

Intensive Surface Survey around the Sanctuary of Hera at Perachora

FINDING THE PEOPLE IN THE DATA

Susan Lupack



The Perachora Peninsula Archaeological Project 2020



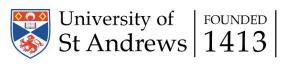


Senior Staff

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Petra Hermankova, Aarhus University
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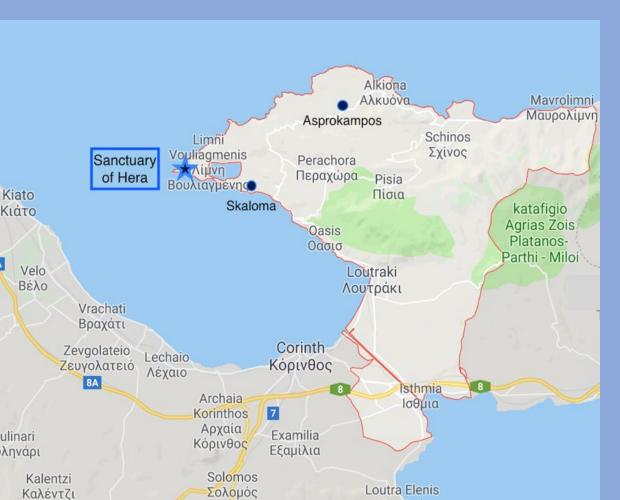


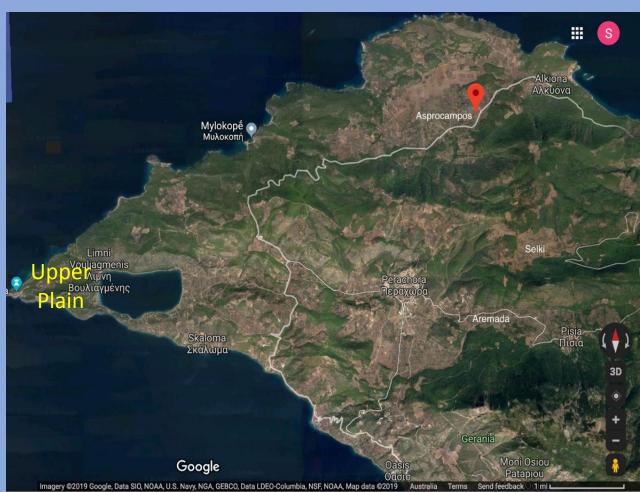






The Perachora Peninsula





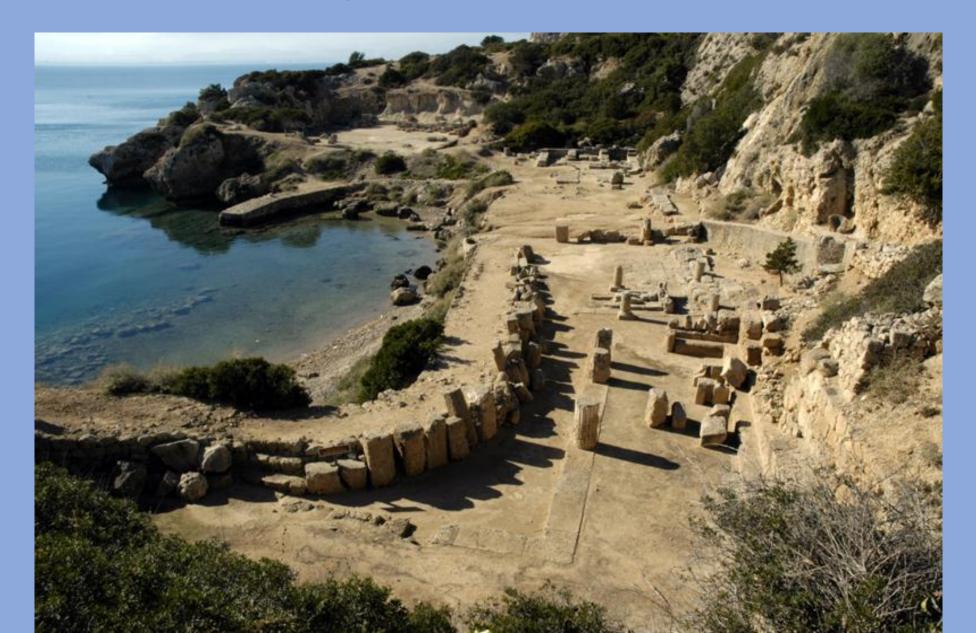




The lovely Perachora Lighthouse

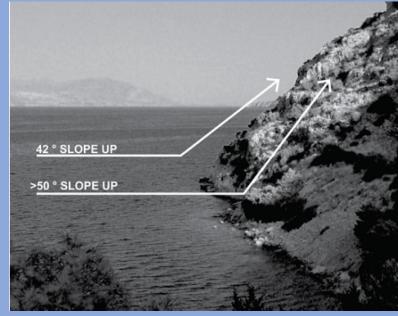


Sanctuary of Hera at Perachora





Ziskowski and Lamp 2015. *Journal of Hellenic Religion* 8, pp. 1-26, fig. 2.



Ziskowski and Lamp 2015. *Journal of Hellenic Religion* 8, pp. 1-26, fig. 3.

The difficult routes make the Heraion remote, yet the visual connection makes it ever-present



Over 40 inscriptions dedicated to Hera on votive objects

"Drachma ego, Hera Leuk[olene" Ca. 700-650 BCE Most inscriptions are dedicated simply to Hera, but on others we find epithets: Hera Leukolenos, Hera Limenia, and Hera Akraia





The Sanctuary of Hera and Medea in Her Chariot

"I will bury them with my own hands, bringing them to the Sanctuary of Hera Akraia." Euripides, Medea 1378–1383





