

# Motivation, Inc. Research Archives

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## Bibliography - *Atocha & Margarita, 1622 - Salvage Projects*

### Index of 1622 Fleet Research

by Duncan Mathewson

\*This document is a working draft to be amended from time to time.

#### Update History:

November 28, 2018, by Gary Randolph

### Publications

Compiled publications, unpublished manuscripts and data stemming from the 1622 research on the *Atocha & Margarita* wreck sites from 1969 to 2018.

#### I. Historic Introduction

Cultural and Historical Meaning of the 1622 Shipwrecks	1975	Lyon & Mathewson
Mathewson's first article to SHA with Larry Murphy & Bill Spencer	1975	Mathewson
What the Documents Say	1987	Lyon
Spain and the New World	1988	Christie Catalog
Search and Discovery	1988	Christie Catalog
The Ill-Fated Flota of 1622	1988	Christie Catalog

#### II. Operations

Excerpts from Mathewson's M.A. Thesis		Mathewson
Excerpts from Lyon's Book, 1st Book, 2nd Edition		Lyon
Excerpts from Mathewson's Book		
Digging Procedures - Conference Paper		Mathewson
<i>Atocha's</i> A-Team		Shaughnessy
<i>Atocha</i> NG		Lyon
<i>Margarita</i> NG		Lyon
Beyond the Glitter: PCD Notes & Interpretation		Mathewson
Queen's Museum Catalog – Archaeological Note		Mathewson
Mapping the Mother Load		Dorwin
Mapping the <i>Nuestra Senora de Atocha</i>		Malcolm

#### III. Survey & Discovery

Hurricane Model Tracking the <i>Atocha</i>	1973	John Cryer
Excerpts from Lyons Book	1981	Lyon
Excerpts from Mathewson's Books	1977/86	Mathewson
Pulse Induction Metal Detecting		Brandon
Mail Boxes NOAA Manual	1981	Mathewson
Excerpts from SCR Corps Study	1981	Mathewson

#### IV. Small Finds

<i>Atocha</i> Glass		Malcolm
Copper Ingots		Malcolm
Bezoar Stones		Malcolm
Pilot's Chest		MacIntosh
Pewter		Malcolm

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Shackles	Malcolm
Chain's Box	Malcolm
Swords and Left-Handed Daggers M.A. Degree	Lusardi
Pottery Research Papers 1975-77 at F.A.U.	Mathewson
Archaeology of Tourism	MFMHS
Fasteners	Mathewson
Ceramics from the <i>Nuestra Senora de Atocha</i> - Wrecked 1622	1986 Marken
<i>Atocha</i> Porcelain	Malcolm
Lead Bale Seal	Tedesco
V. Coins	
Coins of the <i>Atocha</i>	Sandy McKinney
The Lima Chest	Sandy McKinney
1622 Coins A.N.A. Booklet	Neil Harris
Early Lima Mint Coin	Malcom
Coins of the Lost 1622 Wrecks	KT Budd Jones
Gold & Silver Coins of the <i>Atocha</i> & <i>Margarita</i>	Christie Catalog
VI. Historical & Archaeological Interpretations	
The Face of 17th Century Spain	Byrna West
Portrait & Identity	M. Burnside
Influence in 16th Century Spanish Decorative Arts	Andrews Kelly
Mestizo Silver	James Sinclair, MA
A Bridge of Ships	Eugene Lyon
Faith, Hope, & Tragedy	K. Amundson & Sandy McKinney
Mestizo Art	MFMHS Staff
VII. Conservation	
Iron Conservation, Seabed to Showcase	James Sinclair, MA
Shortcuts to Artifact Drawing	Larissa Dillon
Making Something from Nothing	W. Zacharchuk
Cross Staff Restoration	Stimpson
Restoration of the poison Cup	Joseph Turnbach,
Coin Cleaning	Henry Taylor
VIII. Jewelry	
Jewels of Spain 1491, 1972,1942	Priscilla Muller
Emeralds of the <i>Atocha</i>	Manual Marcial
Emeralds of the <i>Atocha</i>	Christie's Catalog
1622 Jewelry	Muller
IX. Historical Documentation	
Excerpts from Gene's Book	Eugene Lyon
1622 Manifests	Eugene Lyon
Cannon List	Eugene Lyon
Ships Papers	Eugene Lyon
X. Exhibition & Education	

