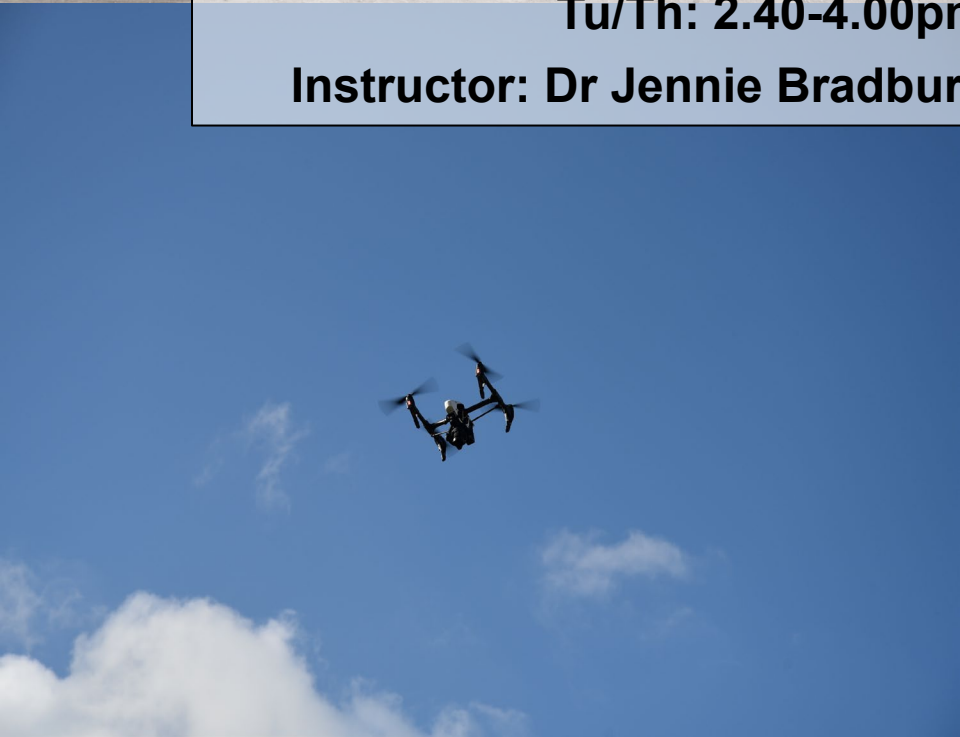




**ARCH B233: Topics in Archaeological Principles and Methods:
Fieldwork**

Tu/Th: 2.40-4.00pm, Old Library 251

Instructor: Dr Jennie Bradbury (jbradbury@brynmawr.edu)



Welcome to ARCH 233: Week 1

- Introductions and getting to know one another
- Class Exercise: Archaeological terms, techniques and equipment
- Topics and Syllabus (class expectations)
- Class Exercise: Archaeological terms, techniques and equipment
- Introduction to Assignments 3 and 4
- Archaeological Fieldwork from beginnings to now
- Introduction to Assignments 1 and 2
- Class Exercise: Example Quiz
- Class Exercise: Archaeological terms, techniques and equipment

