

*From Architecture Schools to the Studio:  
mapping tools architects use in the Open Source age  
(Some Practical Applications)*

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# 1. Home-based work at Gillette Square, London



Gillett Square in Hackney as an *experimental district* to showcase design for home-based work at both the urban and the building scales.

## Site Context



**Source:** Google Maps

**Use:** overview of GPS location, urban morphology and dimension of the site



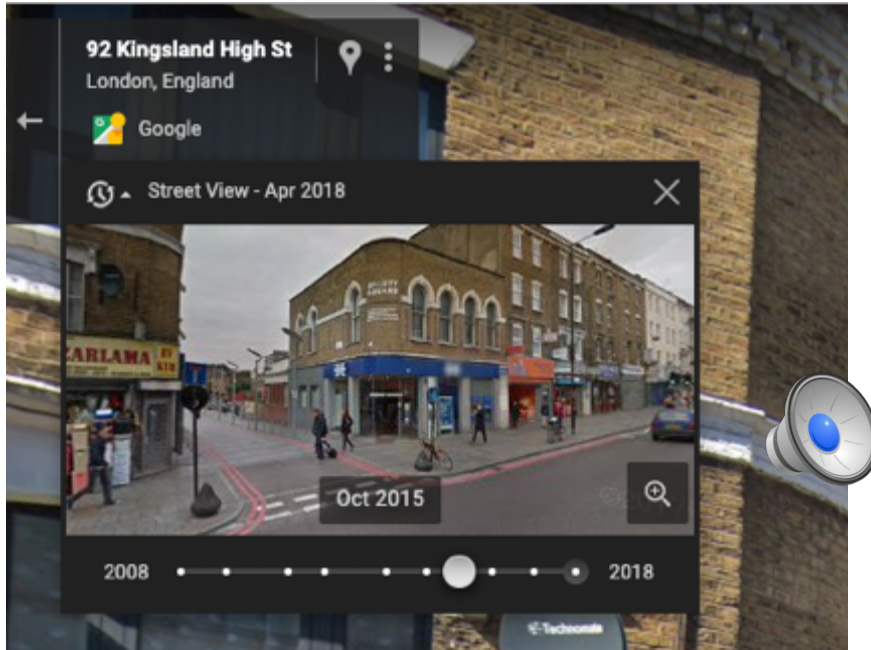
# Site Context



**Source:** Bing Maps

**Use:** holistic reading of building types main features and current condition  
(number of floors, setbacks, roof typology, use of the backyard, etc)

# Site Context



2017



2015



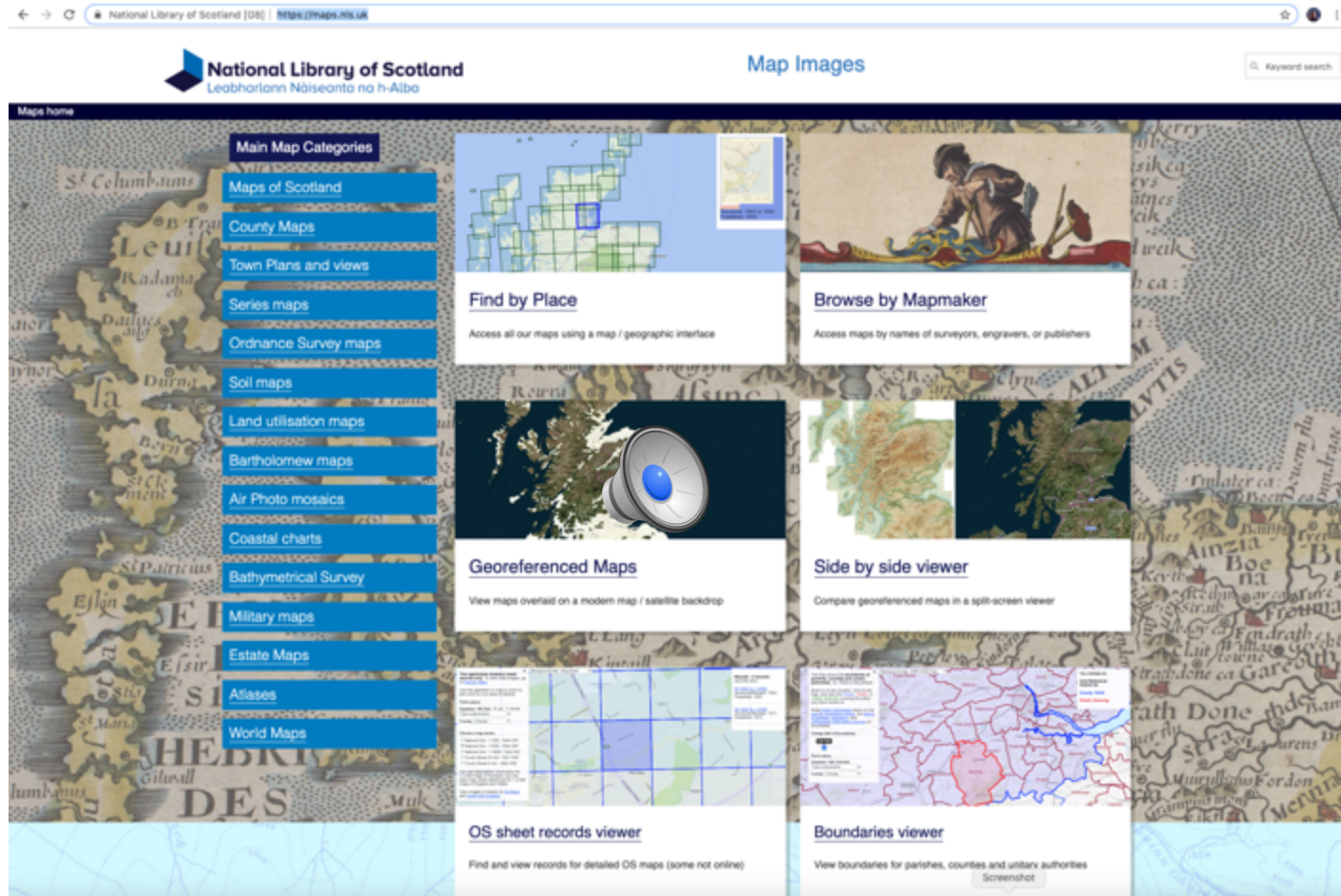
2008

**Source:** Google Street View

**Use:** Reading of architectural features like materials, bay windows, porches, and use of individual buildings and their change over recent years

