



South West Maritime Archaeological Group
'History from the Sea'



Salcombe/Moor Sand Sites
2018 End of Season Report

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Salcombe/Moor Sand Sites

2018 End of Season Report

Licenses:

Site	Type	Date of Issue
Moor Sand	Survey	4 th March 2018
Salcombe Cannon Site	Surface Recovery	4 th March 2018

Prepared by Jim Tyson & Mick Palmer

Approved by	Position	Signature	Date
Mr. D. Parham	Licensee Moor Sand	 _____	<u>01 January 2019</u>
Mr. B. M. Palmer	Licensee Salcombe Cannon Site	 _____	<u>01 January 2019</u>
Mr. D. Parham	Nominated Archaeologist	 _____	<u>01 January 2019</u>

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Glossary / Abbreviations

BM	British Museum
BU	Bournemouth University
CIA	Council for Independent Archaeologists
EH	English Heritage
RoW	Receiver of Wreck
SNR	Society for Nautical Research
SWMAG	South West Maritime Archaeological Group
Wessex	Wessex ADU

Front cover: Aerial View of Moor Sand and Bronze Age Sites

Images:

All images within this report are copyright to SWMAG December 2018 unless otherwise stated.



1 Introduction

This document is the joint end of season report for the Salcombe/Moor Sand Sites; it details the activities and achievements of the South West Maritime Archaeological Group (SWMAG) for the 2018 season, both on and off site, in respect of the Survey Recovery License issued on 1st March 2018 until 30th November 2018 No. 2018 1844 for the Moor Sand site, and the Surface Recovery License issued on 1st March 2018 until 30th November 2018 No. 2018 1843 for the Salcombe Cannon Site.

All co-ordinates in the document are given as dd° mm.mmm' WGS84 unless otherwise stated.

This document will be available online at <http://swmag.org.uk/sites/scs/reports/2018eos.pdf>.

1.1 Moor Sand

Originally discovered in 1977 when a Bronze Age sword and eroded blade were found just off Moor Sand beach, the site was protected in 1978 by Protection of Wrecks Order 1978 - Statutory Instrument 1978 No. 199. The Statutory Instrument defines an exclusion zone centred at position Latitude 50° 12.700' North, Longitude 03° 44.333' West (OSGB36), extending for a distance of 300m from that point.

Moor Sand was surveyed and searched by the late Keith Muckelroy in 1977, 1978 and 1979 using visual and metal detector search techniques, and again in 1982 by Martin Dean. These surveys recovered a number of Bronze Age artefacts which are now at the British Museum.

In the intervening period the site has been monitored and surveyed but no further artefacts were located until SWMAG started investigating the area in 2009 as part of extending the area from the Bronze Age finds to the south east of the 17th Century site.

Field work is continuous

Licensee note;

Site licensees are;

- Moor Sand site - Mick Palmer
- Salcombe Cannon Site – Mick Palmer

First investigated by SWMAG in 1995, the Salcombe Cannon Site was protected in 1997 by Protection of Wrecks (Designation No. 4) Order 1997 - Statutory Instrument 1997 No. 2536. The Statutory Instrument defines an exclusion zone centred at Latitude 50° 12.696' North, Longitude 03° 44.679' West (OSGB36), extending for a distance of 250m from that point.

Activity in 2001 expanded the site to the south-east with the recovery of Bronze Age artefacts. That the site is Bronze Age in origin was confirmed during 2004.

Continuing work in subsequent years has followed the archaeology towards Moor Sand and, as proposed as a possibility in the end of season report in 2010, the distribution of artefacts confirms that the archaeology encompasses both sites.

Further survey work has continued following a possible debris trail to Gammon Head and back to Rickham Cove. This sea bound line encompasses the terrestrial land where Bronze Age field systems and 3 Round Houses were located.



1.2 Joint Project - Salcombe/Moor Sand

The licensees of the Salcombe Cannon and Moor Sand Sites have again agreed that the archaeology takes precedence over site boundaries and the sites are now being investigated as a single project; hence this document being a joint report. Mr. D. Parham is the nominated archaeologist for both sites and co-ordinates the project.

Figure 1 shows the areas designated under Statutory Instruments 1978 No. 199 and 1997 No. 2536 overlaid on an extract from Admiralty Chart 1613, together with a multi-beam sonar plot of the seabed.

