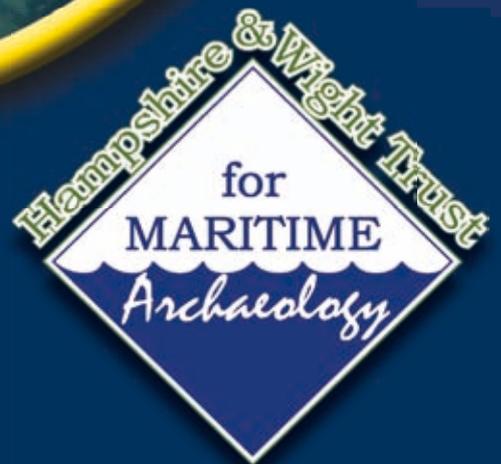


# A Year in Depth

Hampshire and Wight Trust for  
Maritime Archaeology



2010/2011

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Miss R. Bynoe  
Mr L. Moran

HWTMA Who's Who	Inside Front
HWTMA's Policy Statement	2
Chairman's Report	3
Archaeological Atlas of the 2 Seas	4
Submerged Landscapes	6
Education	8
<b>Centre Pages: HWTMA at Home and Abroad in 2010-11</b>	
Outreach	12
Shipwreck Archaeology	14
Exhibitions	16
Publications and Representation	18
Supporting HWTMA	20
Volunteer Contributions and Assistance	20
Grants, Donations and Project Funding	Inside Back

## HWTMA's 2011 EU Prize for Cultural Heritage - Europa Nostra Award

In April the HWTMA learned that we had been awarded one of the highly regarded EU Europa Nostra awards under Category 4: Education, training and awareness-raising. The HWTMA's Julie Satchell was presented with a trophy and certificate by Europa Nostra's president, Plácido Domingo in the opulent setting of Amsterdam's Concertgebouw in the presence of Androulla Vassiliou, European Commissioner for Education, Culture, Multilingualism and Youth. The following statement was issued by the Europa Nostra jury:

*"Raising the profile of maritime heritage and archaeology - from crashed airplanes and shipwrecks to prehistoric sites - deserves wider European attention. The jury appreciates the exemplary and hands-on approach which introduces a large audience to the inaccessible heritage that lies underwater or is hidden in the mud. By using a variety of outreach tools, from posters, books, films, a website, workshops, dives and even a "Marine bus", the initiative engages not only the general public, dedicated volunteers and professionals, it also manages to attract hard to reach audiences. The HWTMA project has had a lasting influence on coastal planning and development."*



Julie Satchell (left) and Amanda Bowens at the Europa Nostra Award Ceremony in Amsterdam (above).

**In the past 12 months, the HWTMA has engaged with the public through;**

- **35 volunteers, contributing 1,235 volunteer-hours.**
- **5,204 visitors aboard the Maritime Bus.**
- **1,590 website visits per month from 105 countries.**
- **1,135 school pupils who have received an education session.**
- **19,493 people attending HWTMA Outreach Events.**
- **90 Talks, lectures presentations and other outreach events.**
- **6,588 public visits to the Underwater Archaeology Centre, including 1,070 school pupils from 22 schools.**
- **475 people-days of archaeological fieldwork.**

**[www.hwtma.org.uk](http://www.hwtma.org.uk)**

*The Hampshire and Wight Trust for Maritime Archaeology will promote interest, research and knowledge of maritime archaeology and heritage in Great Britain with core activities concentrated in the counties of Hampshire and the Isle of Wight and the adjacent South Coast areas*

The HWTMA will:

- Promote maritime archaeological study in accordance with professional and museum codes of conduct and practice.
- Promote the *in-situ* preservation and management of important archaeological sites in its area of interest.
- Support local, regional and national initiatives for improvements to the legislation regarding the preservation and management of the maritime archaeological heritage.
- Promote public awareness, enjoyment and participation in the maritime archaeological heritage.
- Provide a maritime archaeological service to Hampshire County Council, the Isle of Wight Council, Southampton City Council, Portsmouth City Council and other Local Authorities.
- Ensure that maritime archaeology plays an important role in coastal planning, management and policies in the Solent and Wight areas.
- Carry out maritime archaeological surveys and investigations for incorporation into environmental assessments and similar studies.
- Compile and maintain a database, and base chart, of all known maritime archaeological sites in the Solent and Wight areas and exchange information with local HER holders and the National Archaeological Record (Maritime Sites).
- Promote archaeological awareness and competence amongst divers.
- Support and, where possible, assist in the publication of the results of maritime archaeological investigations, surveys and research undertaken in the Solent, Wight and adjacent South Coast areas.
- Liaise with other local, regional and national organisations involved in maritime archaeology and related disciplines.

# Chairman's Report

In this, our 20<sup>th</sup> year, the Hampshire and Wight Trust for Maritime Archaeology (HWTMA) has been working with international colleagues to address our common submerged cultural heritage in shared waters. A primary objective has been to gather information about dozens of new sites and make the results accessible to a wide audience. The HWTMA has achieved this with a wide-ranging programme of fieldwork, presentations and public outreach; all of which is backed up with academic study and fieldwork. Publications, both digital and in print, have made a comprehensive record of our work widely available, while the creation of short films and videos is bringing the underwater world of archaeology alive.

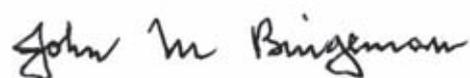
As an organisation of maritime archaeologists and historians, we not only research ship wrecks but visit the sites where these vessels now rest. The more wrecks we discover, the more we can understand these tragedies and how they came about. The diverse legacy of archaeological remains beneath our coastal waters reflects the story of international friendship, global wars and innumerable sacrifices made by our forebears. Unfortunately, this immense contribution to history can be easily overlooked as it remains hidden and often undiscovered beneath the sea.

