

# General Athanasios Daskarolis' historical map collection: a digital approach in "ESTIA", the Institutional Repository of Harokopio University

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MONORETTO

- NEUKECHER



### **Presentation objectives:**

- Present the effort of HUA's LIC to preserve, organize and diffuse the historical and cartographic national heritage that sustains
- to reveal an usung hero of Greek military history

- MEDICE COCK

 to challenge historians, geographers, and ITs to cooperate and extend collections' potentials



### **Outline**

- Harokopio University Library's & Information Centre Geographical Collection
- Institutional Repository "ESTIA"

- NEODE COCK

- Historical Frame: Asia Minor Campaign
- General Athanasios Daskarolis (1899-1988)
- General A. Daskarolis' Map Collection
- Future work



Harokopio University Library's & Information Centre Geographical Collection

**Harokopio University Library & Information Centre Geographical Collection** 

1991 2000 2015 2017 2018 2019

**HUA's establishment** 

Geography Department establishment

- acquisition of printed and electronic geographical material
- printed maps from donations

- NEORGE CHER

- Gennadius Library donated to LIC 35 maps
- LIC joined ILSaS (cooperative cataloguing schema)
- migration to a new software
- LIC member in ILSaS Cataloguing Committee
- cataloging policies that will be used by all members of the schemafor cataloging printed maps in SIERRA
- LIC's initiative for the establishment of a Network consisted of Academic Libraries with Geographical Collections plus National Library of Greece
- Geography
   Department
   donated 100
   maps

   Eugenides
   Foundation
- Foundation
  Library
  donated 1400
  books related
  to subject
  categories of
  geography,
  history,
  geology,
  meteorology,
  astronomy,
  seismology etc
- 150 printed maps (historical, soil, geological, population etc)from the 20<sup>th</sup> century to the present made by various public sectors)



### Institutional Repository "ESTIA" (1/2)

New Platform: Fedora &

#### **Niovity Butterfly**

- OAI-PMH
- Europeana Semantic Elements (ESE)
- REST/JSON APIs
- WCAG 2.0 AA

2019

- Dspace
- Dublin Core

2006

1 collection: Grey Literature 2015

#### 6 Collections

- 1. Grey Literature
- 2. Scholarly Publications
  3. HUA's Historical Archive
  - 4. E-Journals
  - 5. Historical Maps
- a. <u>General's A. Daskarolis Map</u>
  - Collection
    b. Historical Map Collection
    no2(under construction)
    - 6. ResearchData



### Institutional Repository "ESTIA" (2/2)

### Digitization

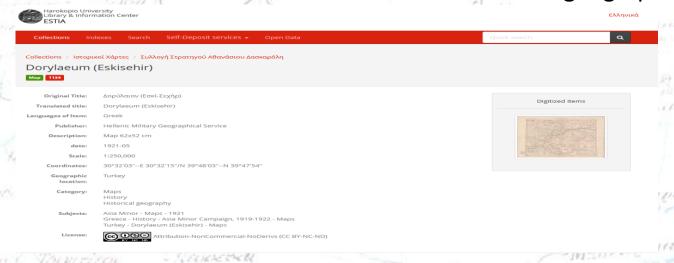
- ➤ Multipage TIFF, in 300dpi analysis, which are used as master files
- ➤ JPEG2000 in at least 200dpi analysis, for viewing on Internet

Operate

➤Thumbnails in at least 72dpi

#### Metadata

- bilingual cataloguing (in Greek and English)
- ➤ ISO 19115 metadata schema mapping to DC
- ➤ **Geonames** geographical database