Euripides, Medea 1378-1383

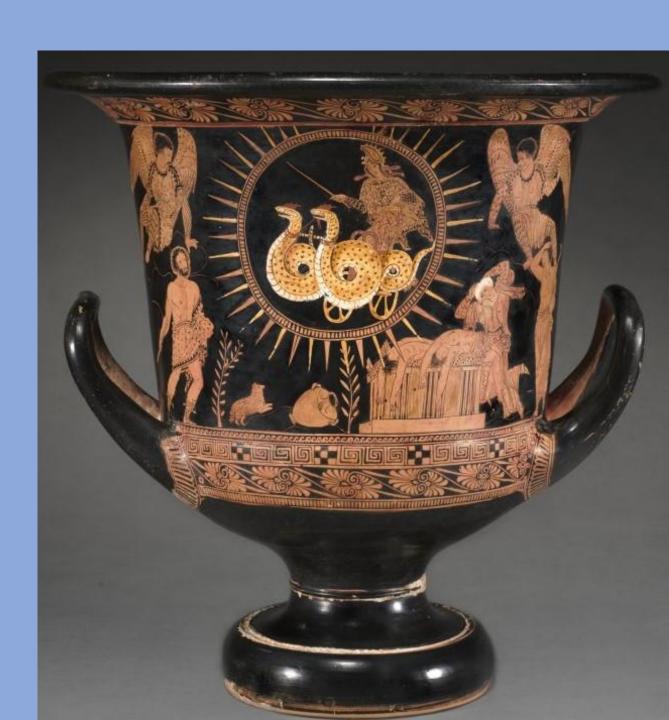
I will bury them with my own hands, bringing them to the Sanctuary of Hera Akraia. I will raise their tomb, so that no enemy can insult them, and in this land of Sisyphos I will establish a solemn festival and rites for the future against this diabolical murder.

Apollodoros, Bibl. 1.9.28

Another tradition is that on her flight she left behind her children, who were still infants, setting them as suppliants on the altar of Hera Akraia; but the Corinthians removed them and wounded them to death.

Pausanias 2.3, 6-11

[The Corinthians'] children cut their hair for them and wear black clothes



Herodotus 5.92 (on the late 7th–early 6th century BCE Corinthian tyrant Periander):

[2] Periander had sent messengers to the Oracle of the Dead on the river Acheron in Thesprotia to enquire concerning a [treasure] that a friend had left, but Melissa, in an apparition, said that she would tell him nothing, nor reveal where the deposit lay, for she was cold and naked. The garments, she said, with which Periander had buried with her had never been burnt, and were of no use to her. Then, as evidence for her husband that she spoke the truth, she added that Periander had put his loaves into a cold oven. [3] When this message was brought back to Periander (for he had had intercourse with the dead body of Melissa and knew her token for true), immediately after the message Periander made a proclamation that all the Corinthian women should come out into the Temple of Hera. They then came out as to a festival, wearing their most beautiful garments, and Periander set his guards there and stripped them all alike, ladies and serving-women, and heaped all the clothes in a pit, where, as he prayed to Melissa, he burnt them.



Tony Robert-Fleury, *The Last Day of Corinth*, ca. 1870

Translation: The Loeb Classical Library













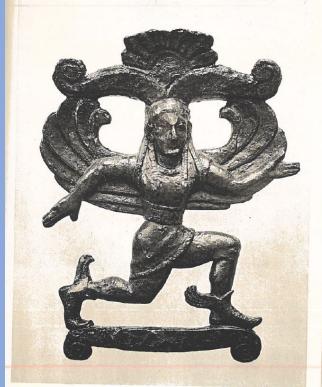






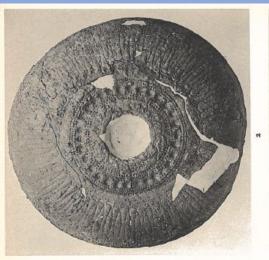


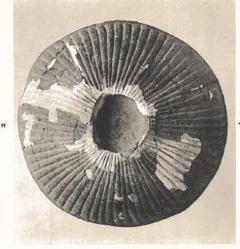






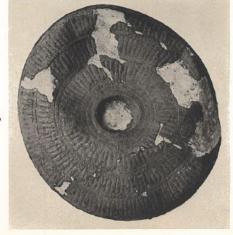
Archaic Bronze Phialai













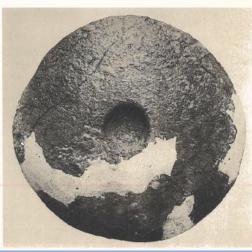












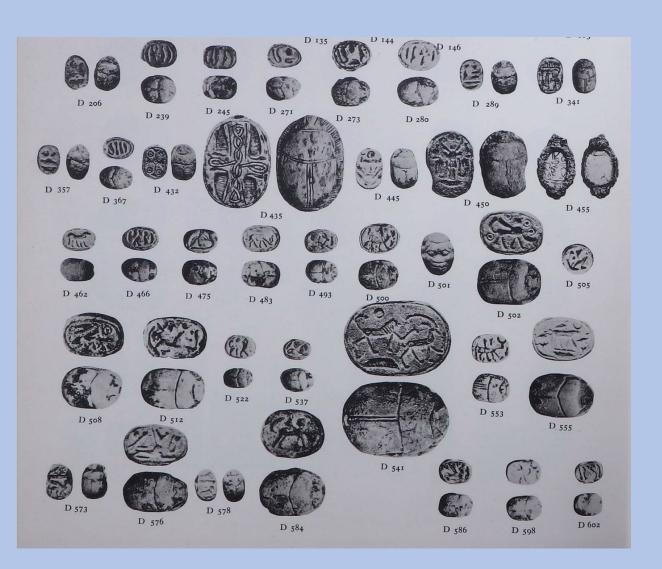
Strabo, Geography 8.6.22 (Strabo visited Corinth in 29 BCE):

The shore that extends from here to Pagae in Megaris is washed by the Corinthian Gulf; it is concave, and with the shore on the other side, at Schoinus, which is near Kenchreai, it forms the "Diolcus." In the interval between Lechaion and Pagae there used to be, in earlier times, the oracle of Akraian Hera.

Translation: The Loeb Classical Library, ed. H.L. Jones, London: 1927.