In particular, I would like to congratulate Garry Momber in bringing work from the mid-1990s on the Mesolithic Bouldnor Cliff site to fruition, with the publication of an outstanding 195 page report of this internationally important pre-history site. Among other achievements this year are 90 talks, lectures, presentations and outreach events with nearly 20,000 attendees. Our Maritime Educational Bus was visited by over 5,000 people; the Trust's website averaged 1,500 hits per month from 105 countries; our education sessions were attended by 1,135 school children; and almost 7,000 people visited the Underwater Archaeology Centre on the Isle of Wight. This year, the coveted international cultural heritage award by Europa Nostra recognised the HWTMA's ongoing achievements.

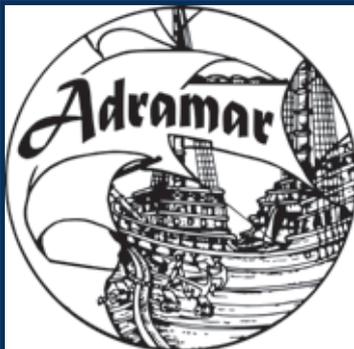
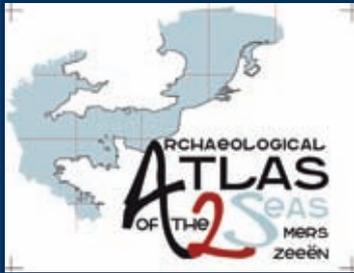
What of our future? These are difficult times given that maritime cultural heritage is not one of the Government's priorities. Despite the need for social cohesion in a turbulent world, politicians have yet to harness our collective past as a vehicle for good. History is common to us all and can be a powerful tool to help build a brighter future. For the HWTMA, this is certainly the case. The foundations laid and the experience gained over the last two decades of endeavour, are the key to our future success. So the way ahead may be difficult, but the future course being charted by the HWTMA is commendable and will continue to weather any difficulties.

In this busy year of activities, I would particularly like to recognise the work of Trust Director Garry Momber and other long-standing members of the HWTMA staff, whose hard work and dedication have helped shape the Trust to achieve so many successes. The staff are the Trust's major asset and help ensure success with income generation, research and dissemination. However, the HWTMA's work would not be possible without the generous contributions of our many sponsors, supporters and volunteers. Particularly, I would like to thank: Hampshire County Council, English Heritage, the Heritage Lottery Fund, Southampton City Council, Isle of Wight Council, the University of York, The Crown Estate, and other authorities, companies, organisations, trusts and individuals who are listed at the end of this report for their sponsorship and valuable support over the past year. This support, now and in the future, is vital for the development and sustainability of the HWTMA. We and our many contributors can now share in celebrating two decades of maritime archaeology.

John M Bingeman  
Chairman  
October 2011

A handwritten signature in black ink that reads "John M Bingeman". The signature is written in a cursive, slightly slanted style.

# Archaeological Atlas of the 2 Seas



[www.hwtma.org.uk/a2s](http://www.hwtma.org.uk/a2s)

The Archaeological Atlas of the 2 Seas Project (A2S) was initiated in 2009 and is enhancing understanding of the submerged heritage of the Channel and the southern North Sea. The A2S is a collaborative project between the HWTMA in England, the Association for the Development of Maritime Archaeological Research (Adramar) in France and the Maritime Heritage Unit of the Institute for Flemish Heritage (VIOE) in Belgium.

Cooperation between the project partners has been key to the success of the A2S so far and has ensured that a holistic picture of the underwater cultural heritage of the Channel and southern North Sea is beginning to emerge.

On the English side of the Channel, the A2S has facilitated a number of archaeological surveys and an increasing amount of historical research. An example of the former is the inter-tidal work described on page 5, while on-going historical research continues to augment the existing databases held by the HWTMA.

The A2S is not restricted to shipwreck remains and has overseen continuing work on submerged prehistoric landscapes on both sides of the Channel as well as an extensive programme of public outreach and dissemination.

# A2S Project Update

## 2 Seas – Submerged

Diving investigation of a large number of wreck sites, geophysical survey anomalies and submerged prehistoric landscapes is helping develop understanding of the submerged heritage of the 2 Seas area. Over the past year a wide range of sites within the Solent and South Wight region have been dived by teams of archaeologists and volunteers. Throughout this fieldwork colleagues from France and Belgium have joined the HWTMA team to share experience and develop skills within the partnership. Archaeologists from the HWTMA have also travelled to France and Belgium to exchange skills and learn new techniques.

## 2 Seas – Inter-tidal

Exploring the intermittently submerged archaeology of the 2 Seas area, fieldwork was undertaken on the River Hamble at the site of the former TS Mercury sail-training school. The site consists of two hulked vessels, piers and an associated waterfront embankment. In August archaeologists and volunteers excavated an area of foreshore adjacent to one on the hulks where pottery and glass artefacts had been noted in the eroding bank. The aim was to discover whether the artefacts were related to the use of the hulks as hospital ships or deposited as part of the construction of the embankment. Other work included a wider landscape survey and further survey of one of the hulked vessels.

The fieldwork produced a large amount of information and artefacts that will greatly help our understanding of the site and the wider maritime landscape of this area of the Hamble River. Staff and volunteers will be busy throughout the autumn and winter conducting post-excavation work on the archaeological finds and the survey results.



