



# Centre for Maritime Archaeology University of Southampton

Dr Lucy Blue



Centre for Maritime Archaeology

UNIVERSITY OF  
**Southampton**  
School of Humanities

Jon Adams

Lucy Blue

Fraser Sturt

Julian Whitewright

Helen Farr

Jesse Ransley

Justin Dix

Seán McGrail

CMA

# Archaeological Research at Southampton

*David Wheatley*  
Maritime landscapes

*Alison Gascoigne*  
Medieval Ports

*Andy Jones*

Island Prehistory

*Yvonne Marshall*

Polynesia

Centre for Maritime Archaeology

*Simon Keay*  
Roman ports



*David Peacock*  
Trade & Exchange

*Graeme Earl*  
Virtual reality

*Jo Sofaer*  
Craft and Technology

*David Williams*  
Ceramics



# Multi-disciplinary across the University

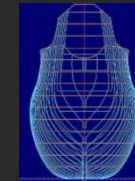


School of Geography  
University of Southampton



National Oceanography  
Centre, Southampton  
UNIVERSITY OF SOUTHAMPTON AND  
NATURAL ENVIRONMENT RESEARCH COUNCIL

UNIVERSITY OF  
Southampton  
School of Geography



Ship Science

*isvr*

Archaeology  
Centre for  
Maritime  
Archaeology

UNIVERSITY OF  
Southampton  
School of Engineering Sciences

UNIVERSITY OF  
Southampton  
School of Electronics  
and Computer Science

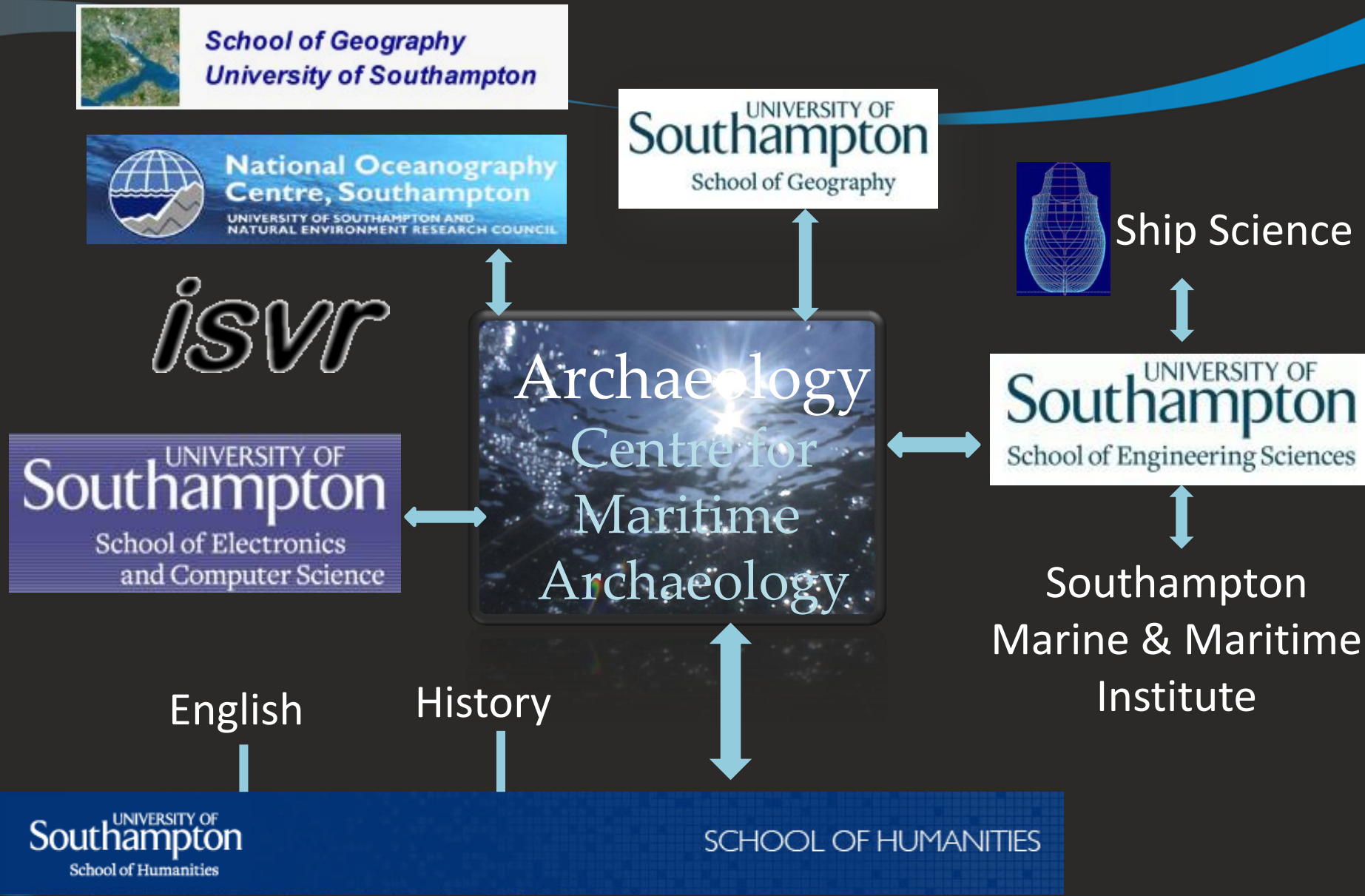
Southampton  
Marine & Maritime  
Institute