December 8th and 10th: Final Presentations and Assignments 3 and 4

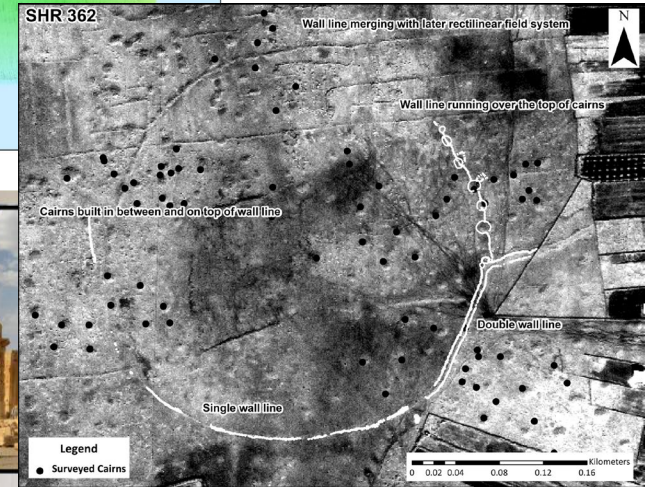
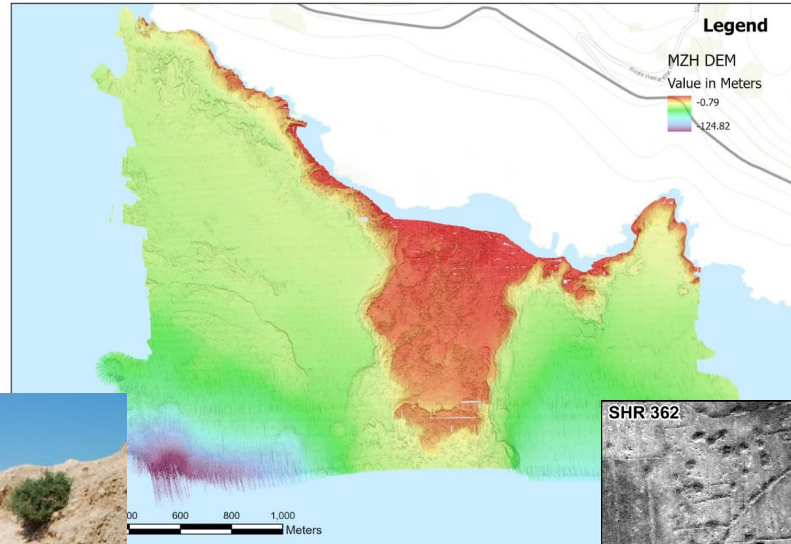
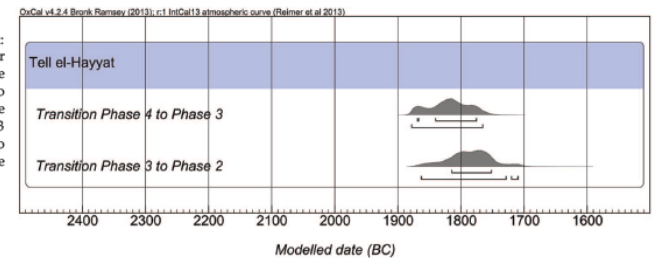


FIGURE 5: Tell el-Hayyat: Calculated date ranges for the transitions from Phase 4 (Middle Bronze I) to Phase 3 (Middle Bronze I/II) and from Phase 3 (Middle Bronze I/II) to Phase 2 (Middle Bronze II/III).



Assignment 3: Final Group Presentation (20%) - this group presentation will take place in class on December 8th or 10th.

The two final assignments of the semester are designed to feed into one another and build on everything you have learnt this semester. As archaeological fieldwork is a collaborative process, this is a group project which aims to give you an insight into something we all do before we embark upon any fieldwork (or apply for funding for fieldwork) – design a field methodology. In consultation with me, you will select an archaeological site of your choice. For your presentation and final group project proposal you will present a very brief overview of the site before making a proposal or “pitch” for how you would go about investigating the site. This proposal (in oral form) should cover the fieldwork methods and approaches you would use to investigate this site. You should talk about the technologies you intend to use, how you might adapt different fieldwork methods to the region you are focused on, and what your research priorities are and why.

Assignment 4: Final Group Project Proposal (30%) – this final group project should be submitted by the end of the exam period, December 18, 12.30pm

This assignment is a written version of Assignment 3. A template will be provided for you to complete this work, and this assignment will allow you to respond to feedback (both from me and your peers) and refine your project proposal/pitch.