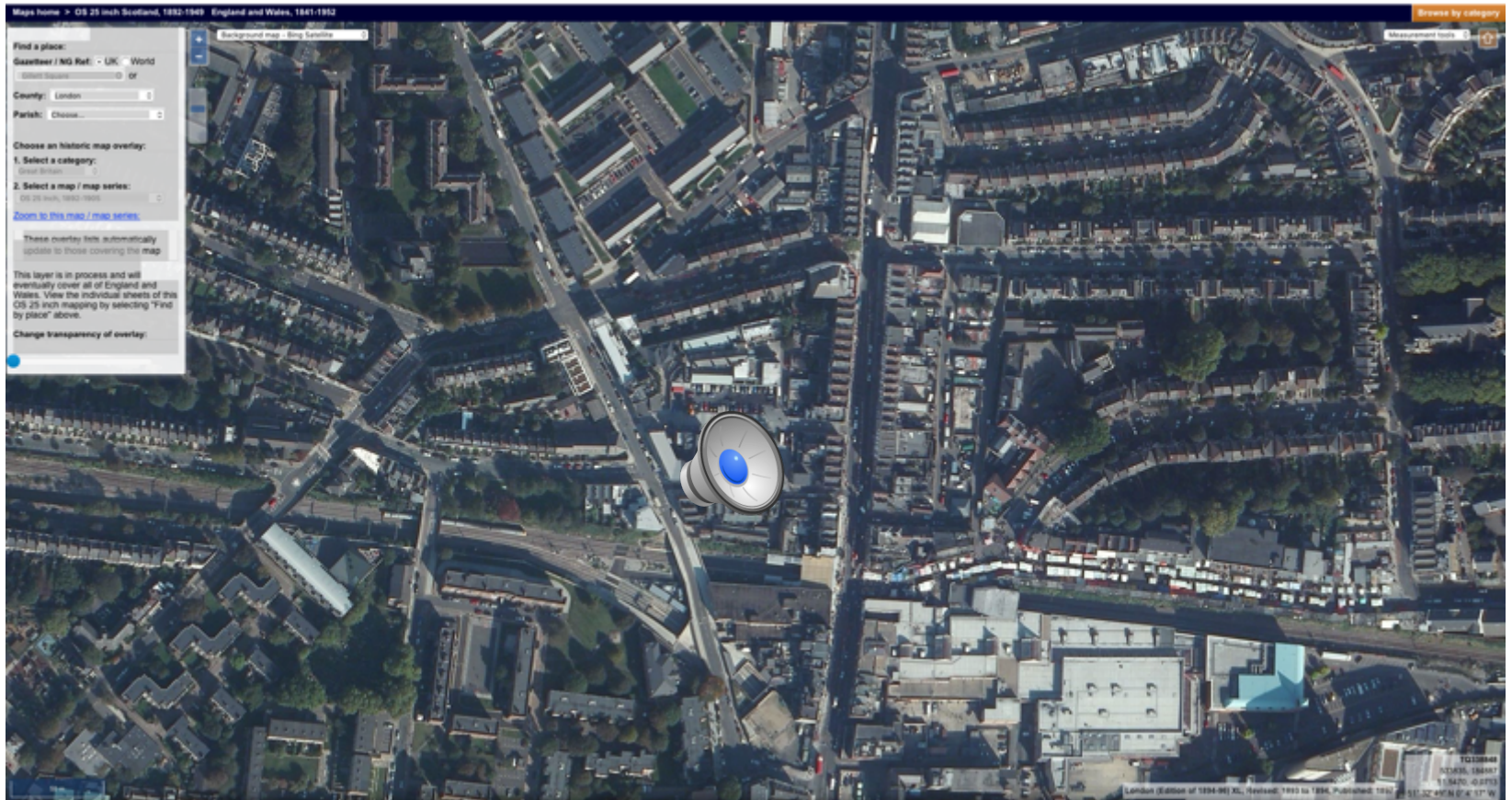


# Site History



National Library of Scotland provides a comprehensive open source of  
historical maps of Great Britain