English

History

UNIVERSITY OF  
Southampton  
School of Humanities

SCHOOL OF HUMANITIES



# UK Research links



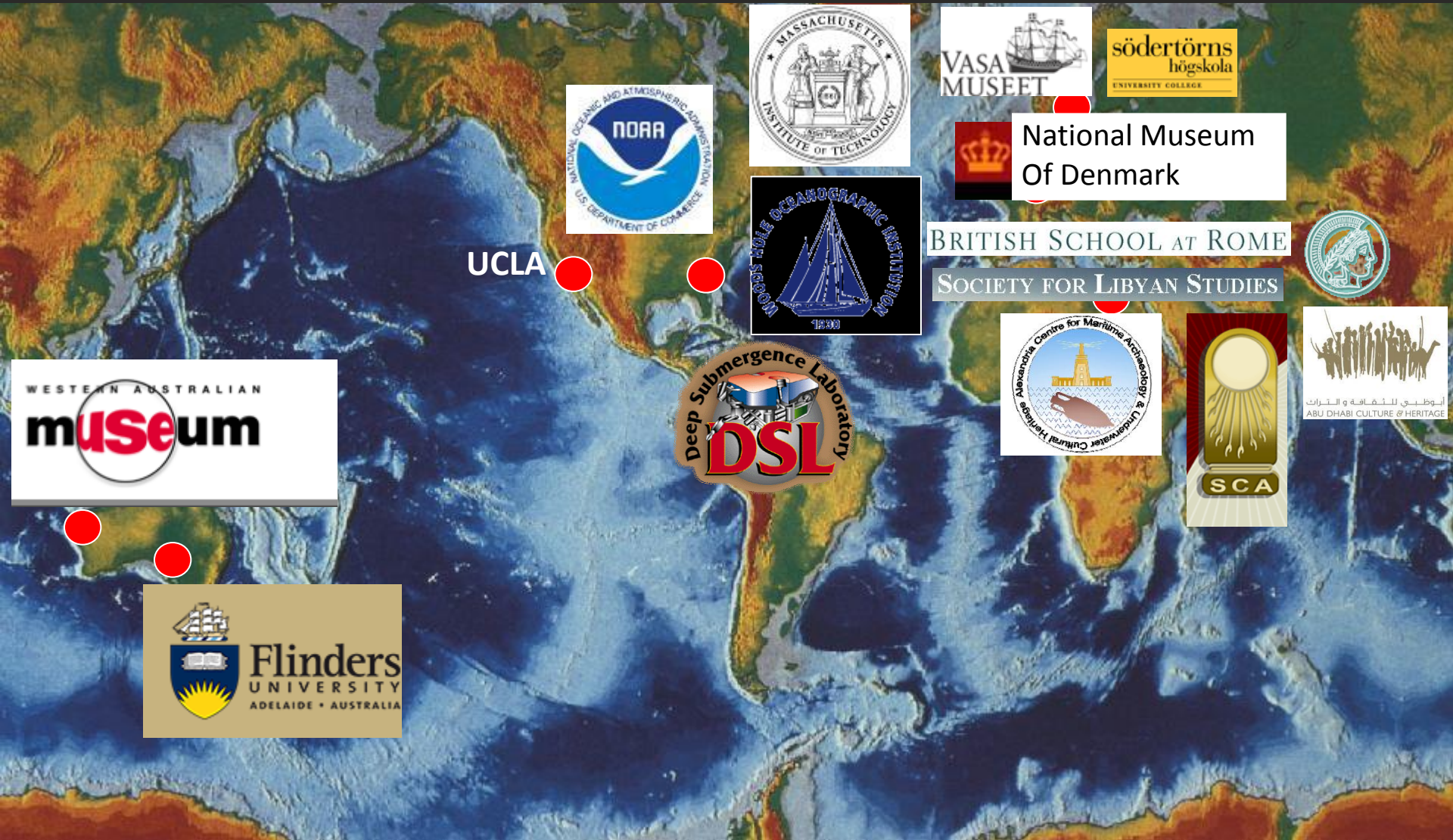
University of Exeter



Guernsey Museums



# International Links



National Museum Of Denmark

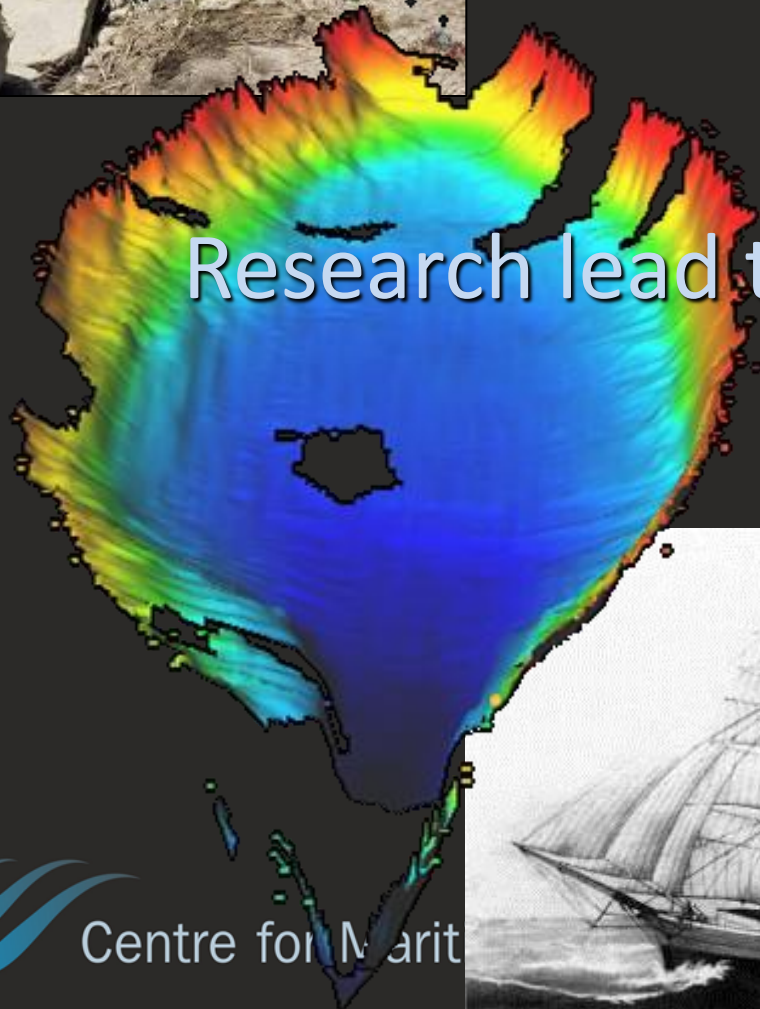
UCLA



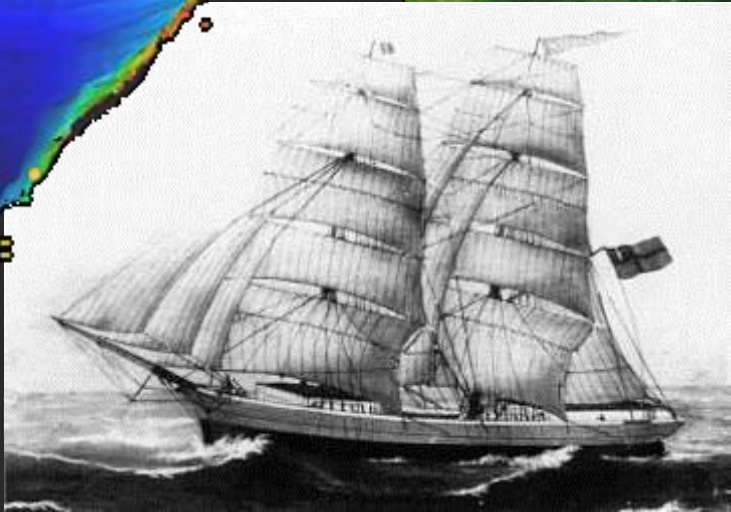
BRITISH SCHOOL AT ROME

SOCIETY FOR LIBYAN STUDIES





Research lead teaching



# University of Southampton



## Undergraduate modules

### Units:

- Landscapes & Seascapes
- Underwater Archaeology
- Ancient Seafaring

Plus integrated lectures in other u/g modules



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# University of Southampton



## MA/MSc Maritime Archaeology

### *Core Units:*

Maritime Aspects of Culture  
Archaeology Underwater  
Research Skills

Dissertation (3 units)

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### *Option Units:*

- Ancient Seafaring
- Heritage Management & Conservation
- Boats of the World
- Marine Geoarchaeology
- Ship Science

