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## THE MAP COLLECTOR

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The Russian Bear from Geographical Fun. See Compass Points on p.48.





RONALD VERE TOOLEY

#### **Editorial**

THERE ARE THREE main bodies interested in the subject of early maps — the collectors, librarians and the trade.

In the last issue of the magazine, editorial tribute was paid to the private collector. In this issue our comments are on the trade.

A dealer has many advantages because he can possess and handle for a while maps that he could not hope to acquire and keep as a private individual. He has an advantage over a librarian in that he can have many examples of the same map in his possession at one time. This enables him to find geographical and other differences that are only possible to discover in an intensive visual comparison. His livelihood depends not only on his commercial appraisal but in the finer sense on his geographical and bibliographical perception.

He has been rather ungenerously castigated by some academic professors for dissecting atlases and selling maps individually. However, it should not be overlooked that it is the dealer who has increased the public interest inmaps by breaking atlases and selling individual maps. So enormously, in fact, that he has provided the academics with a public to which they can address their writings and has even created jobs by making additional staff necessary in many institutions.

Thank you to those who have responded to my request for quotations on the subject of maps. Keep them coming in so that we can compile as comprehensive a list as possible. See Letters to the Editor for some entries.

We hope you are enjoying our series on America's treasure house libraries. You have read about the William Andrews Clark Memorial Library in Los Angeles, the Huntington Library in San Marino, California, and now in this issue the John Carter Brown Library, which is on the campus of Brown University, Providence, Rhode Island, and its holdings are described by the librarian, Thomas Adams.

I thought readers would like to know that our Advertising Manager, Barbara Hewitt and her husband Patrick, are now the proud parents of a baby girl, Sarah Jane, born on July 10. Barbara will be continuing to handle your advertising.

Dorly

## The Map of the Brown

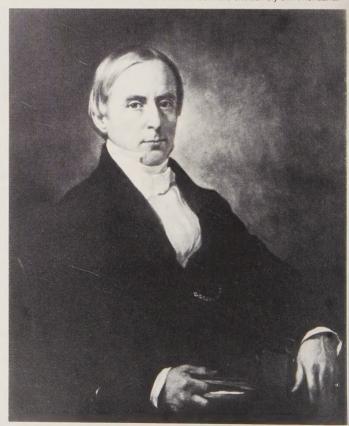
by Thomas R. Adams (Librarian since 1957) Part three of the series on America's treasure

BORN IN 1797, John Carter Brown was a member of the fifth generation of a highly successful merchant family in Providence, Rhode Island. During his years as a student at Brown University he collected books of history and travel which he bought from local booksellers. After his graduation in 1816 he travelled to England where he became exposed to the influences of the writings of Thomas Frognall Dibden and the Roxburghe sale which had taken place in 1817. Book collecting was becoming 'the favourite pastime of wealthy noblemen'. 1

Brown's early collecting concentrated on important editions of the classics and notable products of the printing press. His collection of Aldine imprints was probably the first formed by an American. Beginning about 1830 his interests turned to Americana and in 1846 and '47 he made a series of monumental purchases from Henry Stevens who had only recently arrived in London, that placed him in the forefront of the field. From that time on, his collecting interests were devoted entirely to the library of Americana that bears his name which is now at Brown University.<sup>2</sup>

The Dibdin-Roxburghe influence, in which books were collected because they were important in themselves as books, in John Carter Brown's day, did not extend to maps. The four reasons for

John Carter Brown, 1797-1874. He began collecting American books about 1830 but it was not until 1846 that he decided to concentrate exclusively on Americana.



## Treasures John Carter Library

ouse libraries.

ollecting maps set down by John Dee in 1570 still applied in the first part of the nineteenth century. They were, as R.A. Skelton out it, 'aids to travel; aids to contemporary studies; aids to historical tudies and decorative objects.' It was the first and most utilitarian of these reasons that apply to the first maps to be acquired by the Brown family which are now in the collection. From 1721 to 1838 hips owned by the family traded in the West Indies, the Baltic, the Mediterranean, the South Seas and China. Among the atlases is a topy of the 1745 edition of *The English Pilot, the Fourth Book* which belonged to Captain James Brown, John Carter Brown's great uncle, and in it is recorded his death at sea in 1751. Today the Library's eleven editions of *The Fourth Book* form one of the larger collections of the standard eighteenth century sea atlas for American waters.