*Targeted excavation of the riverbank at TS Mercury.*



*The wreck of the Londonier (courtesy of Hamish Morrison).*

## A2S Geoportal & Project Database

Throughout 2010 and 2011, cross-border, collaborative research and survey has been taking place. To manage these results, they have been fed in to three archaeological databases developed by the HWTMA, ADRAMAR and the VIOE. The HWTMA has incorporated information contained within our archaeological and historical archive into the database. This information, and comparable datasets from our partners, will be merged and made publicly accessible through a web-mapping interface, known as a Geoportal.

The geoportal is being developed by the GeoData Institute at the University of Southampton, who have wide experience in the development of standards-compliant web and webGIS interfaces. The geoportal will be suitable for a wide audience, giving sufficient ease of access to those unfamiliar with web-mapping tools and facilities to open the subject matter and data to all interested parties.

The data gathered as part of this project has been used to create educational materials containing information on maritime archaeological sites in the three countries. As a result, education and outreach activities have been developed to disseminate information on our common maritime heritage to a wide audience.

Further information at:

[www.atlas2seas.eu](http://www.atlas2seas.eu)

[www.geodata.soton.ac.uk](http://www.geodata.soton.ac.uk)

# Submerged Landscapes

## **Bouldnor Cliff**

*Mesolithic landscape comprising five separate archaeological sites dating to c. 8000 BP.*

## **SPLASHCOS**

*Submerged Prehistoric Archaeology of the Continental Shelf.*

## **Project Deukalion Planning Group**

*Framework VII funding application.*

[www.hwtma.org.uk/submergedprehistory](http://www.hwtma.org.uk/submergedprehistory)  
[www.splashcos.org](http://www.splashcos.org)

Beneath the waters of the Solent lie some of the UK's most important submerged prehistoric landscapes with associated archaeological sites and palaeoenvironmental evidence. The HWTMA has been developing its expertise in the investigation and analysis of these sites for almost 15 years, making the Trust one of the most experienced diving organisations working on submerged prehistory.

Evidence is being gathered through geophysical survey and diving investigation which is providing new insights into the past landscape, the activities of these early populations and the effects of sea-level rise on the landscape. Highlights from this year's work have included further investigation of the submerged Mesolithic site at Bouldnor Cliff (see opposite) and the first major publication detailing over ten years of work on the site.

This experience is being used to input into a range of international projects which aim to share understanding and promote research, this includes the Archaeological Atlas of the 2 Seas, the SPLASHCOS Action and Deukalion Planning Group. Promotion of the HWTMA's work has also been achieved through a range of conference and poster presentations.

# Submerged Landscapes

## Bouldnor Cliff

Archaeological investigation of the 8000 year old submerged Mesolithic landscape of Bouldnor Cliff, off the north-west coast of the Isle of Wight, has continued both under water and in the laboratory. In the summer of 2011 two successful periods of fieldwork allowed the linking of all five submerged sites, covering a length of over half a kilometre, for the first time. As in previous years, further sampling work recovered fragile archaeological material that continues to be at severe risk from on-going erosion resulting from the powerful tides of the Western Solent. This year, for the first time and despite inclement weather conditions, a live video feed was trialled on-board the dive boat to allow crew to view what the archaeological divers were looking at and to communicate with them.

Laboratory work to investigate the delicate artefacts and organic remains recovered during archaeological work continues to play a key part in understanding and analysing Bouldnor Cliff. This work is conducted at the National Oceanography Centre in Southampton. Samples, artefacts and organic remains are then put into cold storage to ensure their preservation and availability for future study.

Bouldnor Cliff is a virtually unique type of site within the archaeological record of the UK and disseminating the HWTMA's research into the site remains important. 2011 has seen the publication of the first monograph dedicated to the thirteen years of study undertaken by the HWTMA at Bouldnor Cliff. This contains information on all elements of the site, from innovative archaeological techniques, through dendrochronological and pollen analysis to specialist analysis of some of the earliest evidence for wood-working so far found in the UK.

Further information at:

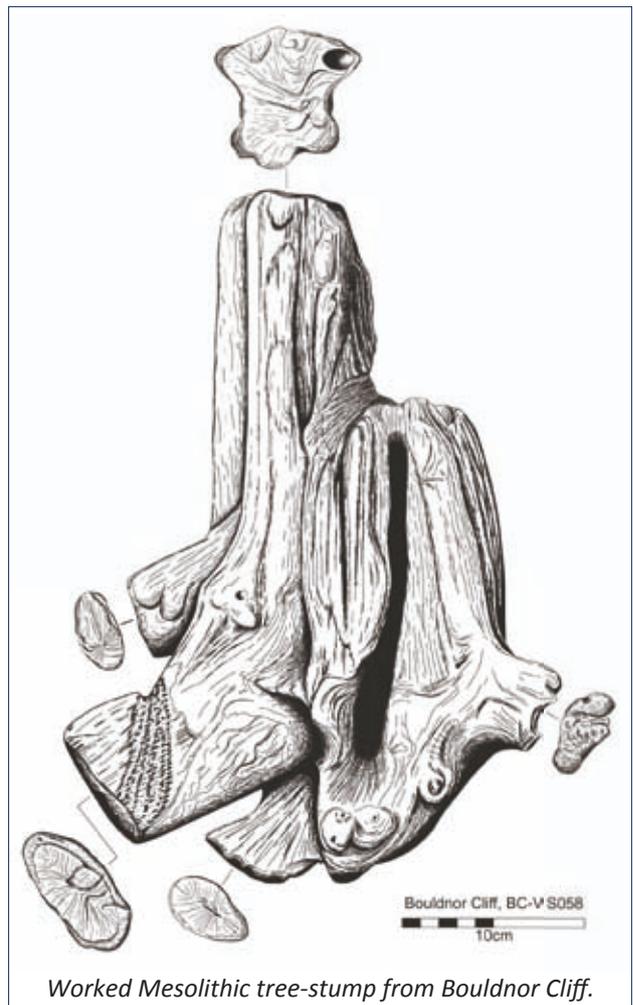
[www.hwtma.org/bouldnor-cliff](http://www.hwtma.org/bouldnor-cliff)