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Archaeological Fieldwork from beginnings to now



Pietro della Valle:
Excavations at
Ur, Babylon and
Borsippa c. 1625



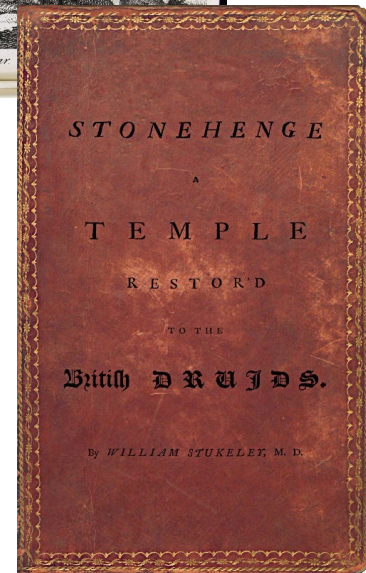
John Aubrey
Monumenta Britannica-
parts published in 1695
edition of William
Camden's Britannia

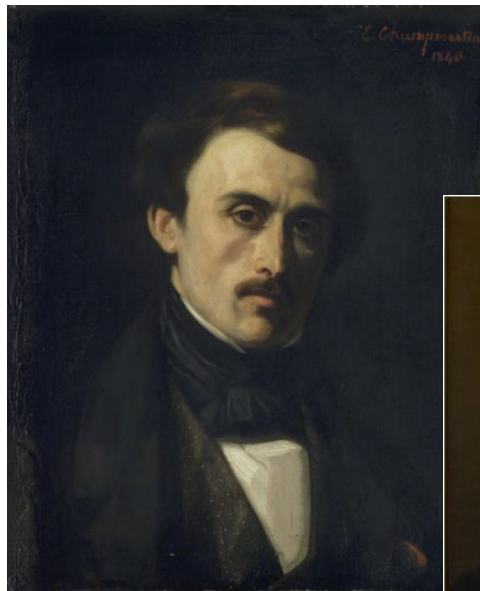


William Stukeley-1740
Stonehenge



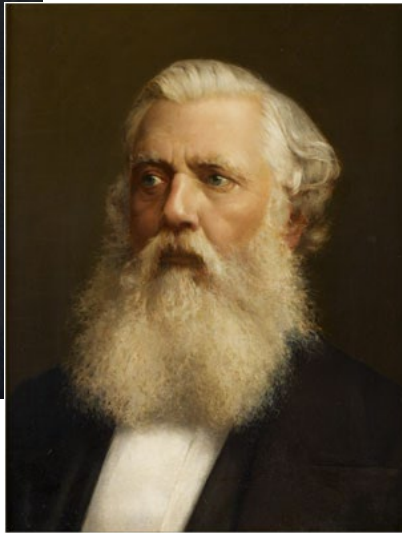
Carsten Niebuhr,
Mapping of
Nineveh, 1766





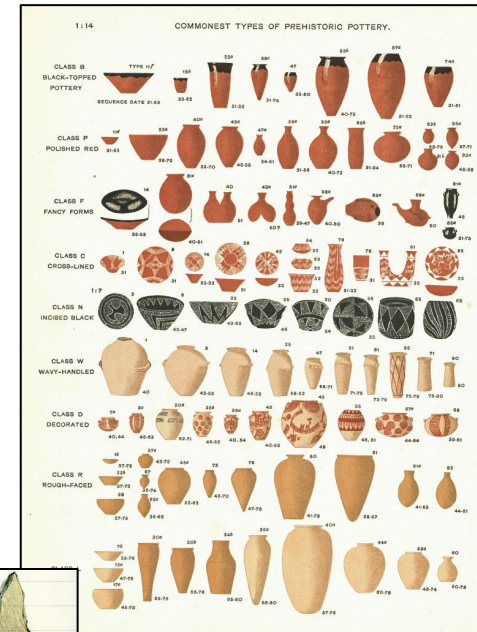
Paul Emile
Botta, 1840s

Austen Henry Layard
Nimrud and Nineveh,
1840s

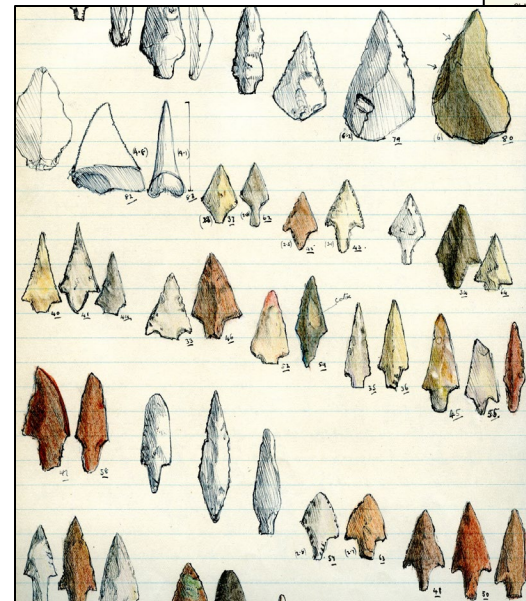


Nationalism,
Museums
and recovery

Typology
and Time



'Three Age' System (Christian Thomsen,
Curator National Museum Copenhagen
1816-1865)