Egyptian-Style Scarabs and Other Egyptianizing Objects





Sanctuary of Hera at Perachora







Humfry Payne, d. 1936; BSA Archives

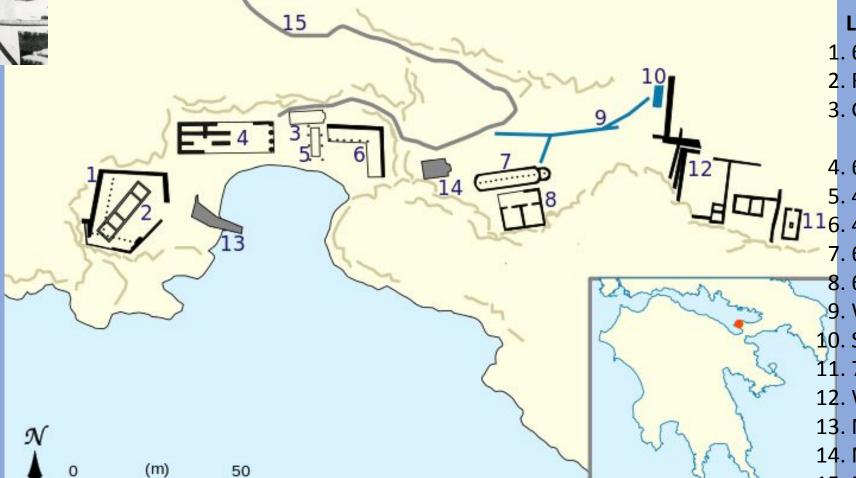
Plan of the Sanctuary of Hera, Perachora

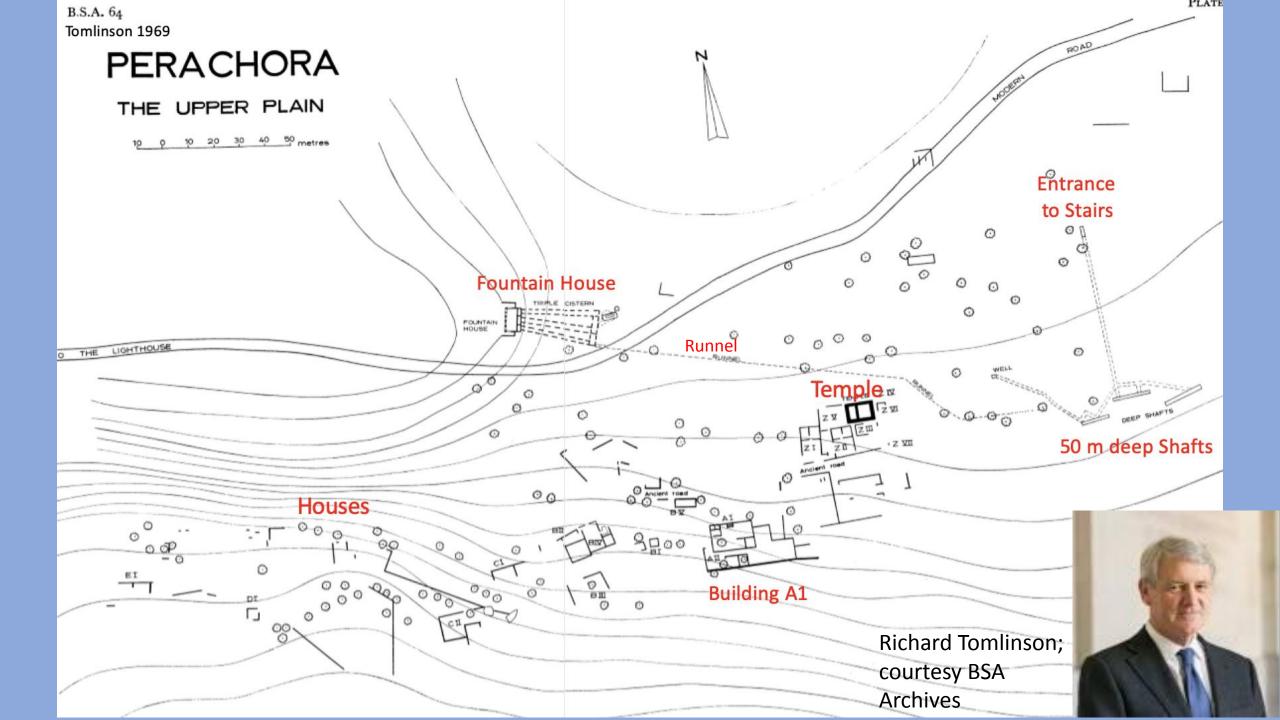


Richard Tomlinsor BSA Archives



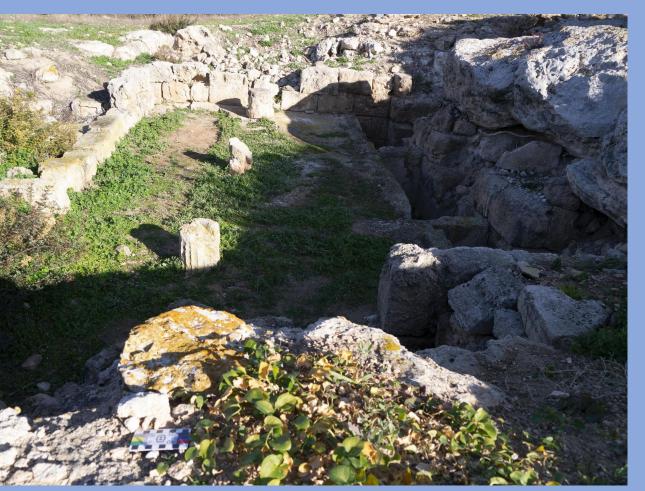
- 1. 6th c West court
- 2. Roman house
- 3. Geometric apsidal temple
- 4. 6th c Temple of Hera
- 5. 4th c Altar
- .16. 4th c L-shaped stoa
 - 7. 6th c Apsidal cistern
 - 8. 6th c Hestiatorion
- 9. Water channels
- 10. Sacred pool
- 11. 7th(?) Hestiatorion
- 12. Walls
- 13. Modern jetty
- 14. Modern chapel
- 15. Modern footpath