# Site History

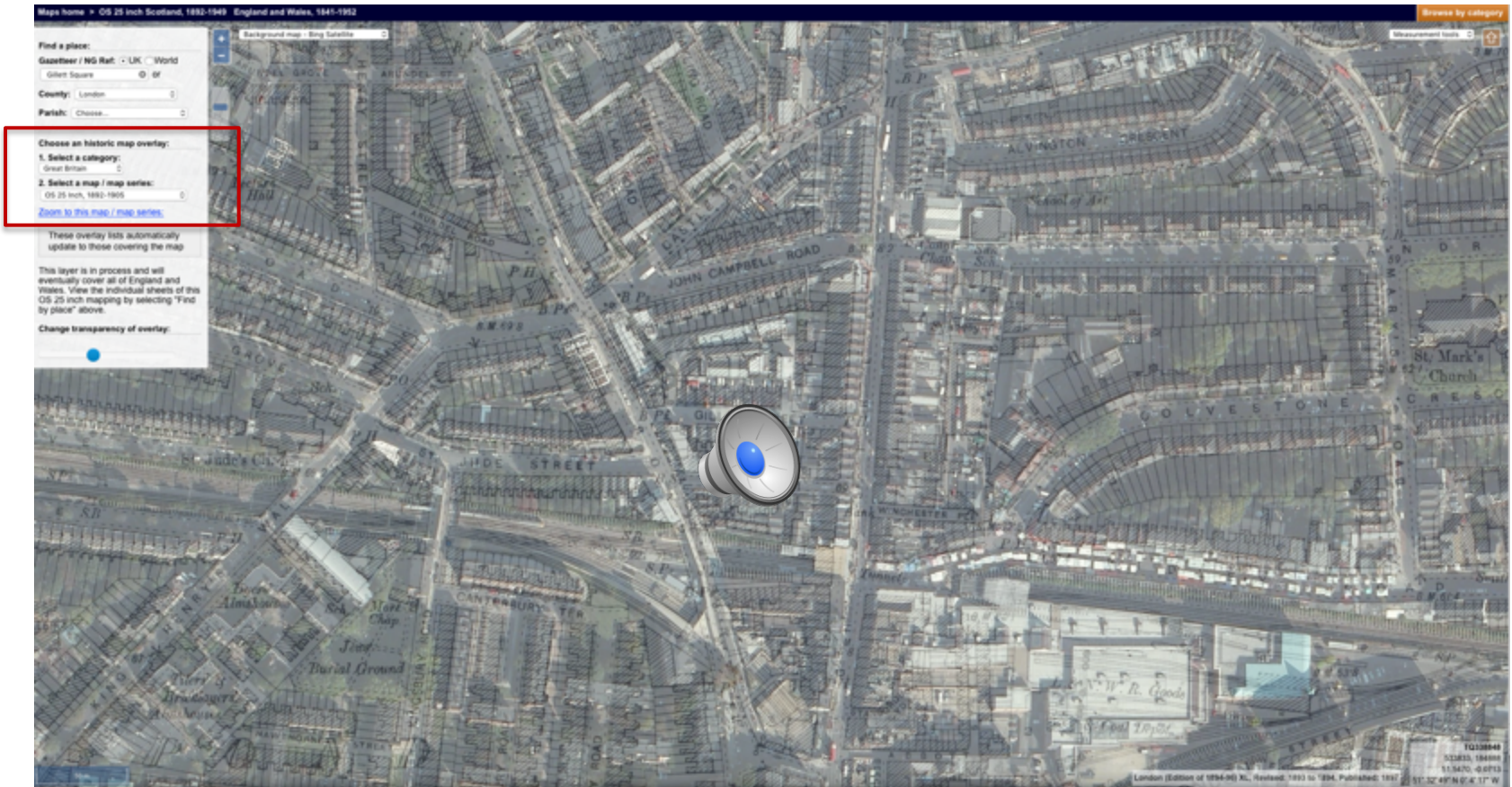


**Source:** National Library of Scotland online archive

**Use:** historical analysis of the development of Gillette Square urban fabric



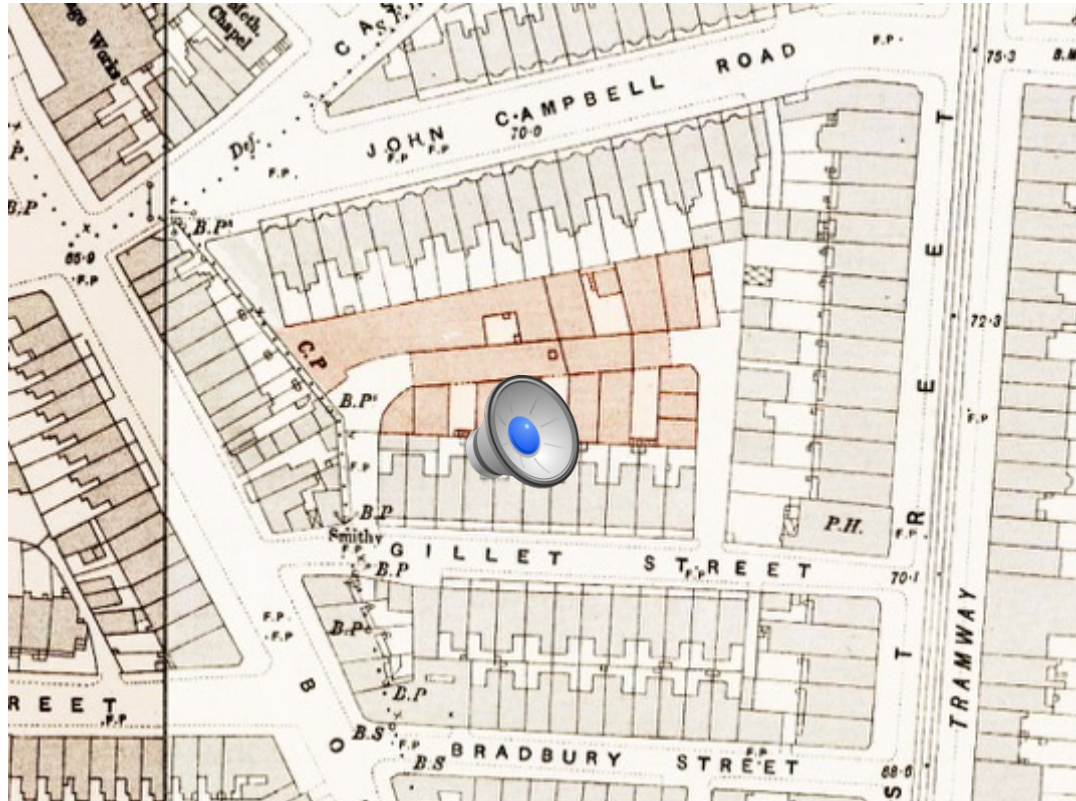
# Site History



Transformations at the larger scale  
(urban blocks, infrastructure, open spaces etc)