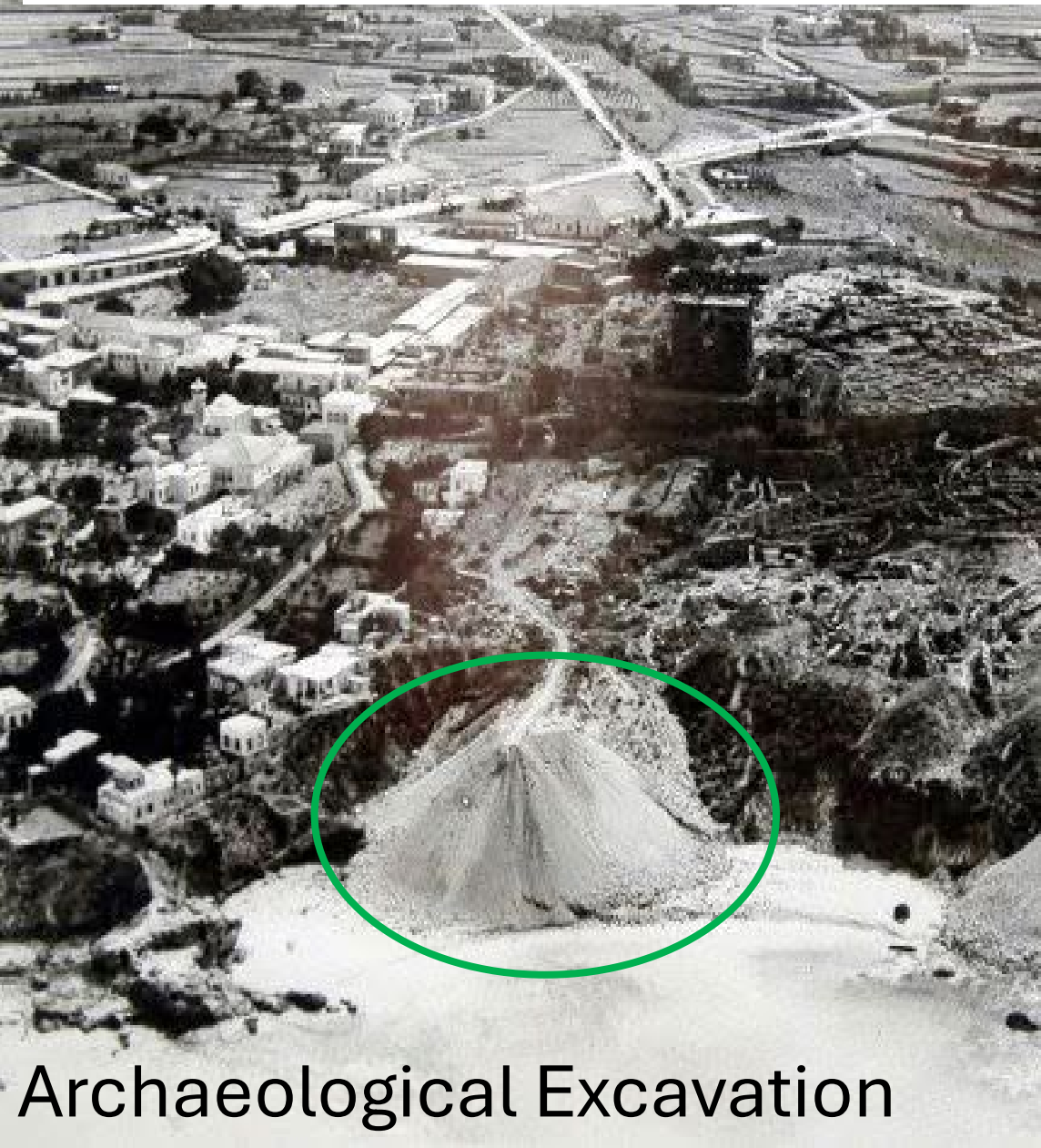


Pitt Rivers (1827-
1900)