## SPLASHCOS Action

The HWTMA is using its expertise to contribute to the EU funded Submerged Prehistoric Archaeology and Landscapes of the Continental Shelf project. This brings together experts from 23 different countries, who over the four years of the project, are working to develop research and management of this rapidly expanding area of study.



*Raising a sample from Bouldnor Cliff (Photo: Mike Pitts).*



# Education

## **School Education Boxes**

*Schools and community groups can now hire HWTMA boxes to support their work. New boxes include **Mini-airlift**, **Exploring Titanic** and **Under the Sea**.*

## **In-School Workshops**

*HWTMA staff deliver workshops in schools and colleges around the country.*

## **Identifying a Mystery Shipwreck**

*A stand-alone cross-curricular teaching resource.*

## **Educators' Guide**

*Fun and learning in communities and schools.*

[www.hwtma.org.uk/schools](http://www.hwtma.org.uk/schools)

From pre-school toddlers to Masters Students and the University of the Third Age, the HWTMA has earned a reputation for delivering high-quality, engaging and informative educational sessions. More than 2,000 students have benefited from such sessions during the course of the year in schools, colleges, universities, city-centres, the Underwater Archaeology Centre and even the Hythe Ferry!

Formats vary, from bespoke and themed sessions for whole classes, special-interest groups and even whole year-groups, to holiday taster sessions for primary school pupils about to move up to secondary school. Feedback is always extremely positive and requests for repeat visits nearly always occur.

Alongside face-to-face visits, the HWTMA team have been adding to our ever expanding toolbox of resources and activities through the development and production of new publications, boxes, kits and resources. One example is the production of 'Fun & learning in the real world: an educators' guide' (see Publications page), an output of the HLF Engaging New Audiences project. This publication is being well received by educators from formal and informal learning contexts all over the country.

# Education

## Boxes and Kits for In-School Use

With an increasing number of requests from schools for cross-curricular and subject-focused sessions, the HWTMA have been devising and creating a range of kits, boxes and sessions to meet this need. Themes include:

- Shipwreck Survey: maths in practice.
- Planning Frames for Survey: maths in practice.
- Dig Boxes (desk-top excavation).
- Drawing, Illustration & Photography (art & design).

Further information at:

[www.hwtma.org.uk/teachingresources](http://www.hwtma.org.uk/teachingresources)



*Hands-on, interactive education on the Maritime Bus.*

## Exploring Titanic Boxes

With the impending centenary (April 2012) of the launch and sinking of RMS *Titanic*, the HWTMA have developed a number of Titanic Boxes for use by educational groups. These contain replica documents and materials, teachers' notes and lesson plans and will be available for hire or purchase in 2012.

Further information at:

[www.hwtma.org.uk/teachingresources](http://www.hwtma.org.uk/teachingresources)

## Mini Airlift

2011 has seen the HWTMA working for the first time with the Institute of Physics (IoP), who provided a small grant for us to develop and deliver an outreach activity to engage and inspire people of all ages and backgrounds while fostering an understanding of physics.

The project has created miniature airlifts, full-size versions of which are used to excavate underwater sites such as wrecks and submerged landscapes. People are able to 'play' with the airlifts, excavating miniature artificial underwater sites and artefacts. Interpretive materials explain the essential physics behind the equipment and how full-sized versions are used in the field. The HWTMA are grateful for the support and assistance provided by Dr Tony Bird of the School of Physics & Astronomy, University of Southampton who has helped develop the supporting materials.

## Identifying a Mystery Shipwreck

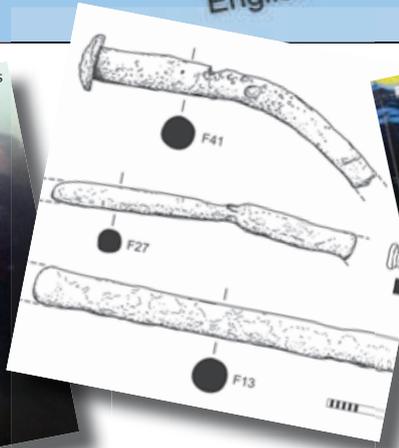
Archaeological and historical research into the *Flower of Ugie* (wrecked 1852, in the Eastern Solent) provides a stimulating focus for the HWTMA's new Identifying a Mystery Shipwreck resource (see Publications Page). Produced with ALSF funding from the Marine Environment Protection Fund, this new resource was road-tested with an extremely successful in-school pilot involving 240 pupils in a Hampshire secondary school.

