

## Week 1: Introducing Maritime Archaeology

This document brings together all of the links shared in the course during Week 1, (with the exception of the links in the timeline) in one convenient location. Links to educator and facilitator profiles are only listed once.

### Getting started in the course

#### Welcome and introduction to the course

- Dr Fraser Sturt: <https://www.futurelearn.com/profiles/100881>
- Dr Lucy Blue: <https://www.futurelearn.com/profiles/420623>
- Professor Jon Adams: <https://www.futurelearn.com/profiles/364336>
- Dr Julian Whitewright: <https://www.futurelearn.com/profiles/271603>
- Dr Helen Farr: <https://www.futurelearn.com/profiles/321>
- Dr Jesse Ransley: <https://www.futurelearn.com/profiles/268299>
- Dr Justin Dix: <https://www.futurelearn.com/profiles/368699>
- Progress page: <https://www.futurelearn.com/courses/shipwrecks/progress>
- Our course blog: <http://moocs.southampton.ac.uk/shipwrecks/team/>

#### How to study this course

- FutureLearn's online guide to using the platform:  
<https://www.futurelearn.com/about/how-it-works>
- Activity link: <https://www.futurelearn.com/courses/shipwrecks/activity-feed>

#### Getting help

- Amelia Astley: <https://www.futurelearn.com/profiles/382159>
- Peter Campbell: <https://www.futurelearn.com/profiles/270040>
- Thomas Dhoop: <https://www.futurelearn.com/profiles/285428>
- Dani Newman: <https://www.futurelearn.com/profiles/283955>
- Crystal Safadi: <https://www.futurelearn.com/profiles/273018>
- Esther Unterweger: <https://www.futurelearn.com/profiles/284061>
- Centre for Maritime Archaeology, Southampton:  
[http://www.southampton.ac.uk/archaeology/research/groups/centre\\_for\\_maritime\\_archaeology.page](http://www.southampton.ac.uk/archaeology/research/groups/centre_for_maritime_archaeology.page)

# Explore further – extended reading

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## Assessment information

- Statement of Participation: <https://about.futurelearn.com/about/faq/?category=statements-of-participation>

## How long should I spend on this course each week?

- No shared links

## Join the learning community

- Interactive map: <https://www.zeemaps.com/map?group=1078999&location=Southampton%2C%20UK&add=1#>

## What is Maritime Archaeology?

### Welcome to Week 1

- Shipwrecks Academic Team: <https://www.futurelearn.com/profiles/370761>
- #FLShipwrecks: <https://twitter.com/hashtag/flshipwrecks>
- The gig Integrite: <http://atlanticchallengegb.org/the-gb-gig-integrite/>
- Atlantic Challenge GB: <http://atlanticchallenge.org/>

### What is Maritime Archaeology?

- What is Maritime Archaeology? Information from the Maritime Archaeology Trust: <http://www.maritimearchaeologytrust.org/whatismaritimearchaeology>
- Have you found any gold yet? Misconceptions in Maritime Archaeology. A blogpost written by Shipwrecks facilitator Dani Newman: <http://moocs.southampton.ac.uk/shipwrecks/?p=332>

### What do you know about Maritime Archaeology?

- Padlet wall 1: <http://padlet.com/Shipwrecks/wall1>
- Padlet wall 2: <http://padlet.com/Shipwrecks/wall2>
- Padlet wall 3: <http://padlet.com/Shipwrecks/wall3>
- Padlet wall 4: <http://padlet.com/Shipwrecks/wall4>

# Explore further – extended reading

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- Padlet wall 5: <http://padlet.com/Shipwrecks/wall5>
- Padlet wall 6: <http://padlet.com/Shipwrecks/wall6>
- @UoSShipwrecks: <https://twitter.com/UoSShipwrecks>
- What devices/browsers does Padlet work on? <http://jn.padlet.com/article/39-what-devicesbrowsers-does-padlet-work-on>