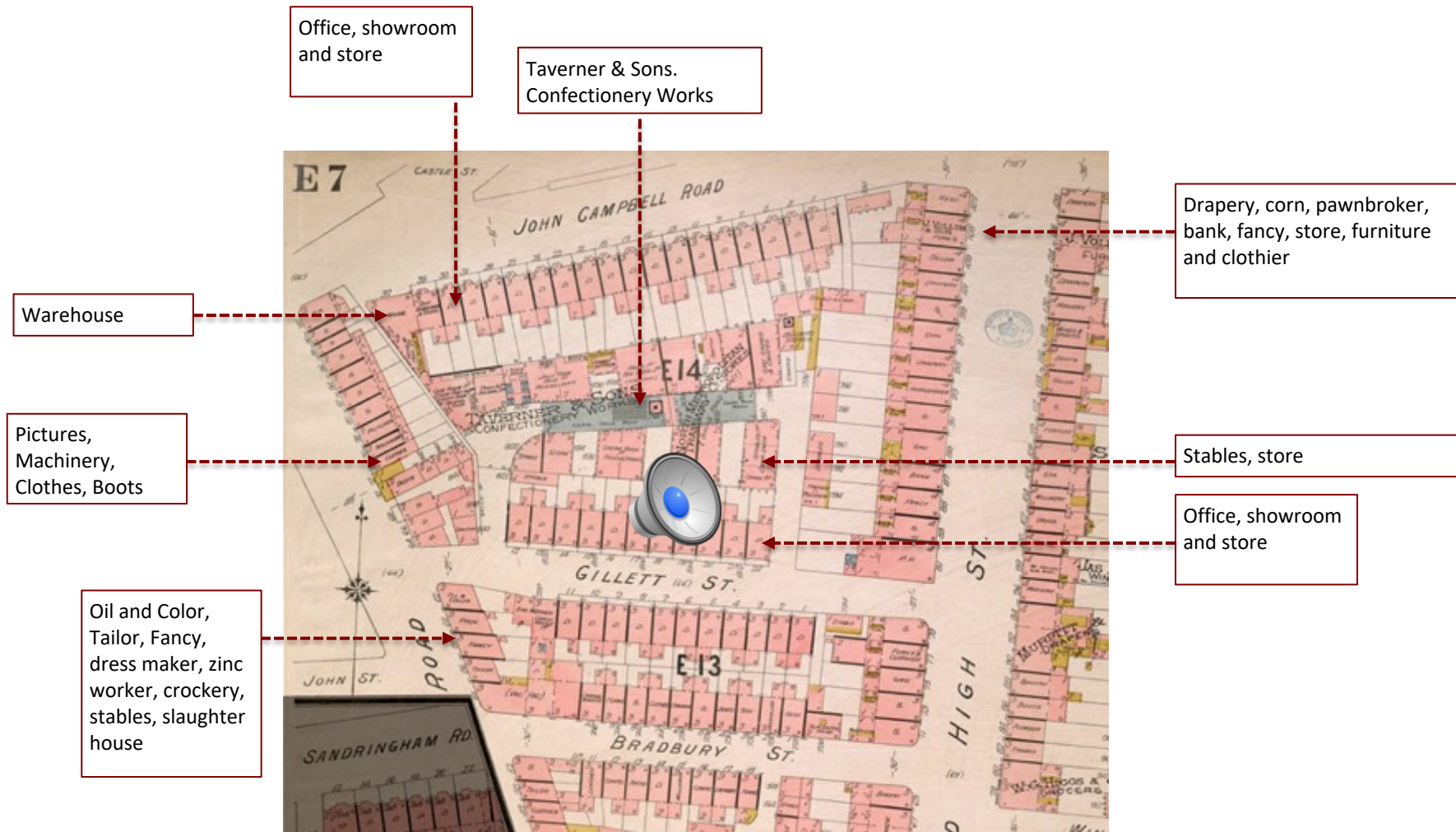
# Site History



Ordnance Survey of London, 1894

Transformation of the urban block

(building types aggregation, use of the backyards, accessibility etc)



Insurance Plan of London, 1893

Understanding of the original mix of building types and uses:  
housing, retail, manufacturing, workshops etc.



## 2. Survey of Trulli and dry-stone rural structures in Puglia

### Linee guida 4.4

#### 4.4.4

### Linee guida per la tutela, il restauro e gli interventi sulle strutture in pietra a secco della Puglia



PRIMA FASE  
stesura a cura di:  
Prof. Giuseppe Radicchio  
Prof. Angelo Ambrosi

