

CARTOGRAPHY AND HISTORY

Data Bases / GIS / Maps

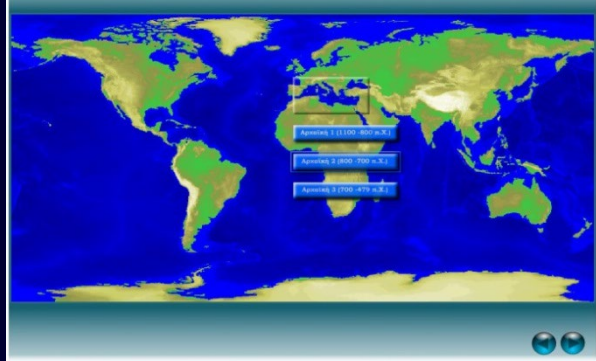
Greek Diaspora through Time

Η ΕΛΛΗΝΙΚΗ ΔΙΑΣΠΟΡΑ ΣΤΟ ΠΕΡΑΣΜΑ ΤΟΥ ΧΡΟΝΟΥ

Παύσιος για Περσική εισβολή (510 π.Χ.)

Αρχαία (1100 - 479 π.Χ.)
Κλασική (479 - 336 π.Χ.)
Ελληνιστική (336 - 146 π.Χ.)
Ρωμαϊκή (146 π.Χ. - 324 π.Χ.)
Πρωτοβυζαντινή (324 - 565 π.Χ.)
Μεσοβυζαντινή (565 - 1453 π.Χ.)
Τουρκοβυζαντινή (1453 - 1832 π.Χ.)
Νέα Ελλάδα (1832 - σήμερα)

Αλλάξτε μια ιστορική περίοδο



Διασπορά: Αρχαϊκή εποχή 2 (800-700 π.Χ.)

Διασπορά: Αρχαϊκή εποχή 3 (700-479 π.Χ.)

Διασπορά: Αρχαϊκή εποχή 3 (700-479 π.Χ.)



Διασπορά: Αρχαϊκή εποχή 2 (800-700 π.Χ.)

ΦΙΛΑΡΧΙΑ

Μαζική πύλη της Δίωξης στην είσοδο του Εργασιού ελλησών. Ήταν μία από τις πύλες που άνοιξαν την Φιλαρξία στους φυλακισμένους ελλησώνες και τους εγγράμμους. Ήταν μία από τις πύλες που άνοιξαν την Φιλαρξία στους φυλακισμένους ελλησώνες και τους εγγράμμους. Ήταν μία από τις πύλες που άνοιξαν την Φιλαρξία στους φυλακισμένους ελλησώνες και τους εγγράμμους.

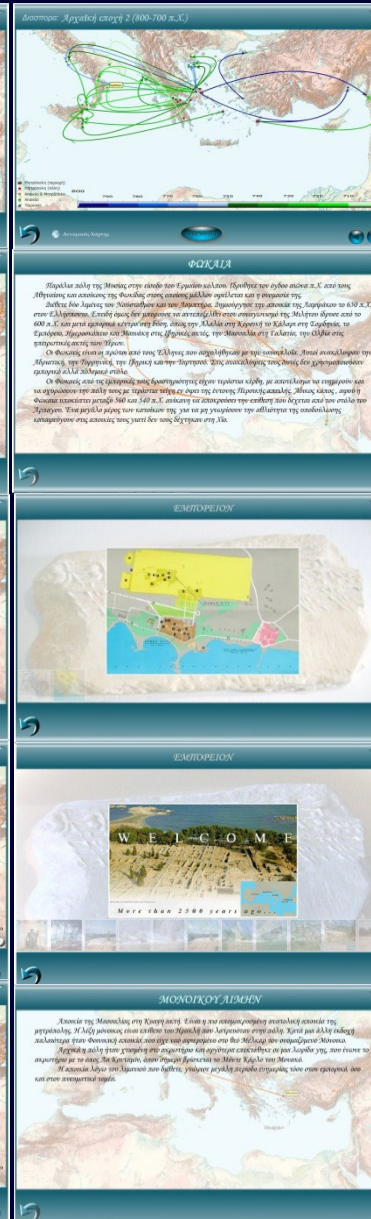
ΜΕΛΙΤΟΣ

ΕΜΠΟΡΙΕΙΟΝ

ΕΜΠΟΡΙΕΙΟΝ

ΕΜΠΟΡΙΕΙΟΝ

ΜΟΝΟΚΟΥΣΤΑΣΙΜΕΝ



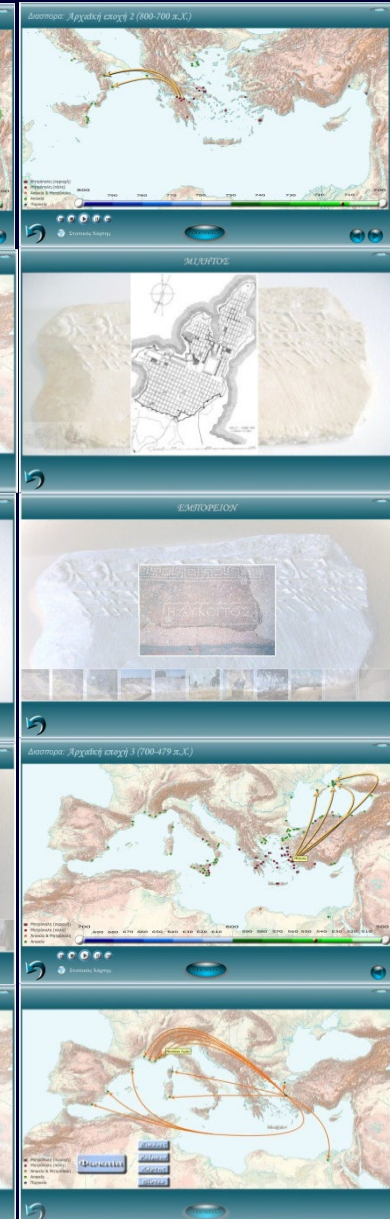
Διασπορά: Αρχαϊκή εποχή 2 (800-700 π.Χ.)

