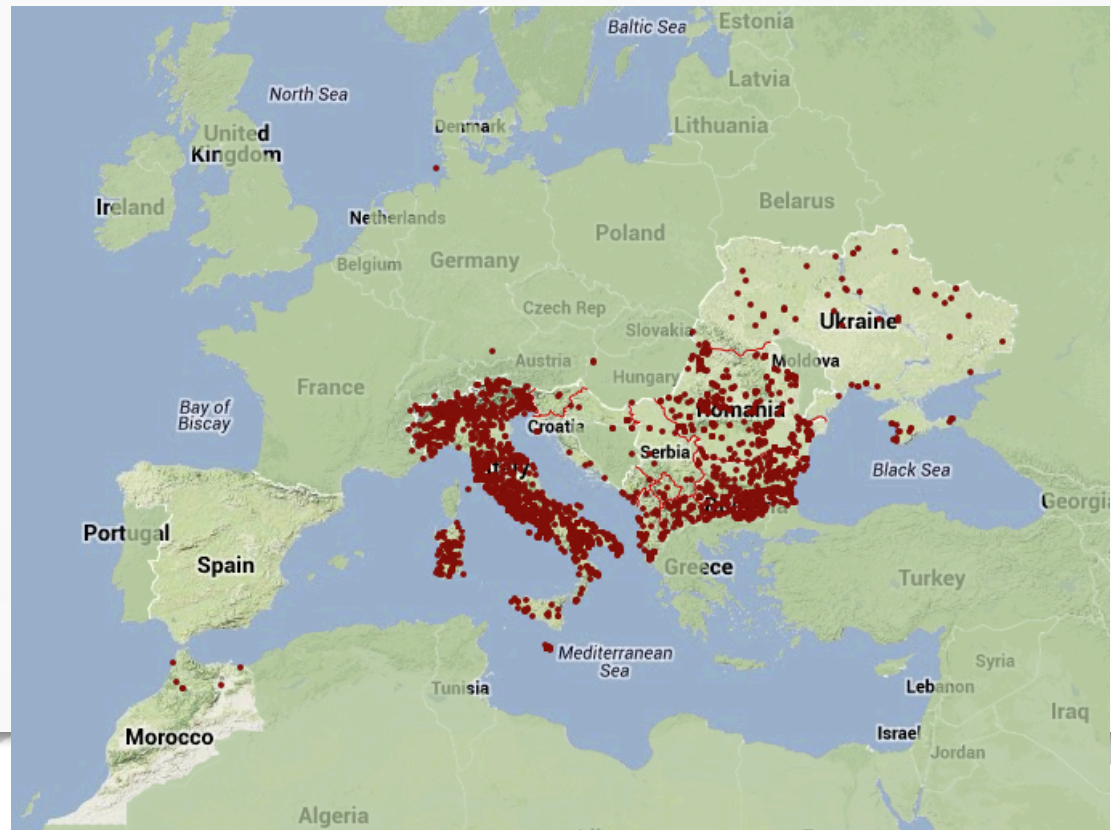
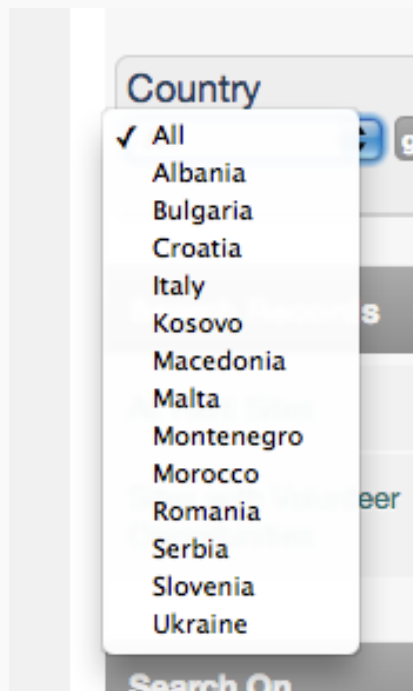
English	Italian	From	To
Lower Paleolithic	Paleolitico inferiore	600.000	150.000
Middle Paleolithic	Paleolitico medio	150.000	40.000
Upper Paleolithic	Paleolitico superiore	40.000	10.000
Mesolithic	Mesolitico	10.000	5.000
Neolithic	Neolitico	5.000	3.300
Eneolithic	Eneolitico	3.300	2.300
Early Bronze age	Bronzo antico	2.300	1.700
Middle Bronze Age	Bronzo medio	1.700	1.350
Late Bronze Age	Bronzo recente	1.350	1200
Final Bronze Age	Bronzo finale	1.200	1.000
Early Iron Age	Primo Ferro	1.000	875
Late Iron Age	Tardo Ferro	875	750
Orientalizing	Orientalizzante	750	580

