



South West Maritime Archaeological Group
'History from the Sea'



View from 'Gara Rock Hotel Lookout' onto Moor Sand, Salcombe

Salcombe/Moor Sand Sites
2022 End of Season Report



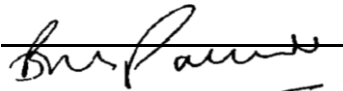

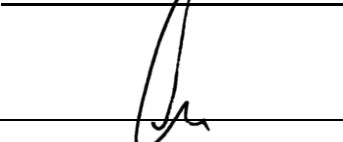
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**Salcombe/Moor Sand Sites
2022 End of Season Report**

Licenses:

Site	Type	Date of Issue
Moor Sand	Survey	01 Feb 2022
Salcombe Cannon Site	Surface Recovery	01 Feb 2022

Prepared by

Approved by	Position	Signature	Date
Mr B. M . Palmer	Licensee Moor Sand Licensee Salcombe Cannon Site		<u>1 December 2022</u>
Mr. B. M. Palmer			<u>1 December 2022</u>
Mr. D. Parham	Nominated Archaeologist		<u>1 December 2022</u>

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 2022 season, both on and off site, in respect of the Survey License issued on 1st Feb 2021 until 30th November 2022 for the Moor Sand site, and the Surface Recovery License issued on 1st Feb 2022 until 30th November 2022 for the Salcombe Cannon Site.

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

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

1.2 The Salcombe Cannon Site

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 will again continue 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 including Bronze Age Maces and Pottery by local farmer.

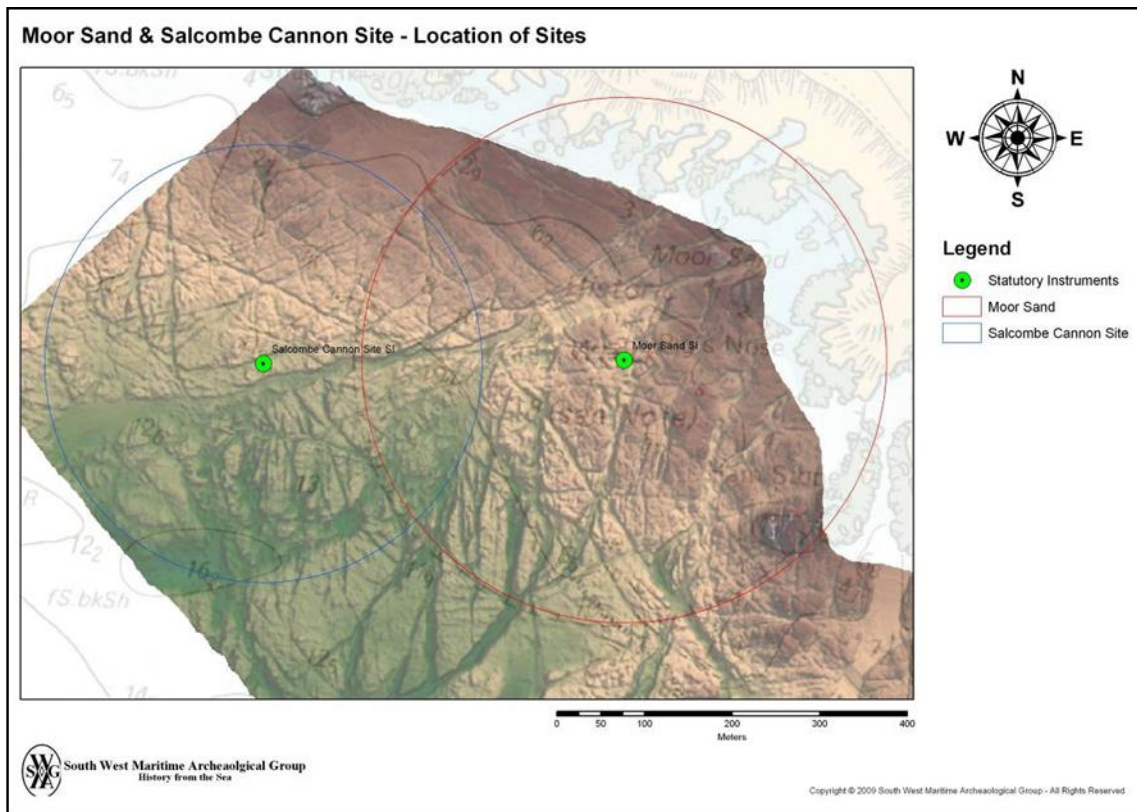
[1]



Joint Project - Salcombe/Moor Sand

The licensee of the Salcombe Cannon and Moor Sand Sites previously 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.