## What are the environments that Maritime Archaeologists work in?

- Keith Muckelroy: [http://en.wikipedia.org/wiki/Keith\\_Muckelroy](http://en.wikipedia.org/wiki/Keith_Muckelroy)
- AUVs and ROVs: <http://oceanservice.noaa.gov/facts/auv-rov.html>
- George Bass: [http://en.wikipedia.org/wiki/George\\_Bass\\_\(archaeologist\)](http://en.wikipedia.org/wiki/George_Bass_(archaeologist))
- Cape Gelidonya: [http://en.wikipedia.org/wiki/Cape\\_Gelidonya](http://en.wikipedia.org/wiki/Cape_Gelidonya)
- Cursed warship revealed with treasure onboard:  
<http://news.nationalgeographic.com/news/2014/07/140707-mars-shipwreck-warship-baltic-sea-archaeology-science/>
- Report on the international underwater survey at Dravamatasi, Kenderaztato, Somogy county, Hungary, 2006: <http://www.oma.hu/aso/berichte/2006n9.pdf>

## Know your boat

- Sailing ship types: <http://www.thinglink.com/scene/556138130017615874>
- Cog: <http://www.thinglink.com/scene/555799451822718978>
- Bottom structure: <http://www.thinglink.com/scene/555798180730503170>
- Inner structure: <http://www.thinglink.com/scene/555796318233034754>
- Sails on a full-rigged ship: <http://www.thinglink.com/scene/555780277767503874>
- Cross section: <http://www.thinglink.com/scene/555791601167761410>
- Parts of a sailing rig: <http://www.thinglink.com/scene/555786627771793410>
- UNESCO Basic terminology of shipbuilding:  
<http://www.maritiemprogramma.nl/documenten/literature/APPENDIX%20B%20spread.pdf>
- <http://www.parl.ns.ca/woodenships/terms.htm>
- <http://www.ageofsail.net/aostermi.asp>
- Modern shipbuilding terms – 1918:  
<https://archive.org/details/modernshipbuildi00peasrich>

## Theory and Maritime Archaeology?

### History of Maritime Archaeology

# Explore further – extended reading

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- Antikythera treasures in *Decoding the Heavens* by Jo Marchant  
<http://www.decodingtheheavens.com/blog/post/2011/03/14/Antikythera-treasures.aspx>
- The ancient ship find of Mahdia – The wreck of a Roman freighter laden with Greek art treasures. The history of its salvage, research and results by Peter Winterstein  
<http://www.deguwa.org/?id=40>
- Scottish Crannogs by Barrie Andrian  
[http://www.bbc.co.uk/history/trail/archaeology/iron\\_age/scottish\\_crannogs\\_04.shtml](http://www.bbc.co.uk/history/trail/archaeology/iron_age/scottish_crannogs_04.shtml)
- Peter Throckmorton (1928-1990) A personal farewell by George Bass  
[http://nauticalarch.org/about/key\\_figures/peter\\_throckmorton/](http://nauticalarch.org/about/key_figures/peter_throckmorton/)
- George Fletcher Bass PhD [http://nauticalarch.org/about/key\\_figures/bass/](http://nauticalarch.org/about/key_figures/bass/)
- Honor Frost 28 October 1917- 12 September 2010  
<http://honorfrostfoundation.org/index.php/honor-frost/>
- Joan Mabel Frederica du Plat Taylor 1906-1983 by Nicolle Hirschfield  
[http://www.brown.edu/Research/Breaking\\_Ground/bios/Du%20Plat%20Taylor\\_Joan.pdf](http://www.brown.edu/Research/Breaking_Ground/bios/Du%20Plat%20Taylor_Joan.pdf)
- Keith Muckelroy Wikipedia entry [http://en.wikipedia.org/wiki/Keith\\_Muckelroy](http://en.wikipedia.org/wiki/Keith_Muckelroy)
- Jacques Cousteau Wikipedia entry [http://en.wikipedia.org/wiki/Jacques-Yves\\_Cousteau](http://en.wikipedia.org/wiki/Jacques-Yves_Cousteau)
- Philippe Tailliez Wikipedia entry [http://en.wikipedia.org/wiki/Philippe\\_Tailliez](http://en.wikipedia.org/wiki/Philippe_Tailliez)
- Frederic Dumas Wikipedia entry  
[http://en.wikipedia.org/wiki/Fr%C3%A9d%C3%A9ric\\_Dumas](http://en.wikipedia.org/wiki/Fr%C3%A9d%C3%A9ric_Dumas)
- Diggings in the deep written by Honor Frost (in Saudi Aramco world – Arab and Islamic cultures and connections)  
<https://www.saudiaramcoworld.com/issue/196406/diggings.in.the.deep.htm>
- The Spargi Wreck by Elizabeth Lyding Will <http://www.promare.org/wp-content/uploads/2012/06/EL-Will-1984-The-Spargi-Wreck.pdf>
- Cape Gelidonya and Uluburun by James P. Delgado  
<http://www.archaeology.org/issues/87-online/greatest-wrecks/642-turkey-cape-gelidonya-uluburun-bronze-age>