26	Abaci
52	Abbey
37	Абатство
17	Manastir



The current FASTI Online

- 14 countries represented in 14 languages
- 5,100 season ('intervention') records with 3,300+ sites



The current FASTI Online

Site Record Sheet

Country:

Superintendency:

Region:

Province:

Comune:

Site name (e.g. Colosseum, Macchiagrande, Casa del Marinaio):

Locality (e.g. Rome, Veii, Pompeii):

Ancient site name:

Coordinate Lat (Google Earth; <http://www.pcn.minambiente.it/PCN/>):

Coordinate Long (Google Earth; <http://www.pcn.minambiente.it/PCN/>):

Type of evidence(s) (e.g. villa, kiln etc.):

Chronology (60.000-55.000 BC; 300 BC-400 AD; 1200-1400 AD, as many as necessary):

Research director(s) with Institution (as many as necessary):

Field Director(s) with Institution (as many as necessary):

Team members with Institution and role in the project (as many as necessary; e.g. Mario Rossi – Università degli Studi di Siena - anthropologist):

Research Institution(s) (e.g. American Academy in Rome, Università degli Studi di Bologna etc.):

Funding bodies (e.g. Ministero dei Beni e delle Attività Culturali; Ford Foundation etc.):

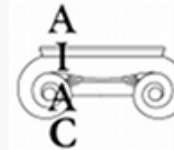
Year:

Summary (300-500 words) *with the author(s):*

Bibliography on the Project:

Link(s):

Contacts:



The current FASTI Online

Language >>

FASTIONLINE

HOME | ABOUT | VOLUNTEER | CONTACT | SEARCH | FOLD&R

Search... go

Site | ADVANCED SEARCH

Site Intervention/Season



Map data ©2013 - Terms of Use

Site Name S. Pietro di Villamagna

Location Villamagna

Ancient Site Name Villa Magna

Country Repubblica Italiana

Region Lazio

Monuments

Villa Monastery

Periods

Italy Roman Imperial Late Antique Medieval

Season

2006

In June and early July a campaign of excavation and geophysical survey was carried out at the site of Villa Magna. In spite of the fact that the villa is mentioned in two letters from *Marcus Aurelius* to his tutor, Fronto (iv.5), and on a well-known inscr... [Read More](#)

2007

At the Casale our 2006 interpretation of the northeastern room as a *cella vinaria* for the production and storage of wine during fermentation was confirmed by the investigation of all of the available area of the room. Excavations revealed a series of _do... [Read More](#)

2008

Excavation continued in the three sites opened in previous years: the casale, the Church and Monastery, and Site D. At the casale, where last year the *Cella/Coenatio* complex in which the emperor and his guests dined, we completed the excavation of the mo... [Read More](#)



The current FASTI Online

S. Pietro di Villamagna 2006 2007 2008 2009 2010 Bibliography

Summary (English)

In the winery, excavation aimed at determining the limits of the building. To the south of the winery the search for the entrance to the imperial stair – designed to allow the emperor's litter to be carried up to the press room – revealed a long corridor connected to a bath suite with, so far, a small peristyle court leading to a round *laconicum*. The corridor was as elegantly decorated as the stair, with veneers in Portasanta and Numidian marble and moldings in Luni marble. On the other three sides of the building vaulted substructures were explored, probably intended to hold the *dolia* in which the wine was fermented. While it had long been known that the site was reoccupied by the medieval village of Villamagna, new this year is the discovery, based on abundant Forum Ware, that this dates to the ninth century. A small oven was found in one of the subterranean vaults, while a series of huts, first sunken-floored and then timber-built, occupied the area of the peristyle from the ninth through the twelfth centuries.

Excavation at the site of the barracks was completed, two blocks of rooms opening onto a small alley with a central drain. Along with the *dolia*, hearths and querns discovered last year, a number of infants buried under the floors can be taken as proof of the occupation of the space by family units; in two cases these were multiple burials separated by tiles. X-rays of the bone mass suggested that the infants were notably undernourished. The building collapsed around the time of Constantine. A reoccupation towards the end of the fourth century came to a close by the middle of the fifth.