Further information at:

[www.hwtma.org.uk/mwtp](http://www.hwtma.org.uk/mwtp)



*School children using the Mystery Wreck Teaching Pack.*



# Maritime Archaeology 2010-2011



# Outreach

## **2011 EU Prize for Cultural Heritage- Europa Nostra Award**

*“Raising the profile of maritime heritage and archaeology... the initiative engages the general public, dedicated volunteers and professionals.”*

### **Volunteering**

*14 core volunteers engaged in on-going fieldwork and research activities in 2010-11.*

### **Work Placements**

*5 work placements during 2010-11.*

### **Providing Access To Hampshire’s Heritage**

*100 volunteers from across Hampshire engaged through the project.*

### **Multi-Media**

*Explore the HWTMA’s ever expanding approach to the dissemination of its work to the widest possible audience.*

[www.hwtma.org.uk/edout](http://www.hwtma.org.uk/edout)  
[www.hwtma.org.uk/downloads](http://www.hwtma.org.uk/downloads)

The HWTMA Outreach Programme extends beyond educational settings into the heart of communities. Public talks, events, exhibitions and activities featuring the HWTMA staff and resources in 2010/11, have been attended by more than 30,000 people!

From intimate local events with a group of Young Carers, Scouts or Brownies, to huge regional and national events like the London International Dive Show or the Education Show at the Birmingham International Centre, the HWTMA use an extensive range of resources and equipment to bring the wonders of maritime archaeology to the broadest possible audience.

Alongside the HWTMA’s outreach work, our volunteer and work placement programme continues to go from strength to strength. On the foreshore, underwater and in the office and laboratory. The HWTMA has benefited from over 700 volunteer hours in 2010-11. HWTMA volunteers are working on a diverse range of projects, from creating site plans and reconstruction illustrations, to database work, creating posters and podcasts, underwater/foreshore survey and excavation, finds sorting, processing, recording and archiving.



### Animating our Maritime Heritage

Following on from the success of last year's *Grace Dieu* animation, the HWTMA undertook another project with stop-motion animation artists *Creative Workshops UK*. The West Wight Landscape Partnership funded a series of exciting and interactive workshops with Brownies and Guides from Brighstone on the Isle of Wight (pictured below). These resulted in a short animation telling the story of the discovery and investigation of an early 20th century shipwreck that lies south west of the Wight. The animation can be found on our website at: [www.hwtma.org.uk/videocasts](http://www.hwtma.org.uk/videocasts)



*Members of Brighstone Brownies in the process of creating an animation about maritime heritage.*

### Forgotten Wrecks and Sunken Secrets Revealed on Your Mobile Phone!

Always keen to be at the cutting edge when it comes to ways of engaging the public, the HWTMA have used the mobile phone application Wikitude to map eight underwater locations around the west coast of the Isle of Wight. The free *Augmented Reality* software, allows people on the shore to use their Smart Phone to see where a shipwreck or submerged landscape is and access information about it. This innovative approach was just one element of the Sunken Secrets project funded by the West Wight Landscape Partnership (WWLP). See Publications Page for further information.

### PATHH

The PATHH (Providing Access to Hampshire's Heritage) Project is being delivered by the HWTMA and is entering its second year. One hundred volunteers are now actively researching early Ordnance Survey, tithe and enclosure maps at Hampshire Record Office in Winchester.

In the coming year the results of this research will be compiled and disseminated. A series of talks, school workshops and exhibitions will allow more people to find out about the work done and how the research can be taken forward to reinstate numerous rights of way across the countryside.

Further information at: [www.pathh.hwtma.org.uk](http://www.pathh.hwtma.org.uk)

### Volunteers on the Foreshore

The HWTMA has been conducting basic survey work at the site of 19<sup>th</sup> century oyster beds in the inter-tidal zone at Hamble-le-Rice, on the River Hamble. The remains appear on Ordnance Survey maps dating back to 1868, but had disappeared from such maps by 1932. They were once part of a thriving Hampshire oyster industry that included extensive facilities at Emsworth, also surveyed by HWTMA. Other oyster beds located at Hamble were removed during the building of the river's yacht marinas.

The Hamble oyster beds are only visible at low tide and have become exposed following a reduction in the height of the foreshore mud. The oyster beds are an excellent site for introducing members of the public to the practice of foreshore archaeology, as experienced by volunteers from the Ordnance Survey in August.



*HWTMA staff and OS volunteers on the River Hamble.*

# Shipwreck Archaeology

## **LCT(A) 2428**

*D-Day Landing Craft,  
June 1944.*

## **Flower of Ugie**

*1838-1852.*

## **Mid-Channel Shipwrecks**

*19<sup>th</sup>/20<sup>th</sup> century.*

## **Alum Bay Shipwrecks**

*18<sup>th</sup>/19<sup>th</sup> century.*

## **Caduceus**

*1857-1881.*

## **Eastern SolMAP**

*Various Periods.*

## **Warship Hazardous**

*17<sup>th</sup>/18<sup>th</sup> century.*

## **Solent Maritime Heritage Assets**

*16<sup>th</sup>-20<sup>th</sup> century.*

## **Stirling Castle**

*17<sup>th</sup> century.*

[www.hwtma.org.uk/vessels](http://www.hwtma.org.uk/vessels)

The investigation of historic shipwrecks of the Solent and south of the Wight continues to play a key part in the archaeological research undertaken by the HWTMA. Some long-term projects have reached significant milestones this year such as the *Mystery Wreck/Flower of Ugie* publication. Other shorter projects have included the Landing Craft project (June 2010-March 2011), the results of which have been disseminated through a podcast.

Other new work includes the investigation of a series of deeper wrecks located to the south-west of the Isle of Wight, known as the Mid-Channel wrecks. This work has been carried out as part of the A2S Project and is producing some exciting results from well-preserved historic vessels.