## Theory and Maritime Archaeology

- Epistemology: <http://plato.stanford.edu/entries/epistemology/>
- Antiquarian: <http://en.wikipedia.org/wiki/Antiquarian>
- V. Gordon Childe: [http://www.bbc.co.uk/history/historic\\_figures/childe\\_gordon.shtml](http://www.bbc.co.uk/history/historic_figures/childe_gordon.shtml)
- Sir Mortimer Wheeler: <http://www.britannica.com/EBchecked/topic/641690/Sir-Mortimer-Wheeler>

# Explore further – extended reading

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- Grahame Clark: <http://www.cambridgescholars.com/download/sample/58985>
- Eric Higgs: [http://en.wikipedia.org/wiki/Eric\\_Sidney\\_Higgs](http://en.wikipedia.org/wiki/Eric_Sidney_Higgs)
- C-14 dating: <http://www.radiocarbon.com/archaeology.htm>
- Processual archaeology: [http://en.wikipedia.org/wiki/Processual\\_archaeology](http://en.wikipedia.org/wiki/Processual_archaeology)
- Lewis Binford: <http://www.theguardian.com/science/2011/may/17/lewis-binford-obituary>
- Kent Flannery: [http://en.wikipedia.org/wiki/Systems\\_theory\\_in\\_archaeology](http://en.wikipedia.org/wiki/Systems_theory_in_archaeology)
- Post-Processual archaeology:  
<http://traumwerk.stanford.edu/~mshanks/writing/postproc.pdf>
- Muckelroy: [http://en.wikipedia.org/wiki/Keith\\_Muckelroy](http://en.wikipedia.org/wiki/Keith_Muckelroy)
- Gelidonya: <http://www.archaeology.org/issues/87-online/greatest-wrecks/642-turkey-cape-gelidonya-uluburun-bronze-age>
- Bass: [http://nauticalarch.org/about/key\\_figures/bass/](http://nauticalarch.org/about/key_figures/bass/)
- Ian Hodder: <http://web.stanford.edu/dept/anthropology/cgi-bin/web/?q=node/109>
- Theory.org.uk trading cards: <http://www.theorycards.org.uk/main.htm>
- The development of maritime archaeology as a discipline and the evolving use of theory by Maritime Archaeologists by Chuck Meide [Advanced]:  
[http://www.academia.edu/4376520/The\\_Development\\_of\\_Maritime\\_Archaeology\\_as\\_a\\_Discipline\\_and\\_the\\_Evolving\\_Use\\_of\\_Theory\\_by\\_Maritime\\_Archaeologists](http://www.academia.edu/4376520/The_Development_of_Maritime_Archaeology_as_a_Discipline_and_the_Evolving_Use_of_Theory_by_Maritime_Archaeologists)

## The problem with time

- Smithsonian National Museum of Natural History. Interactive human evolution timeline: <http://humanorigins.si.edu/evidence/human-evolution-timeline-interactive>
- Fertile crescent of the Levant: [http://en.wikipedia.org/wiki/Fertile\\_Crescent](http://en.wikipedia.org/wiki/Fertile_Crescent)

## The development of a discipline

There are many links within the timeline – please visit it separately to view them.