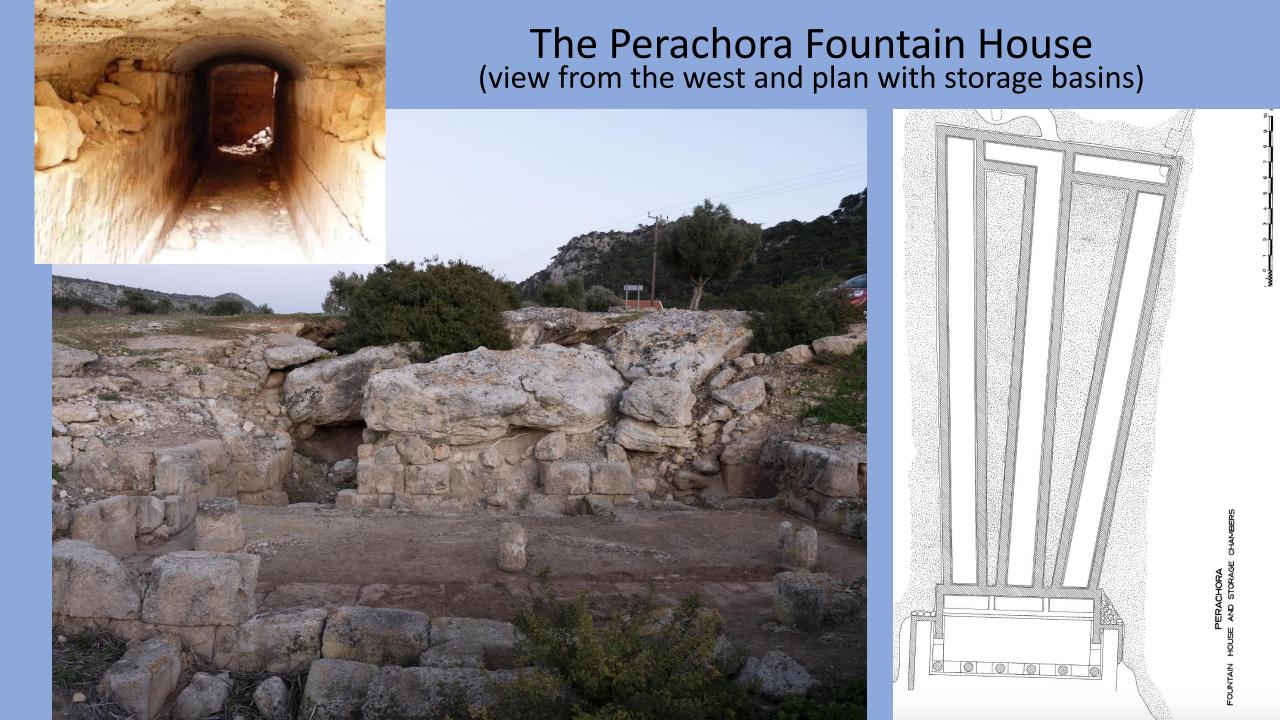




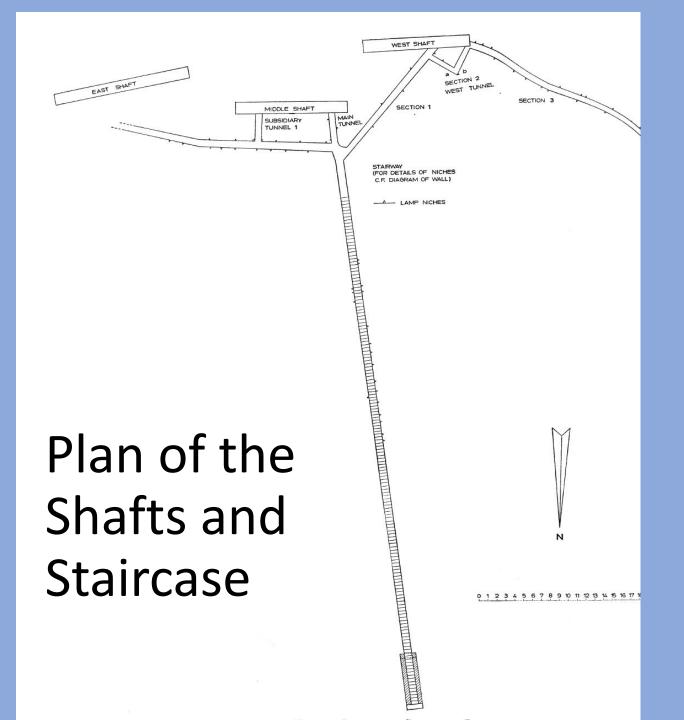
The Perachora Fountain House Before and After!