The HWTMA is involved in the long-term monitoring of a number of historic shipwrecks within the region, including the Protected Wreck Sites of HMS *Invincible* and the Yarmouth Roads wreck site. Meanwhile, work is continuing on the Warship *Hazardous* and the range of sites present in Alum Bay. The latter site, along with the archive of the *Stirling Castle*, is the subject of targeted assessment, research and analysis which will lead to a much better understanding of these important historic wreck sites.

# Shipwreck Archaeology

## Mid-Channel Shipwrecks

In 2010-11, the HWTMA continued the investigation, as part of the A2S Project, of a series of shipwrecks lying in deep-water to the south of the Isle of Wight. Collectively referred to as the 'Mid-Channel' wrecks, they include HMS *Warwick Deeping*, *Saxmundam*, SS *Azemmour*, SS *Londonier*, SS *Coquetdale* and the wool clipper *Smyrna*. In most cases these vessels have been visited by sports divers but have never been subject to archaeological investigation, survey or assessment.

The preservation of these shipwrecks is generally excellent; on the remains of the *Smyrna* parts of the vessel's rigging are still preserved *in-situ* (see photo). These vessels generally date from the mid-to-late 19<sup>th</sup> century to the Second World War and represent an important record of the variety of shipping at a time when the British merchant fleet was the largest in the world.

Investigation of the Mid-Channel wrecks by the HWTMA is allowing an archaeological assessment of these shipwrecks to be undertaken for the first time. Further research on them will continue in the coming year.

Further information at:  
[www.hwtma.org.uk/vessels](http://www.hwtma.org.uk/vessels)



*Diver inspecting port deadeyes on the wreck of the clipper Smyrna, 1888 (courtesy of Dave Robbins).*

## The Landing Craft Project

This English Heritage funded Landing Craft Project was completed in March 2011, in collaboration with Southsea Sub-Aqua Club. HWTMA divers have undertaken the survey and recording of LCT(A)2428 and its cargo of tanks and armoured bulldozers that sank on the way to D-Day in June 1944. The sinking process resulted in two wreck sites that are 6km apart. A podcast has also been created that describes the work of the project and its results, including interviews with veterans of the landing craft operations that took place on D-Day. The podcast can be downloaded from:

<http://www.hwtma.org.uk/podcasts>



*D7 armoured bulldozer, part of the Landing Craft vehicle assemblage (courtesy of Martin Davies).*

## Eastern SolMAP

The HWTMA conducted a very successful week of diving in the Eastern Solent between 27 June and 1 July. With good weather and two dive boats, the team managed to visit one of Britain's earliest destroyers – HMS *Boxer*, two wooden sailing barques - the *Caduceus* and the *Flower of Ugie*. A series of 20th century wrecks were also visited, including WWI U-boat UB-21, the WWII troopship SS *Cuba* and the U-boat that sank it (U-1195). A mix of survey, photography and filming took place at the sites. Four side-scan anomalies were also visited, one of which proved to be a timber feature. The data from the dives will be fed into the A2S database and is particularly useful as some of the wrecks had not been subject to archaeological survey before.

# Exhibitions

## Underwater Archaeology Centre

*Fort Victoria, Isle of Wight.  
20% increase in visitors,  
year on year.*

### 2010/11 Exhibitions and Visits have included;

- *Portsmouth, Salisbury and Andover Museums.*
- *Winchester Discovery Centre.*
- *Submarine Museum.*
- *Portsmouth Historic Dockyard.*
- *Young Archaeologist Clubs.*
- *Young Carers Festival.*
- *Fareham Young Carers.*
- *Solent University.*
- *Southampton University.*
- *Royal Victoria Country Park.*
- *Primary & Secondary Schools.*
- *Dads' Club.*
- *London International Dive Show.*
- *Fareham Easter Market.*
- *Bitterne Local History Fair.*
- *Southsea Precinct.*
- *Netley Regatta.*
- *Lepe Country Park.*
- *Southbank Sea Festival.*
- *Gosport Big Day Out.*
- *Kingston Lacy (National Trust property).*
- *The Education Show.*

[www.hwtma.org.uk/maritimebus](http://www.hwtma.org.uk/maritimebus)

The Underwater Archaeology Centre (UAC) at Fort Victoria, near Yarmouth on the Isle of Wight provides a permanent exhibition space for the HWTMA. A new exhibition at the UAC, featuring the interlinking stories of HMS *Impregnable* and HMS *Victory*, is proving popular for the 2011 season; with visitor numbers currently 20% up on the same time last year. Over 5,500 people have visited the UAC and more than 1,000 school pupils have had a UAC educational session. The HWTMA continues to work closely with the other visitor attractions at Fort Victoria and the West Wight Landscape Partnership, to attract more people to the Fort and enhance the overall visitor experience.

In addition to the UAC, the HLF Engaging New Audiences project has enabled the HWTMA to commission a mobile exhibition space; the Maritime Bus. This unique mobile exhibition and outreach facility enables us to drive, quite literally, into the heart of communities with a fantastic range of resources and materials. More than 5,000 people visited in 2010/11. Visitors to the Maritime Bus are encouraged to explore through a strict 'Look AND Touch' policy. The interactive contents are regularly changed and adapted to suit particular audiences and venues.



### Maritime Bus European Outreach Tour

After winning one of the highly regarded EU Europa Nostra awards under Category 4: Education, training and awareness-raising, the HWTMA were invited to take their unique Maritime Bus to a series of events and schools in mainland Europe, to coincide with European heritage festival weekends during September.

These included visits to St Malo for French Heritage weekend, Ostende for Belgian Heritage weekend and an International Conference on “Adapting to Coastal Change” in The Hague (Netherlands). Between these public events, the Bus visited schools in all these countries.