### Historical Frame: Asia Minor Campaign (1/2)

- "Asia Minor Campaign" or "War of Asia Minor" or "Greek-Turkish War of 1919-1922"
- Series of military events that occurred during the breakup of the Ottoman Empire after World War I between May 1919 and October 1922.
- 1919, Greek Prime Minister Eleftherios Venizelos and his government, with the support of World War I winners, ordered the Greek troops to enter Asia Minor with a "mandate" to restore peace and order, in essence the Entente's decision on implementing the forthcoming "Treaty of Sevres" on defeated Turks.
- Venizelos' concern was, the protection of Greek population "from Turkish arbitrariness as well as the completion of the recovery of territories and population from the former Ottoman Empire, and the realization of the "Great Idea" (Christopoulos and Bastias, 1978, p.10).
- Political developments in Greece overthrew Venizelos, since he was not elected in the November 1920 election. In 1922 the Turkish troops started a counterattack
- The Greek army was forced to leave Asia Minor and the war was ending with the recapture of Smyrna by the Turkish forces and the Great Fire of Smyrna
- The term "Asia Minor Catastrophe" is a term that has been adopted by Greek historiography
  to describe the results of the Asia Minor Campaign in Greece



Historical Frame: Asia Minor Campaign (2/2)

### Some of the war results:

- The Treaty of Lausanne (July 24, 1923), the new territorial regimes of the Greek and Turkish States were respectively defined while this Treaty predicted the first in history mandatory exchange of population
- The mutual exchange of most of the Muslims of Greece and the Christian Orthodox of Turkey resulted in the uprooting of 350,000 Muslims from Greece and the installation of more than 1.200.000 Christian refugees in the Greek state, increasing the population of the country by about 25% in just two years (Hirschon, 2004, p.11).
- Quite apart from their entrepreneurial skills and initiative the refugees helped to hellenise the ethnic kaleidoscope of northern Greece, and held out the promise of an expanded domestic market and a cheap industrial workforce (Mazower, 1992, p.120)



### **General Athanasios Daskarolis (1899-1988)**

**Studies:** • Hellenic Army Academy

▶ Supreme School of War,

Law School of the University of Athens

▶ National Technical University of Athens

Languages: 3 (English, French, German)

Wars: ▶ Asia Minor Campaign (1919-1923)

▶ 2<sup>nd</sup> World War

- ➤ Greek-Italian War (1940-1941)
- ➤ Battle of El Alamein
- > events of December (1944)
- member of the Hellenic Committee for Cross-Border Control of Germany
- military attaché in Paris
- **▶** 1951:
  - commander of the Greek expeditionary corps in Korea
  - Greek government liaison to the Far East Headquarters





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# Ταξίαρχος Αθανόδιος Δαβκαρόλης Οπρώτος Διοικατής του Εππνικού Εκσερα Τευτικού Ξώμαζο (Σεραξή - Αεροπορίας) δυνομητέ με τη Δ/τα του Επηπνικό Σμώνους Επρό Κορείνηκο παροκεία μέλους των Ηυ Εθνών.

#### **AWARDS**

#### Asia Minor 1919-1922

- 1) Medal of Honor
- 2) War Cross of the Third Order
  - 3) Medal of Military Value
    - 4) Medal of Victory

1924 - 1940

- 5) Medal of Order of the Phoenix
  - 6) Medal of Military Value

1940 - 1946

- 7) Medal of Honor in Albania
- 8) War Cross (twice) in Albania
- 9) Medal of Honor in El Alamein
  - 10) Medal of Exceptional Acts
- 11) Medal of Royal Order George I
  - 12) English Empire Medal