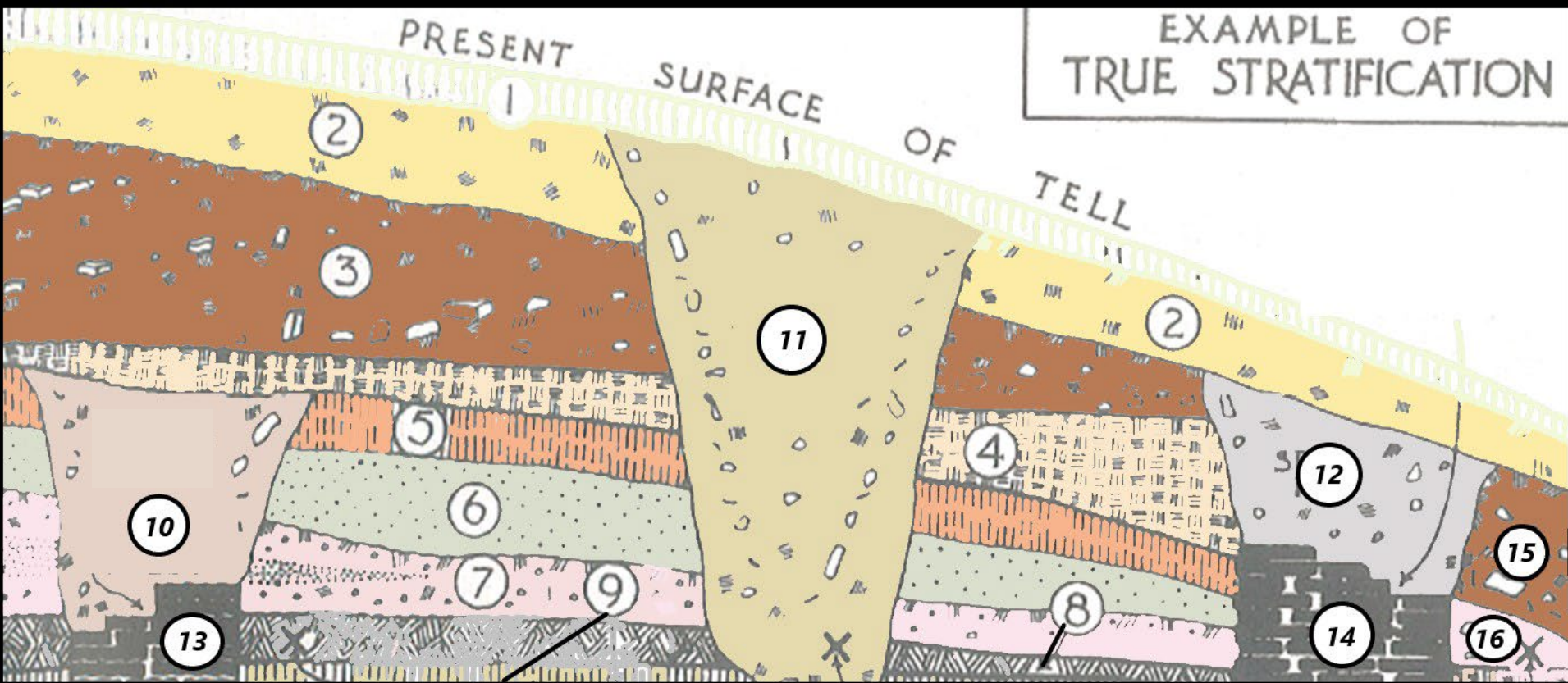
Flinders Petrie
(1853-1942)

Jbeil/Byblos, Lebanon

1930-1932 From the archive of Dunand During the excavation at the Archaeological Site.