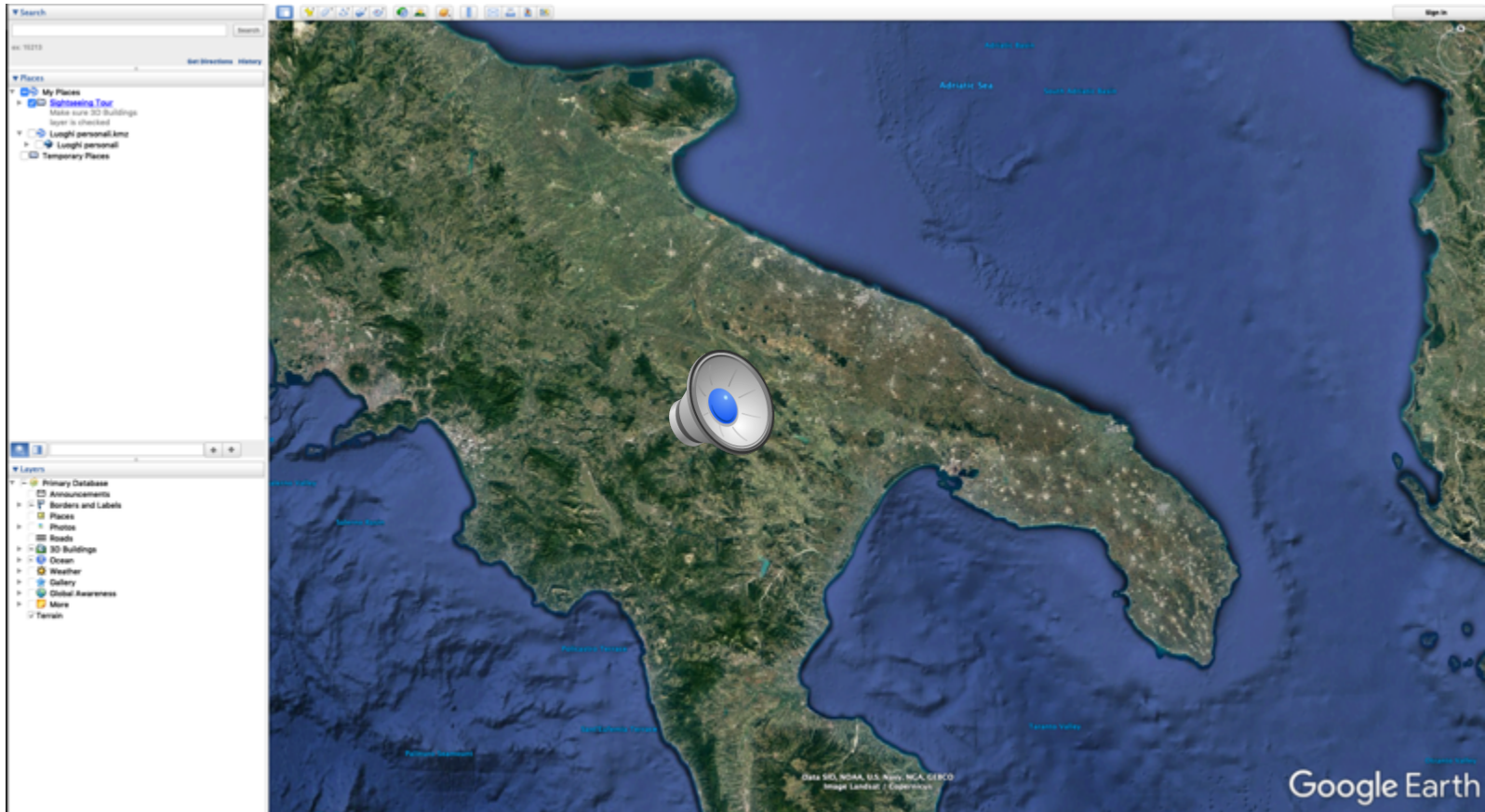
SECONDA FASE  
revisione a cura di:  
Arch. Vito Laricchiuta  
Arch. Rocco Pastore