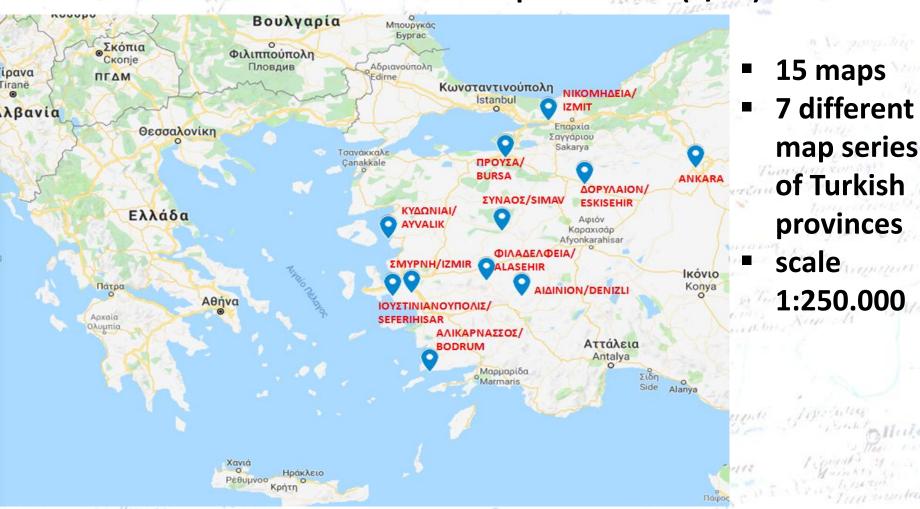
1946 - 1950

- 13) Gold Medal of Honor (twice)
  - 14) Third Class War Cross
- 15) Cross of the Royal Order of George I Taxiarchs after Swords 16) The Golden Cross of the Royal Order of George I

Protevale



### General A. Daskarolis' Map Collection (1/11)



14<sup>th</sup> International Cartographic Association Conference Digital Approaches to Cartographic Heritage Aristotle University of Thessaloniki, May 8-9, 2019 supported by the Map & Geoinformation Curators Croup (MAGIC)



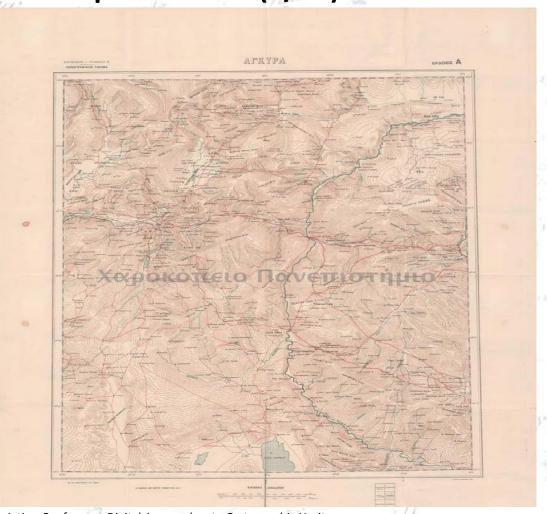
### General A. Daskarolis' Map Collection (2/11)

#### **1. Άγκυρα (Ancara)** (90x70 cm)

| Κασταμονή<br>(Kastamonu) |
|--------------------------|
| Άγκυρα<br>(Ankara)       |
| Ικόνιον<br>(Ikonion)     |
|                          |

- Troperde

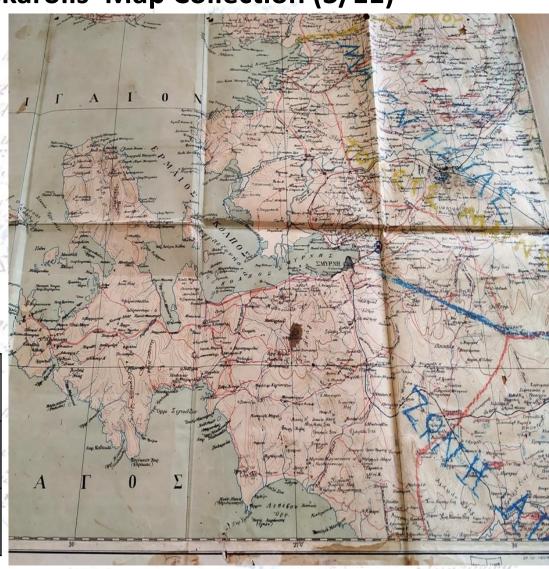
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General A. Daskarolis' Map Collection (3/11)