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	Behind the Scenes at MFMHS Producing an Astrolabe: An Ancient Craft Curatorial Methods Made by Loving Hands at Work <i>If Shipwrecks Could Talk</i> Middle School Module Ph.D. Dissertation <i>Sunken Treasure</i> (Book) <i>The Search for the Atocha Treasure</i> (Book)	John McGarry Bwitt & Zacharchuk John McGarry Sandi Dalton Mathewson Gail Gibbons O'Byrne-Pelharn & Balcer
XI.	Navigation  Navigation on the <i>Nuestra Senora de Atocha</i> I & II <i>Atocha</i> Astrolabes - Book & Articles Early 16 <sup>th</sup> Century Navigation Mariners Astrolabes Astrolabe Picture Astrolabe & Navigational Dividers – Sundial	John Cryer Stimpson Christie's Catalog Malcom National Geographic Queens Museum
XII.	Gold & Silver Bullion  Bullion of the <i>Atocha &amp; Santa Margarita</i> Marks on <i>Atocha</i> Silver Spanish Treasure Bars from New World Shipwrecks (Book) Richards 1622 Silver Wares	Christie's Catalog Christie's Catalog Alan Craig & Ernie  Green
XIII.	Hull Structure  <i>Atocha</i> Timbers: A Preliminary Study Heritage in Wood <i>Atocha</i> Hull Structure <i>Atocha</i> Reconstruction Notes & Drawings <i>Atocha</i> Timbers at FKCC Lead Hull – Sheathing <i>Atocha</i> Timbers: Field Notes & interpretation Excerpts from Book Spanish Galleons 1530-1690	David Moore David Moore Schwicker Muir Mathewson Malcom Mathewson Mathewson Mathewson Angus Konstam 2004
XIV.	Guns  Excerpts from Book and MA Excerpts from Book with Documents Guns of the <i>Atocha</i> <i>Atocha</i> Guns Where are all the Cannons?	Mathewson Lyon Mathewson Muir Angus Konstam
XV.	Ground Tackle  Excerpts from Book <i>Atocha</i> Anchors 1622 Anchors	Mathewson Muir Portia Takakjian
XVI.	Ballast  Excerpts from Conference Papers & Field Notes	Mathewson

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XVII.	Organic Remains	
	Ostological Remains on <i>Santa Margarita</i> Floating Technique for Plant Residue	Olsen Malcom
XVIII.	Data Analysis	
	Early Computer Systems (1985-1995) Carlson	Taffi Fisher Abt & Mark
	Later Computer Systems (1995-2005)	Gary Randolph & Cliff Siriman
	Computerized Mag Systems & Side-Scan Anomaly Mapping & Bathymetric Contouring (2000-2005)	Gary Randolph & Cliff Siriman
XIX.	Legal Cases	
	(To Be Listed) VanderCreek	Horan, Lewis, McHaley,
XX.	Addendum (In MFMHS Library)	
	(Some titles are duplicated in earlier sections)	
	<i>The Nuestra Senora de Atocha: A Report of Investigations of a Spanish Galleon Sunk off Key West in 1622</i>	Dr. John Dorwin
	<i>Archaeology and The Nuestra Senora de Atocha</i>	Dr. John Dorwin
	<i>Mapping the Nuestra Senora de Atocha 1985-86</i>	Cory Malcom
	<i>Preliminary Assessment of the Structural Remains of the Nuestra Senora de Atocha</i>	David Moore
	<i>Timbers of the Atocha</i>	William Schwicker III
	<i>The Anchors of the 1622 Spanish Galleons Atocha and Santa Margarita</i>	Portia Takakjian
	<i>Preliminary Report on the Two Anchors Found in Hawk Channel</i>	Duncan Mathewson
	<i>Guns of the 1622 Spanish Galleons - A Preliminary Study</i>	William Muir
	<i>Wood Containers of the Atocha: Specie Boxes, Pilot's Chest, and Chain Box</i>	David MacIntosh
	<i>Piloting the Past: Navigational Equipment from the Nuestra Senora de Atocha</i>	Christen Gober
	<i>Preliminary Report on the Ceramics from the Nuestra Senora de Atocha - Wrecked 1622</i>	Mitchell Marken
	<i>Preliminary Report on Silver Objects of the Atocha</i>	James Sinclair
	<i>Images in Silver: A Glance at the Merging of Hispanic and Peruvian Artistic Traditions</i>	James Sinclair
	<i>A Preliminary Report on the Skeletal Remains from the Spanish Ship, Nuestra Senora de Atocha</i>	Dr. Robert Pickering

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	<i>Seed Identification: Shipwreck Atocha</i>	Lee Newsom
	<i>A Chemical Flotation Technique as Applied to Deposits Recovered on the Nuestra Senora de Atocha</i>	Cory Malcom
	<i>Computer Applications on the Atocha Artifact Assemblage</i>	Mark Carlson
	<i>Fauna/ Assemblage Analysis/or the Nuestra Senora de Atocha and the Santa Margarita</i>	Catherine Gaither
	Shipwreck Archaeology and Commercial Salvage: Conflict and Proposal	Kathleen Bernard
XXI.	Compendium Notes	Mathewson / Lyon
XXII.	Research Bibliography (c. 2000 draft)	Mathewson

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Hannover: Kunst und Antiquitäten - Messe, Hannover

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