The fundamental factor that first brought maps into the collection is that the discovery and exploration of the New World were primarily a series of geographical events. From the outset the cartographical record and the written record, through which Europeans learned of the unknown parts of the world, ran parallel to each other. Among the some 1,200 books bought from Stevens in 1846 and 1847 were the 1493 Rome edition of the Columbus

A portrait of John Nicholas Brown, 1861-1900. He carried on his father's work and aid particular stress on cartography. It was under his will that the library became a part of Brown University.





The imposing façade of the John Carter Brown Library which opened in 1904 when it became part of Brown University. It is located on the College Green in Providence,

Letter, early accounts of the exploration of the Caribbean, Mexico, Peru, Brazil, New France, the east coast of North America and a major group of navigational works by writers such as Pedro Nunes, Martín Fernández Enciso and Pedro de Medina. Fifty-eight years later when the Library became a part of Brown University in 1904 the part of the collection dealing with the basic exploration of the Americas was substantially in place. The maps that came with some of these books are of first importance in the history of the mapping of the western hemisphere. The 1493 Basle edition of the Columbus letter includes the first printed attempt to depict any part of America in a cartographical form. The earliest published map

The earliest printed map to attempt to show any part of America is this illustration in the Basle edition of the Columbus letter printed in 1493.



oral ening labour

The first printed map of Mexico City is this one to be found in the Italian translation of Cortés' second letter describing the conquest of Mexico. It is indicative of the important role played by the Italians in transmitting cartographical news of the New World. It comes from *La preclara narratione*, Venice 1524, by Hernando Cortés.

(right)

This copy of the inset in Waldseemüller's great world map of 1507 appeared in a commentary on Ptolemy by the Polish geographer Johannes de Stobnicza published in Cracow in 1519. Until the discovery of the only known copy of the Waldseemüller map in 1901 this was the earliest representation available of his inspired deduction that two American continents were connected and stood between Europe and Asia. Published in Introductio in Ptholomei Cosmographiam, Cracow, 1519.

devoted exclusively to Africa appears in Montalboddo's *Itinerarum Portugallesium*, Milan, 1508. The Rome 1508, edition of Ptolemy's *Geographia* includes the fan shaped world map of Johannes Ruysch which at the time it was acquired in 1846 was the earliest known printed map to show America. Today the Library has forty-seven of the fifty-one editions of Ptolemy listed by Charles E. Armstrong. <sup>4</sup> The last book that John Nicholas Brown bought, two weeks before his death in 1900, was the 1477 Bologna Ptolemy, the first to include maps.

Among the first purchases from Henry Stevens were the second letter from Hernando Cortés of 1524 with the first map of Mexico City, and a French newsletter entitled *Coppie d'une lettre venant de la Floride* of 1565 containing a plan of Fort Caroline built near

present day Jacksonville by the Huguenots. It is the earliest known printed plan of a European settlement in what is now the United States. The maps in Samuel de Champlain's *Voyages* of 1613 and 1632 are fundamental to the history of the cartography of New France, just as the maps of Virginia and New England in Captain John Smith's various writings are for the first English colonies in North America. The only separate map to come to the Library in those early days arrived by accident. It is a manuscript 'Draught of Genl. Braddocks Route Towards Fort DuQuesne' drawn by Christopher Gist a frontier scout who accompanied the expedition. It was found laid in Thomas Mante's *The History of the Late War in America*, London, 1772.