- 2. **Κυδωνίαι [Kydoniai (Ayvalik)]** (61x50 cm)
- 3. **Σμύρνη [Smyrna (Izmir)]** (68x52 cm) (3 items)
- 4. **Αλικαρνασσός [Alikarnassos (Bodrum)]** (68x52 cm)
- 5. **Αϊδίνιον-Ντενισλί [Aidinion Denizli** (**Aydin)]** (68x52 cm)
- 6. Φιλαδέλφεια [Philadelphia (Alasehir)] (2 items)

|                | The state of the s |
|----------------|--|
| Κυδωνίαι       | Σεμάβ (Akin  |
| (Ayvalik)      | Semav)   |
| Σμύρνη (Izmir) | Φιλαδέλφεια<br>(Alasehir)  |
| Αλικαρνασσός   | Αϊδίνιον-Ντενισλί  |
| (Bodrum)       | (Aydin)  |

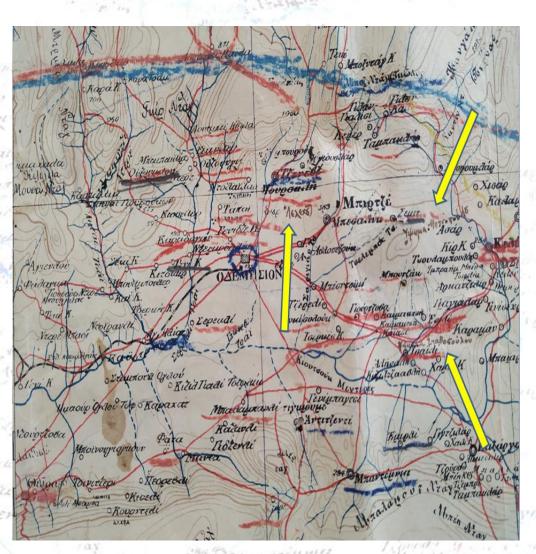


General A. Daskarolis' Map Collection (4/11)

- 2. **Κυδωνίαι [Kydoniai (Ayvalik)]** (61x50 cm)
- 3. **Σμύρνη [Smyrna (Izmir)]** (68x52 cm) (3 items)
- 4. **Αλικαρνασσός [Alikarnassos (Bodrum)]** (68x52 cm)
- 5. **Αϊδίνιον-Ντενισλί [Aidinion Denizli** (**Aydin)**] (68x52 cm)
- 6. Φιλαδέλφεια [Philadelphia (Alasehir)] (2 items) **A**.

|   | 11  |   |
|---|-----|---|
|   |     |   |
| 7 | 140 | 7 |

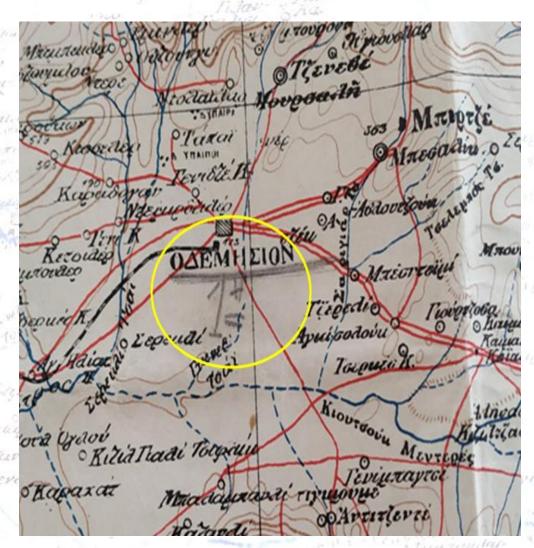
| Κυδωνίαι       | Σεμάβ (Akin               |
|----------------|---------------------------|
| (Ayvalik)      | Semav)                    |
| Σμύρνη (Izmir) | Φιλαδέλφεια<br>(Alasehir) |
| Αλικαρνασσός   | Αϊδίνιον-Ντενισλί         |
| (Bodrum)       | (Aydin)                   |



General A. Daskarolis' Map Collection (5/11)

- 2. Κυδωνίαι [Kydoniai (Ayvalik)] (61x50 cm)
- 3. **Σμύρνη [Smyrna (Izmir)]** (68x52 cm) (3 items)
- 4. **Αλικαρνασσός [Alikarnassos (Bodrum)]** (68x52 cm)
- 5. **Αϊδίνιον-Ντενισλί [Aidinion Denizli** (**Aydin)**] (68x52 cm)
- Φιλαδέλφεια [Philadelphia (Alasehir)] (2 items) B.

