

SPANISH  
COLONIAL  
GOLD COINS

IN THE  
*Florida Collection*

ALAN K. CRAIG



A Florida Heritage Publication



# Spanish Colonial Gold Coins In The Florida Collection

**M Lipman**



## **Spanish Colonial Gold Coins In The Florida Collection:**

*Spanish Colonial Gold Coins in the Florida Collection* Alan K. Craig, 2000 From the foreword It has been a great comfort over the years to know that Alan Craig was always able and willing to guide the growth of the Florida Collection and provide sound numismatic counsel His knowledge of the collection is based on years of experience and personal examination of each and every coin It is a pleasure to be able to present once again a comprehensive and up to date account of the Florida Collection of Gold Coins James J Miller state archaeologist and chief Bureau of Archaeological Research Dazzling numismatic treasures await readers of this new volume that catalogues and characterizes the splendors of the Florida Collection of Spanish Coins An updated version of the author s earlier publication *Gold Coins of the 1715 Spanish Fleet* now out of print it includes more than 100 new additions to the collection The publication of *Spanish Colonial Gold Coins in the Florida Collection* alongside its recently released companion *Spanish Colonial Silver Coins in the Florida Collection* makes available Florida s magnificent collection of Spanish coins in richly detailed photographs accompanied by vivid descriptions Presented in accordance with current numismatic standards of description analysis and publication Alan Craig s account of the coins goes far beyond ordinary standards to bring alive the history of the coins production transport and loss at sea The perfect guide to this treasure house Craig s book conveys the importance and fascination of the largest known collection of Spanish colonial shipwreck coins in the world For collectors scholars and everyone else who has ever been fascinated by Spanish treasure fleets this book offers countless hours of enjoyment and information Alan K Craig is professor emeritus of geography and geology at Florida Atlantic University in Boca Raton and coeditor of *In Quest of Mineral Wealth* He is also the author of a companion volume *Spanish Colonial Silver Coins in the Florida Collection* [Spanish Colonial Silver Coins in the Florida Collection](#) Alan K. Craig, 2000 After Spain s colonial American mints poured forth a flood of silver coins some of that treasure ended up in wrecks off the Florida coast Alan Craig s captivating study explains how those coins were made and what historians and numismatists can learn from them Kendall W Brown Brigham Young University The State of Florida is indeed fortunate that its colonial coin inventory Florida s shipwreck patrimony could be studied by Alan Craig This work enriches us all Eugene Lyon author of *The Enterprise of Florida* Pedro Menéndez de Avilés and the Spanish Conquest of 1565 1568 and *The Search for the Atocha* The State of Florida owns a vast collection nearly 23 000 specimens of Spanish treasure coins salvaged from shipwrecks in Florida waters It is the largest of its kind in existence Alan Craig explains the circumstances behind their manufacture and describes the transporting of these unique hand made coins a complicated business full of intrigue and royal regulations When freshly minted gold and silver left the Spanish colonial viceroalties of Peru and Mexico aboard fleets of galleons headed to Spain a number of ships sank off the coast of Florida Counterfeiting was rife at the time and Craig discusses a variety of mint scandals especially those perpetrated by the notorious Francisco Gomez de la Rocha Craig also analyzes coins from the mints of Mexico City Potosi Lima and elsewhere He follows the procedure of making coins