ΜΕΛΙΤΟΣ

ΕΜΠΟΡΙΕΙΟΝ

ΕΜΠΟΡΙΕΙΟΝ

ΜΟΝΟΚΟΥΣΤΑΣΙΜΕΝ



CARTOGRAPHY AND HISTORY

Data Bases / GIS / Maps

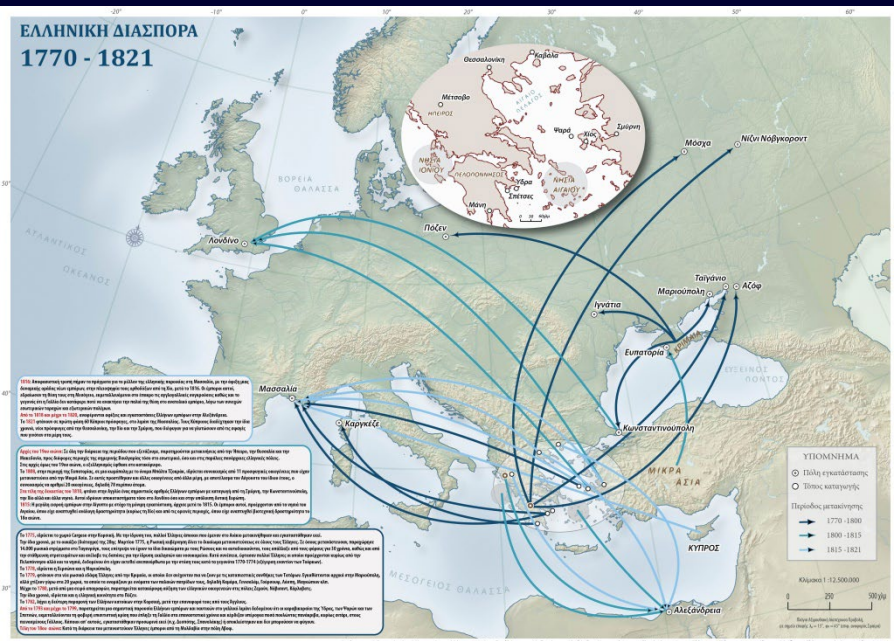
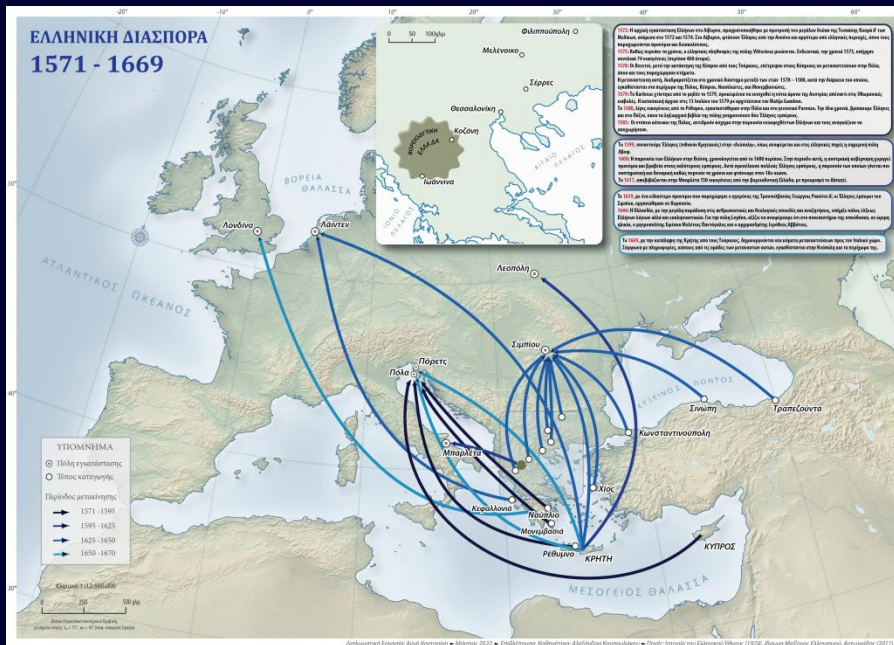
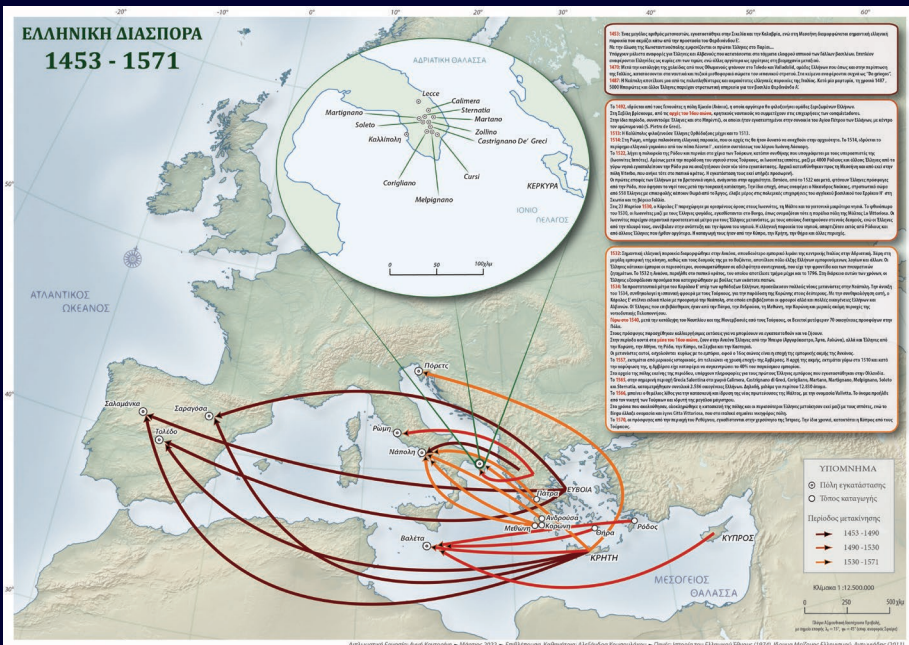