At the monastery, excavation of the cemetery brought the total of burials to over 400: anthropological work on these has begun in earnest, with a team of four and the participation of Janet Monge of the University Museum as consultant. Under the cemetery and the remains of the monastic garden is emerging a large paved courtyard dating to the beginning of the villa. The church was constructed directly on top of this, probably in the sixth century, over the foundations of a Roman building. Also fronting onto the piazza is what we interpret as a façade of the imperial residence, whose extension to the north is covered by the monastic buildings. Here again appears to date to the ninth century A.D., although its exact form will be established in the final year. The form of the thirteenth-century cloister has now been firmly established: built over a cross-shaped inlets into its cross-vaulted roof, it combines a cloister courtyard with a substantial *impluvium*.

Summary Author:

Elizabeth Fentress

Bibliography

E. Fentress, S. Gatti, C. Goodson, S. Hay, A. Kuttner, M. Maiuro, 2006, Excavations at www.fastionline.org/docs/FOLDER-it-2006-68.pdf.

E. Fentress, C. Fenwick, C. Goodson, A. Kuttner, M. Maiuro, 2007, Excavations at Villa www.fastionline.org/docs/FOLDER-it-2007-96.pdf.

Videos



Images



Director

Director:

Director:

Director:

Team

Anthropologist:

Field director:

Field director:

GIS systems:

Supervisor:

Supervisor:

Supervisor:

Supervisor:

Supervisor:

Supervisor:

Supervisor:

Supervisor:

Andrew Wallace Hadrill - The British School at Rome

Elizabeth Fentress

Sandra Gatti - Soprintendenza per i Beni Archeologici del Lazio

Francesca Candillo

Caroline Goodson - Birkbeck, University of London

Marco Maiuro - Columbia University

Andrew Dufton - L - P : Archaeology

Andrea Di Miceli

Archidio Mariani

Darian Totten - Stanford University

Dirk Booms

Margaret Andrews - University of Pennsylvania

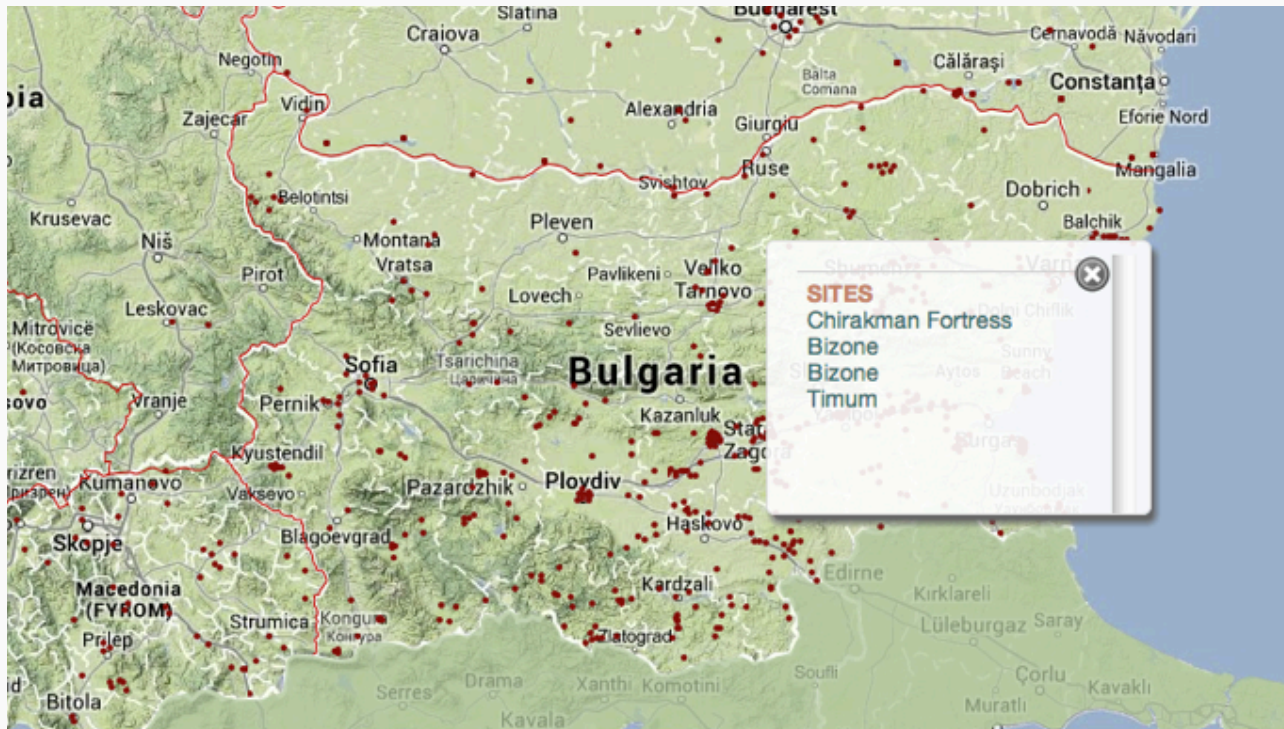
Megan McNamee

Raffaele Laino

Serena Privitera

Features of FASTI Online

- Spatial/Map-based Search



Features of FASTI Online

- Spatial/Map-based Search

The screenshot displays the FASTI Online interface. At the top, a map of Romania shows various cities. Below this, the main interface is divided into several sections:



- Search FASTI**: A search bar with the text "Free text - 'pompei'".
- Search Criteria**: A section for defining search parameters.
- Search Records**: A list of search results, including "All Fasti Sites", "Sites with Volunteer Opportunities", and "Search On".
- Map**: A detailed map of a city (Pompeii) with red circular markers indicating search results. A pop-up window for Site AIAC_823 is visible, showing details: Site Name: Casa dei Casti Amanti, Regio IX.12; Pleiades URI: <http://pleiades.stoa.org/plac>.
- Site Details**: A list of search results on the right side, including:
 - Site: AIAC_343, Site Name: Regio VI, Location: Pompei
 - Site: AIAC_806, Site Name: Necropoli di Porta Nocera, Location: Pompei
 - Site: AIAC_2533, Site Name: Santuario della Fortuna Augusta, Location: Pompei
 - Site: AIAC_296, Site Name: Casa di Marco Fabio Rufo, Regio VII.16, Location: Pompei
 - Site: AIAC_1138, Site Name: Sacello VIII 4, 24, Location: Pompei




Features of FASTI Online

- Date/Period-based Search



Search FASTI





Search Criteria

Monuments - Tumulus 

Date Range

 BC 

 AD 

















Search 

table     



Site	Site Name	Location	Options
AIAC_1010	Vanchovi Chuki Tumuli	Simeonovgrad	
AIAC_1052	Mishkova Niva Tomb	Malko Tarnovo	
AIAC_1086	Santa Teresa	Tenuta di Santa Teresa	
AIAC_1087	Macchia del Monte, lago dell'Accesa	Massa Marittima	
AIAC_1113	Tumuli at Strazha	Strazha	
AIAC_1128	Tumulus of Lofkënd	Lofkënd	
AIAC_1196	T'zira	Guercif	
AIAC_1204	Macchie Don Cesare(La Cabina)	Salve	




Features of FASTI Online

- Typological/Monument-based Search


Search FASTI



Search Criteria

Monuments - Tumulus 

Monuments

 All

Abbey

Amphitheatre

Ancient beach

Aqueduct

Arch

Baptistery

Basilica (christian)

Basilica (civil)






Baths














Bishopric

Bridge

Brothel

Building

table     

Site	Site Name	Location	Options
AIAC_1010	Vanchovi Chuki Tumuli	Simeonovgrad	
AIAC_1052	Mishkova Niva Tomb	Malko Tarnovo	
AIAC_1086	Santa Teresa	Tenuta di Santa Teresa	
AIAC_1087	Macchia del Monte, lago dell'Accesa	Massa Marittima	
AIAC_1113	Tumuli at Strazha	Strazha	
AIAC_1128	Tumulus of Lofkënd	Lofkënd	
AIAC_1196	T'zira	Guercif	
AIAC_1204	Macchie Don Cesare(La Cabina)	Salve	
AIAC_1274	Necropola tumulară de la Vârtopu-Ciuperceni - „Vârtoapele“	Vârtopu	
AIAC_1325	Necropola tumulară de la Vârtopu-Ciuperceni - „Vârtoapele“	Vârtopu	
AIAC_1329	Necropola tumulară din epoca bronzului de la Adâncata - „Imaş“	Adâncata	
AIAC_1453	Necropola tumulară de la Vârtopu-Ciuperceni - „Vârtoapele“	Vârtopu	
AIAC_1464	Necropola tumulară din epoca bronzului de la Adâncata - „Imaş“	Adâncata	