# Theory & Practice



Underwater  
Excavation &  
Survey



Core sampling



Boat recording

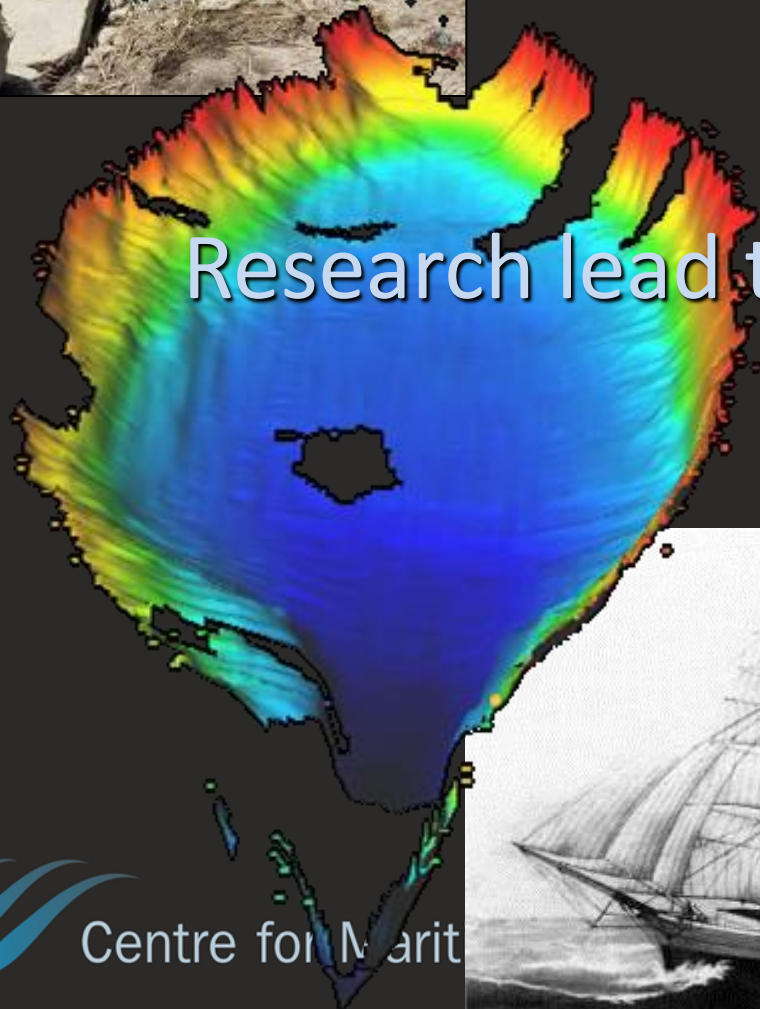


Ancient shipwrightry

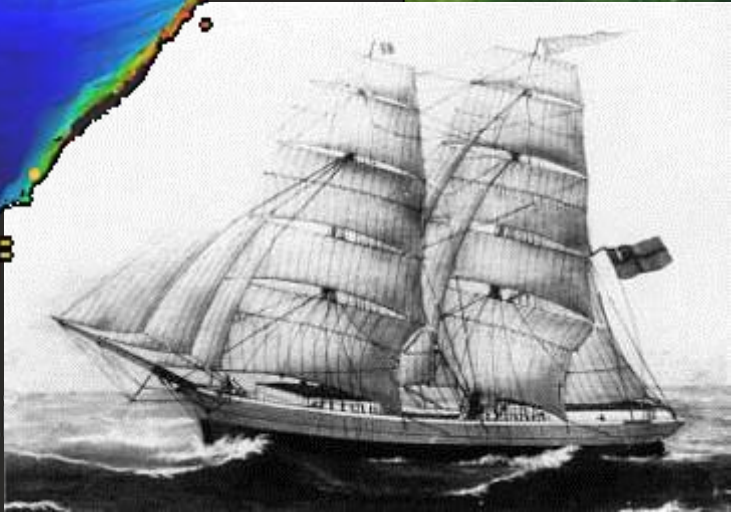
eo

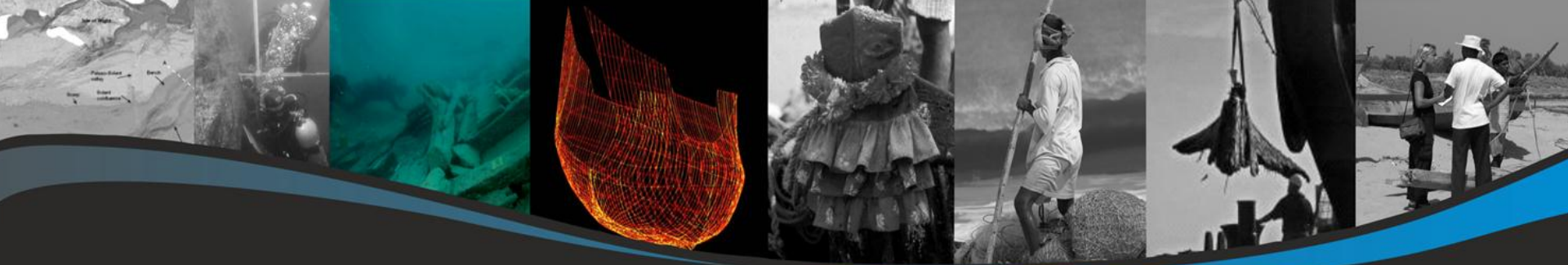


Experimentation

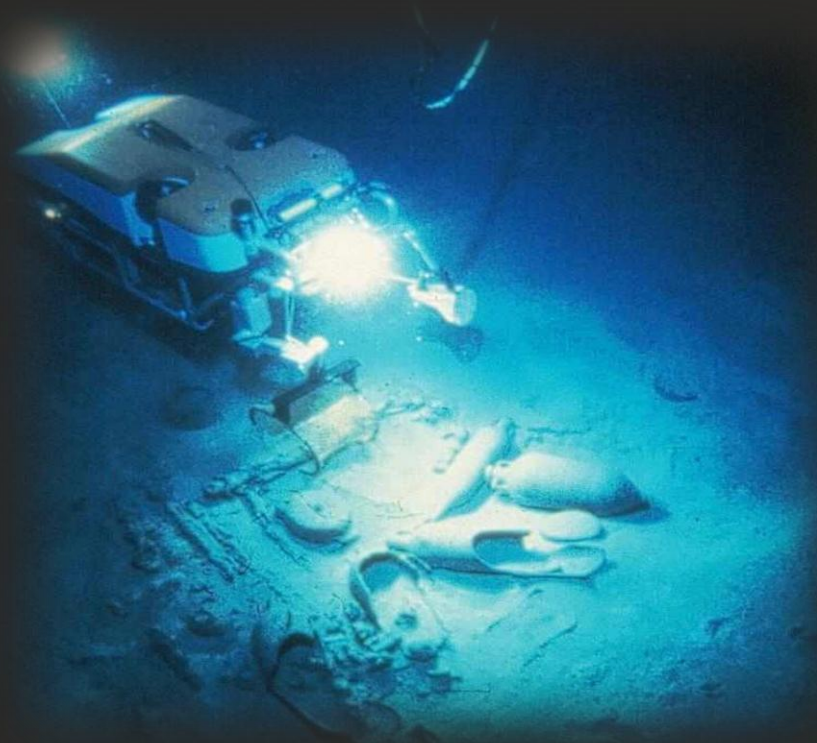


Research lead teaching

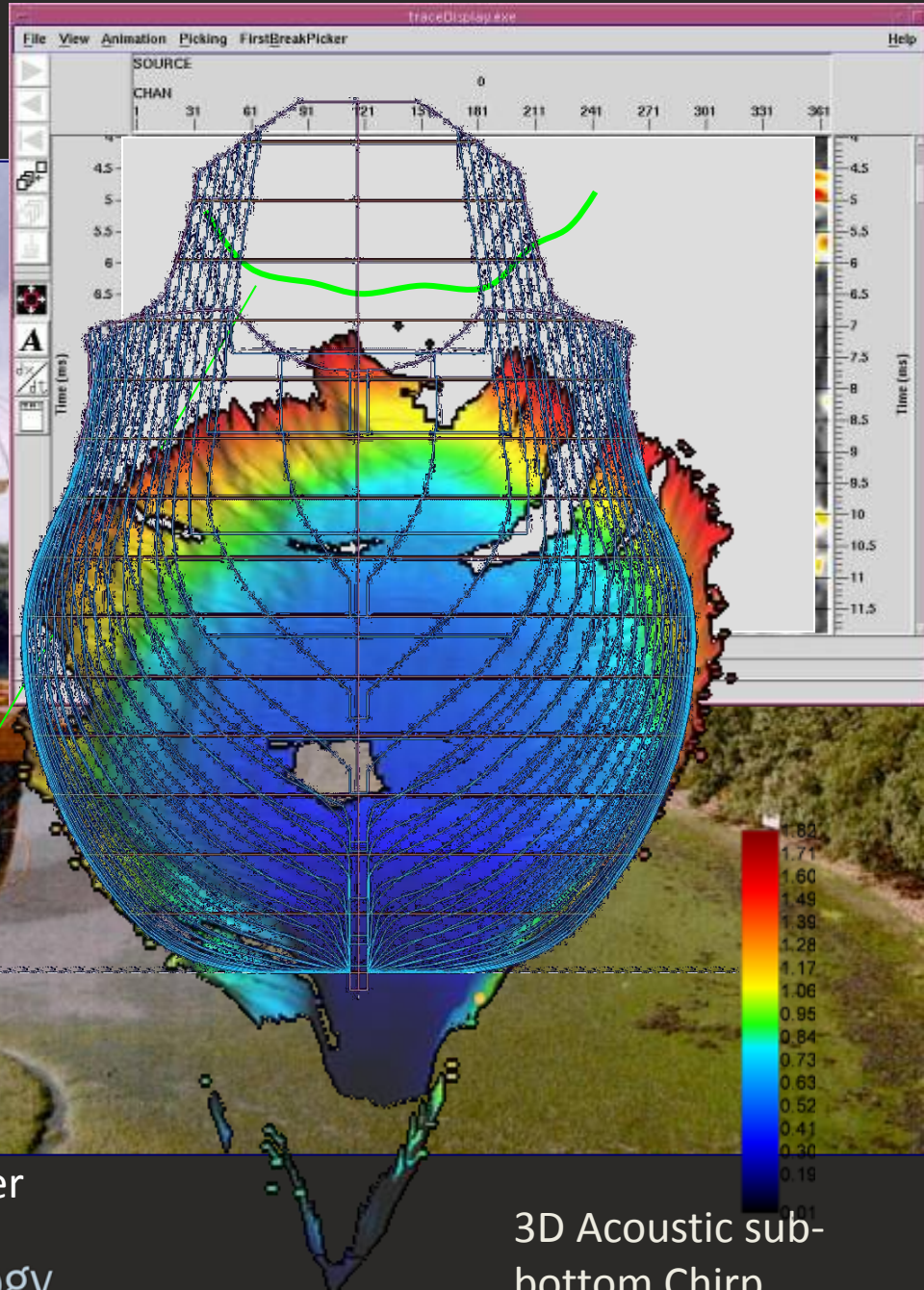




# Ships and Technology



# Reconstructing lost ships



GRACE DIEU, 1439 Henry V Flagship Hamble River