Greek Diaspora through Time



CARTOGRAPHY AND HISTORY

The Greek Diaspora 1453 - 1821

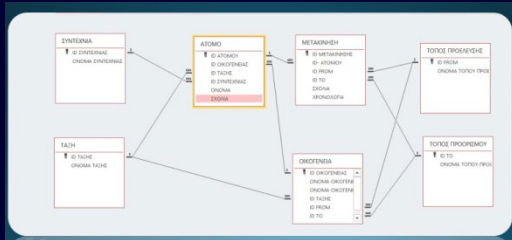


CARTOGRAPHY AND HISTORY

Data Bases / GIS / Maps

Refugees of the *Cretan War* (1645-1669)

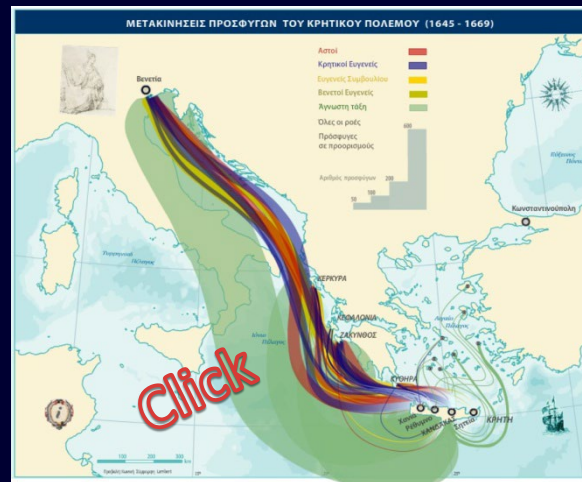
Data Base



Interactive animated map:



The Exodus



Narrative animated map:



The wanderings of Alvisio-Ambrogio Gradenigo



«Ο Αλβίσιος-Αμβρόσιος Γραδενίγος γεννήθηκε στα Κανιά γύρω στο 1616. Ήταν κρημινός και λόγιος. Η πτώση των Χανίων το 1669 τον οδήγησε στη Βενετία.»

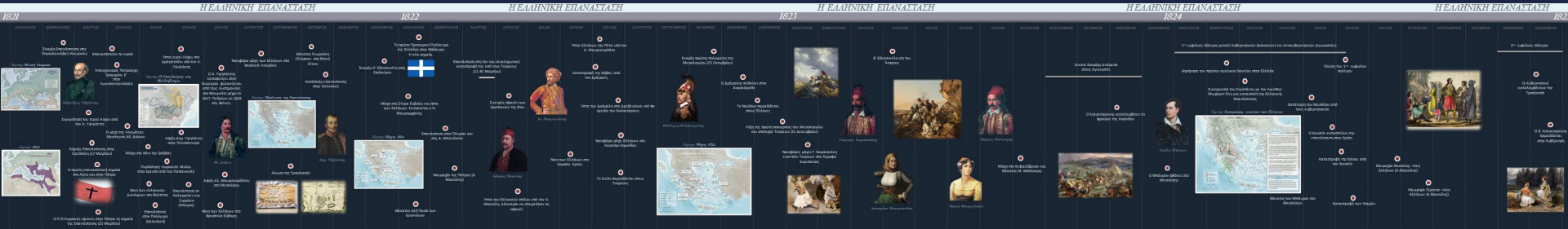
«Από το 1653 έως το 1656 μαρτυράται η παρουσία του στην Κεφαλονιά.»

«Το 1656 κατατάχθηκε στον Βενετικό στόλο. Έλαβε μέρος στις ναυμαχίες της Χίου και των Δαρδανελίων.»

«Από το 1657 εντοπίζεται στη Ζάκυνθο.»

«Το 1664 και αφού έλαβε τη θέση του διασώλου της Ελληνικής Κοινότητας, έφτασε στη Βενετία. Εκεί έμεινε μέχρι το τέλος της ζωής του, το 1680.»

«Ήταν θιασφιλάκος στη Μαρκιανή Βιβλιοθήκη της Βενετίας και επιμέλητής των ελληνικών βιβλίων που εκλάιαναν στη Βενετία.»