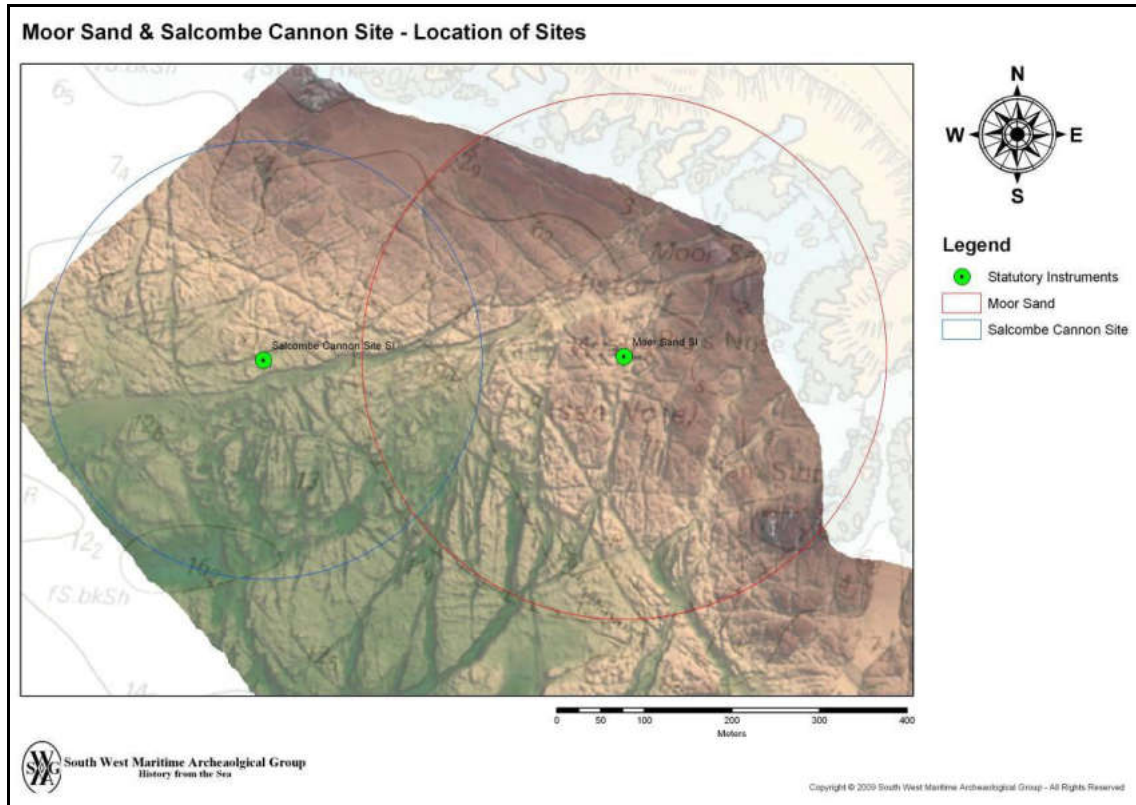


Figure 1 - Location of the Moor Sand & Salcombe Cannon Sites

2 Summary

2.1 Qualified Dive Hours and Research Time

Type	Hours
Divers Underwater	Security checks only 00 UW bottom time
Surface Magnetometer Investigations	32 Hours
Dry Research (est.)	368
Magnetometer survey	28

2.2 2018 Season Highlights

- On site
 - Continued excellent support from Prawle Point National Coastwatch, Falmouth Coastguard and Devon & Cornwall Constabulary.
 - Magnetometer survey around Salcombe/Moor Sand site area, from Rickham Cove to Prawle Point. Continuous process.
 - Research at Records Office, Local and County, of records for both Bronze Ages sites and 17th Century sites to analyse and draw conclusions of patterns of wreckage and finds for future planning.
- Off site
 - Continued Display of Artefacts from the Salcombe B / Moor Sand site in the 'Citi Money Gallery (Room 68)', British Museum (see Section 6.2.1 for details).
 - New exhibition which includes Artefacts from the Salcombe B / Moor Sand site in 'Hoards, the hidden history of ancient Britain' British Museum Room 69a (see Section 6.2.2 for details).
 - Artefacts from the Salcombe B / Moor Sand site continue to be displayed in the 'Uncovered Gallery', Plymouth City Museum & Art Gallery. (see Section b) for details)
 - Team members have continued making presentations on the teams projects in the South West regions (see Section 7 for details).
 - Recognition Internationally, UK, and locally, with enquiries being made through our web pages for information and use of photographs.
 - Contributing to Plymouth Law School's current research project funded by Historic England on '**ENHANCING PROTECTION OF UNDERWATER HERITAGE ASSETS, Historic England Project 7146**'. (see Section 3.3.3 for details)
 - Request from Alison James, MSDS Marine, to support the '**Historic England Affiliated Volunteer Recruitment and Engagement Project, Project Design 7867**'. (See Section 3.3.4 for details).