Features of FASTI Online

- Bibliographic References/Role-based Search
- Any text field, or just free text

Adriana Moroni Lanfredini
Adriano La Regina
Agnese Pittari
Agnès Rouveret
Alain Duplouy
Alan Dalton
Alastair M. Small
Alba Foschi Nieddu
Albert Ribera

*10,000+
institutions and
people in FASTI
address book

✓ ---select---

- Accommodation
- Address
- Ancient Site Name
- Bibliographic Entry**
- Bibliography Quickname
- Contact
- Contact email
- Cost Per Week or Per Sess...
- Email Address
- Experience
- Fax Number
- Live volunteering flag (e...
- Location
- Minimum Stay
- Name
- Notes
- Organisation
- Pleiades URI
- Project Dates
- Project Languages
- Site Name



Features of FASTI Online

- Gazetteer of ancient places and related materials

The screenshot displays the FASTI Online interface. At the top, a map of Regio VIII.7.1-15 is shown with a red dot indicating a location. Below the map, a blue error box with the text "Error: Pleiades not responding" is overlaid. The error message states: "We cannot display the place name and map at the moment because the Pleiades website is not responding. Apologies for the inconvenience and please try again later." The background of the screenshot shows a list of archaeological research projects, including "The Pompeii Archaeological Research Project: Port" and "The geophysical survey was carried out at the requ".

Regio VIII.7.1-15 2005 2006 2007 2008 2009

Map House Urban gate

PELAGIOS

Error: Pleiades not responding

We cannot display the place name and map at the moment because the Pleiades website is not responding. Apologies for the inconvenience and please try again later.

Roman Imperial

Archaeological Research Project: Port
the SE corner of Insula VIII.7
excavations, structur... Read More

Archaeological Research Project: Port
Steven Ellis at the University
structural and social... Read More

Archaeological Research Project: Port
the structural and occupational history of the SE corner
selective excavations, structural analyses, and g... Read More

Region Regione Campania

County/Province
Provincia di Napoli

District/Comune Pompei

2008 The Pompeii Archaeological Research Project: Port
ancient Pompeii that has unparalleled potential for a
full range of archaeological inquiry, this... Read More

2009 The geophysical survey was carried out at the requ
part of an extensive archaeological investigation of
Archaeological Research Project: Porta St... Read More

2010 The 2010 season for the Pompeii Archaeological Re
sixth campaign of excavations during which three te



Features of FASTI Online

- Gazetteer of ancient places and related materials

The screenshot displays the FASTI Online interface. On the left, a sidebar shows a map of Italy with red dots indicating locations, and a list of regions including Campania. The main content area is divided into two sections. The top section, titled 'PELAGIOS', displays an error message: 'Error: Pleiades not responding'. The bottom section, titled 'PLEIADES', shows the entry for Pompeii. The entry includes a navigation bar with links to Home, Places, Vocab, Docs, Help, and Blog. The text of the entry states: 'You are here: Home → Ancient Places → Pompeii', 'Pompeii', '— filed under: [dare:ancient=1, UWhS](#)', 'by N. Purcell — last modified Jul 29, 2013 11:03 AM', 'Contributors: DARMC, R. Talbert, [Sean Gillies](#), [Ryan Horne](#), [Jeffrey Becker](#), [Tom Elliott](#)', 'Copyright © The Contributors. Sharing and remixing permitted under terms of the Creative Commons Attribution 3.0 License (cc-by).', 'An ancient city of Campania destroyed by the volcanic eruption of Mt. Vesuvius in AD 79; named as UNESCO in 1997.', a map of the site, and a list of locations including 'DARMC location 18793, location of the Amphitheater of Pompeii, Palaestra, lo Theater' and 'Names Pompeii'.

Regio VIII.7.1-15 2005 2006 2007 2008 2009

Map House Urban gate

PELAGIOS

Error: Pleiades not responding

We cannot display the place name and map at the moment because the Pleiades website is not responding. Apologies for the inconvenience and please try again later.

Region Regione Campania

County/Province Provincia di Napoli

District/Comune Pompei

2008 The Pompeii full range

2009 The geographical part of Archaeology

2010 The 20th century

You are here: Home → Ancient Places → Pompeii

Pompeii

— filed under: [dare:ancient=1, UWhS](#)

by N. Purcell — last modified Jul 29, 2013 11:03 AM
Contributors: DARMC, R. Talbert, [Sean Gillies](#), [Ryan Horne](#), [Jeffrey Becker](#), [Tom Elliott](#)
Copyright © The Contributors. Sharing and remixing permitted under terms of the Creative Commons Attribution 3.0 License (cc-by).