Error! Reference source not found. 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.



Summary

Qualified Dive Hours and Research Time

Type	Hours 72 hours
Divers Underwater	For 2022 : Inc SWMAG Dry Participation : Alison James, Jenny Kent, Jon Parlour, Jezz Davies, Ian Beaver, Rob Dunn, Graham Weston, Beccy Gill, Alex Miller
SWMAG	Ron Howell, Mick Kightley, Jim Tyson, A Elliott, A Wagstaff. Mick Palmer, Mike Evans, D Parham, T Cousins, M Williams, Dave Dunkley, S Clarkson
Dry Research	460 Inc Mag Runs
Other Activities	See below

DETAILS

- 1 The team were coming out of the restrictions of coronavirus and emphasis was placed on renewing the usability and safety of our boats
Sadly the team and their families lost 2 members during 2022
Steve Clarkson being one. Steve was our specialist with Magnetometry and was our 3rd boat
Launch Restrictions were lifted
- 2 Training Programs planned by Alison James were both cancelled firstly by Coronavirus then by very Bad Weather in September, plus Hard boat Breakdown
This has been re-scheduled to April/May 2022
- 2 In conjunction with Alison James and Sylvesters Church there is a permanent Display within the Church. This is made available on Zoom.
This is available on application to SWMAG Secretary

Church location is Chivelstone.

[3]



- 4 **The Monograph Publication for the sites is still underway although delayed by Coronavirus.**
Completion is now projected for 2023

OPERATIONAL SITE WORK :

Magnetometry:

This was carried out throughout the year by S Clarkson and Ron Howell.

Continuously cross checking and itemising close inshore from Gara Rock to Prawle Point.

The results have highlighted the need to explore new 'hits' some of which are of significant size.

The cross referencing goes back to the bottom subprofiling and magnetometry carried out by ADU some years ago.

Inspection of these targets was not investigated during 2022 as the team members were coming out of Coronavirus issues and there was a reluctance for team collective on site.

Planned inspections were and are carried over to 2023

Field Work :

Other than the Training weekend which was carried out by MSDS on the 13th and 14th May 2022 (report by MSDS already submitted) SWMAG work was restricted to Security and Magnetometry surveys.

Only 1 intrusion on security was made by an unknown RIB and was reported to authorities.

It was noted that there was very little general diving activity throughout Devon and the rest of the country at this time.

Work and investment was made throughout on equipment and upgrading of SWMAG boats which are now fully ready for operational work in 2023 season

[4]



Lectures and Information Open Days :

A total of 12 talks and lectures were made in Salcombe and Dartmouth throughout the season.

2023 Field Action Plan :

Objective	Activities	Status	Notes
Re-establish site For 17C site	Renew Mooring Renew Datum Lines		Temporary Fixing
Re-establish site Moor Sand Bronze Age site	Renew Datum lines Refresh Survey and Recover any Visible Artefacts		
Magnetometry Both sites	Investigate and review all previous 2021 and 2022 Hit marks Put investigative diver Into water to identify and Survey		
Photography Both sites	Continue underwater photography in situ		
Sea bed Movements And environmental Points of interest	Continue to note sea bed changes Continue to note Fish types and plant or coral features Note any aspects of debris discharges and human waste eg fishing lines and plastics		



CONCLUSIONS for 2022 :

With the difficulties of the Coronavirus period the team SWMAG found it very difficult in getting the team proactive. Worries of members continued.

Some members had moved on and others passed away. Many were apprehensive from engaging too quickly with each other in the close proximity and environment of the dive boats.

Some of the team still went down with the infection.

The team SWMAG spent what time it could on getting boats and equipment ready for the following season and were then grateful that MSDS were able to put a training team together for 1 visit to site

The Security visits and Magnetometry were all successful.



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;

Alison James	English Heritage
Ben Roberts	Durham University
Stuart Needham	British Museum
Dr Peter Northover	BegbrokeNano OMCS
Dr Chris Salter	BegbrokeNano OMCS
Receiver of Wreck	Receiver of Wreck
Alan Aberg	Society for Nautical Research
Coastwatch Team	Coastwatch Team Prawle Point
Coast Guard Team	Brixham
Malcolm Darch	Salcombe Maritime Historian
Neil Wilkins	British Museum
Terence Newman	English Heritage
Mark Dunkley	English Heritage

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.