# Navies and Nations

## The Merchant Marine



Technological change punctuates social development and maps state formation



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(Adams)

# Traditional Craft in Context



What influences how boats are conceived, built & used?

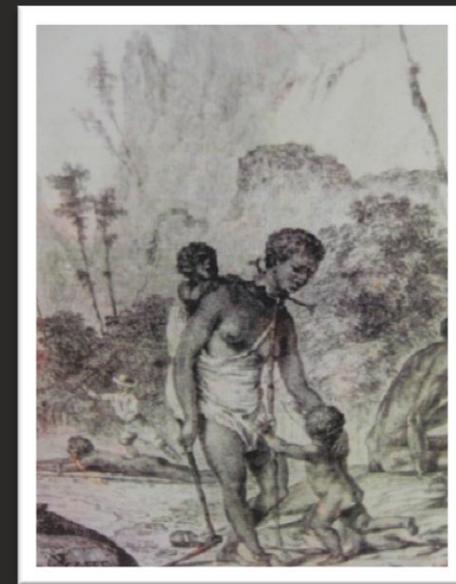
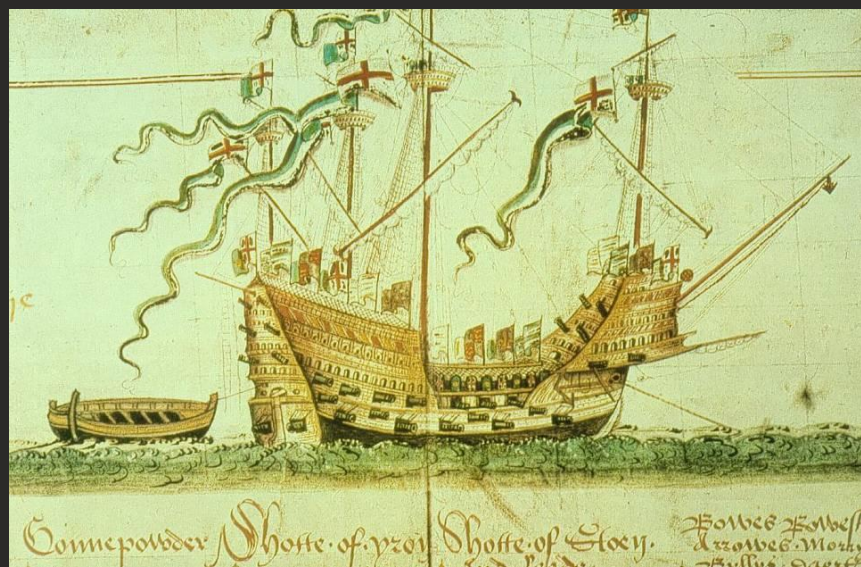
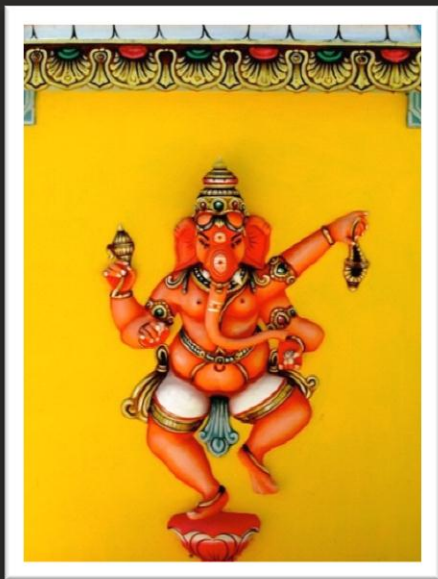