It was John Nicholas Brown, John Carter Brown's eldest son,

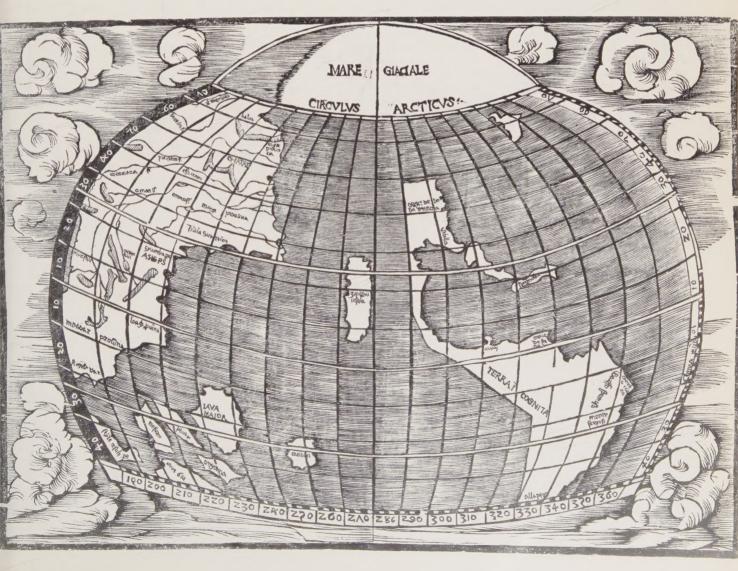
who first consciously focused on cartographical matters. Following nis father's death in 1874, he and his mother continued to build the collection without interruption. They turned for help to the son of Henry Stevens, Henry Newton Stevens, who was rapidly developing an enthusiasm for and a wide knowledge of early maps. In 1889 the work of another pioneer in the early cartography of America entered the library when, at the S.L.M. Barlow sale Mr. Brown bought a made-up atlas relating to New France put together by Henry Harrisse.<sup>5</sup> Among the maps in it was a large coloured manuscript 'Carte de l'Amerique Septentrionale Depuis l'embouchûre de la Rivière St. Laurens jusques au Sein Mexique', sometimes attributed to Antoine Randin de Buily, dated c1675-1680. It is one of the earliest maps to show on a large scale the French exploration of the Mississippi. The year 1893 was a particularly exciting one. Within a space of two days two portolan atlases of major importance were acquired. The Baptista Agnese atlas, c1544, is one of the most important examples of that cartographer's work. It is the copy that Emperor Charles V had made for his son who was to become Philip II of Spain, one would like to think for the purpose of acquainting the young prince with the empire he would some day inherit. The world map is brilliantly coloured and the route of the treasure fleet from Peru to Spain is shown in gold. The other portolan atlas, dated 1511, by Vesconte Maggiolo is particularly notable for its fan-shaped world map closely related to the Ruysch map in the 1508 Ptolemy. 7 In 1898 another important large French manuscript map was added, Nouuelle Decouuerte de plusieurs Nations Dans la Nouuelle France en L'année 1673 et 1674.'8 It may be one of the earliest attempts to reconstruct Louis Jolliet's map which was lost when his canoe capsized when returning from his exploration of the Mississippi.

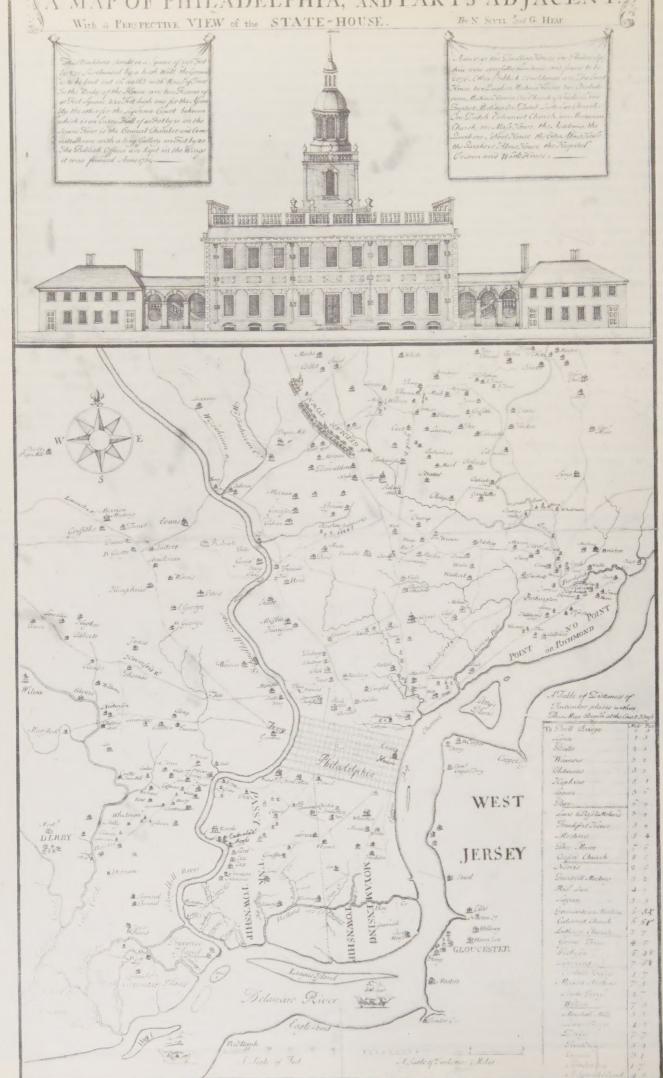
John Nicholas Brown's principal cartographical emphasis was on atlases. His work with Ptolemy has already been mentioned. As early as 1841 his father had purchased a 1570 edition of Ortelius's *Theatrum Orbis Terrarum*. Although completeness similar to that

of the Ptolemy collection has not been attempted, the Library has twenty-two editions of works by Ortelius. The first Mercator in the collection was the *Atlas Minor* of 1651 which was bought in 1866. Today the Library has ten editions of his work including the important *Atlas Sive Cosmographicae* of 1595. Almost all the major atlas makers are now represented.