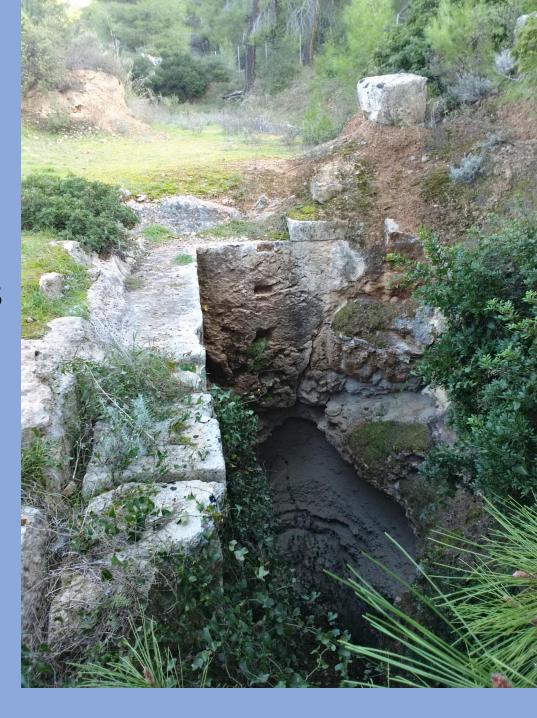


Descending into the 160-step staircase

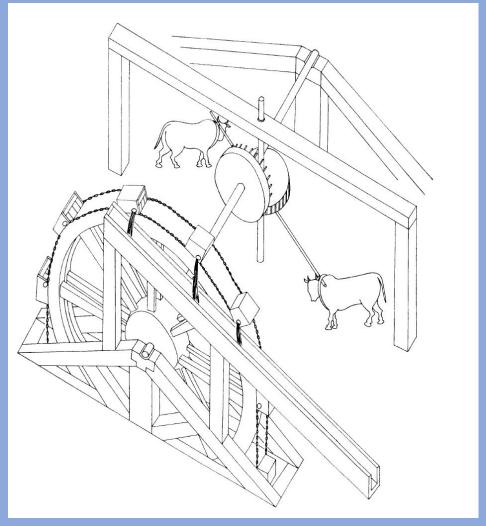




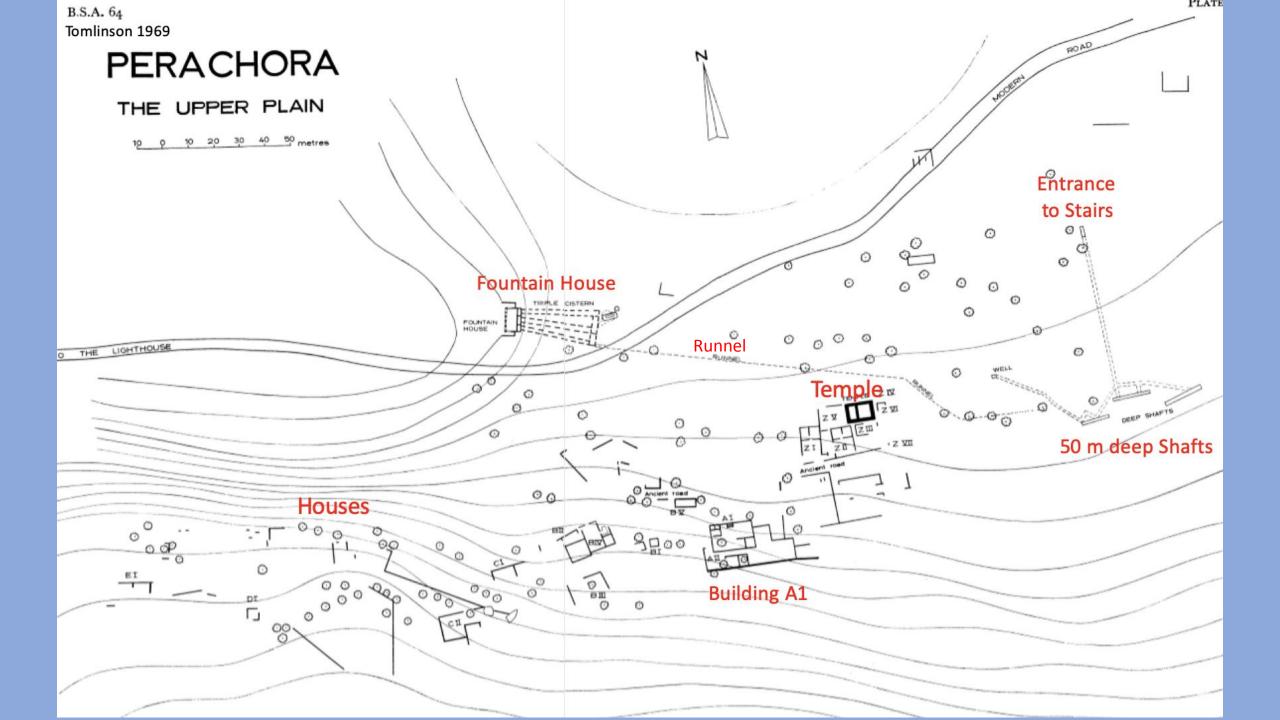
50 m deep Shafts for the Cisterns







Tomlinson 1969, 229





Photogrammetry at Perachora





Shawn Ross, Michael Rampe, Joanna Bennetts, Charlie Boyd

26,500+ photos!7 hours of photography10 gigapixel image0.3 mm resolution3 weeks of processing work



Investigating the Town above the Sanctuary of Hera (9th-2nd c BCE)

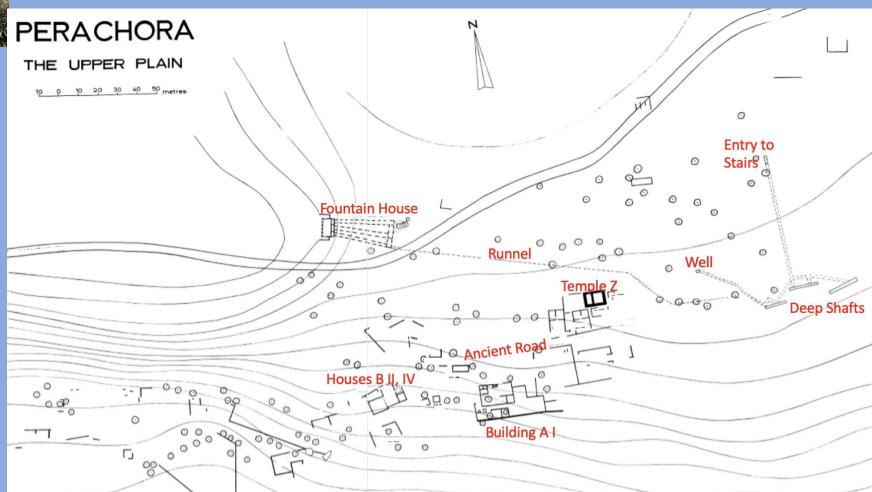
'Substantial town' or a 'scattering of houses'?



Humfry Payne (d. 1936)