Addressing complexity and technological choice





## Society, Politics & Culture



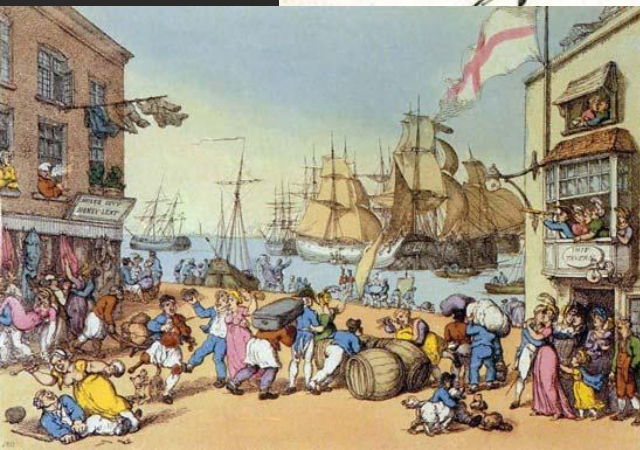
# Lascar Lives in the C18th

## British Colonial Maritime Worlds



***Indian Sailors on East India Company  
ships:***

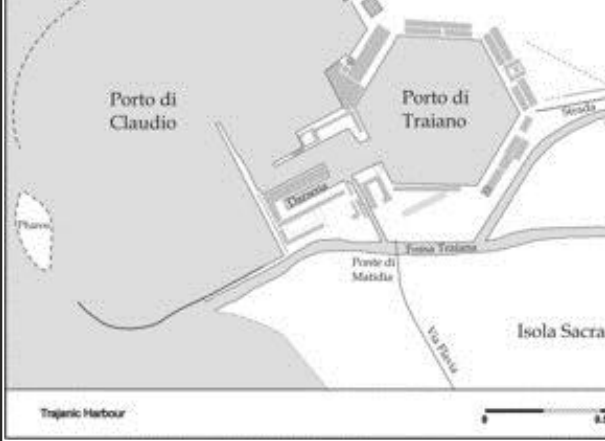
from Madras to London, the  
emergence of global seafaring & new  
international shipboard communities.



**BRITISH ACADEMY**  
THE UK'S NATIONAL ACADEMY FOR THE HUMANITIES AND SOCIAL SCIENCES

(Ransley)