The serious study of the early cartographical history of the Americas by American scholars began in the 1870's. The commanding figure was Justin Winsor whose cartographical notes in his Narrative and Critical History of America (1884-1889) are still a part of the basic literature of the subject. When writing about the colonial period he made frequent references to the Brown collection in Providence. Both the Browns, father and son, had always been generous to qualified scholars. Following the publication of Winsor's book the demands on Mr. Brown's time became so great that he had to hire a full time librarian. Winsor recommended a young Harvard graduate student, George Parker Winship, who was just completing his work on Coronado's expedition in which he had made use of cartographical as well as literary sources. In the letter applying for the position he emphasised his familiarity with maps. Winship arrived in Providence in 1895. It is worth noting that it was just at this time that Philip Lee Phillips began his distinguished career as the head of maps at the Library of Congress.

John Nicholas Brown died, quite suddenly, in 1900. Under the provisions of his will the John Carter Brown collection became a part of Brown University as 'a library with its own separate and special housing, library building, and to be kept separate and distinct from any other library.'9 The new building was opened in 1904 with Winship as the Librarian. During the five years he had worked for Mr. Brown the two of them had not only greatly strengthened the map collection but they had also increased the collection of cosmography and early geography. It is not surprising, therefore, that when Mrs. John Carter Brown decided to buy something in honour of her late son she chose a map. A year or so





earlier Henry N. Stevens had written about a newly discovered map of the Atlantic ocean area on which the word 'America' appeared. He believed it to be the long-lost Waldseemüller map which was supposed to accompany the *Cosmographiae Introductio*, of 1507, in which America was given its name. Stevens was persuasive and by May of 1901 the map was in Providence. Six months later the discovery of the great Waldseemüller wall map in Wolfegg Castle in Germany was announced. When R.A. Skelton made his study of the 1513 Ptolemy in 1966 he concluded that the so-called Stevens-Brown map was 'Printed ... in or before 1507' and is a significant part of the geographical work done under Waldseemüller at St. Dié. 10

It was common for sometime for book collectors to treat map collecting as a risky business because the lack of an extensive carto-bibliographical literature made it difficult to be sure of what one was buying. The Stevens-Brown map experience, however, had no dampening effect on Winship. In 1906 he bought both the 1646 and the 1661 editions of Sir Robert Dudley's *Arcano Dell' Mare* and in 1909 a manuscript map of San Antonio, Texas drawn in 1764.

The year 1911 was a particularly significant one with the purchase of the manuscript diary of Pedro Font of 1777 with its early manuscript maps of California<sup>11</sup> but more importantly the acquisition of the Blathwayt atlas. William Blathwayt was the first secretary for the Lords for Trade and Plantations. Sometime before 1683 he put together for their use a volume of separate maps of England's overseas possessions of which thirteen were in manuscript and thirty-eight were printed. Many of these were of exceptional importance and taken together the volume amounts to the first atlas of the British Empire. In 1970 and 1975 the Brown University Press published a portfolio of full sized facsimiles of all the maps, some in colour, by the Meriden Gravure Company and a volume of extended commentary by Jeannette D. Black, the Curator of Maps. 12 Just before he left the Library in 1914 to return to Harvard, Winship purchased a volume of manuscript treatises by Henricus Glareanus c1510-1520, with six maps including two depicting the northern and southern hemispheres on a polar projection. 13

Lawrence C. Wroth became Librarian in 1923 and although his previous work had been primarily with books he enthusiastically set about strengthening the map collection. In 1926 he bought Filson's 'Map of Kentucke' 1784, the first map of that area, together with 'thirty-one loose American maps', among which was Louis de Mayerne-Turquet's circumpolar projection of 1648. Beginning in 1929 his published annual Report to the Corporation of Brown University included a discussion of one or more important maps acquired during the year. 14 In that same year he described Joannes de'Stobnicza's two hemispheres of 1513 based on the insets in Waldseemüller's wall map of 1507. He also described with a good deal of excitement the arrival of the woodcut 'La Carta Universale della Terra Firma & Isole delle Indie Occidentali' which is supposed to have been in the Summario de la Generale Historia d l'Indie Occidentali, Venice 1534, but only one copy of the book is known to contain it. The importance of the map lies in the accuracy with which it shows the extent of the Spanish exploration of the New World at that time. Rounding out 1929, Mr. Wroth was able to report perfecting our copy of Hakluyt's Divers Voyages, 1582, with the missing Thorne world map and the Principal Navigations 1599-1600, with the Wright world map, 15 and finally John Fitch's 'Map of the Northwest parts of the United States of America' of 1785, the first map of the Northwest Territory. The year 1930 brought Augustine Herrman's 'Virginia and Maryland' 1673. This four-sheet map was the basic map of the area for more than a century. In 1941 the Library inaugurated its continuing series of map facsimiles with a reproduction of the Herrman map.