Interactive Timeline

The Greek War of Independence 1821



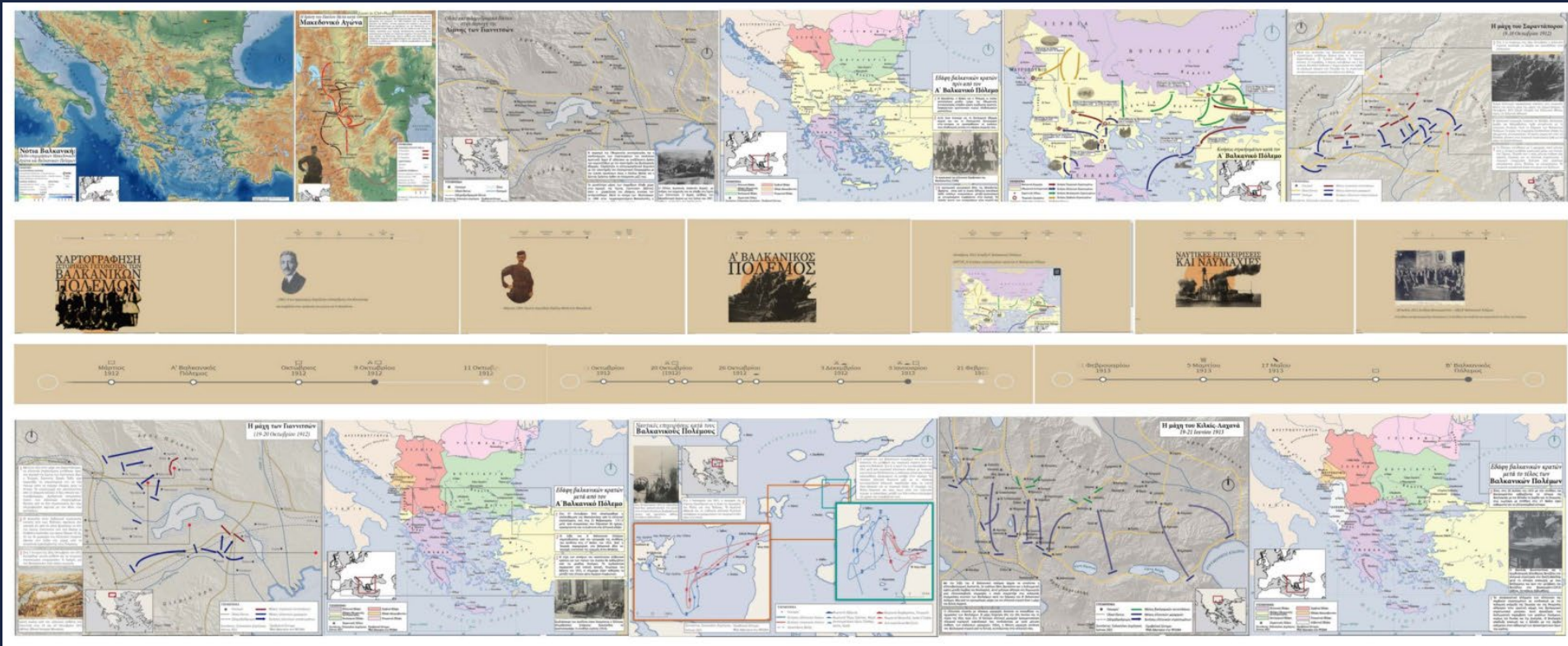
CARTOGRAPHY AND HISTORY

CARTOGRAPHY AND HISTORY

Data Bases / GIS / Maps

Interactive Timeline

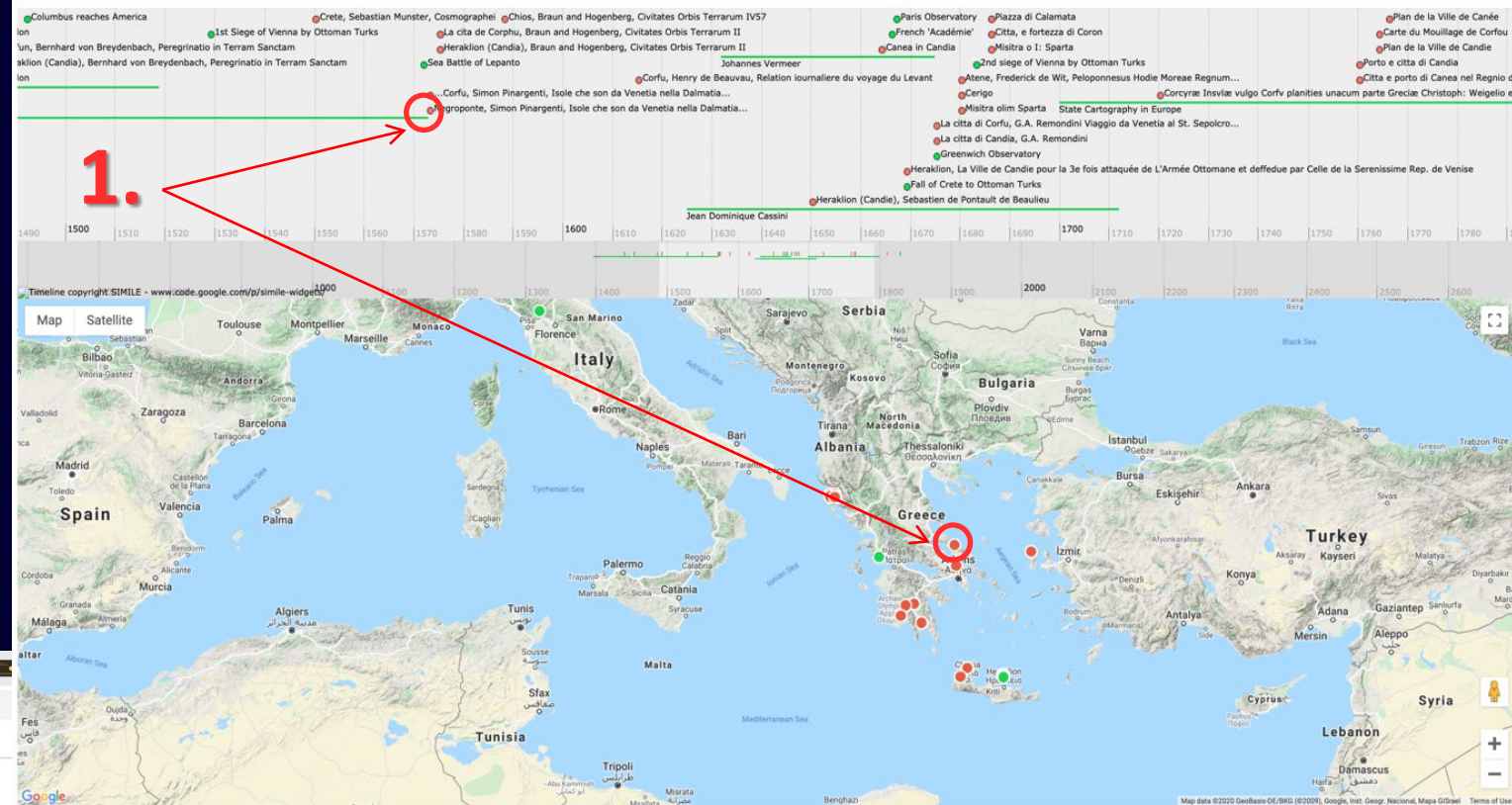
The Macedonian Struggle & The Balkan Wars (1904 - 1913)