| Κυδωνίαι       | Σεμάβ (Akin               |
|----------------|---------------------------|
| (Ayvalik)      | Semav)                    |
| Σμύρνη (Izmir) | Φιλαδέλφεια<br>(Alasehir) |
| Αλικαρνασσός   | Αϊδίνιον-Ντενισλί         |
| (Bodrum)       | (Aydin)                   |



General A. Daskarolis' Map Collection (6/11)

- 2. Κυδωνίαι [Kydoniai (Ayvalik)] (61x50 cm)
- 3. **Σμύρνη [Smyrna (Izmir)]** (68x52 cm) (3 items)
- 4. **Αλικαρνασσός [Alikarnassos (Bodrum)]** (68x52 cm)
- 5. **Αϊδίνιον-Ντενισλί [Aidinion – Denizli (Aydin)]** (68x52 cm)
- 6. Φιλαδέλφεια [Philadelphia (Alasehir)] (2 items)

| Κυδωνίαι                 | Σεμάβ                            |
|--------------------------|----------------------------------|
| (Ayvalik)                | (Akin Semav)                     |
| Σμύρνη                   | Φιλαδέλφεια                      |
| (Izmir)                  | (Alasehir)                       |
| Αλικαρνασσός<br>(Bodrum) | Αϊδίνιον-<br>Ντενισλί<br>(Aydin) |





### General A. Daskarolis' Map Collection (7/11)

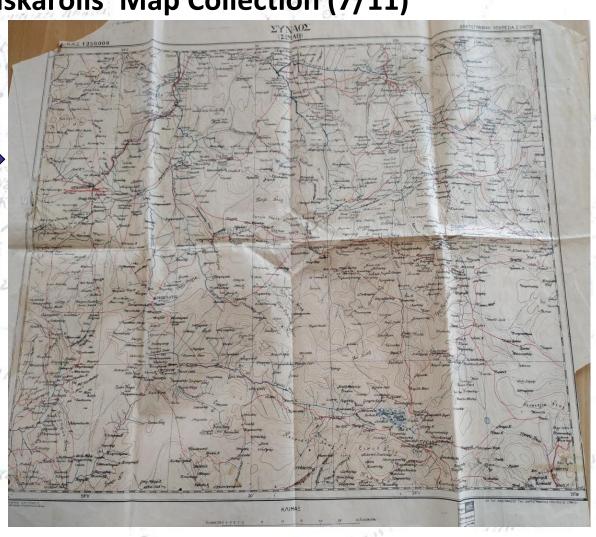
**7.Νικομήδεια [Nikomidia** (Izmit)] (90x70 cm)

8. Συναός- Σιμάβ [Synaos (Simav)] (68x52 cm)

| Προύσα  | Νικομήδεια |
|---------|------------|
| (Bursa) | (Izmit)    |
| Συναός  | Κιουτάχεια |
| (Simav) | (Kutahya)  |

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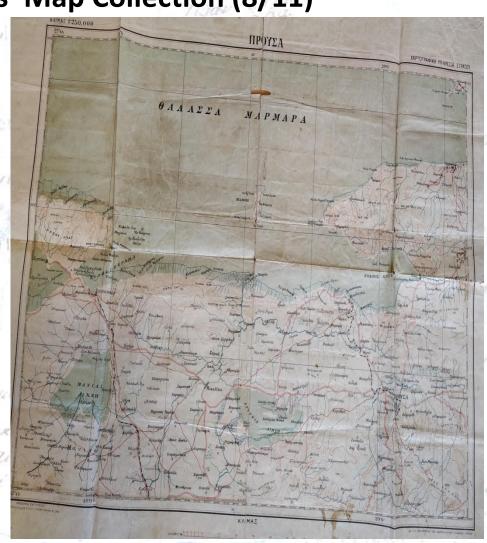


General A. Daskarolis' Map Collection (8/11)