An ancient city of Campania destroyed by the volcanic eruption of Mt. Vesuvius in AD 79; named as UNESCO in 1997.

Map Satellite

Locations
[DARMC location 18793, location of the Amphitheater of Pompeii, Palaestra, lo Theater](#)

Names
[Pompeii](#)



Features of FASTI Online

- Gazetteer of ancient places and related materials



Regio VIII.7.1-15 2005 2006 2007 2008 2010

House Urban gate



PELAGIOS

Error: Pleiades not responding

We cannot display the place name and map at the moment because the Pleiades website is not responding. Apologies for the inconvenience and please try again later.



PLEIADES

Home Places Vocab Docs Help Blog

You are here: Home → Ancient Places → Pompeii

Pompeii

— filed under: [dare:ancient=1, UWhS](#)

by N. Purcell — last modified Jul 29, 2013 11:03 AM
Contributors: DARMC, R. Talbert, [Sean Gillies](#), [Ryan Horne](#), [Jeffrey Becker](#), [Tom Elliott](#)
Copyright © The Contributors. Sharing and remixing permitted under terms of the Creative Commons Attribution 3.0 License (cc-by).

An ancient city of Campania destroyed by the volcanic eruption of Mt. Vesuvius in AD 79; named as UNESCO in 1997.



Locations

[DARMC location 18793](#), [location of the Amphitheater of Pompeii](#), [Palaestra](#), [lo Theater](#)

Names

[Pompeii](#)

Related Content from Pelagios

Google Ancient Places

The Works of Cornelius Tacitus: The Annals ([8](#)); Dictionary of Greek and Roman Geography ([7](#)); The History of Rome, tr. by W.P. Dickson ([5](#)); Histories ([5](#)); The Works of Cornelius Tacitus: The History ([1](#)); Livy, Volume 3 ([1](#))

Fasti Online

Bibliographic References to Archaeological Excavations ([68](#)); Archaeological Excavation Sites ([66](#))