1. Browse & Select

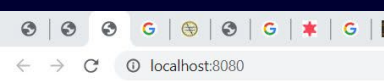
(1573, Chalkis / Negroponte)

1.



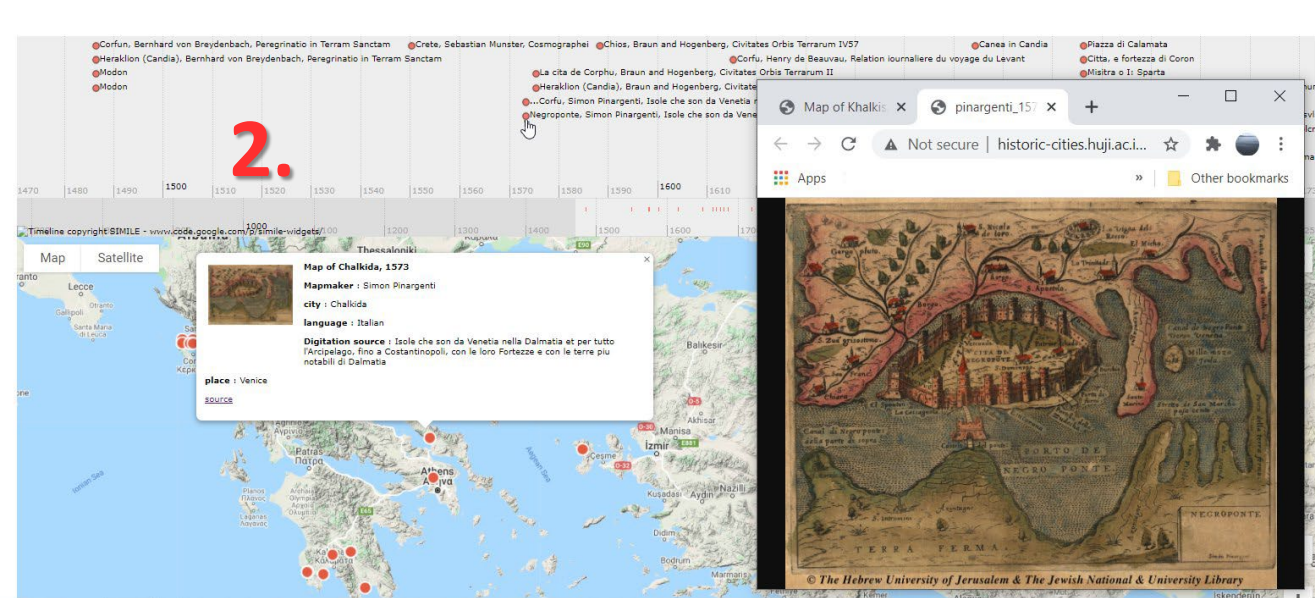
2. Show Info & Links

3. Show Georeferenced Map



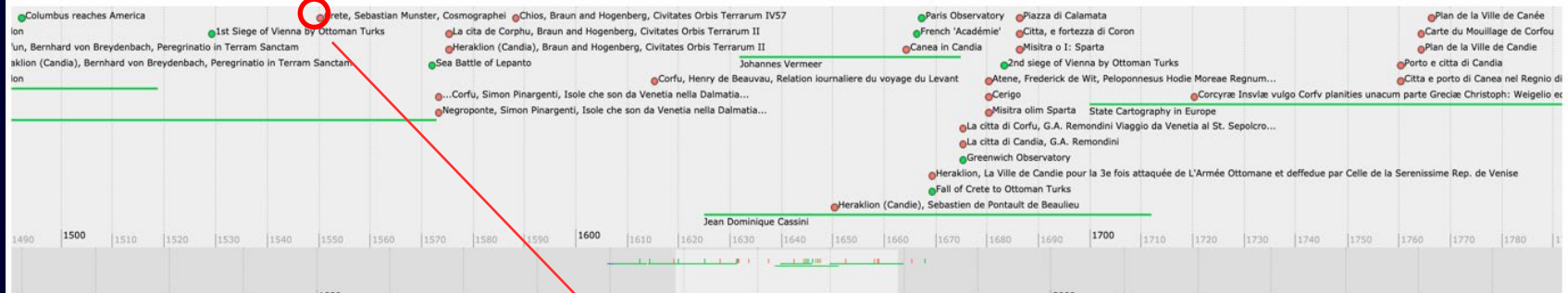
Maps of Historic Cities

2.