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2.3 2018 Season Lowlights

- On site
 - No activities on site due to team member's health and family issues and weather.
 - Some dive trips planned were cancelled due to adverse weather conditions being pre-planned field work dates being cancelled towards end of season due to adverse weather and congestions on slips resulting in inability to launch.
 - Extraordinary Wind conditions were again experienced that resulted in the total destruction of some of the team's infrastructure accommodation and equipment. This occurred in the second part of season August onwards and Team time was spent repairing and replacing material and equipment.

- Off site
 - Very few weekends that were good or reasonable for diving were missed.
 - The team has deviated (following the unusual on site conditions) by devoting considerable time again with Ben Roberts from Durham University in planning and research into a future Publication. This combined trips to Durham and the analysing of all material to date. Publication will be in the Prehistoric Society minutes. This will be followed with a collaboration with Durham in the publication of a paper for the Salcombe B / Moor Sand sites.



3 Fieldwork Activity

3.1 Introduction

2018 seasons Field Work plan was to re-visit and resume survey and identification for the Cannon Site.

Field work in the areas of Bronze Age 'A' (Moor Sand) and Bronze Age 'B' (located in the Cannon site area) was to be limited to inspection and security checks with a view to then returning for the 2017 season.

3.2 On-site Work

3.2.1 Site Action Plan

In March 2018 SWMAG issued their Site Action Plan for the year for the year 2018. Those actions outlined in the plan and their status are summarised below. All uncompleted work or that not started is transferred to this 2019 year field work

Objective	Activities	Status End 2018	Notes - Including 2019 Transfer
Re-establish site for 17th Century Cannon site.	Renew mooring	Completed from surface	Temporary anchor mooring only used B/F Planned for 2019
Review previous sea bed surveys and accuracy. Examine any find areas	Security checks and re-establish and straighten all datum lines.	Not Completed	No permanent mooring used. GPS fix for site only. MMO licensing not appropriate. As per MMO licensing exemption mooring will be removed every 28 days. New mooring placed on site. B/F to 2019 Season 2019 Proposed Liaison with Alison James to establish Diver Trails with Students. See separate note.
	Recover Surface artefacts as seen and measured in position.	Not Completed	
Re-establish site for 1350BC Bronze Age site	Refresh known information for 2018	Completed	All areas B/F to 2019 Season
	Straighten lines Identify new and old positions	None Completed	Assess work necessary for 2018 season. Check site for security. B/F to 2019 Season
	Refresh known information for 2018	Completed	All areas 2019 Plan Search and Recovery on Extremities of known site working towards Gammon Head
Salcombe Bronze Age A (Moor)	Security checks only	No Recoveries	Search and Recovery towards Decklers Cliff during 2019



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Objective	Activities	Status End 2018	Notes - Including 2019 Transfer
Sand) Check previous lines and positions	View to re-visit all areas 2018	Not possible	Work was prevented due poor weather and team numbers Work plan transferred to 2019
17th Century Cannon Site	Field work centred on main axis area where gullies and lines meet.	Not actioned.	2019 Plan to only check security on 17C site
Seabed mobility survey	Identify key datum	Not started	2019 Transferred Plan Objective is to continue to identify seabed movement and determine any potential areas of instability.
	Datum to seabed measurement	Not started	
Search	Area to the North West	Not started	Lack of season time on site
	Direct line search to Moor Sand	Not started	
Survey	Define areas to be surveyed	Open	
Accurately geo-reference the site	Fix real world locations for pre-determined datum and report to SWMAG	Open Not started	2019 transfer to Endeavour to identify extent of site

Additional Notes:

As previous surveys and searches concentrated on gully valley areas work in 2018 will endeavour to link reef plateau areas that are between the gullies. These are difficult areas to survey and search as they lie in the tidal run. These areas are quite extensive

SWMAG will use the underwater Survey Plans produced by the ADU and Wessex to plan out the search areas. Our priority here is determined in conjunction with archaeologist and the British Museum.

3.2.2 Artefact finds 2018

No artefacts were recovered during the 2018 season

3.2.3 Operational Field Work

No operational fieldwork carried out during 2018 season. It is planned to return to both Bronze Age sites in 2019 and in particular the area for 1350 BC.

3.2.4 Magnetometer Survey 2018 (proposed)

It is considered that during 2019 the Magnetometer survey will extend as far as Prawle Point and include Elender Cove (Wreck of Clipper Lalla Rookh) and to the head where HMS Crocodile and De Boot were lost. There are stories of an ancient shipwreck being found towards Prawle Point (being investigated by unknowns). This we are trying to find out more information on. Whilst outside of the protected area it is unknown if it is associated or not.



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It is also considered during 2019 to Magnetometer the close in area under Decklers Cliff which stretches for some 300 mtrs. With a distance of 20 mtrs offshore.