Richard Tomlinson



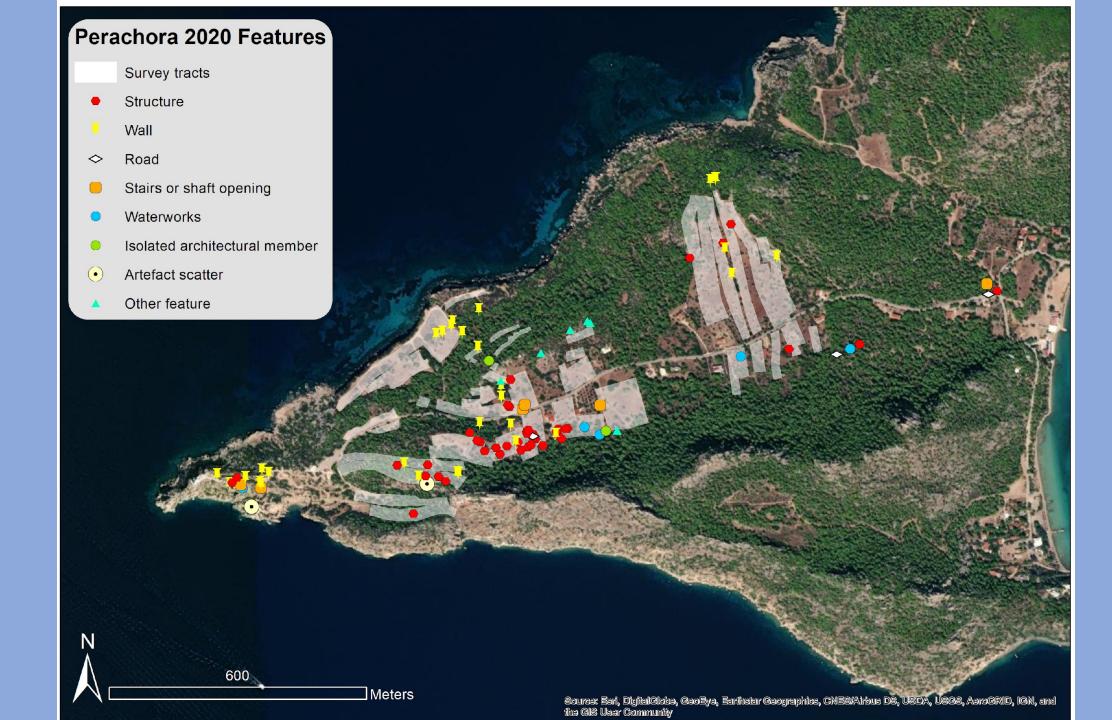




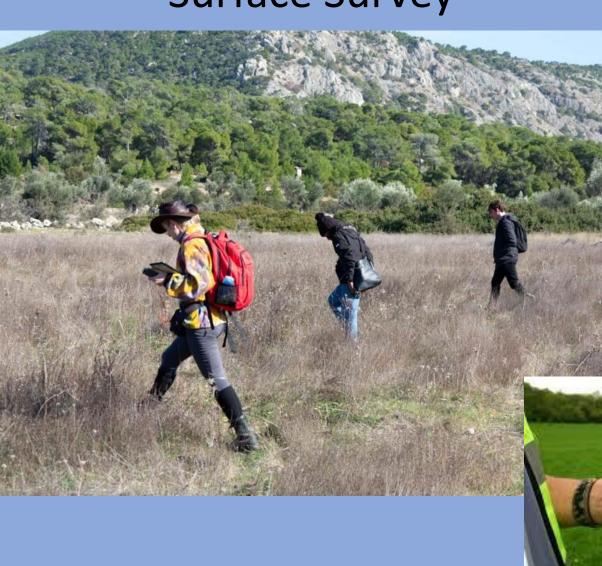
The Remains of Temple Z

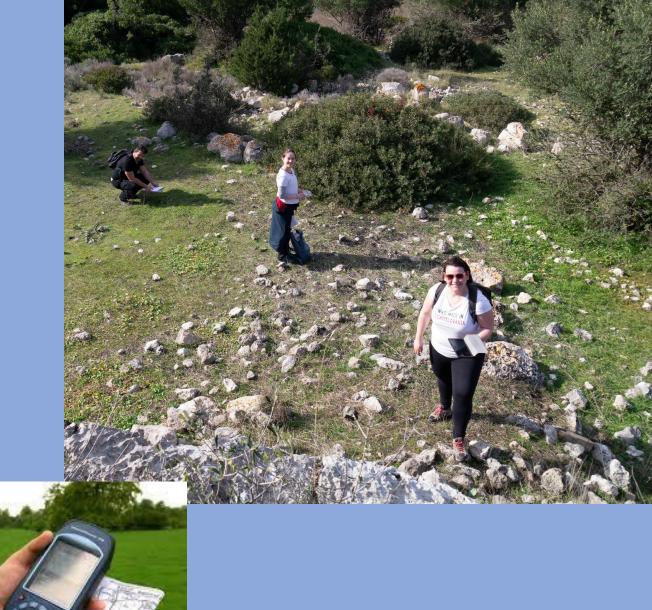






Intensive Systematic Surface Survey





A representative sample of artefacts is collected from each tract





Cleaning the Pottery







Assemblage Photos











Lamp Fragments and Lithics













Archaic Sherds







An Architectural Fragment





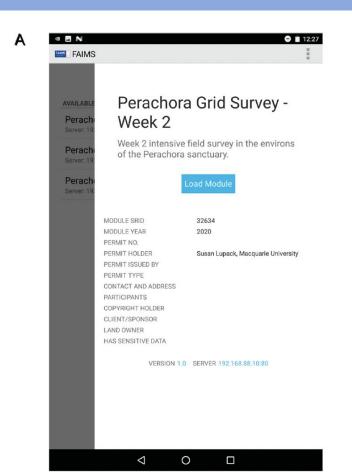


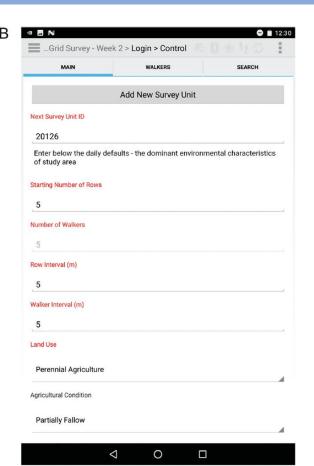
Our GIS system is FAIMS

MACQUARIE University