3.





1550, CRETE Map by Sebastian Münster



1810, Thessaloniki Map

The screenshot shows a Google Maps timeline interface. At the top, a horizontal timeline from 1640 to 1930 is visible. A red arrow points from the year 1810 on the timeline to a red dot on a map of the Balkans, specifically Thessaloniki, Greece. A pop-up window titled "Map of Thessaloniki, 1810" is displayed over the map, showing a historical map of the city. The pop-up includes the following information:

- Mapmaker: Heather William
- city: Thessaloniki
- language: English
- place: London
- [Georeferenced Map](#)
- [source](#)

Below the main map, a red text box contains the instruction: "Select from Timeline or from Map".

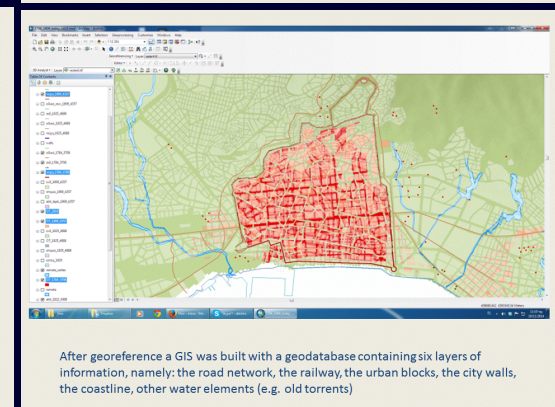
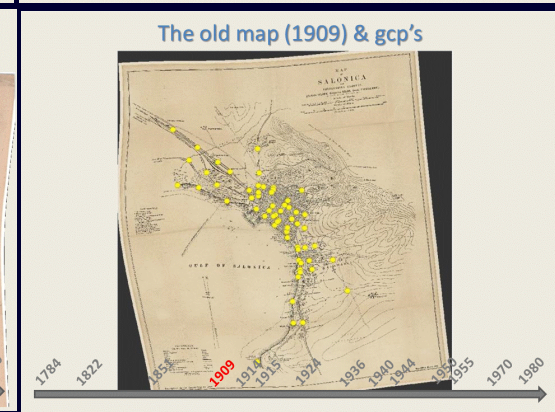
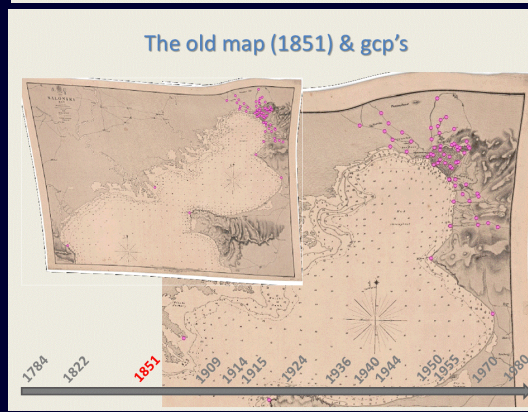
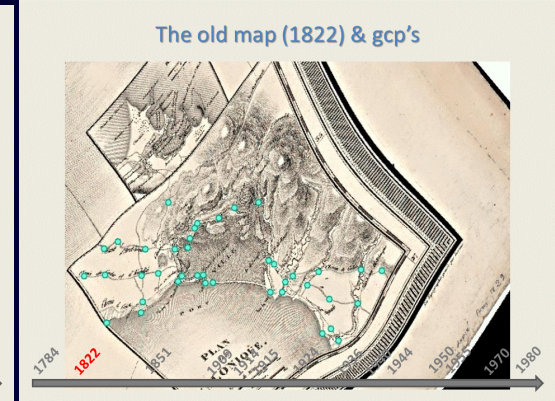
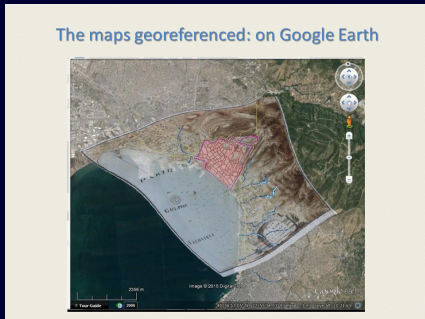
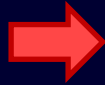
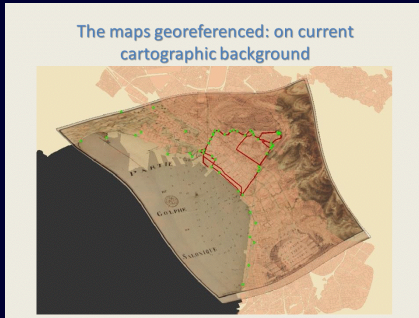
Map of Thessaloniki, 1810, Heather William

The screenshot shows a detailed Google Maps view of Thessaloniki, Greece. A historical map of the city is overlaid on the modern satellite imagery. The historical map shows the city's layout, including the harbor and the city walls. The map is titled "Map of Thessaloniki, 1810" and includes the same information as the pop-up window in the previous screenshot.