# Harbours, Trade & Exchange



Roman ports of trade



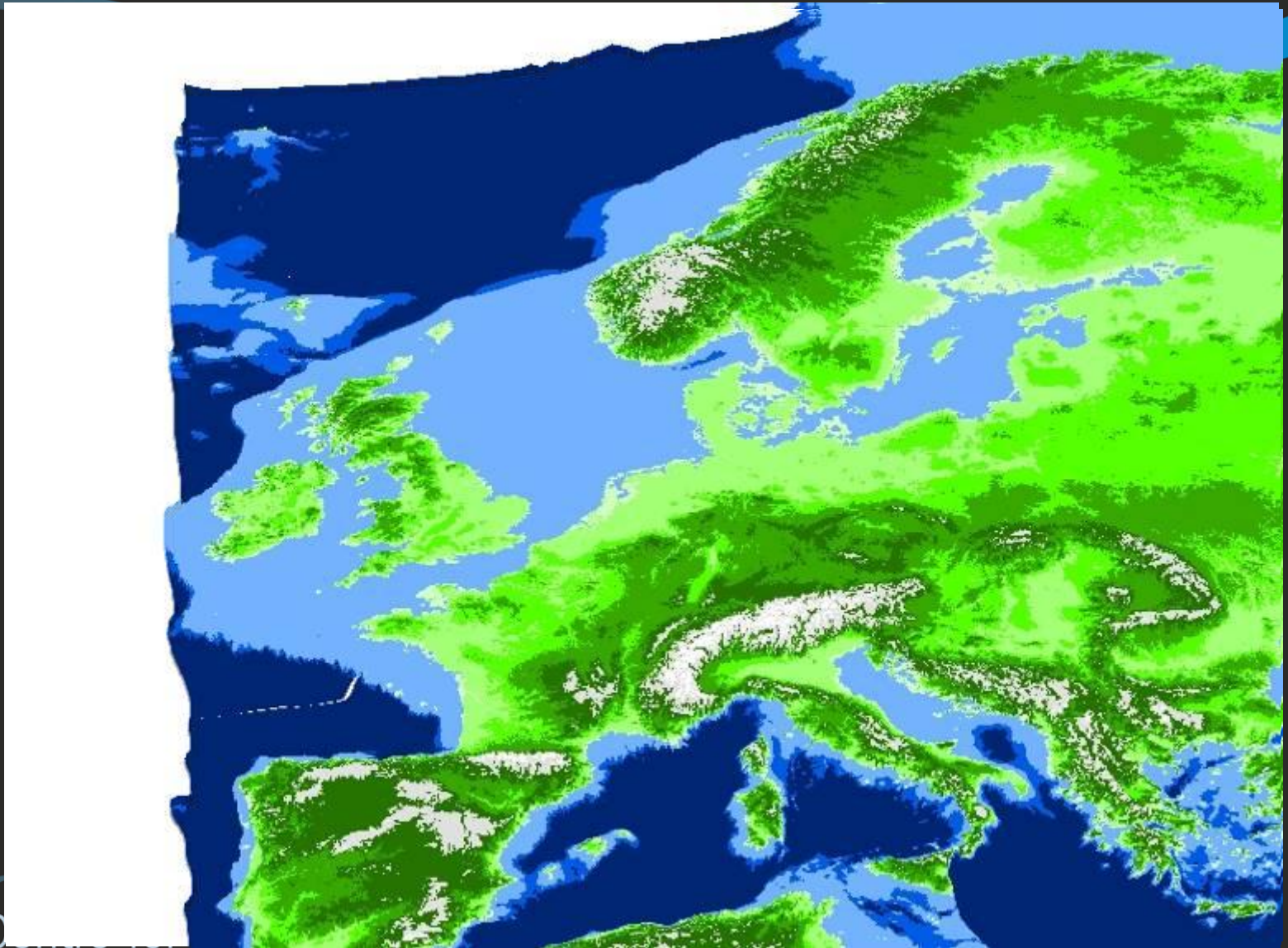


# Landscape & Environment



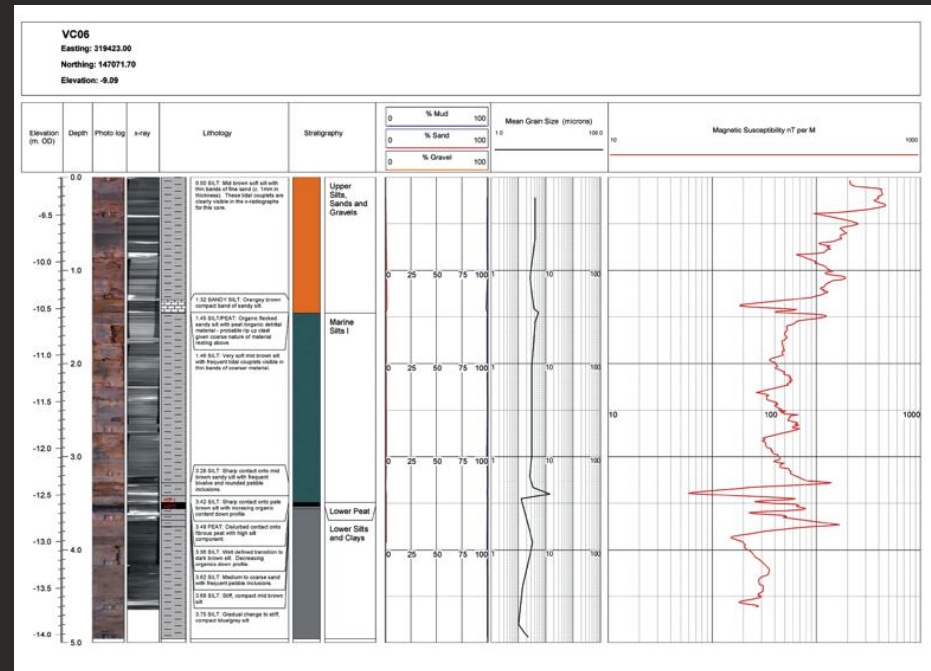
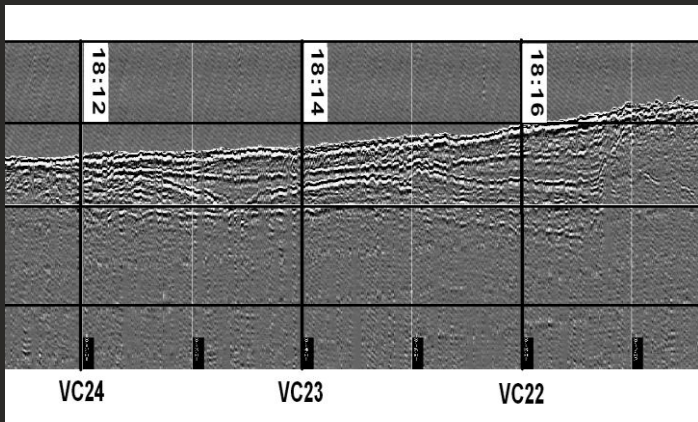