- Maritime archaeology: the development of a discipline:  
[http://www.southampton.ac.uk/maritime\\_arch\\_timeline/](http://www.southampton.ac.uk/maritime_arch_timeline/)
- Archaeology of seafaring: [https://www.southampton.ac.uk/seafaring\\_timeline/](https://www.southampton.ac.uk/seafaring_timeline/)
- History of underwater archaeology by Per Akesson, November 2004:  
<http://www.abc.se/~pa/uwa/history.htm>

**So... do you think you know what Maritime Archaeology is yet?**

# Explore further – extended reading

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## Week 1 summary

### Glossary and essential resources

- [www.MaritimeArchaeology.com](http://www.maritimearchaeology.com) glossary:  
<http://www.maritimearchaeology.com/information/glossary>
- Underwater Archaeology Glossary: <http://www.abc.se/~pa/uwa/glossary.htm>
- Glossary of Archaeological/Anthropological Terms:  
[http://www.archaeolink.com/glossary\\_of\\_archaeology.htm](http://www.archaeolink.com/glossary_of_archaeology.htm)
- Glossary of Archaeological terms: <http://www.wvculture.org/shpo/glossary.html>
- British archaeological jobs resource glossary of common archaeological terms:  
<http://www.bajr.org/Documents/GlossaryofTerms.pdf>
- Archaeological institute of America – introduction to Archaeology: Glossary:  
<http://www.archaeological.org/education/glossary>
- Archaeology Underwater: The NAS Guide to Principles and Practice:  
<http://www.nauticalarchaeologysociety.org/shop/underwater-archaeology-nas-guide-principles-and-practice>
- Maritime Archaeology – The development of a discipline:  
[http://www.southampton.ac.uk/maritime\\_arch\\_timeline/](http://www.southampton.ac.uk/maritime_arch_timeline/)
- The Archaeology of seafaring through the ages:  
[https://www.southampton.ac.uk/seafaring\\_timeline/](https://www.southampton.ac.uk/seafaring_timeline/)
- This Shipwrecks and Submerged Worlds map:  
<https://www.google.com/maps/d/viewer?mid=zogO2M4X-kx8.koJ9KjHilcM0>

### Checking your understanding

- No shared links

### Explore further - extended reading

What is Maritime Archaeology?

- What is Maritime Archaeology? Definition of Maritime Archaeology by the Maritime Archaeology Trust.  
<http://www.maritimearchaeologytrust.org/whatismaritimearchaeology>
- What is Maritime Archaeology? Chuck Meide from the Lighthouse Archaeology Maritime Program discusses doing work underwater. (5:30)  
<https://www.youtube.com/watch?v=oAuigHwJSOs>

# Explore further – extended reading

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- What is Maritime Archaeology? A definition by the Australian Institute for Maritime Archaeology. <http://www.aima-underwater.org.au/what-is-maritime-archaeology/>
- A-Z of Archaeology: 'U - Underwater Archaeology' A simple explanatory video. (7:41) <https://www.youtube.com/watch?v=ZcqFu0OXhog>
- An introduction to Marine Archaeology by Colin Martin, BBC. [http://www.bbc.co.uk/history/ancient/archaeology/marine\\_01.shtml](http://www.bbc.co.uk/history/ancient/archaeology/marine_01.shtml)
- We don't do dinosaurs. Song about what archaeology is and isn't. <https://www.youtube.com/watch?v=Ln5W1EbYAW0>

Miscellaneous resources that may be of interest to you:

- Stages in the human conquest of the deep sea. Timeline by UK Divers about deep-sea exploration and technical innovation. <http://www.ukdivers.net/history/intro.htm>
- 7 great innovators in archaeology. List by *National Geographic*. Who do you think should be included in this list? [http://news.nationalgeographic.com/news/innovators/2014/05/140501-archaeology-innovation-science/#/78521\\_0\\_900x600.jpg](http://news.nationalgeographic.com/news/innovators/2014/05/140501-archaeology-innovation-science/#/78521_0_900x600.jpg)
- TrowelBlazers: Women in archaeology, geology and palaeontology. TrowelBlazers is a celebration of women archaeologists, palaeontologists and geologists who have been doing awesome work for far longer, and in far greater numbers, than most people realise. <http://trowelblazers.com/>
- 12 things you didn't know about shipwrecks. A gizmodo list of unusual facts. <http://www.gizmodo.co.uk/2014/07/12-things-you-didnt-know-about-shipwrecks/>
- Underwater archaeology: Digging gold cufflinks from the watery depths. Narrated PowerPoint on underwater archaeology by Colin Martin. <http://www.bbc.co.uk/news/magazine-26545418>