CARTOGRAPHY AND HISTORY

Data Bases / GIS / Maps

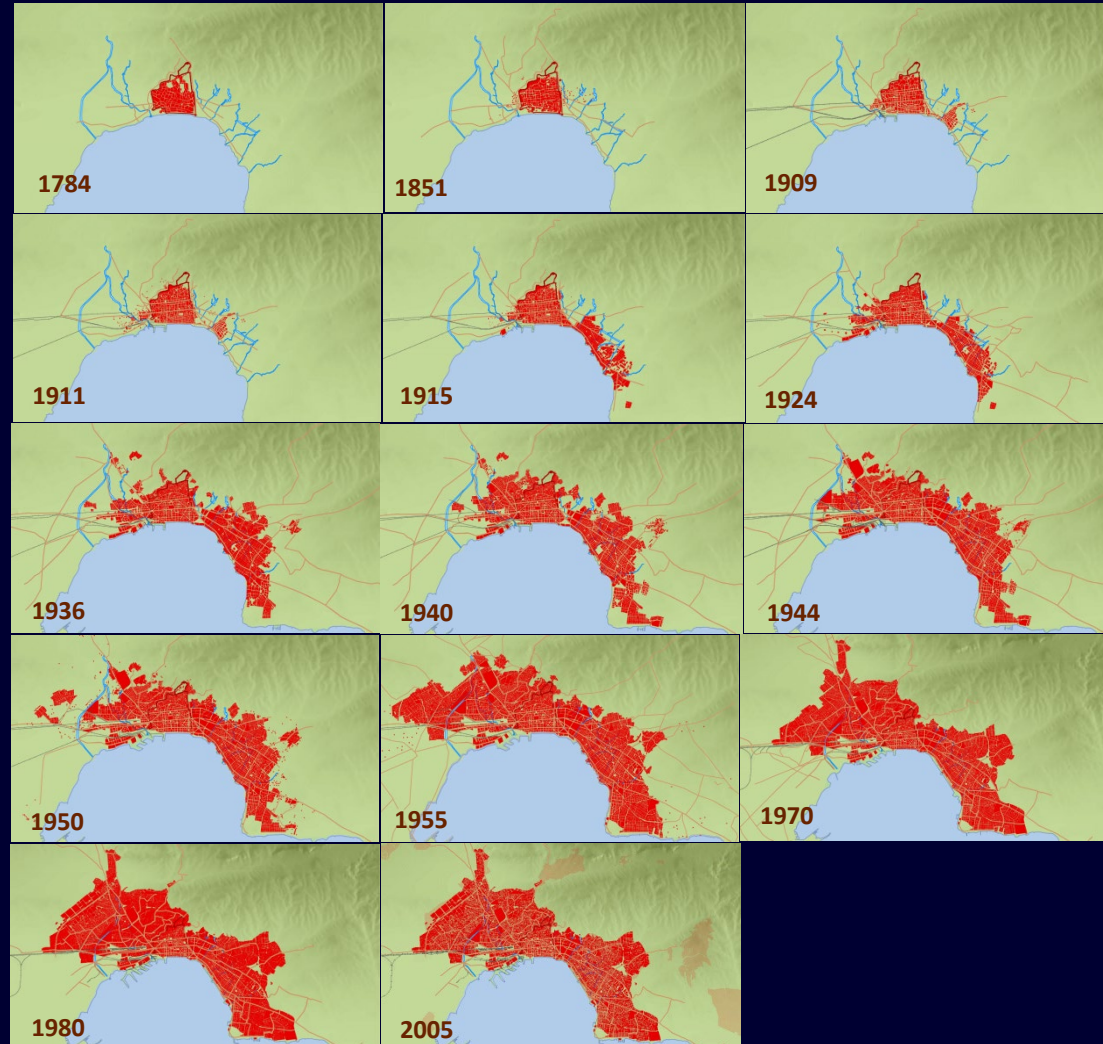
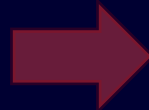
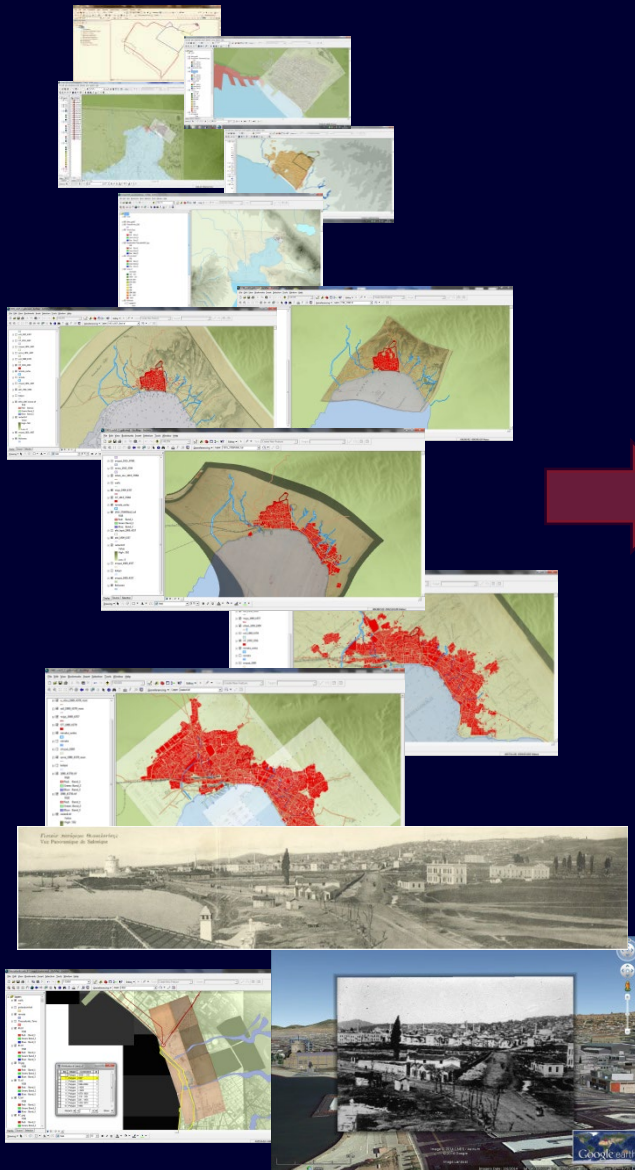
The city of Thessaloniki through Time