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# Submerged landscapes

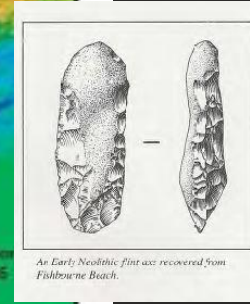
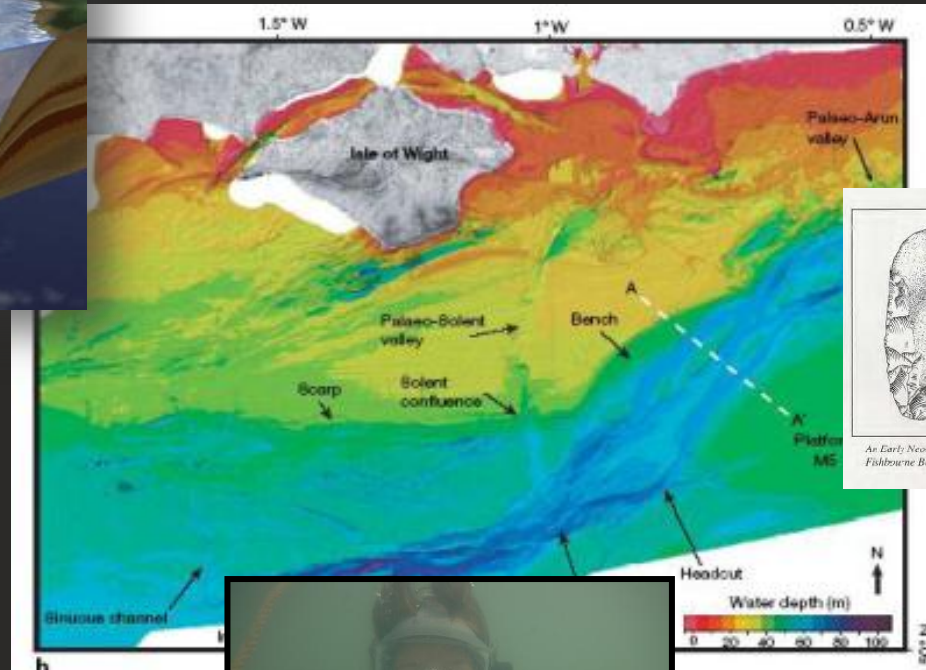
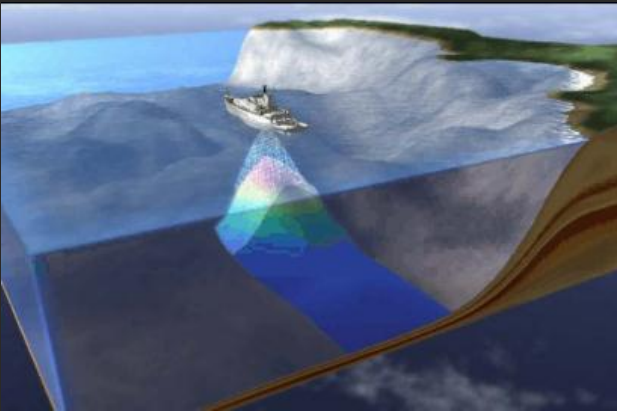