The Birth of Underwater Archaeology, 1960-62

- Nautical Archaeology Beginnings: 1960-1962. Part 1. (10:15) <https://www.youtube.com/watch?v=Lt8WCd6Le4k>
- Nautical Archaeology Beginnings: 1960-1962. Part 2. (10:20) <https://www.youtube.com/watch?v=GKm5BgplHzM>
- Nautical Archaeology Beginnings: 1960-1962. Part 3. (9:48) <https://www.youtube.com/watch?v=KGMTmBihvno>

More videos that you may be able to watch:

# Explore further – extended reading

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- *FutureLearners* in the UK may be able to watch clips from the BBC programme *Shipwrecks: Britain's Sunken History*.  
<http://www.bbc.co.uk/programmes/b03kp7x6/clips>
- Another television programme available in the UK is *Deep Wreck Mysteries*.  
<http://yesterday.uktv.co.uk/shows/deep-wreck-mysteries/>
- There are also many underwater archaeology videos on YouTube that you could watch. <http://www.youtube.com/channel/UCnvKmwZs5V92jybqmVHQ1hw>

## Explore further – extended reading [Advanced]

- Time capsules? Maritime Archaeology of the Baltic Sea and new perspectives on history. Lecture by Jon Adams. The low salinity of the Baltic inhibits those organisms that live on and degrade organic materials, particularly wood. This means that wooden shipwrecks survive in far better states of preservation than in other seas. This lecture reviews the history of northern Europe through three thousand years of shipwrecks, bog finds and rock art and suggests that major episodes of innovation and change in shipbuilding manifest similarly profound changes in society.  
[http://www.youtube.com/watch?v=1t\\_JUZYyPH0](http://www.youtube.com/watch?v=1t_JUZYyPH0)
- Archaeometry and Shipwrecks. This review of 'From mine to microscope' by Mike Tite covers the history of archaeometry in the first half of the 20th century.  
<http://issuu.com/pennmuseum/docs/expedition-magazine-summer2011>
- Academia.edu: a platform for academics to share research papers. Anyone can create a free account to access the papers. <https://www.academia.edu/>
- Lucy Blue on academia.edu: <https://soton.academia.edu/LucyBlue>
- Justin Dix on academia.edu: <https://soton.academia.edu/JustinDix>
- Helen Farr on academia.edu: <https://soton.academia.edu/HelenFarr>
- Jesse Ransley on academia.edu: <https://soton.academia.edu/JesseRansley>
- Fraser Sturt on academia.edu: <https://soton.academia.edu/FraserSturt>
- Julian Whitewright on academia.edu: <https://soton.academia.edu/JulianWhitewright>
- Amelia Astley on academia.edu: <https://independent.academia.edu/AmeliaAstley>
- Peter Campbell on academia.edu: <https://soton.academia.edu/PeterCampbell>
- Thomas Dhoop on academia.edu: <https://soton.academia.edu/ThomasDhoop>
- Danielle Newman on academia.edu: <https://independent.academia.edu/DaniNewman>
- Crystal Safadi on academia.edu: <https://soton.academia.edu/CrystalSafadi>
- Esther Unterweger on academia.edu:  
<https://independent.academia.edu/EstherUnterweger>
- River archaeology - a new field of research by Attila Toth.  
[https://www.academia.edu/1253901/River\\_archaeology\\_-\\_a\\_new\\_field\\_of\\_research](https://www.academia.edu/1253901/River_archaeology_-_a_new_field_of_research)

# Explore further – extended reading

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- The development of archaeology as a discipline and the evolving use of theory. 31-page article by Chuck Meide.  
[http://www.academia.edu/4376520/The\\_Development\\_of\\_Maritime\\_Archaeology\\_as\\_a\\_Discipline\\_and\\_the\\_Evolving\\_Use\\_of\\_Theory\\_by\\_Maritime\\_Archaeologists](http://www.academia.edu/4376520/The_Development_of_Maritime_Archaeology_as_a_Discipline_and_the_Evolving_Use_of_Theory_by_Maritime_Archaeologists)

## What's coming up next week?

- No shared links