Archaeological Excavation



Höflmayer, Felix. 2017. "A Radiocarbon Chronology for the Middle Bronze Age Southern Levant." *Journal of Ancient Egyptian Interconnections* 13: 20–33.

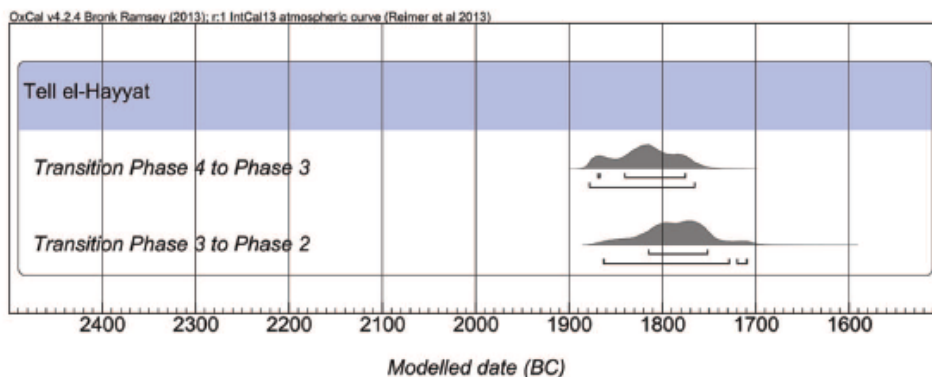
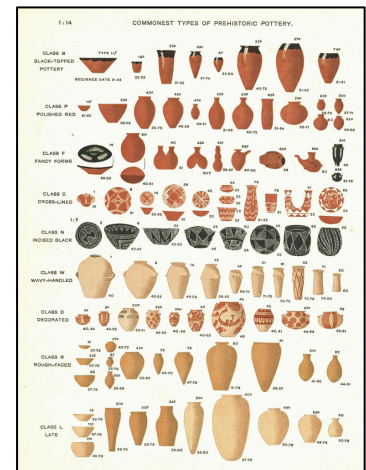
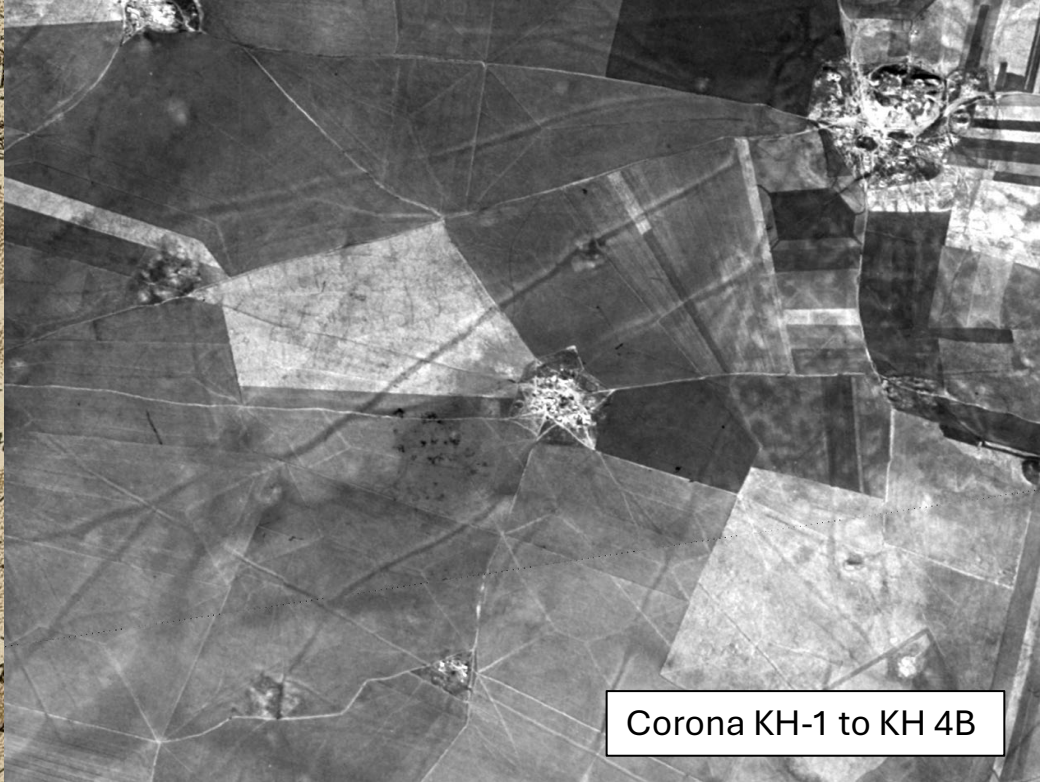