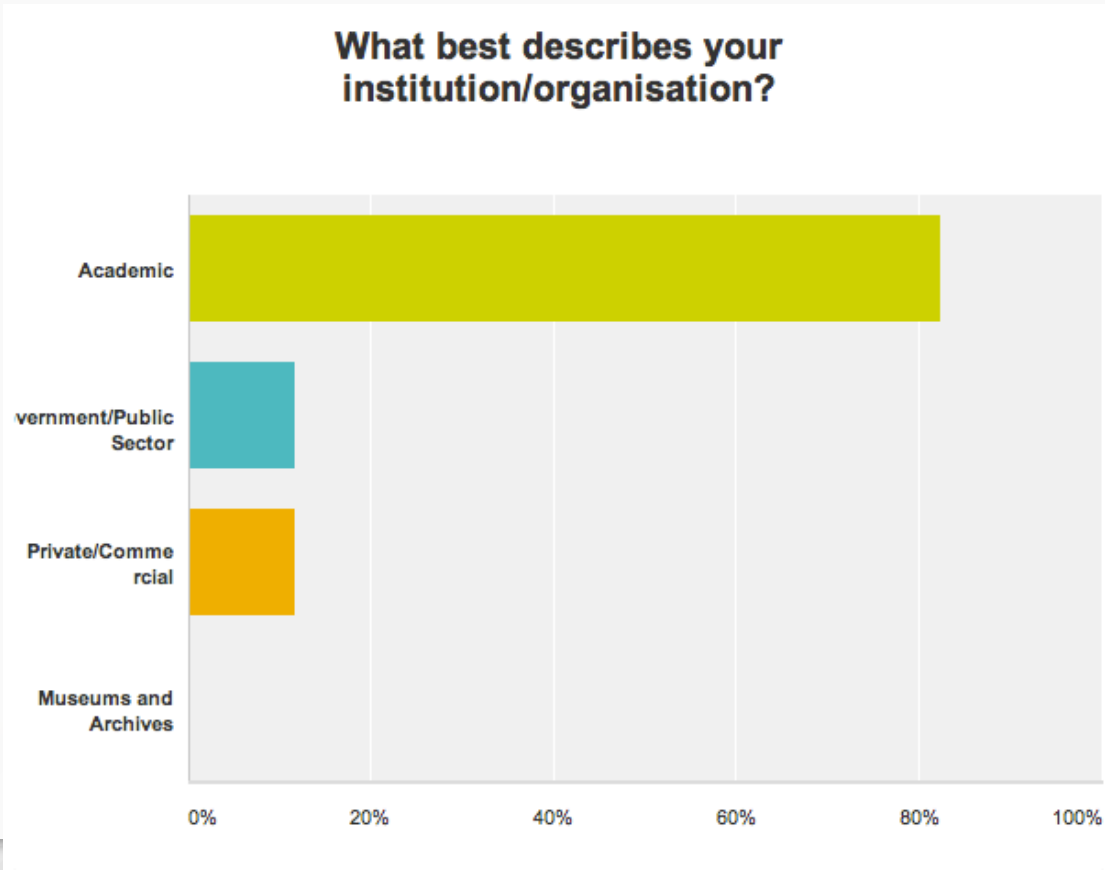
Arachne

Links between Arachne Objects and Pleiades Places ([750](#)); Links between Arachne Places and Pleiades Places ([5](#))



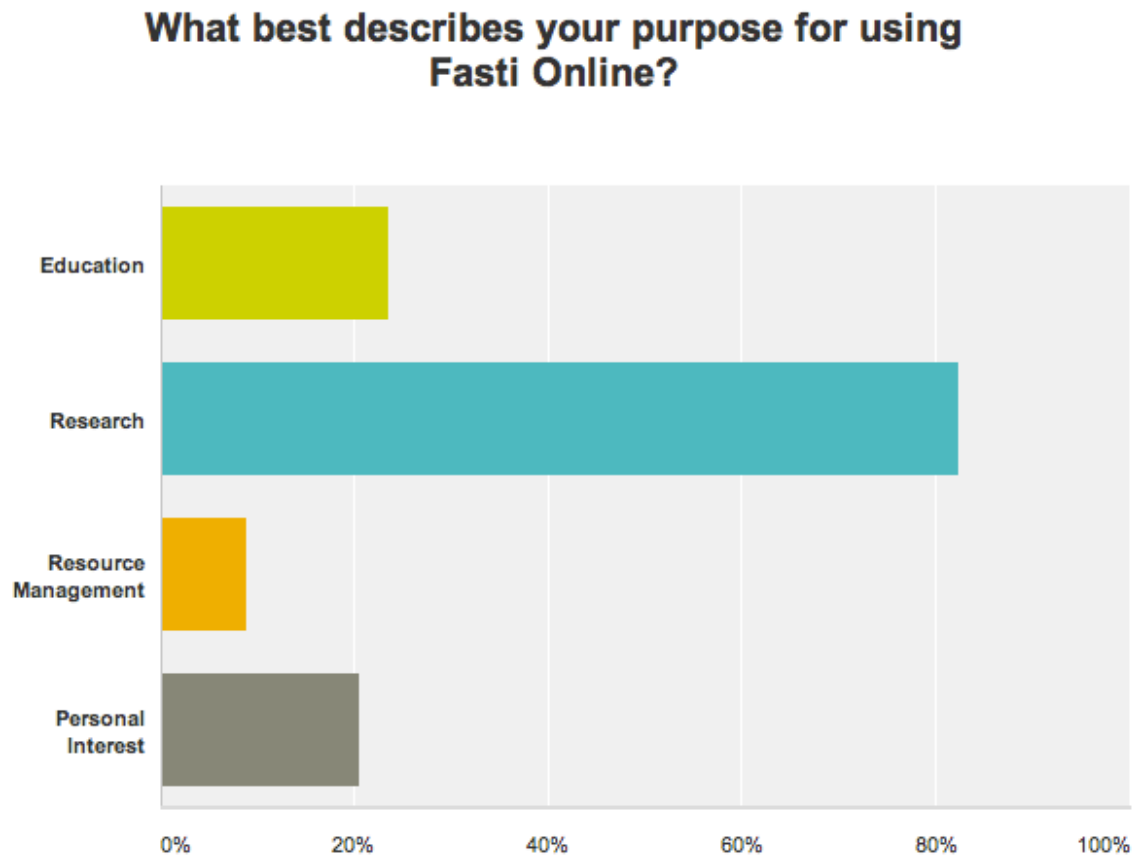
Users of FASTI Online

- Who are they?