#### 9. Προύσα [Prousa (Bursa)] (68x52 cm)

| Καλλίπολις<br>(Kallipolis/Gelibolu) | Προύσα (Bursa)            |
|-------------------------------------|---------------------------|
| Κυδωνίαι (Ayvalik)                  | Σιμάβ (Simav)             |
| Σμύρνη (Izmir)                      | Φιλαδέλφεια<br>(Alasehir) |







### General A. Daskarolis' Map Collection (9/11)

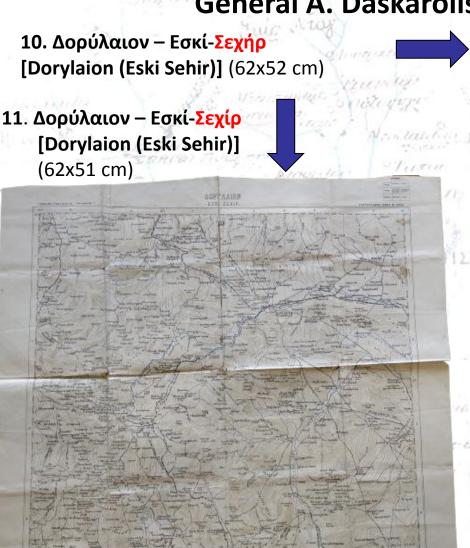
#### 10. Δορύλαιον – Εσκί-Σεχήρ [Dorylaion (Eski Sehir)] (62x52 cm)

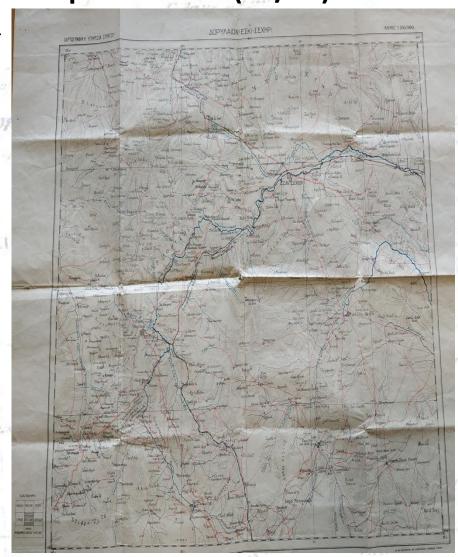
| Προύσα (Bursa)         | Μπιλετζίκ (Bilecik)               | Μπολί (Bolu)      |
|------------------------|-----------------------------------|-------------------|
| Συναός (Simav)         | Δορύλαιον-Εσκί Σεχήρ (Sivrihisar) |                   |
| Φιλαδέλφεια (Alasehir) | Αφιόνκαραχισάρ (Afyonkarahisar)   | Ακσεχίρ (Aksehir) |

#### 11. Δορύλαιον – Εσκί-Σεχίρ [Dorylaion (Eski Sehir)] (62x51 cm)

| Προύσα (Bursa)         | Νικομήδεια (Izmit)                            | Μπολού (Bolu)                                |
|------------------------|---|--|
| Συναός (Simav)         | Δορύλαιον-Εσκί Σεχίρ<br>(Dorylaeum-Eskisehir) | Ιουστιανούπολις-<br>Σιβρί Χισάρ (Sivrihisar) |
| Φιλαδέλφεια (Alasehir) | Αφιόνκαραχισάρ (Afyonkarahisar)               | Ακσεχίρ (Aksehir)                            |

General A. Daskarolis' Map Collection (10/11)







### General A. Daskarolis' Map Collection (11/11)

11. Ιουστινιανούπολις-Σιβρί Χισάρ [loustinianoupolis (Sivrihisar)] (70x88 cm)

| Νικομήδεια                         | Ποντοηρακλειά      |
|------------------------------------|--------------------|
| (Izmit)                            | (Pontoirakleia)    |
| Δορύλαιον                          | Ιουστινιανούπολις- |
| (Dorylaeum-                        | Σιβρί Χισάρ        |
| Eskisehir)                         | (Sivrihisar)       |
| Αφιόνκαραχισάρ<br>(Afyonkarahisar) | Ακσεχίρ (Aksehir)  |