FIGURE 5: Tell el-Hayyat: Calculated date ranges for the transitions from Phase 4 (Middle Bronze I) to Phase 3 (Middle Bronze I/II) and from Phase 3 (Middle Bronze I/II) to Phase 2 (Middle Bronze II/III).



Archaeological Excavation

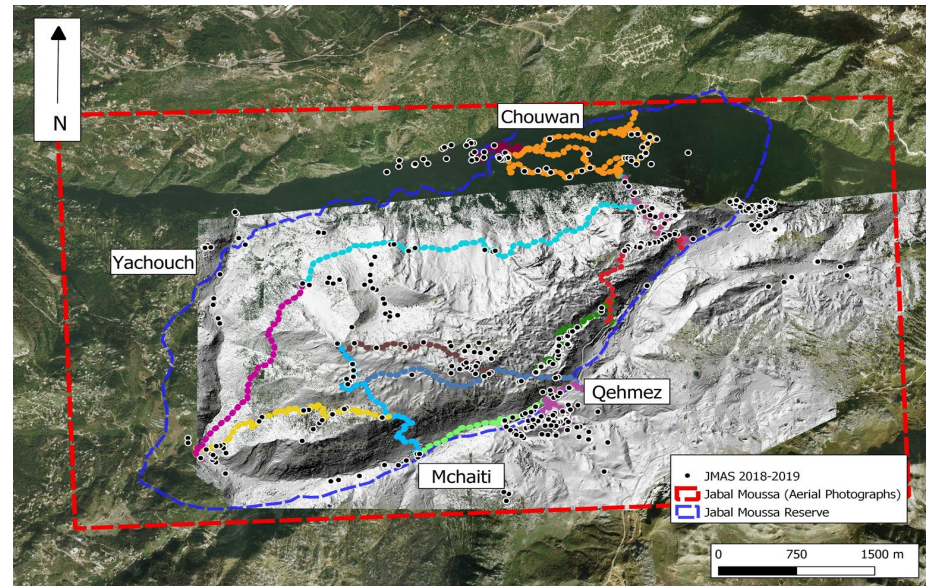
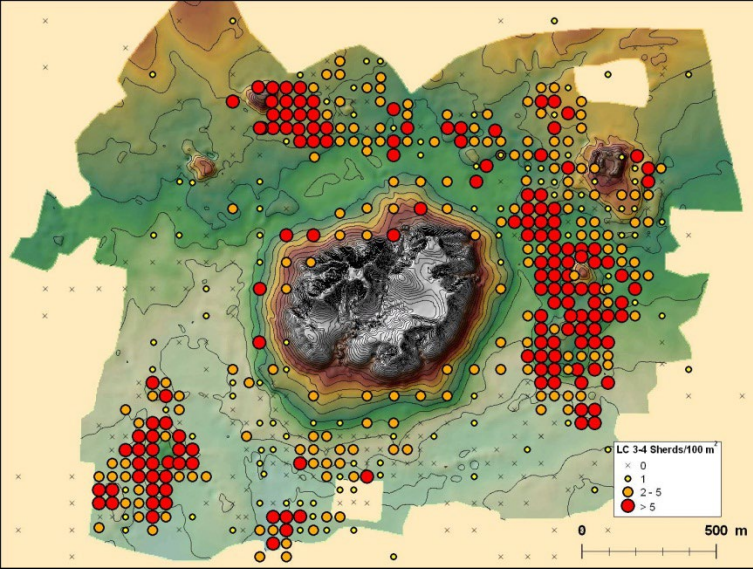


Corona KH-1 to KH 4B

e.g. Conder, C. R., and H. H. Kitchener. 1881. *The Survey of Western Palestine, Volume 1. Galilee*. Palestine Exploration Fund.



