



Pleiades

“an international research community, devoted to the study of ancient geography”

Organized by:

Ancient World Mapping
Center, University of
North Carolina at
Chapel Hill

Hosted by:

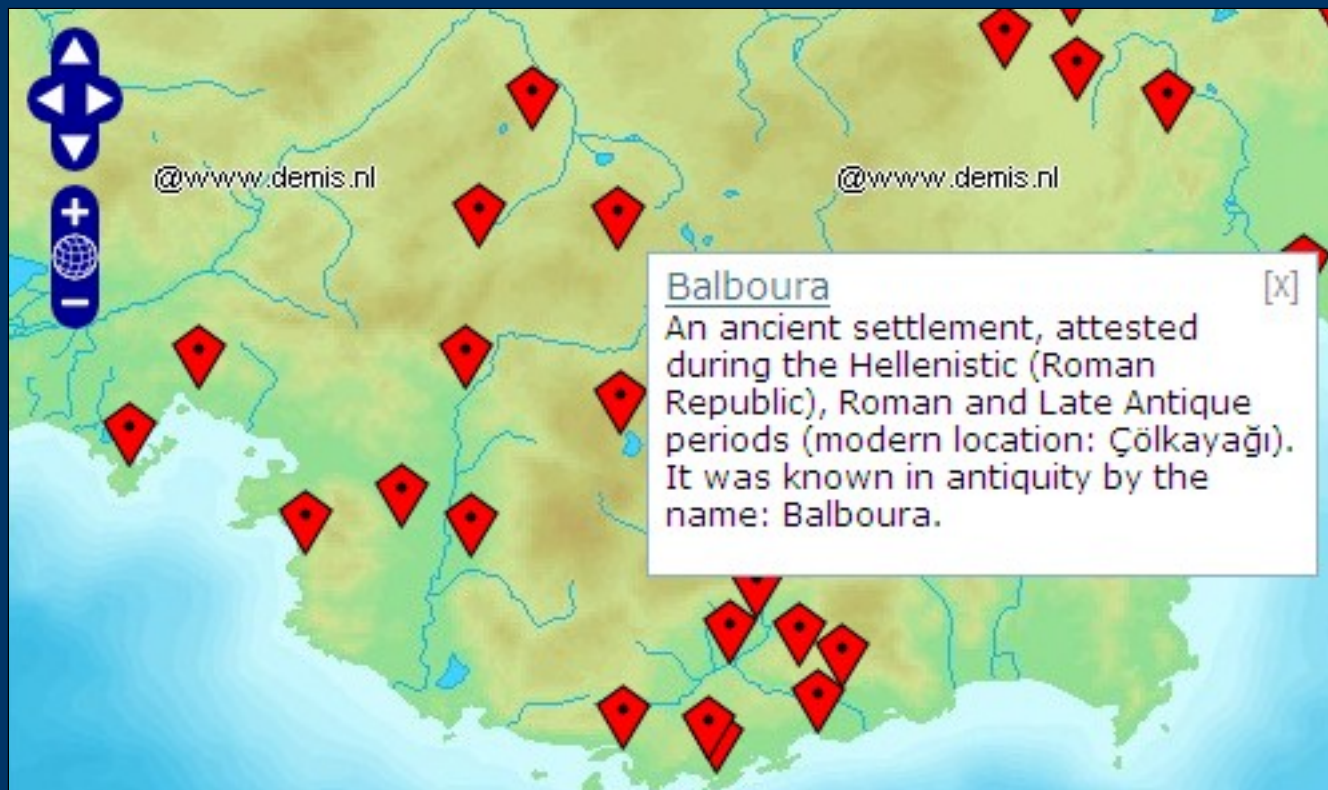
Stoa Consortium,
University of Kentucky

Startup funding:

National Endowment
for the Humanities
(2006-2008)

Participation:

Open to scholars,
students and
enthusiasts world-wide



basic pleiades map interface



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Mission:

Perpetual update and diversification of dataset assembled by the American Philological Association’s Classical Atlas Project (1988-2000)

Status:

Beta: open development
Initial operational capability: 2008

Content at IOC:

50,000 plus geographic features for Greek and Roman history, with geographic names, locations and bibliography

Portal Software:


Customized Plone content management system (all components released GPL)


Balboura

last modified: 03 April 2007 1

Place Type:
settlement

Certainty of association:
certain

Locations:
▪  [Point 813141213](#)

Names:
▪  [Balboura](#)

Secondary References:
▪ [BATlas 65 C4 Balboura](#)
▪ [RE Balbura](#)
▪ [PECS Balbura](#)
▪ [RE Suppl. 14 Balbura](#)

Balboura

last modified: 10 April 2007 09:43
authors: C. Foss, S. Mitchell
contributors: R. Talbert, T. Elliott, S. Gillies

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Name as Attested:
Βάλβουρα

Language and Writing System:
Greek (ancient)

Transliterated name:
Balboura

Name type:
geographic name

Accuracy of Attestation:
accurate

Completeness of Attestation:
complete

Temporal attestations:
▪ [Attested: Hellenistic/Republican \(330 - 30 BC\)](#)
▪ [Attested: Roman \(30 BC - AD 300\)](#)
▪ [Attested: Late Antique \(AD 300 - 625\)](#)

basic pleiades content views



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Content creation and update at IOC:

- Portal membership open to any identifiable person with email and web access
- Any member can suggest additions, deletions and modifications
- Editorial workflow combines community-peer review and expert evaluation

Interoperability at IOC:

- Ubiquitous KML and Atom+GeoRSS serializations
- Round-tripping to Google Earth (KML and WebDAV)
- Zotero-compatible bibliographic data
- Published data also served via OGC-compliant Web Mapping/Feature Services
- Pleiades interface highlights ‘nearby’ data from other online resources

<http://pleiades.stoa.org>

Sagalassos

An ancient settlement, attested during the Classical, Hellenistic (Roman Republic), Roman and Late Antique periods (modern location: above Ağlasun). It was known in antiquity by the name: Sagalassos.

URL: <http://pleiades.stoa.org/places/639087>

Pleiades is hosted by the [Stoa Consortium for Electronic Publication in the Humanities](#) and sponsored by the [National Endowment for the Humanities](#).

Directions: [To here](#) - [From here](#)

734 m

Image © 2007 DigitalGlobe
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at 37.686299° lon 30.528308° elev 1868 m Streaming 100%

pleiades content in Google Earth



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Software Stack:

- Server-side: cross-platform, all python (100% free open source)
- Client-side: modern browsers
- Zope: <http://www.zope.org/>
 - application server for building content management systems, intranets and portals, underpinned by an object-relational database
- Plone: <http://plone.org>
 - content management system, providing scriptable workflow, custom content types, interface globalization, standards compliance and plugin-style extension architecture
- OpenLayers: <http://openlayers.org/>
 - Free, open-source JavaScript library for displaying map data in most modern web browsers, with no server-side dependencies
- Pleiades-built products: <http://icon.stoa.org/trac/pleiades/wiki/PleiadesSoftware>
 - PleiadesOpenLayers: wrap the OpenLayers library for Plone
 - PleiadesGeocoder: geocode and process Plone objects for use with Google Earth or PleiadesOpenLayers
 - PleiadesEntity: Plone content types for creating and managing geographic data, for example, digital gazetteer entries
 - PleiadesBibliographer: Zope-based bibliographic management system using the FRBR data model