# Geophysical & Geotechnical Data

- Logged
- Photographed
- PSA
- X-ray
- Xrf
- Mag. Sus.
- Pal. Mag.
- Pollen
- Diatoms
- Foraminifera
- Plant Macro
- Molluscs
- Isotopic work



# Solent palaeolandscapes (Sturt, Dix, Farr)





# Research, Education & Capacity Building



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Education and Culture DG

TEMPUS

**EUROPEAN COMMISSION**

Directorate-General Education and Culture

**TEMPUS** - Joint European Project – 2007

University of Southampton

**The Alexandria Centre for Maritime Archaeology &  
Underwater Cultural Heritage (CMAUCH)**

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# 2010 International Workshop on Underwater Cultural Heritage

15 Trainees from  
Egypt, Libya, Kenya,  
Somaliland, Bahrain, Tunisia



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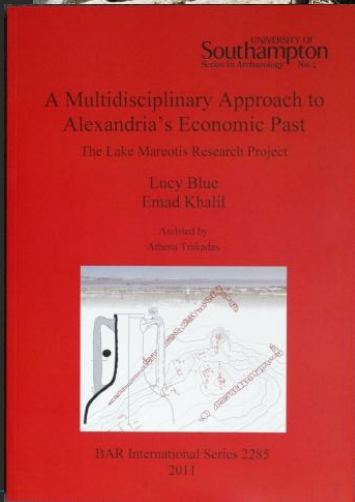


# Research Projects

Lake Mareotis Research Project  
2004-9 (CMAUCH Alexandria)



The Montenegrin Maritime  
Archaeological Rescue  
Project (MMARP) 2010-12  
(Museum of Bar & Ministry of  
Culture, MNE)



for Maritime Archaeology



Traditional  
Boat Building  
Centre, Qantab

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**Southampton**



## Masirah Island, Oman 2012-13

Maritime footprints: examining the maritime cultural landscape of Masirah Island, Oman, past



(International Partnership & Mobility Scheme)  
Centre for Maritime Archaeology



BRITISH  
ACADEMY

# Coastal Heritage Project UAE (2011-12)

MAST (University of Southampton), APSS, Abu Dhabi TCA &  
Directorate of Heritage, Sharjah

Al Khan, Sharjah



Delma Island  
Abu Dhabi



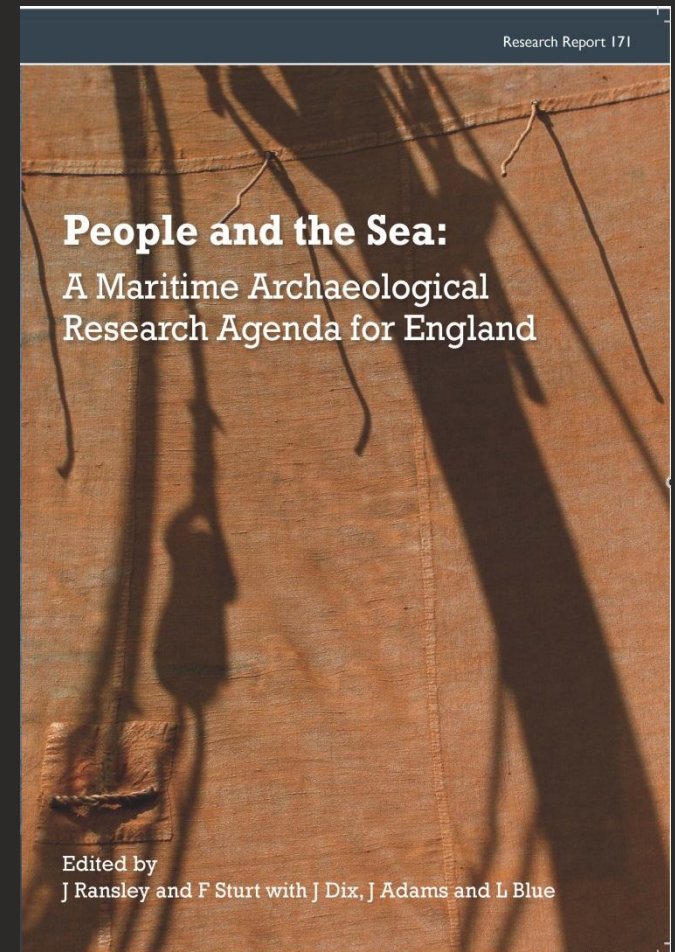
# Maritime & Marine Historic Environment Research Framework (MMHERF)

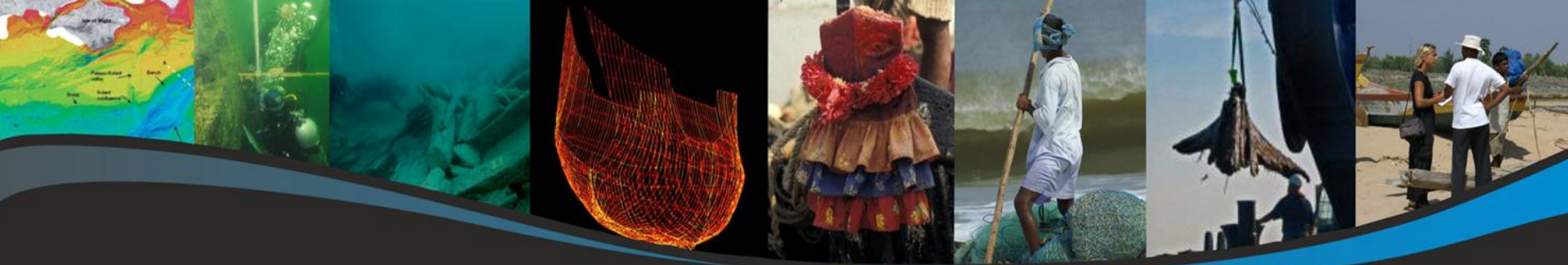
English Heritage  
Research Framework  
2013



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Thank You



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