It is further suggested that the team conduct Metal Detector Survey in Both High and Low water areas in conjunction with Moor Sand beach.



3.3 Off-site work

3.3.1 Terrestrial Work

SWMAG continues to enjoy close co-operation from the British Museum and Historic England as well as Local History Societies.

With Ben Roberts now at Durham University we continuously liaise and exchange information and gather opinions regarding the sites.

a) Local Society Co-operation for Research

SWMAG has developed close relationships with local communities and interested parties. Through use of lectures, these provide interesting comments on past terrestrial finds and recoveries.

What is considered a valuable developing local resource is the use of the involvement of all local interested parties. This will continue throughout 2019.

3.3.2 Museum Liaison

The team continues to be in close liaison with two major museums this year, British Museum and the Plymouth City Museum & Art Gallery, and Ben Roberts at Durham University.

a) British Museum – Support for Curators Corner

'Curators Corner' British Museum live video presented by Neil Wilkin on 19th Oct. 2017 featured many of the finds from the Salcombe B / Moor Sand sites. SWMAG supported the presentation with information on the artefacts and sites. (See Section 6.1 Media Ref Item 4).

b) Durham University

Liaison continues to be developed with Ben Roberts (Ex British Museum) who is now the Head of Department at Durham University for Pre History. This is for research and opinion for the Bronze Age sites, find identifications, and new comparative findings.

SWMAG visited Ben Roberts to review jointly working on a paper to update the Salcombe B / Moor Sand Bronze Age sites to include the finds from 2004 (See Section 6.3.2 for details).

3.3.3 'ENHANCING PROTECTION OF UNDERWATER HERITAGE ASSETS, Historic England Project 7146'

The team has supported this project by providing;

- Images of artefacts recovered by SWMAG from various historical sites to show;
 - Artefacts with high monetary value, i.e. the gold coins and jewellery from the Salcombe Cannon Site.
 - Artefacts with no or low monetary value.
 - Artefacts with little value but which yields new information on cultural history
 - Insignificant looking artefacts of little monetary worth can hold hugely important cultural information, i.e. Tin and Copper ingots from the Salcombe 'B' Bronze Age Sites.

The basis of this support material was to show that, while these sites have items of economic value they also have many items worth little or nothing in monetary terms but a lot in cultural or information terms.

All the images supplied were supported by short descriptive captions.

- The team was also asked to provide a copy of our 'Site Security Document' (which we review annually) when the project research team realised that other protected wreck sites did not have one.



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We were very pleased to hear that SWMAG's site security document will be one of the key recommendations for 'best practice' for the Underwater Historic Assets for the future

The following extract from an email to SWMAG by Jason Lowther, Associate Head of School for Law, University of Plymouth was received recently;

... Further to your email to Mike I am emailing to update SWMAG on the progress of this Project and to express the School's gratitude for SWMAG's valuable assistance in its delivery to Historic England.

The draft project report was delivered to Historic England at the beginning of November. I spoke to Mark Dunkley this Tuesday morning and he confirmed that Historic England are very pleased with the draft report and are currently reviewing it. They hope to get their comments back to us within the next fortnight, for us to make any amendments required before submitting the final Report to them. I anticipate it will be a couple of months before the Report is published by Historic England. We shall inform SWMAG when it is.

The School is very grateful to SWMAG for its support throughout the duration of this Project. Many of the illustrations and accompanying text provided by SWMAG were incorporated into the Report. You may also be particularly interested to learn that one of the key recommendations made in the Report is that wherever possible Historic England implements as best practice for Underwater Historic Assets the site security policy developed by SWMAG for its Salcombe sites, taking the SWMAG policy as the template. We are optimistic that this recommendation will be adopted, as it clearly fits with the Government's current policies relating to cross-party working and community engagement.

Once again, upon behalf of the School, I express our appreciation of SWMAG's co-operation and efforts upon behalf of the Project ...'

We look forward to seeing the final report when it will be published during 2019.

3.3.4 'Historic England Affiliated Volunteer Recruitment and Engagement Project, Project Design 7867'.

SWMAG have been asked to support the aims and objects of the project during 2019.

Aims of the project are to:

1. Deliver a high quality pilot project that will enthuse and recruit the next generation of protected wreck site volunteers whilst ensuring current Licensee teams feel supported and that sites are kept off the Heritage at Risk Register.
2. Provide a series of recommendations on the future recruitment and retention of volunteers to enable Historic England to best support Licensees and their teams.