piano paesaggistico territoriale regionale

REGIONE PUGLIA - Assessorato all'Assetto del Territorio

# Location of dry-stone structures in Puglia

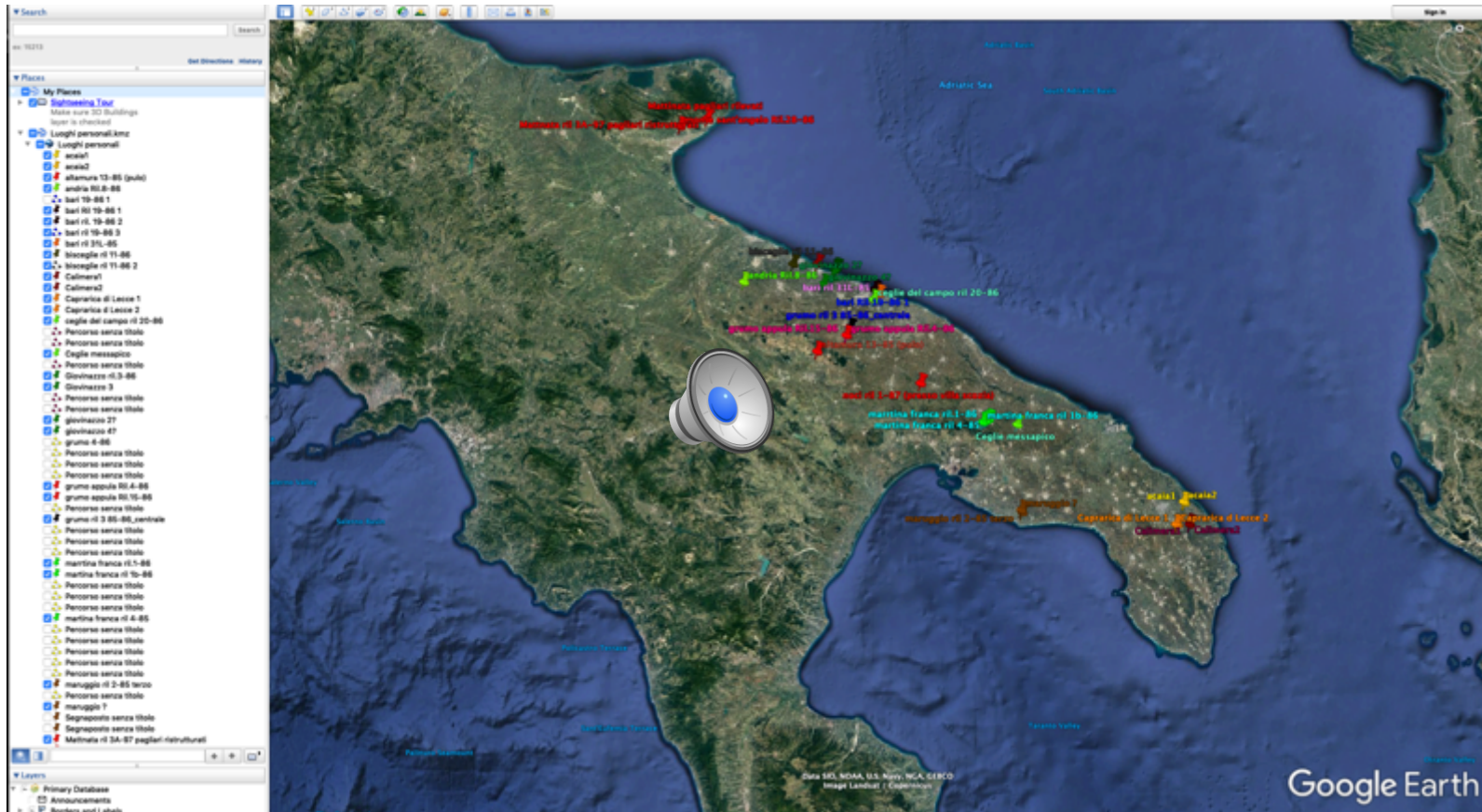


**Source:** Google Earth

**Use:** identification of case studies and their GPS location



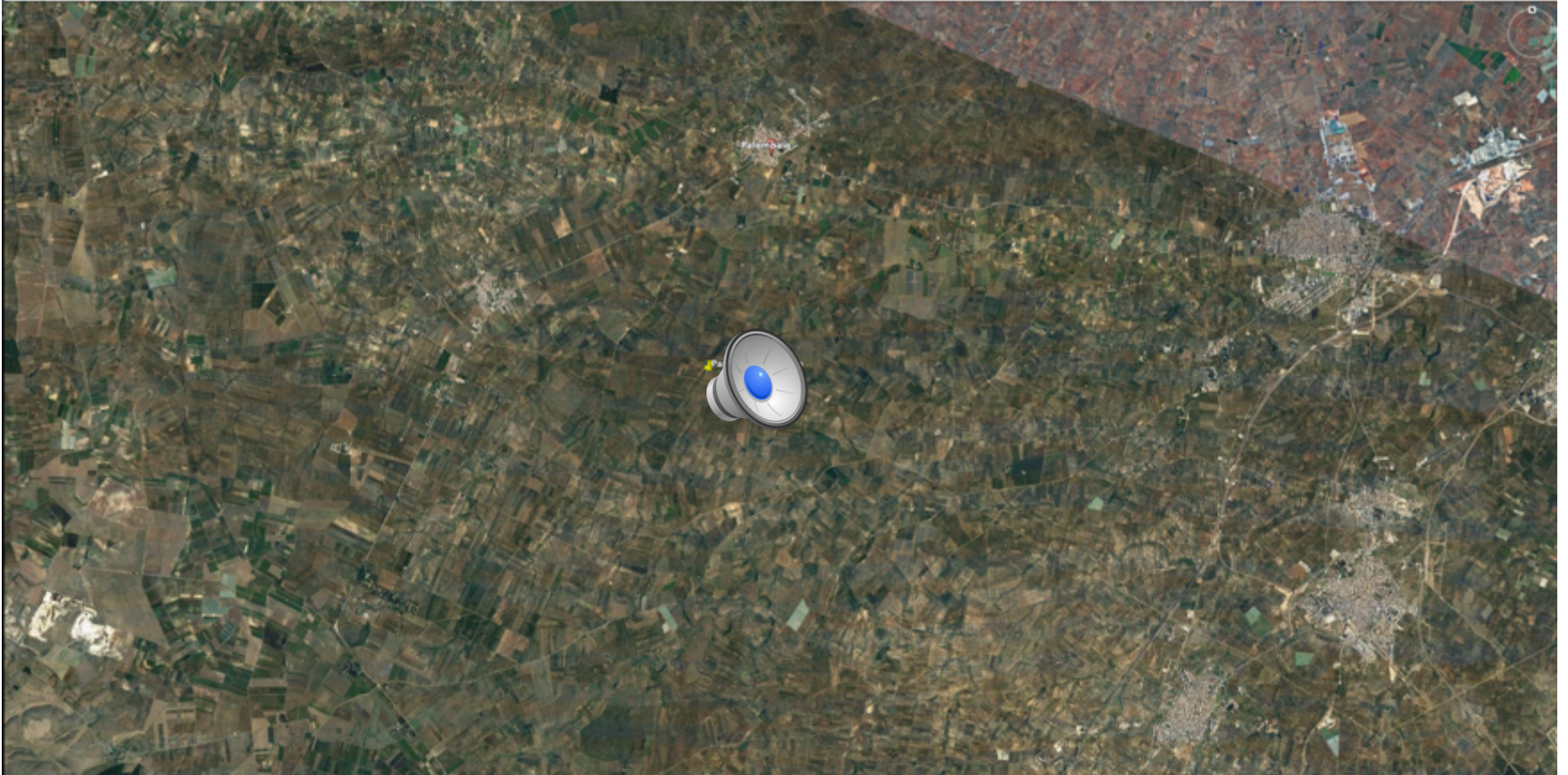
# Location of dry-stone structures in Puglia