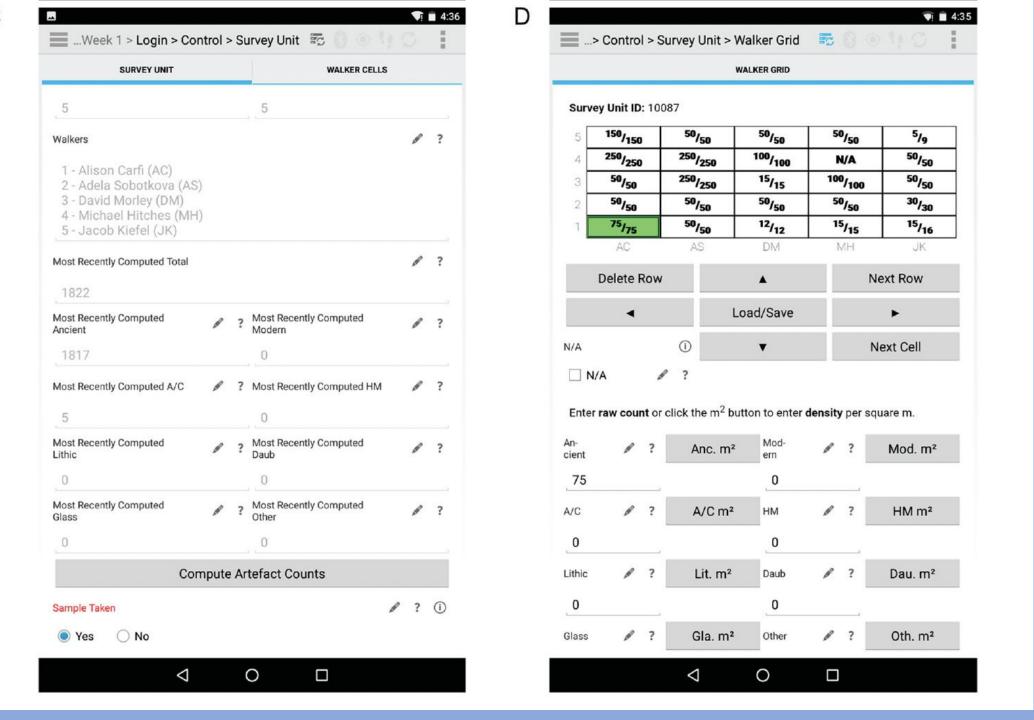
(Field Acquired Information Management System)

Developed by Shawn Ross, Adela Sobotkova, Penny Crook, Brian Ballsun-Stanton and Petra Hermankova -- here at Macquarie University



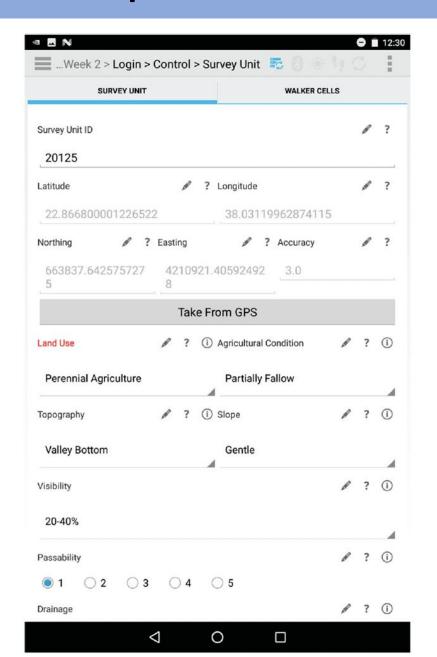


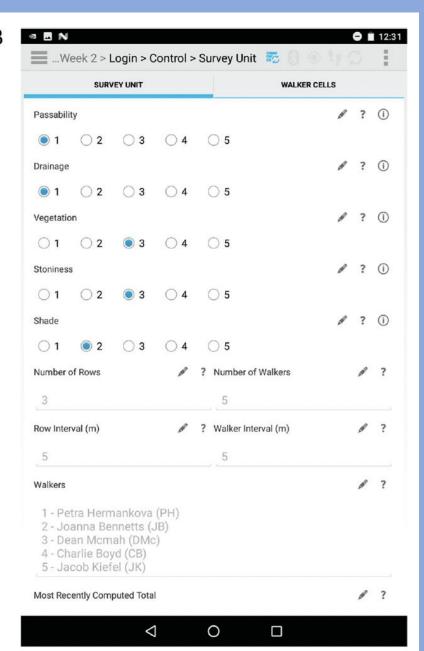




The recording of data is standardized, and the forms don't allow you to leave critical information unentered, resulting in clean and transparent data that will be accessible and reusable.

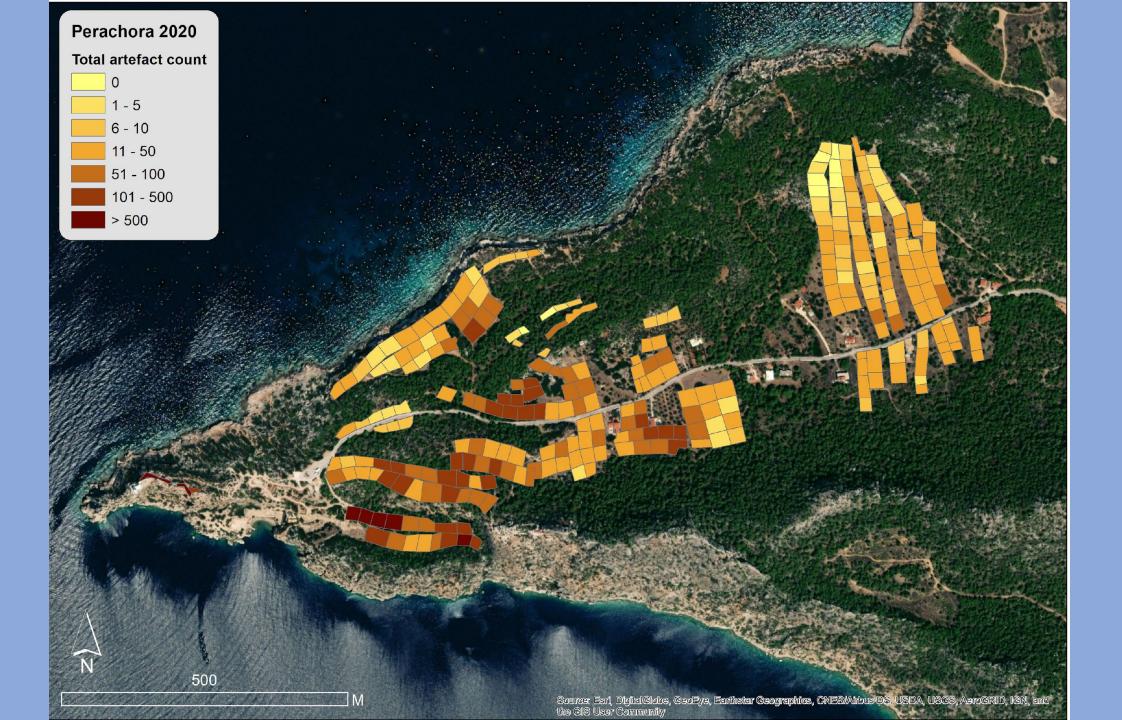
Incomplete Detectability has to be accounted for:

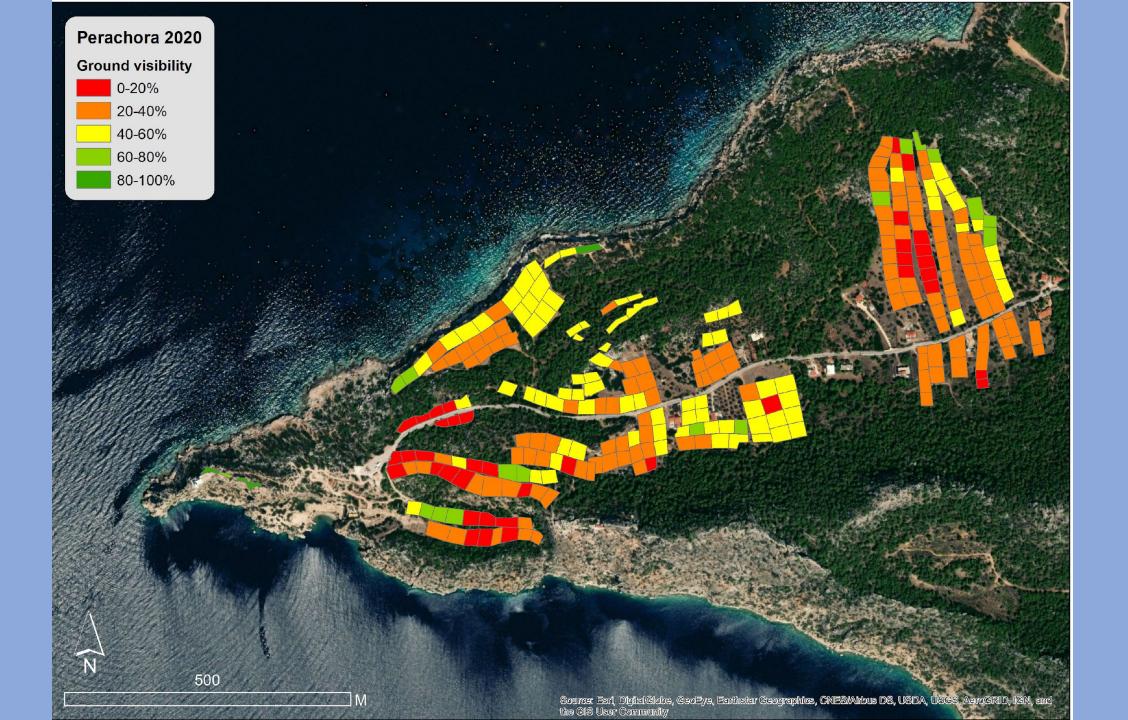




In Surface Survey it is very important to record the characteristics of the land as you're walking. Factors to take into account include:

Topography
Visibility
Passability
Drainage
Vegetation
Stoniness
Shade
The fieldwalkers





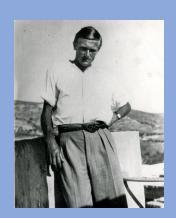






Investigating the Town above the Sanctuary of Hera (9th-2nd c BCE)

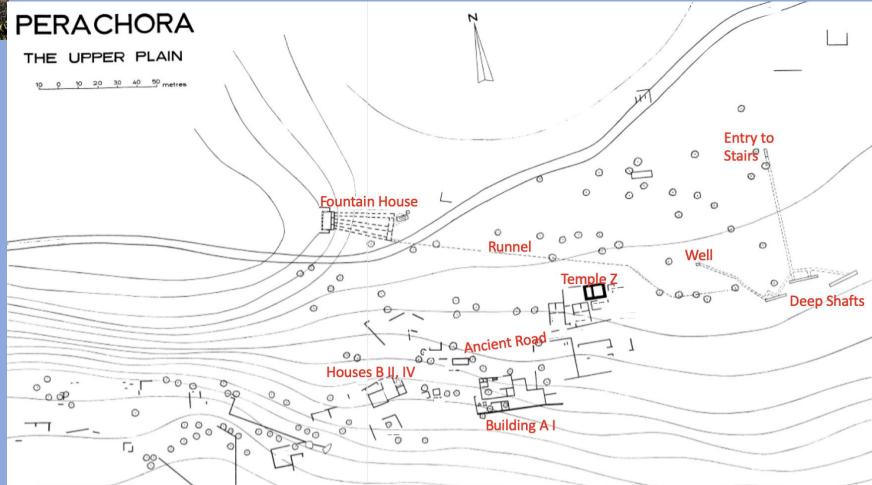
'Substantial town' or a 'scattering of houses'?



Humfry Payne (d. 1936)



Richard Tomlinson



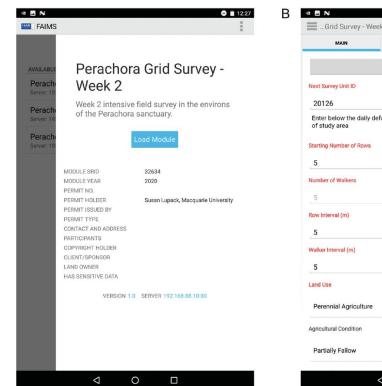


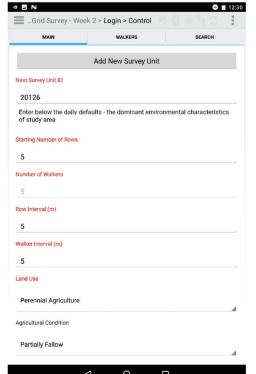
Adela Sobotkova, Shawn A. Ross, Petra Hermankova, Susan Lupack, Christian Nassif-Haynes, Brian Ballsun-Stanton, and Panagiota Kasimi. 2021. "Deploying an Offline, Multi-User, Mobile System for Digital Recording in the Perachora Peninsula, Greece." *Journal of Field Archaeology*, 46:8, 571-594. https://www.tandfonline.com/doi/full/10.1080/00934690.2021.1969837





Susan Lupack, Shawn A. Ross, Adéla Sobotkova, Petra Hermankova and Panagiota Kasimi. 2021/2022. "The Perachora Peninsula Archaeological Project: The 2020 Survey," *Mediterranean Archaeology:* Australian and New Zealand Journal for Mediterranean Archaeology, Vol. 34/35, pp. 143-154. https://www.jstor.org/stable/48691688











The lovely Perachora Lighthouse