Objectives;

3. Aim 1 will be achieved by running two pilot projects to link existing Licensee teams with groups of new volunteer divers. The groups are the *Hazardous* Wreck Project (*Hazardous* protected wreck site) and the **South West Maritime Archaeology Group (SWMAG – Salcombe and Moor Sand protected wreck sites)**.
4. Aim 2 will be achieved through a report on the success of the project which clearly identifies challenges faced in its execution and makes a series of recommendations for the future of licensee volunteer recruitment. The project will ensure it has outreach and public engagement at its heart to promote volunteering on protected wreck sites to the whole of the diving community.

We will included the outcomes of this project in next years report.



4 Contact with the Nominated Archaeologist and Other Parties

The Moor Sand team and SWMAG maintained close contact with our Nominated Archaeologist and other parties. Communications during the 2017 season are summarised below.

4.1 Salcombe/Moor Sand Communications

	Phone Calls	E-mails	Meetings
Nominated Archaeologist	14	6	2
English Heritage	12	6	2
British Museum	10	-	-
Royal Albert Memorial Museum	-	-	-
University of Oxford	-	-	-
Plymouth City Museum & Art Gallery	-	-	-
Receiver of Wreck	4	4	1
Durham University	6	14	4
Pewter's Society	-	-	-

5 Illegal Diving

No illegal diving has been noticed on either site although location identification is hampered by the site not being permanently buoyed. See comments reference MMO regulations plus interest from Trinity House requesting information regarding the buoying of the site.



6 Media/Museum/Outreach

6.1 Media

The team website, <http://swmag.org> has been further improved this year and is continuously accessed by others for research.

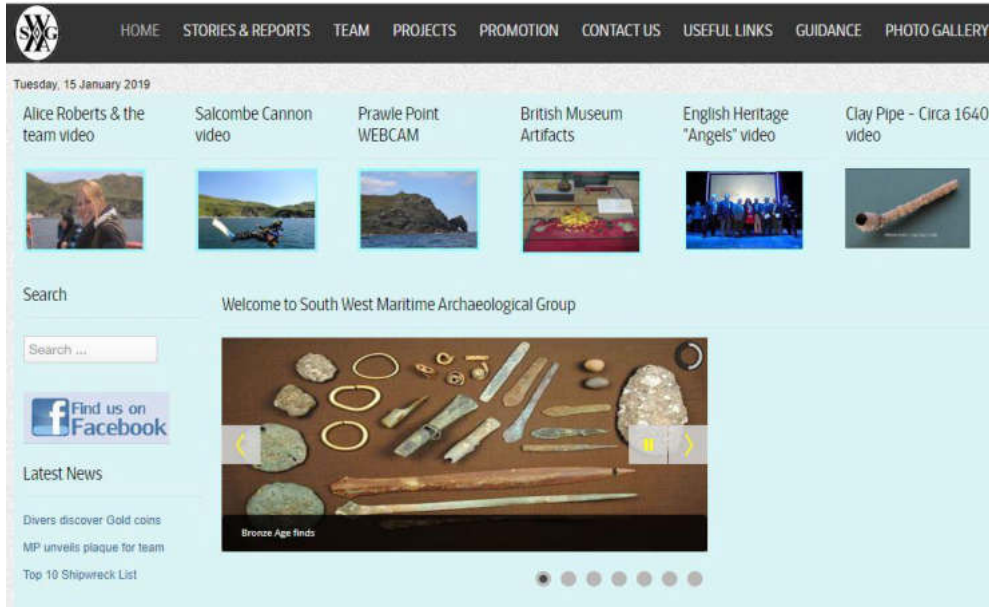


Figure 2 - SWMAG Web Site (typ. page)