**Source:** Google Earth

**Use:** Creation of a .kmz file to record all the case studies, so to have an up-to-date archive of all the locations.

## Example of GPS identification

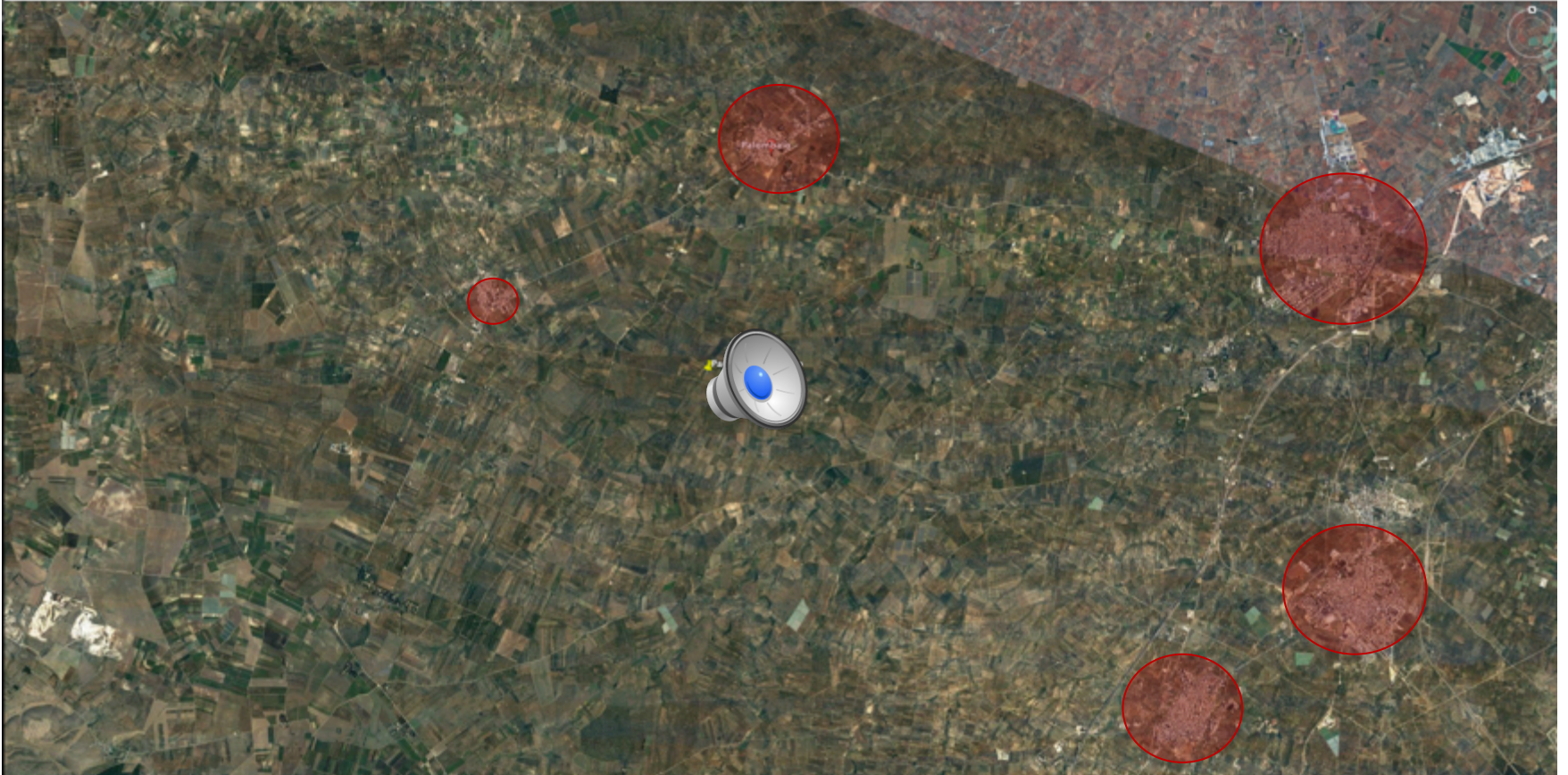


**Source:** Google Earth

**Use:** integrate documentary source to identify the case study and record its position in a more durable way.



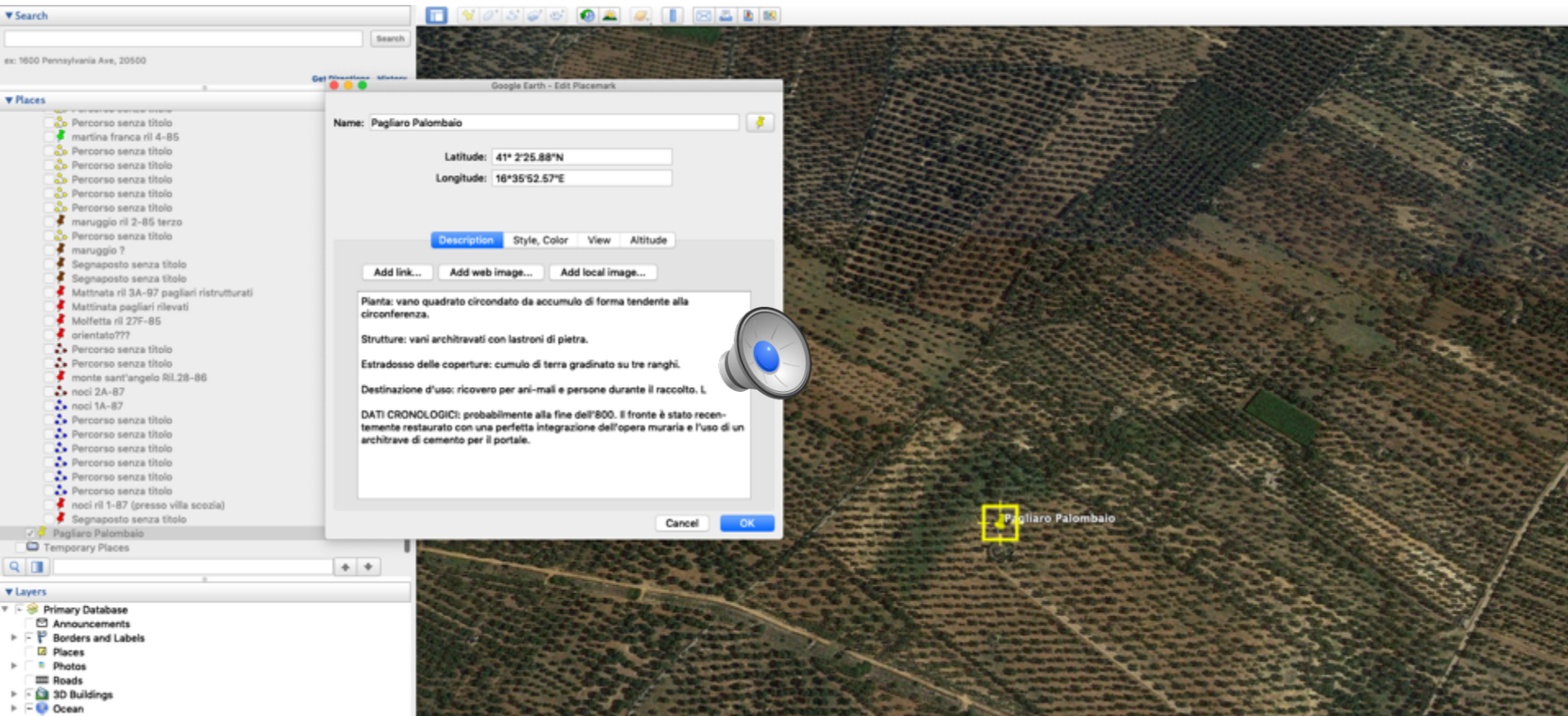
## Example of GPS identification



**Source:** Google Earth

**Use:** integrate documentary source to identify the case study and record its position in a more durable way.