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#### **Future work**

Georeference of the maps

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- •Locations on the maps can be linked to historical texts, to military documents, to photographs, sound or other contemporary maps (multimedia)
- •Further research for place names would allow comparing and analyzing the various forms of the same geographic name
- •The comparison of maps from that time providing us with a diachronic image of how an environment (Asia Minor in this case) has changed and the process of development



# HAROKOPIO UNIVERSITY LIBRARY AND INFORMATION CENTRE REFERENCES (1/2)

- Bitelli, G.& Gatta, G. (2018). Dissemination of cartographic heritage and rediscovery of the past using digital geomatic tools: some experiences in Bologna (Italy) In Proceedings of the 13th ICA Conference *Digital Approaches to Cartographic Heritage*, Madrid 18-20 April, p.293-296
- Christopoulos, G. & Bastias, J. (Eds). (1978). *The History of the Greek Nation*. Vol.15 (1913-1941). Athens: Ekdotiki Athenon [in Greek]
- Drakoulis, D. (2006). The study of late antique cartography through web based sources In Proceedings of the First International Workshop Digital Approaches to Cartographic Heritage, Thessaloniki, Greece, 18-19 May, p.41-51
- Fernandez-Wyttenbach, A. Ballari, D. Manso, M. (2006). Digital map library of the Canary islands In Proceedings of the First International Workshop Digital Approaches to Cartographic Heritage, Thessaloniki, Greece, 18-19 May, p.124-133
- Hellenic Army General Staff. Educational Section. (1988). Topography. http://www.geetha.mil.gr/media/Thesmika\_Keimena/GES/kanonismoi/2.%20SK%208 00-1%20TOPOGRAFIA.pdf
- Hirschon, R. (2004). Heirs of the Greek Catastrophe: the social life of Asia Minor Refugees in Piraeus. Athens: National Bank of Greece Cultural Foundation



#### REFERENCES (2/2)

- Jobst, M. (2006). Hybrid considerations on the sustainability of cartographic heritage. In Proceedings of the First International Workshop Digital Approaches to Cartographic Heritage, Thessaloniki, Greece, 18-19 May, p.33-41
- Mazower, M. (1992). Bulletin of the Center for Asia Minor Studies. Vol.9. Athens: Center for Asia Minor Studies
- Tsorlini, A. & Hurni, L. (2015). On the georeference and re-projection of old maps in different application software: comparing methodology and results. In Proceedings of the 10th Jubilee Commission Conference on Digital Approaches to Cartographic Heritage, Corfu, Greece.
- Zentai, L.(2006). Preservation of modern cartographic products In Proceedings of the First International Workshop Digital Approaches to Cartographic Heritage, Thessaloniki, Greece, 18-19 May, p.13-17
- Visintini, D., Guerra, F., Adami, A.& Vernier, P. (2006). A 3d Virtual model of the Goriza downtown (Italy) by matching historical maps with aerial and terrestrial surveying techniques In Proceedings of the First International Workshop Digital Approaches to Cartographic Heritage, Thessaloniki, Greece, 18-19 May, p.159-170
- Woods, C. e.a. (2016). Historical map digitization in libraries: Collaborative approaches for large map series. *Western Libraries Publications*, 48. <a href="https://ir.lib.uwo.ca/wlpub/48">https://ir.lib.uwo.ca/wlpub/48</a>



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14<sup>th</sup> International Cartographic Association Conference Digital Approaches to Cartographic Heritage
Aristotle University of Thessaloniki, May 8-9, 2019
supported by the Map & Geoinformation Curators Croup (MAGIC)



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**Presentation Map** 

Φιλαδέλφεια [Philadelphia (Alasehir)] [Map]. [1921]. 1:250.000. [Athens]: Hellenic Military Geographical Service. Retrieved from <a href="https://estia.hua.gr">https://estia.hua.gr</a>

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