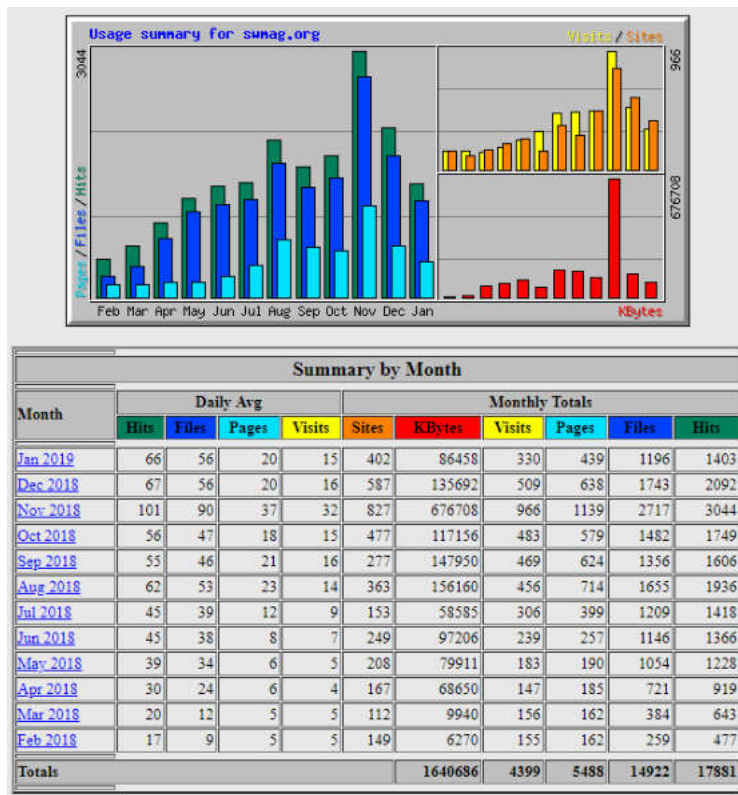


Figure 3 - SWMAG Web Site - Traffic Results 2018



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Other media as follows;

Ref	Media - Internet	Details
1	South West Maritime Archaeological Group web site	The web site continues to be a valuable resource to visitors for updates and information on the group's activities. e.g. <18,000 hits in 12 months.
2	British Museum Collections Database	Collections online database 'Compass' by the British Museum currently lists; Salcombe Bronze: 390 artefacts related to the Salcombe/Moor Sand Bronze Age sites, use the following link to view the images and details of the artefacts; <ul style="list-style-type: none"> • http://www.britishmuseum.org/research/collection_online/search.aspx?searchText=South+West+Maritime+Archaeological+Group Salcombe Cannon: 546 artefacts related to the 17th Century cannon site, use the following link to view the images and details of the artefacts; <ul style="list-style-type: none"> • http://www.britishmuseum.org/research/collection_online/search.aspx?searchText=Salcombe+Cannon Note: Use the above links with the 'advanced search' facility to search within the results.
3	DigVentures Website	DigVentures is a Chartered Institute for Archaeologists Registered Organisation and recently announced; '10 Of The Best Bronze Age Hoards Ever Discovered In Britain' Listed under No: '9. The One From Under The Sea' Salcombe Hoard, Middle-Late Bronze Age, 1300-800 BC, Devon, England Link: https://digventures.com/2017/11/10-british-bronze-age-hoards-thatll-make-your-eyes-sparkle/
4	British Museum - Curators Corner	'Curators Corner' British Museum live video presented by Neil Wilkin on 19th Oct. 2017 featured many of the finds from the Salcombe B / Moor Sand sites. SWMAG supported the presentation with information on the artefacts and sites. (Over 52K views) Link: https://www.facebook.com/britishmuseum/videos/10155803843984723/



6.2 Museums with SWMAG Artefacts on Display

Artefacts found by SWMAG are currently on display in two national museums as follows;

6.2.1 British Museum - The 'Citi Money Gallery, Room 68, British Museum'

This gallery was fully refurbished in 2012 and displays the history of money around the world. SWMAG artefacts are featured in two of the display cases.

- a) Salcombe / Moor Sand Bronze Age artefacts
Representing pre-monetary trade, these are in the early prehistory case and feature the 'Leaf Sword', two copper bun ingots and two tin ingots. This represents Europe about 2000-800 BC when trade and exchange of goods took place over long and short distances.
- b) Salcombe 17th Century Cannon Site artefacts
This display shows a selection of gold coins, fragments of jewellery as well as a fish shaped sounding lead, musket balls, a spoon and shards of pottery and glass. All finds from the 17th Century cannon site.

6.2.2 Plymouth City Museum and Art Gallery

Artefacts (on long term loan from the British Museum) from the Salcombe B / Moor Sand sites continue to be displayed in the 'Uncovered Gallery', Plymouth City Museum & Art Gallery. This exhibition has been very successful and is now in its fifth year of display.



"When did people first arrive in the Plymouth area and what did they do when they got here? Uncovered, the new permanent gallery at the Plymouth City Museum and Art Gallery, contains hundreds of artefacts discovered in the local area such as skulls, domestic items, porcelain, pottery, urns, ingots, axes and coins".

The gallery spans a time period that stretches from prehistoric times through to the present. The British Museum has lent items from the Salcombe Treasure to help tell this story.

Figure 4 - Twisted gold torc from the Sa'dian dynasty

(Morocco 16th-17th Century AD)

6.3 Publications

6.3.1 Salcombe Cannon Site

Publication continues to be progressing very slowly on the 17th Century Salcombe Cannon Site, supported by Alan Aberg, Society for Nautical Research (SRN) and for which SWMAG received a donation of £600.00 towards artefact drawings and photographs.