CARTOGRAPHY AND HISTORY

Data Bases / GIS / Maps

The city of Thessaloniki through Time



CARTOGRAPHY AND HISTORY

Data Bases / GIS / WEB Maps

*The city of Thessaloniki through Time:
WEB MAPPING*

THESSALONIKI
Select Year: 1763

THESSALONIKI
THE CITY'S SPATIAL EVOLUTION BASED ON OLD MAPS

MAPPING THESSALONIKI THROUGH TIME

This thesis focuses on creating a series of digital maps in chronological order using source code in an interactive environment accessed by internet.

To see the old maps from which the info was extracted use the menu below:

Old Map

It is possible to switch between maps without altering the zoom and pan. The opacity control tool is also added so that one can compare the map with the Google Maps layer.

THESSALONIKI
Select Year: 1763

THESSALONIKI
THE CITY'S SPATIAL EVOLUTION BASED ON OLD MAPS

This thesis focuses on creating a series of digital maps in chronological order using source code in an interactive environment accessed by internet.

To see the old maps from which the info was extracted use the menu below:

Old Map

It is possible to switch between maps without altering the zoom and pan. The opacity control tool is also added so that one can compare the map with the Google Maps layer.

The user can also view the map in full screen view by hiding the side menu using a button or restore it and browse the map while viewing the side menu at the same time.

One can compare two different maps, too.

FOLLOW ME.

To compare 2 different maps use the menu below:

Compare

THESSALONIKI
Select Year: 1764

THESSALONIKI
THE CITY'S SPATIAL EVOLUTION BASED ON OLD MAPS

THESSALONIKI IN BRIEF

This thesis focuses on creating a series of digital maps in chronological order using source code in an interactive environment accessed by internet.

To see the old maps from which the info was extracted use the menu below:

Old Map

It is possible to switch between maps without altering the zoom and pan. The opacity control tool is also added so that one can compare the map with the Google Maps layer.

THESSALONIKI
Select Year: 1764

THESSALONIKI
THE CITY'S SPATIAL EVOLUTION BASED ON OLD MAPS

This thesis focuses on creating a series of digital maps in chronological order using source code in an interactive environment accessed by internet.

To see the old maps from which the info was extracted use the menu below:

Old Map

It is possible to switch between maps without altering the zoom and pan. The opacity control tool is also added so that one can compare the map with the Google Maps layer.

The user can also view the map in full screen view by hiding the side menu using a button or restore it and browse the map while viewing the side menu at the same time.

One can compare two different maps, too.

FOLLOW ME.

To compare 2 different maps use the menu below:

Compare

"The Creation of Web Maps for Displaying the Spatiotemporal evolution of Thessaloniki"
MSc Thesis
MSc Graduate: Ioanna Andreaniidou, Surveyor Engineer, AITH
Supervisor: Prof. Alexandros Karamanolakis, AITH
School of Rural and Surveying Engineering - Faculty of Engineering
MSc Program: Techniques and Methods for Spatial Analysis, Planning and Management - Cartographic Production and Geographic Analysis
March, 2018

THESSALONIKI
Select Year: 1914

THESSALONIKI
THE CITY'S SPATIAL EVOLUTION BASED ON OLD MAPS

This thesis focuses on creating a series of digital maps in chronological order using source code in an interactive environment accessed by internet.

To see the old maps from which the info was extracted use the menu below:

Old Map

It is possible to switch between maps without altering the zoom and pan. The opacity control tool is also added so that one can compare the map with the Google Maps layer.

The user can also view the map in full screen view by hiding the side menu using a button or restore it and browse the map while viewing the side menu at the same time.

One can compare two different maps, too.

FOLLOW ME.

To compare 2 different maps use the menu below:

Compare

THESSALONIKI
Select Year: 1914

THESSALONIKI
THE CITY'S SPATIAL EVOLUTION BASED ON OLD MAPS

This thesis focuses on creating a series of digital maps in chronological order using source code in an interactive environment accessed by internet.

To see the old maps from which the info was extracted use the menu below:

Old Map

It is possible to switch between maps without altering the zoom and pan. The opacity control tool is also added so that one can compare the map with the Google Maps layer.

The user can also view the map in full screen view by hiding the side menu using a button or restore it and browse the map while viewing the side menu at the same time.

One can compare two different maps, too.

FOLLOW ME.

To compare 2 different maps use the menu below:

Compare

"The Creation of Web Maps for Displaying the Spatiotemporal evolution of Thessaloniki"
MSc Thesis
MSc Graduate: Ioanna Andreaniidou, Surveyor Engineer, AITH
Supervisor: Prof. Alexandros Karamanolakis, AITH
School of Rural and Surveying Engineering - Faculty of Engineering
MSc Program: Techniques and Methods for Spatial Analysis, Planning and Management - Cartographic Production and Geographic Analysis
March, 2018

CARTOGRAPHY AND HISTORY

Data Bases / GIS / Maps

The walls of Thessaloniki through Time