Maps that were printed in America began to take on more prominence in 1935 with Samuel Blodgett's 'A Prospective Plan of the Battle near Lake George', Boston, 1755. In 1937 Mr. Wroth added the Scull and Heap 'Map of Philadelphia', Philadelphia, 1752, which as far as we know is the only copy of the first state. <sup>16</sup> The first map to be engraved on copper and published in British

The Scull and Heap map of Philadelphia, 1752. The only known copy of the first state of the first map of Philadelphia to be engraved and printed in the city. It was done in 1752 and shows Philadelphia seventy years after it had been founded.

North America, 'A New Chart of the English Empire in North America' by Cyprian Southack issued in Boston in 1717 in four sheets was purchased in 1942 and almost immediately reproduced in facsimile because the only other known copy was in the Public Record Office.

An important example of Portuguese cartography was announced in 1948 with the acquisition of the American half of a large manuscript world map attributed to António Pereira. The second half showing Europe and Asia does not seem to have survived. It is one of only three examples of Portuguese cartography in American libraries discussed by Armando Cortesão in *Portugaliae Monumenta Cartographica*, Lisbon, 1960.

The Library's interest in maritime affairs has been stated by Mr. Wroth when he published his *The Way of a Ship, An Essay on the Literature of Navigation Science*, Portland, Maine, 1937 which was based almost entirely on works in the Library.

This was reinforced in 1949 with two important additions. The first was Joshua Fisher's 'Chart of Delaware Bay', Philadelphia, 1756 which was suppressed. <sup>17</sup> The second was the presentation by the British Admiralty of three of the original copper plates used for Joseph DesBarres's *The Atlantic Neptune*, London, 1774-1788, those for Narragansett Bay and the town of Newport.

At the close of his career in the Library Lawrence Wroth received the most satisfying of gifts. Mr. George L. Beans of Jenkintown, Pennsylvania, decided to give the John Carter Brown the American maps in his collection. For many years Mr. Beans had specialized in early Italian maps and through the publications of his Tall Tree Library had been calling them to the attention of collectors and scholars. With his gift the Library had, in at least one issue and frequently more, all but five of the forty-three world maps and American maps in R.V. Tooley's list. 18

Mr. Wroth not only collected maps but he wrote about them. Among his contributions to the literature of cartography are: 'The Early Cartography of the Pacific' the first survey of the subject; '9' 'The Thomas Johnston Maps of the Kennebeck Purchase' a study of the early maps of what later became the State of Maine; <sup>20</sup> 'An Unknown Champlain Map of 1616' describing an important link in Champlain's mapping of New France between 1603 and 1632; <sup>21</sup> and 'Alonso de Ovalle's Large Map of Chile 1646' found in the Library's copy of Ovalle's *Historica Relacion del Reyno de Chile*, Rome, 1646. <sup>22</sup> It is much bigger and more detailed than the smaller version found in all other copies of the book. In addition Mr. Wroth made heavy use of cartographical sources in his other writings. The most notable of these is *The Voyages of Giovanni da Verrazzano*, 1524-1528, New Haven, 1970, published the year of his death.

In 1957 when I became Librarian it was all too apparent that I could not carry on the cartographical activity at the same high level and at the same time attempt to master the riches of the book collection. Fortunately Mr. Wroth had an able assistant in Jeannette D. Black who had been on the staff of the Library since 1937. She became the Curator of Maps and in 1960 she moved the collection to larger and well lit quarters in a newly renovated basement. Under her charge the collection continued to grow. Among the more prominent additions were: One of the fourteen manuscript atlases of The Great South Sea, after 1698, by William Hack in 1966; Mason and Dixon's 'Plan of the Boundry Lines' between Pennsylvania and Maryland, Philadelphia, 1768, in 1967 and Miguel Costansó's 'Carta Reducida del Oceano Asiático, ó Mar del Súr, que comprehende la Costa Oriertal y Occidental de la Peninsula de la California' Madrid, 1771, in 1968. This last is fundamental in the mapping of the coast of California. These are but high points. Most of her collecting effort was devoted to filling in obvious holes and to purchases which would link up with other parts of the library such as a substantial group of late eighteenth century Spanish charts which strengthened our already strong holdings in Latin American materials. Further Miss Black created a strong secondary cartographical reference collection which includes both monographs and facsimile portfolios and atlases. Finally she created a cataloguing system and began the task of cataloguing the collection.