from mining the silver to refining it and ultimately converting it into coins of various sizes and takes readers on a vivid virtual visit to a mint where they watch African slaves pour molten silver from furnaces into special molds and witness the days of constant hammering annealing die striking blanching weighing and counting and recounting necessary to produce a sack of coins Outstanding specimens from the Florida collection are depicted in numerous superb photographs many enlarged to show elements of the engraving discussed in the text In a final section Craig discusses the numismatic significance of the thousands of coins in the collection As both an economic history and a numismatic study this work will be a fascinating resource for historians archaeologists coin collectors and general readers interested in maritime treasure Alan K Craig is professor emeritus of geography and geology at Florida Atlantic University in Boca Raton and coeditor of *In Quest of Mineral Wealth* *The Florida Anthropologist*, 2000 Contains papers of the Annual Conference on Historic Site Archeology **A New World of Gold and Silver** John J. TePaske, 2010-10-15 Colonial Latin America was famed for the precious metals plundered by the conquistadores and the gold and silver extracted from its mines Historians and economists have attempted to determine the amount of bullion produced and its impact on the colonies themselves and the emerging early modern world economy Using official tax and mintage records this book provides decade by decade and often annual data on the amount of gold and silver officially refined and coined in the treasury and mint districts of Spanish and Portuguese America It also places American bullion output within the context of global production and addresses the issue of contraband production and bullion smuggling The book is thus an invaluable source for evaluating the rise of the early modern economy *Florida History & the Arts*, 2000 A magazine of Florida's heritage *International Handbook of Underwater Archaeology* Carol V. Ruppe, Jane F. Barstad, 2013-11-11 Although underwater archaeology has assumed its rightful place as an important subdiscipline in the field the published literature has not kept pace with the rapid increase in the number of both prehistoric and historic underwater sites The editors have assembled an internationally distinguished roster of contributors to fill this gap In addition to both geographical and topical approaches the chapters also focus on technology law public and private institutional roles and goals and the research and development of future technologies and public programs *Archaeology of Entanglement* Lindsay Der, Francesca Fernandini, 2016-06-16 Entanglement theory posits that the interrelationship of humans and objects is a delimiting characteristic of human history and culture This edited volume of original studies by leading archaeological theorists applies this concept to a broad range of topics including archaeological science heritage and theory itself In the theoretical explications and ten case studies the editors and contributing authors build on the intersections between science humanities and ecology to provide a more fine grained multi scalar treatment emanating from the long term perspective that characterizes archaeological research This broad focus is inclusive of early complex developments in Asia and Europe imperial and state strategies in the Andes and Mesoamerica continuities of postcolonialism in North America and the unforeseen and complex consequences that derive from archaeological practices This volume will

appeal to archaeologists and their advanced students      *Artifacts of the Spanish Colonies of Florida and the Caribbean, 1500-1800* Kathleen Deagan, 2023-08-08 This long awaited follow up to Deagan's first volume on ceramics glassware and beads focuses on the portable personal objects owned and used by the residents of Spanish colonial America. These objects are not only of Spanish origin; the collection includes many English, French, Dutch, German, Italian, and American pieces as well. Deagan not only provides an authoritative source of identification for these items but also draws extensively on colonial documents, travel accounts, paintings, and museum collections as well as other contemporary sources to suggest specific functions of the items and the meanings they held for the people who used them. She documents and demonstrates how the objects were made and exchanged in the Americas and explores how they embody Hispanic cultural identities, attitudes, and belief systems      **Transatlantic Trade and Global Cultural Transfers Since 1492** Martina Kaller, Frank

Jacob, 2019-07-31 Access to new plants and consumer goods such as sugar, tobacco, and chocolate from the beginning of the sixteenth century onwards would massively change the way people lived, especially in how and what they consumed. While global markets were consequently formed and provided access to these new commodities that increasingly became important in the Old World, especially with regard to the establishment of early modern consumer societies. This book brings together specialists from a range of historical fields to analyse the establishment of these commodity chains from the Americas to Europe as well as their cultural implications      **The Florida Historical Quarterly** Florida Historical Society, 1937

Actes du XI<sup>e</sup> Congrès international de numismatique: Monnaies des temps modernes, de l'époque contemporaine, des Amériques, billets de banque, jetons, médailles, monnaies non conventionnelles, technique monétaire, statistique, informatique, bibliographies, bibliothèques, muséologie, conservation, 1993      **Respectable Banking** Anthony

Hotson, 2017-06-15 Anthony Hotson reassesses the development of London's money and credit markets since the great currency crisis of 1695      *Caribbean Quarterly*, 2002      **Ghost Galleon** Edward Von der Porten, 2019-10-03 Ghost Galleon tells the story of archaeologists' twenty-year search on a desolate beach in Baja California for the enigmatic remains of a Spanish galleon that disappeared without a trace more than four centuries ago. Carrying a cargo of Asian riches to the New World, Manila galleons forged the final link in the unification of the world through commerce by their annual voyages across the Pacific Ocean. Here, author Edward Von der Porten relates how a chance viewing of Chinese porcelain sherds in a museum catalog led him, his wife Saryl, and a team of researchers to the beachcombers who discovered the sherds. To Von der Porten, these sherds represented the possibility of something much more significant: one of the earliest known Manila galleon shipwrecks on the West Coast. In collaboration with the National Institute of Anthropology and History of Mexico (INAH), Von der Porten and his colleagues undertook the first of many archaeological expeditions to investigate the site in 1999. Over twenty years, a team of American and Mexican archaeologists recovered thousands of artifacts and concluded that they had located the remains of the cargo from a Spanish galleon, most likely the San Juanillo of 1578. This copiously illustrated, highly