Archaeological Survey



Archaeological Survey

Assignment 1 (Open Book Quizzes 1-10)

Weekly quizzes (25%, each quiz is worth 2.5% of the total) – these quizzes should be completed by Monday at 11.59pm.

Quiz 1: Defining Archaeological Sites	Due Monday September 7th
Quiz 2: Archaeology from above at the big scale	Due Monday September 14th
Quiz 3: Mapping archaeological features	Due Monday September 21st
Quiz 4: Fieldwalking and landscape methods	Due Monday September 28th
Quiz 5: Geophysical methods and seeing below	Due Monday October 5th
Quiz 6: Why and where do we dig?	Due Monday October 19th
Quiz 7: How do we dig and record?	Due Monday October 26th
Quiz 8: Processing artefacts from fieldwork	Due Monday November 2nd
Quiz 9: Representing and interpreting artefacts from fieldwork	Due Monday November 9th
Quiz 10: Databases, spreadsheets and archaeological data	Due Monday November 16th

For these assignments you will be graded based on the following:

- ✓ Having completed the readings (as demonstrated by completing the quizzes)
- ✓ Demonstrating your understanding of the terms discussed in the articles/readings/resources.
- ✓ Demonstrating your understanding of the methods discussed in the articles/reading/resources.

Assignment 2 (Class Exercises 1-8)

Weekly class exercises (25%, each class exercise is worth 3.125% of the total) – the class exercises should be submitted by Monday at 11.59pm.

Class Exercise 1: Archaeology from above at the big scale	Due Monday September 21st
Class Exercise 2: Mapping archaeological features	Due Monday September 28th
Class Exercise 3: Fieldwalking and landscape methods	Due Monday October 5th
Class Exercise 4: Geophysical methods and seeing below	Due Monday October 19th
Class Exercise 5: Why and where do we dig?	Due Monday October 26th
Class Exercise 6: How do we dig and record?	Due Monday November 2nd
Class Exercise 7: Processing artefacts from fieldwork	Due Monday November 9th
Class Exercise 8: Representing and interpreting artefacts from fieldwork	Due Monday November 16th

For these assignments you will be graded based on the following:

- ✓ Having completed the exercise (as demonstrated by handing in the assignment)
- ✓ Having fully followed the detailed instructions provided for each class exercise.
- ✓ Demonstrating your understanding of how and why archaeologists use the methods we have covered in class.

<https://moodle.brynmawr.edu/mod/quiz/view.php?id=483681>

Methods in Archaeology - bmc.ARCH.B233.001.F26

/ Assignments (Submission Links, Templates and Detailed Guidelines)

/ Assignment 1: Open Book Quizzes 1-10 (25%)-DUE these quizzes should be completed by Mondays at 11.59pm

Assignment 1: Open Book Quizzes 1-10 (25%)-DUE these quizzes should be completed by Mondays at 11.59pm

Example Class Quiz (for Week 1)

Example Class Quiz for Week 1. We will complete this together in class on Thursday.

Quiz 1

Closes: Monday, September 7, 2026, 11:59 PM

Due Monday September 7th, 11.59pm

Quiz 2

Closes: Monday, September 14, 2026, 11:59 PM

Due Monday September 14th, 11.59pm

Quiz 3

Closes: Monday, September 21, 2026, 11:59 PM

Due Monday September 21st, 11.59pm

Quiz 4

Closes: Monday, September 28, 2026, 11:59 PM

Due Monday September 28th, 11.59pm

Quiz 5

Closes: Monday, October 5, 2026, 11:59 PM

Due Monday October 5th, 11.59pm

- You can use your notes.
- You can take as long as you need.
- Will be automatically submitted by the due date and time.
- Total of 15 points per quiz – mix of short answer and multiple choice.
- Look at how much each question is worth and this will tell you how many points you need to cover.

Who carries out archaeological fieldwork?

- Commercial/Contract Archaeologists/CRM specialists
- Research Archaeologists (e.g. based at Universities or Research Facilities)
- Amateur Archaeologists

What might be missing?

Students

Local workers

These categories overlap!