The Maritime Bus clocked up nearly 2000 miles during its tour. Throughout the trip, staff posted updates on Twitter and Facebook recounting their experiences. These can be accessed at:

[www.twitter.com/hwtma](http://www.twitter.com/hwtma)

[www.facebook.com/ProfessorArchieOLogy](http://www.facebook.com/ProfessorArchieOLogy).

### Langstone Logboat

The HWTMA is continuing its work related to Langstone Harbour and the early Medieval logboat excavation. The logboat was excavated close to Long Island in Langstone Harbour and is now on permanent display in Portsmouth City Museum. It is part of the “No Place Like Pompey” exhibition which opened on the 25th July 2011 and showcases all of the things that make Pompey special. The boat is displayed alongside other archaeological finds from the area.



*The HWTMA at the Education Show, Birmingham.*



*All aboard the Maritime Bus for an exhibition visit in Nieuwpoort, Belgium, during the European Outreach Tour.*

# Publications & Representation

## **Publications:**

*Bouldnor Cliff*  
(CBA Research Report)  
*Marine Archaeology Handbook*  
(CBA Handbook)  
*Flower of Ugie*  
(HWTMA Vol.1)  
*Fun & Learning*  
(Heritage Lottery Fund)  
*Sunken Secrets*  
*Walk the Forts*  
(West Wight Landscape Partnership)  
*Identifying a Mystery Shipwreck*  
(MEPF)

## **Publicity:**

*BBC Countryfile*  
*BBC History of Ancient Britain*  
*BBC South Today*  
*BBC Radio 4, Making History*  
*BBC Radio Solent*  
*BBC History Magazine*  
*CBA Wessex News*

## **Representation:**

*Institute for Archaeologists*  
*Maritime Affairs Group,*  
*Joint Nautical Archaeology Policy Committee,*  
*The Solent Forum,*  
*Standing Conference on Problems Associated with the Coastline (SCOPAC),*  
*Archaeological Archives Forum,*

[www.hwtma.org.uk/generalpublications](http://www.hwtma.org.uk/generalpublications)

From pocket guides to academic monographs and everything in between, the HWTMA has produced a range of new publications during 2010-11. These printed publications are supplemented by an ever increasing range of electronic media including podcasts, videos and animations. Several monographs have been published including the Council for British Archaeology (CBA) Research Report into the Mesolithic submerged site of Bouldnor Cliff.

In addition, the HWTMA has finalised details of its own monograph series covering the marine archaeology of the Solent region. Volume 1 in the HWTMA series will be the report into the *Flower of Ugie* shipwreck.

Popular publications produced in 2010-11 include twin pocket-guides introducing the maritime archaeology and historic forts of the western end of the Isle of Wight; titled 'Sunken Secrets' and 'Walk the Forts'. Both titles include illustrated guided walks.

As usual, the HWTMA has contributed to a range of conferences as well as playing an important part in the representation of maritime archaeology and underwater cultural heritage management on a large number of committees and groups.

# Publications 2010-2011

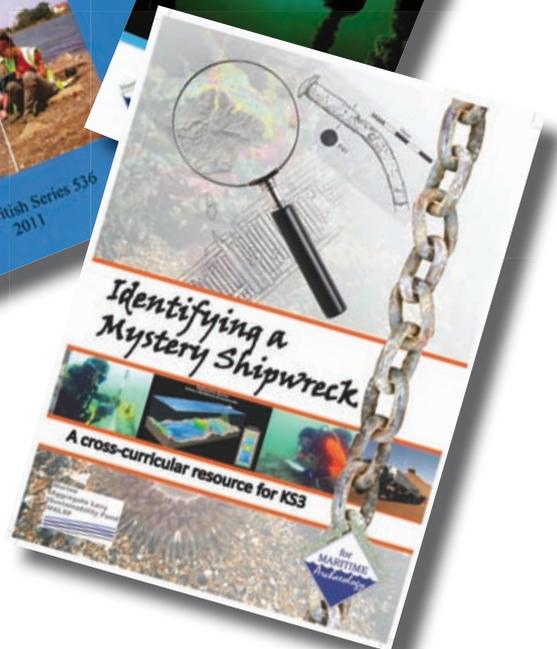
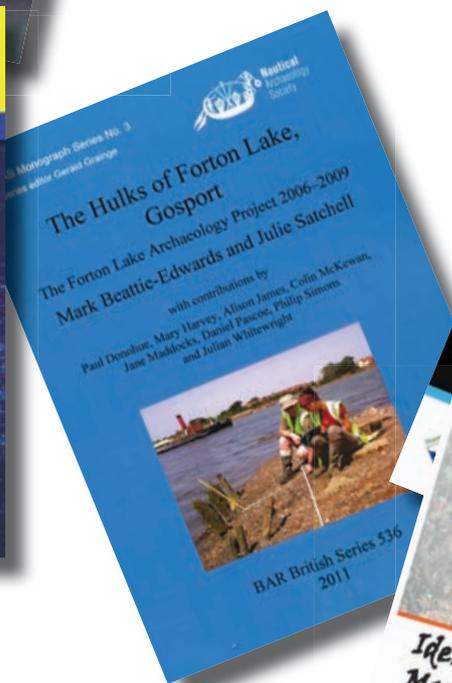
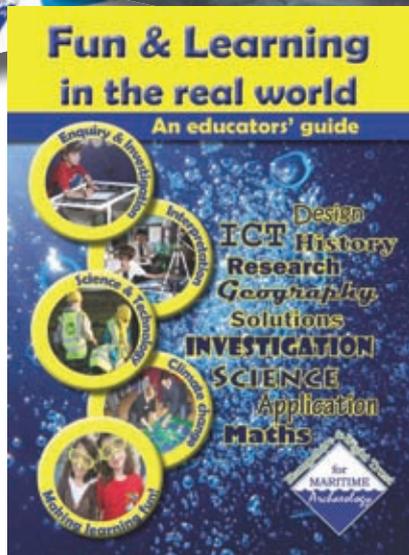