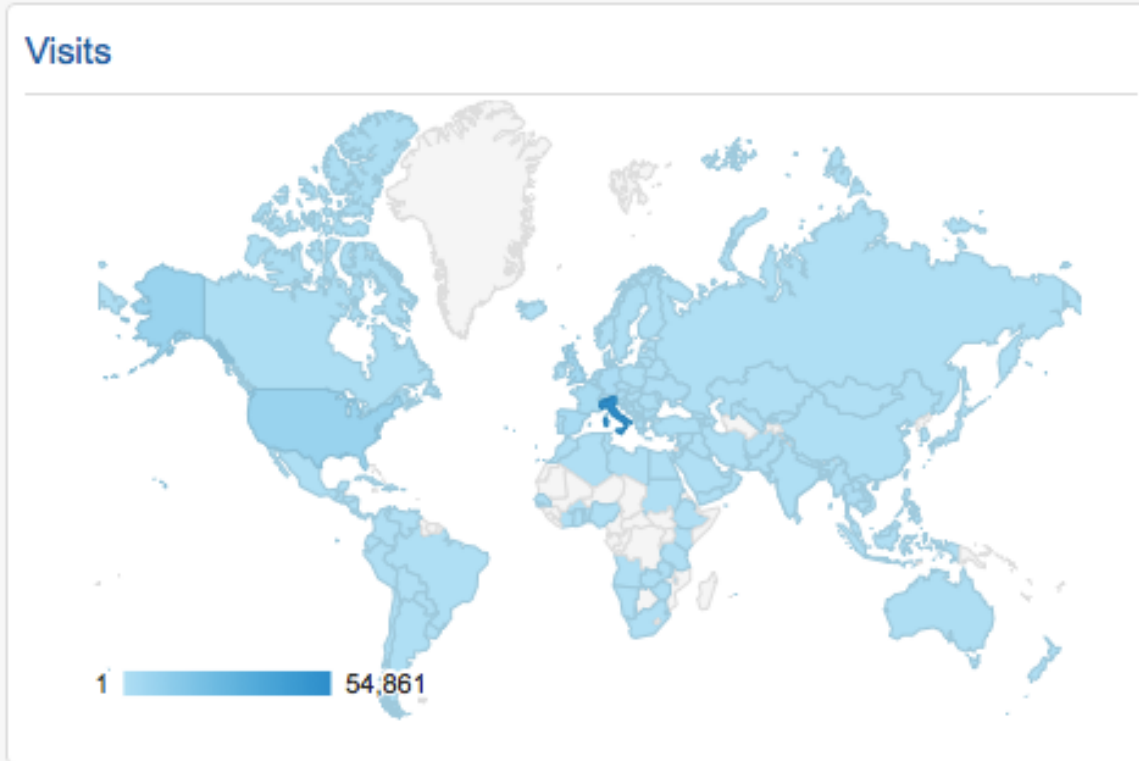
Users of FASTI Online

- What are they using it for?



Users of FASTI Online

- Where are our users?



Users of FASTI Online

- Where are our users?

Visits



Visits and Pages / Visit by Country/Territory

Country / Territory	Visits	Pages / Visit
Italy	54,861	3.30
United States	8,335	2.55
United Kingdom	4,678	3.10
Spain	2,849	2.39
France	2,239	3.29
Germany	1,798	2.80
Bulgaria	1,294	2.96
Netherlands	1,253	2.24
Canada	835	2.83
Slovenia	773	3.04



The future of FASTI Online

- Expand spatial/language coverage for sites (Spain is coming..) - and **promote transnational access**
- Help/How-to documentation
- Improve search functionality - integrating full FOLD&R PDF search
- Greater data download capabilities with increased connectivity (ARIADNE, Open Context, other gazetteers) and discoverability (as a resource)



Get in touch with FASTI Online

Jessica Ogden

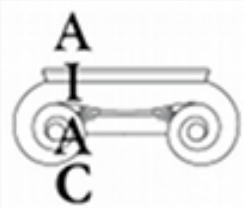
j.ogden@lparchaeology.com

General queries to:

info@aiac.org



@fastionline



L~P:ARCHÆOLOGY





ARIADNE is a project funded by the European Commission under the Community's Seventh Framework Programme, contract no. FP7-INFRASTRUCTURES-2012-1-313193.

The views and opinions expressed in this presentation are the sole responsibility of the authors and do not necessarily reflect the views of the European Commission.