# Example of GPS identification



**Source:** Google Earth

**Use:** Edit the .kmz archive so to record a variety of information about each case study and share it online.



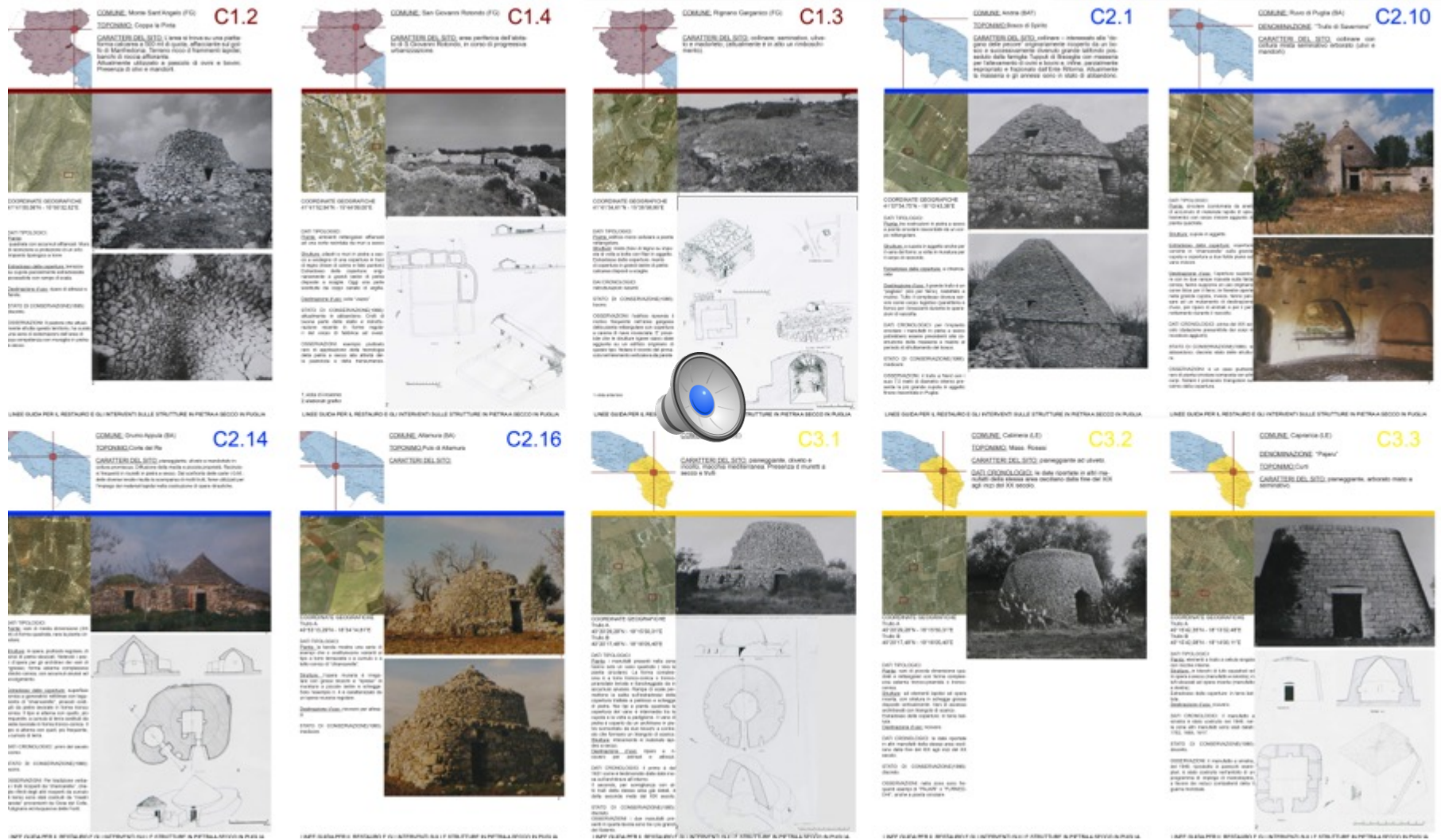
## Visit and on-site Survey



Photos of the author

Record of further information, such as current use, condition, construction technique, architectural features etc, to be updated on the .kmz archive

# Atlas of case studies of dry-stone structures in Puglia



Atlas of samples combining survey, historic and contemporary pictures, and GPS data to locate and identify each structure within the Apulian territory.