A lot of material had been prepared in draft form by the various experts at the British Museum and Peter Davey of the National Pipe Archive on the baroque clay pipe etc. but we still await draft details for review from them.

There has been no support or interest from the British Museum for some year's now and it is now uncertain that they will take part in the publication. A final approach will be made early 2018 to determine if they are still willing to take part in the publication.

In the event of no positive response SWMAG will use its own material to publish the shipwreck without the scientific background. The plan will to have a draft prepared by the end of 2019.

Provisional publication dates; not available at present.

6.3.2 Salcombe B / Moor Sand Bronze Age Sites – future paper

SWMAG are currently working with Ben Roberts, Durham University on a paper to update the Salcombe B / Moor Sand Bronze Age sites to include the finds from 2004, previously covered in publication.

The aim will be to provide survey and analysis of current state of knowledge surrounding the Bronze Age sites - including the earlier work published in '*Claimed by the Sea*' Needham et al. 2013.

Areas to be covered;

- Fieldwork and surveys
- Finds
- Scientific analysis of the finds
- Analysis of Coastal Environs
- Discussion of broader implications for BA maritime movement and trade

6.3.3 Historic England – 'Enhancing protection of Underwater Historic Sites' project

SWMAG was requested to support Plymouth Law School who are writing up a research project funded by Historic England on Enhancing protection of Underwater Historic Sites.

The areas of support were;

- Images of artefacts recovered by SWMAG, from protected wreck sites which the team have been licensed by HE to work on, and accompanied by detailed descriptions of their significance in contributing to our cultural underwater heritage.
- Reference copy of SWMAG's 'Site Security' document for the Protected Wreck Sites; Salcombe Cannon Site, Bronze Age Sites; Salcombe 'B' and the Moor Sand Site. This document is updated annually and circulated to all local bodies responsible for security issues. The project team for the research project considered that all HE sites should have document such as this and would cite SWMAG's Site Security document as 'best practice' in the Report's recommendations.

The research project report will be going to HE as well as MOD, DCMS, Border Force, IFCA's and all coastal Police Forces, so it will have a wide circulation.



7 Presentations/Outreach

7.1 SWMAG presentations 2018

SWMAG team members continue to make presentations to various groups and societies in and around venues in the South West and East Midlands regions.

Event	Date	Details
Coleridge Probus Group	8 th Nov. 2017	'3000 Years of History from the Sea' by Ron Howell
Paignton Probus Group	10 th Jan. 2018	'3000 Years of History from the Sea' by Ron Howell
Slapton Ladies Activity Group	10 th April 2018	'3000 Years of History from the Sea' by Ron Howell
Devonport Naval Heritage Centre	12 th April 2018	'3000 Years of History from the Sea' by Ron Howell
Bishopsteignton Probus Group	1 st May 2018	'3000 Years of History from the Sea' by Ron Howell
Strete Social Group	5 th June 2018	'3000 Years of History from the Sea' by Ron Howell
Brixham Royal Naval Association	8 th June 2018	'3000 Years of History from the Sea' by Ron Howell
Abbotskerswell History Group	9 th July 2018	'3000 Years of History from the Sea' by Ron Howell
Brixham U3A	11 th Sept. 2018	'3000 Years of History from the Sea' by Ron Howell

2018 Donations:

All donations for 2018 went to Rowcroft Hospice who are committed to providing comfort, support and specialist care to over 2,000 patients and their loved ones across South Devon each year.

7.2 Outreach

'Strete Village Day' Saturday 4th August 2018 - Full static display with lots of interest from young children and adults.



8 Potential for Further Work

8.1 Fieldwork

The farmer of the land behind the Salcombe/Moor Sand sites, Mr Tucker, is willing for the team to carry out field walking during 'out of season' periods. This could prove very interesting and lead to a better understanding and perhaps provide evidence as to why there seems to be multiple period wrecks in the adjacent waters.

This field work is planned for 2019 in conjunction with onsite work.

8.2 Outreach

During 2019 SWMAG will continue to;

- i. Make presentations to various groups and societies in and around venues in the South West and East Midlands regions.
- ii. Show displays of our work at national conferences.
- iii. Respond to all inquiries generated from our web site for research and information.

8.3 Desk Based Artefact Review

SWMAG will continue with reviewing artefacts from both the 17th Century and Bronze Age sites.



9 Conclusions

During the course of 2018 the team found adverse weather conditions at planned weekend field work times resulted in cancellations. All field work visits had been pre-planned from August to October.

The early part of the season was to be devoted to desk based issues including analysis of all research and the data bases. Whilst underway the organisation of data is still ongoing.

The second half of our potential diving season was disrupted with continuous poor weather conditions and prevailing winds from the South West.