accessible work offers an inside view of how archaeologists carefully assemble the evidence that allows scientific reconstruction of past events Despite the grudging resistance of time Von der Porten and his colleagues have resurrected the tale of the ill fated San Juanillo to enrich our understanding and appreciation of the past *Spink & Son's Monthly Numismatic Circular* ,1897 *A History of Mining in Latin America* Kendall W. Brown,2012-03-16 For twenty five years Kendall Brown studied Potos Spanish America s greatest silver producer and perhaps the world s most famous mining district He read about the flood of silver that flowed from its Cerro Rico and learned of the toil of its miners Potos symbolized fabulous wealth and unbelievable suffering New World bullion stimulated the formation of the first world economy but at the same time it had profound consequences for labor as mine operators and refiners resorted to extreme forms of coercion to secure workers In many cases the environment also suffered devastating harm All of this occurred in the name of wealth for individual entrepreneurs companies and the ruling states Yet the question remains of how much economic development mining managed to produce in Latin America and what were its social and ecological consequences Brown s focus on the legendary mines at Potos and comparison of its operations to those of other mines in Latin America is a well written and accessible study that is the first to span the colonial era to the present **Iberia and the Americas [3 volumes]** John Michael Francis,2005-11-21 Featuring five introductory essays and a chronology of key events this three volume encyclopedia covers the reciprocal effects that the politics foreign policy and culture of Spain Portugal and the American nations have had on one another since the time of Columbus **The Library Journal** ,2000 Includes beginning Sept 15 1954 and on the 15th of each month Sept May a special section School library journal ISSN 0000 0035 called Junior libraries 1954 May 1961 Also issued separately **Numismatic Archaeology of North America** Marjorie H. Akin,James C. Bard,Kevin Akin,2016-05-05 Numismatic Archaeology of North America is the first book to provide an archaeological overview of the coins and tokens found in a wide range of North American archaeological sites It begins with a comprehensive and well illustrated review of the various coins and tokens that circulated in North America with descriptions of the uses for and human behavior associated with each type The book contains practical sections on standardized nomenclature photographing cleaning and curating coins and discusses the impacts of looting and of working with collectors This is an important tool for archaeologists working with coins For numismatists and collectors it explains the importance of archaeological context for complete analysis **The Numismatist** ,1925 Vols 24 52 include the proceedings of the A N A convention 1911 39

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web mitosis consists of four basic phases prophase metaphase anaphase and telophase some textbooks list five breaking



prophase into an early phase called prophase and a late phase called prometaphase these phases occur in strict sequential order and cytokinesis the process of dividing the cell contents to make two new cells starts

cell cycle in onion roots lab key studocu - Nov 28 2022

web mitosis introduction in this lab you will examine the dividing root tip cells of an onion you will examine the specimen to identify the various phases of the cell cycle to see which phases cells spend more time in and you will answer related analysis questions to further your understanding of the eukaryotic cell cycle pre lab

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web during this phase chromosomes line up in the middle mitosis worksheet the diagram below shows six cells in various phases of the cell cycle note the cells are not arranged in the order in which mitosis occurs and one of the phases of mitosis occurs twice use the diagram to answer questions 1 7 1 cells a and d show an early and a late stage

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web hands on lab activity 1 2 days in this lab students investigate if all phases of mitosis require the same amount of time for completion students respond to this research question by counting the number of onion root tip cells in the four phases of mitosis and in interphase resources

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web straighterline a p 1 lab 3 worksheet mitosis and meiosis lab mitosis and meiosis bio2011 student name robert prieskorn access code located on the lid of your

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web pre lab questions 1 provide the correct order for the stages of mitosis interphase prophase metaphase anaphase telophase 2 why are root tips excellent observation points for mitosis answers will vary sample answer the root tip of a plant contains actively dividing cells making root tips excellent observation points for mitosis

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web table 1 mitosis predictions predictions my prediction is that interphase will take the longest time of the cell cycle for approximately 20 hours and mitotic phase will take 4 hours supporting evidence my supporting evidence for this claim is that interphase is the longest phase and can take up to 18 20 hours

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web 68 minutes how do cancer cells differ in total time required for mitosis cancer cells produce 117 minutes faster than regular cells how do cancer cells differ from normal cells in time spent for each phase normal cells require 640 minutes during interphase cancer cells only need 380 for prophase cancerous cells need 15 minutes less than

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web phases of mitosis mitosis biology article khan academy the mitotic spindle starts to form the chromosomes start to condense and the nucleolus disappears biology lab mitosis and cancer answer key youtube th mitosis lab 22 answer key pdf free pdf download animal cell results any time

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web introduction every somatic cell undergoes a phase called mitosis mitosis is the division of the nucleus time for mitosis lab 16 answer key time for metaphase 109 980 720 minutes 80 minutes time for mitosis lab 16 answer key data table for example if there were 8 percent of the cells