## Fun & Learning in the Real World: An Educators' Guide

This resource is aimed at a broad range of educators from school-based teachers, home educators, life-long learning practitioners, youth group and special interest group leaders, to parents, carers and anyone with a yearning for learning! Funded by the Heritage Lottery Fund Engaging New Audiences project, this booklet provides background information, plug-and-play worksheets, activity ideas and signposting to a whole host of resources. With an emphasis on the marine environment and maritime archaeology, this guide aims to make learning more fun by showing how traditional subjects, learnt in school and at home, are applied in the real world.

Further information at:

[www.hwtma.org.uk/educatorsguide](http://www.hwtma.org.uk/educatorsguide)



## Identifying a Mystery Shipwreck: A Cross-Curricular Resource for KS3

A 40-page, cross-curricular interactive workbook with supporting worksheets and weblinks. This booklet provides information about the maritime archaeological process, marine biology and a sustainable approach to the underwater and coastal environment. Pupils learn about these themes as they work through the booklet to discover the identity of the 'mystery shipwreck'.

Further information at: [www.hwtma.org.uk/mwtp](http://www.hwtma.org.uk/mwtp)

## We need YOU to help us preserve YOUR maritime heritage

### Supporting the HWTMA

As a charity we are reliant on support from charitable trusts, companies and individuals. The donations and grants that we receive enable us to continue our valuable research, education and outreach work. We continue to seek more funds to ensure that we succeed in preserving our fascinating but fragile maritime past and to engage communities with their local cultural heritage.

#### *Trusts and Foundations*

The HWTMA is extremely grateful for the funding it receives from charitable trusts and foundations. If you are a trustee or a foundation administrator and would like to discover more about our work, please get in touch.

#### *Corporate Sponsorship*

We have a number of sponsorship opportunities available for both local and national businesses. By sponsoring one of our projects or events not only will you be helping to preserve your maritime heritage, but you will benefit through the wide publicity and media interest gained by the HWTMA. This includes national and international media.

#### *Donations in Kind*

Donations such as diving equipment and activity materials for our education and outreach programme are of great value to us. We are extremely grateful for the donations we have received in this way during 2010-11. If you think you may be able to help us with donations of equipment of any kind, please do get in touch.

### Becoming a Friend of the HWTMA

The Friends of the HWTMA are a group of people with a keen interest in their maritime heritage and a strong desire to see it explored and preserved. Anyone is welcome to join, we offer events and activities that everyone can participate in and enjoy.

Simply fill out an application form (download from our website, or call to request one) and send it to us with a cheque or banker's order for your annual subscription.

Membership options are:

ADULT, full member £14.95

JOINT, full member £19.95

STUDENT/OAP, member £ 9.95

UNDERWATER EXPLORER (under 15), £7.95

Or join online;

[www.hwtma.org.uk/how-to-support-us](http://www.hwtma.org.uk/how-to-support-us)

As a Friend of HWTMA you will receive:

- A membership pack.
- Unlimited free admission to the Underwater Archaeology Centre (UAC).
- Vouchers for free admission to the UAC for up to six guests.
- Regular copies of the HWTMA Friends' Bulletin.
- A copy of our Annual Report.
- A programme of talks, workshops and social events.
- An invitation to attend our AGM.
- Opportunity to participate in HWTMA fieldwork and research.

## Volunteer Contributions & Assistance

Amelia Astley  
Autoplanet Renault/Fiat  
Southampton  
Mick Awcock  
Delian Backhouse-Fry  
Judy Barham  
Rosemary Batty  
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Anastasia Vasileiadou  
Ian Whitehead, Tyne & Wear  
Archives and Museums  
Malcolm Whitewright  
Dave Wendes, Wight Spirit  
Charters  
Champika Wijayaweera  
Andy Williams  
Richard Wyatt

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Rowan Bentall Charitable Trust  
University of Southampton  
Valerie Fenwick  
West Wight Landscape Partnership

**HWTMA would like to extend grateful thanks to all our supporters, 'Friends' and volunteers whose help and support have enabled us to achieve the projects and activities outlined in this report.**

## **European Union Prize for Cultural Heritage Europa Nostra Awards 2011: Award Laureates**

A 'Year in Depth' is a summary of the work of the Hampshire and Wight Trust for Maritime Archaeology from October 2010 to September 2011.

Below the waves lies the largest and best-stocked museum in the world. The seabed in our coastal waters contains an assemblage of cultural assets that reflect social and technical development over thousands of years.

The resource is common to us all but is easily overlooked as, being out of sight, it can often be out of mind. A main objective and one of the major successes of the HWTMA is to discover the mysteries of the deep and disseminate the information far and wide.

This year the Trust has delivered an extensive program of outreach events that have encompassed schools, universities, public events and academic conferences. This work complements the expanding high quality fieldwork undertaken by HWTMA staff and volunteers in Hampshire, the Isle of Wight and further afield.

The work of the HWTMA has featured on national and regional television, radio, newspapers, websites and documentaries as it champions local and international research of our submerged cultural heritage.



### **Hampshire & Wight Trust for Maritime Archaeology**

Company Limited by Guarantee

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