Coupled with the whole of August being cancelled owing to 2 Regatta weeks at Salcombe and Kingsbridge and additional holiday traffic.

This resulted in our inability to launch boats safely

The season being successful with Magnetometer research and desk based research with a main theme of looking at local ancient history. Working with the local members of the Historical Society and the Prehistoric Society.

Their News Letter being title *PAST*.

Local Bronze Age issues (terrestrial) features well and in many of their newsletters. One such report reported the finding of 2 Mycenaean Clay Vases that had been locally recovered many years ago within a hoard.

Also as were two Bronze Age Stone Axes which are still in the possession of the local farmer.

All of this type of information stemming locally the team have found invaluable as it gives a much bigger picture

Overall from a diving perspective sea bed time was disappointing and no meaningful work was accomplished.

The team will resume diving in early 2019 and has carried forward the proposed sea bed work from 2018 to this forthcoming season in 2019

Other areas of meaningful success can be noted in the extent and volume of enquiries Salcombe is receiving from both UK and Europe. Some enquiries have been received from researchers and Universities in America

The team makes all information available and appreciates the diverse opinion and comments made regarding all three sites,

The British Museum is also endeavouring to analyse again the Ingot recoveries from the River Erme to see if there are time correlations with the recoveries at Salcombe.

We look forward to seeing their comments. Whilst some initial thoughts considered them to be Romano Sir Barry Cunliffe in his book 'On the Ocean: The Mediterranean and the Atlantic from prehistory to AD 1500 - ISBN-10: 019875789' directly refers to them as Bronze Age.

The team looks forward to 2019 season with renewed anticipation

Media Outreach

The team is very pleased with the level of outreach that it has achieved this year.

In addition to our longstanding commitment to delivering lectures/presentations about our work on the Bronze Age and 17th Century sites we have also enjoyed a considerable amount of media coverage, in all its formats.

General public outreach has also been greatly improved this year by Salcombe/Moor Sand finds continuing to be on display in two major museums with SWMAG credit being given for the recoveries.

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South West Maritime Archaeological Group

Salcombe/Moor Sand Sites : 2018 End of Season Report

In these difficult times we hope that this coverage has contributed to demonstrating the value of maritime archaeology to the public at large, achieved by a dedicated avocational team.

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South West Maritime Archaeological Group
'History from the Sea'

Acknowledgements

The team would like to extend its grateful thanks to all the people and organisations that have supported us, in many ways, through all the years.

The following list is by no means comprehensive, or in any particular order, and we apologise to anyone we may have missed;

Hefin Meara	Historic England
Ben Roberts	Durham University
Stuart Needham	British Museum
Alison Kentuck	Receiver of Wreck
Coastwatch Team	Coastwatch Team Prawle Point
Coast Guard Team	Falmouth
Neil Wilkins	British Museum
Mark Dunkley	English Heritage
Fiona Pitt	Plymouth Museum
Alison James	MSDS

We would also like to make a special thanks to our archaeologist Dave Parham for all the good work and time that he gives the team together with the services of Bournemouth University.



Appendix I **Artefact Numbering System**

SWMAG Artefact numbering system:

All artefacts raised are given a unique record number generated, on the day of the find, as follows;

Artefact Number: YYYYMMDDxxxx (e.g.-201407270001)

Where;

YYYY = year found (e.g. 2014)

MM = month found (e.g. July = 07)

DD = day found (e.g. 27)

xxxx = series number for the items found on that day (e.g. 0001 for the first item etc.)



Appendix II **Illegal Diving Activities & Security**

The SWMAG security document for 2017 is annually distributed, usually in February. We issue it to the appropriate persons and to others on request.

The closure of Brixham Coastguard resulted in the alteration of security procedures, the site security document was amended and re-issued accordingly.

Security procedures currently have proved to work successfully and SWMAG wish to thank the Prawle National Coastwatch team for their diligence.

Appendix III **Salcombe/Moor Sand License**

Participating persons on the Salcombe/Moor Sand license during 2017 were:

Steve Clarkson	Mick Palmer
Dave Dunkley	Rob Dunn
Trish Dunn	Dave Parham
Andy Elliott	Jim Tyson
Ron Howell	Mick Kightley
Mike Kingston	Sophie Rennie
Andy Wagstaff	Julie Williams
Mike Williams	

Appendix IV **South West Maritime Archaeological Group**

South West Maritime Archaeological Group members:

Dave Dunkley	Mick Kightley	Dave Parham	Andy Wagstaff
Andy Elliott	Mike Kingston	Mike Turner	Julie Williams
Ron Howell	Mick Palmer	Jim Tyson	Mike Williams
	Robert Paul Dunn	Trish Dunn	Sophie D. Rennie



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