Jeannette Black retired in 1974 and today the Curator is Susan L. Danforth who prepared for the position by working with Miss Black for a number of years. She has all but completed the cataloguing of the separate maps and is now preparing for the



A title page from the Hack Atlas. One of about fourteen copies of the handsome manuscript atlases of 'The Great South Sea of America' made by William Hack between 1682 and 1700. They were based on a captured Spanish original.

larger challenge of the maps in books. In carrying out this work, use will be made of the most recent developments in machine-readable cataloguing and the greater flexibility provided by the computer.

The vast majority of the maps in the Library do not stand alone. They were published in books and stand with the text in the process of transmitting and interpreting geographical information about the Americas. This is well illustrated by J.C. Wheat and C.F. Brun's *Maps and Charts Published in America* [i.e. United States] before 1800. New Haven, 1969. Of the 723 maps which they identified eighty-seven percent are in books. Of these the Library has seventy-five percent and fifty-three percent of the ninety-eight separate maps. These, however, constitute a small proportion of the total cartographical record of the Americas from 1492 to about 1830, the years in which the Library concentrates. The vast majority of both the books and the maps were composed by Europeans, addressed to Europeans and printed in Europe. It is this that the Library emphasizes in its work and that sets it somewhat apart from other institutions which specialize in American history.

In the spring of 1980 the President of Brown University, Howard Swearer, appointed a distinguished committee under the chairmanship of Douglas W. Bryant, Librarian and Professor of Bibliography *Emeritus* of Harvard University, to evaluate the work of the John Carter Brown Library and to make recommendations for the next ten years. Their third recommendation was 'That the Library strengthen its map collections and publicize its cartographical resources.' 23 It is a challenge we welcome.

#### References:

- De Ricci, Seymour, English Collectors of Books and Manuscripts (1530-1930), Cambridge, 1930, p. 71.
- Winship, George Parker, The John Carter Brown Library, A History, Providence, 1914, and Lawrence C. Wroth, The First Century of the John Carter Brown Library, A History with a Guide to the Collections, Providence, 1946.

- Skelton, R.A., Maps, A Historical Survey of their Study and Collecting, Chicago, 1972, p. 27.
   Armstrong, Charles E., 'Copies of Ptolemy's Geography in American Libraries'
- in The Bulletin of the New York Public Library, 1962, 66, p. 104-114.
  5 Catalogue of the American Library of the Late Samuel Latham Mitchill Barlow,
- New York, 1889, no. 1552.
- 6 Wagner, Henry R., 'The Manuscript Atlases of Battista Agnese' in The Papers of the Bibliographical Society of America, 1931, 25, p. 74.
- 7 Caraci, Giuseppe. 'A little known Atlas by Vesconte Maggiolo, 1518 [i.e. 1511], in *Imago Mundi* II, 1937, p. 37-54.
- 8 Gravier, Gabriel. Étude sur une Carte inconnue la Première Dressée par Louis Joliet en 1673, Paris, 1880 and J. Delanglez, 'The Jolliet lost map of the Mississippi' in Mid-America: an Historical Review, 1946, 28, p. 67-144.
- 9 The John Carter Brown Library, The Dedication of the Library Building, Providence, 1905, p. 11.
- 10 Ptolemy, C., Claudius Ptolemaeus, Geographia, Strasburg, 1513, With an Introduction by R.A. Skelton, Amsterdam, 1966, p. xvii.
- 11 San Francisco Bay and California in 1776; Three Maps ... reproduced in facsimile, from the original manuscript drawn by Pedro Font ... with an explanation by Irving Berdine Richman, Providence, 1911, and Font's Complete Diary Translated and edited by Herbert Eugene Bolton, Berkeley, 1933.
- 12 The Blathwayt Atlas ... Volume I, The Maps. A Facsimile Reproduction Edited by Jeannette D. Black, Volume II, Commentary, Jeannette D. Black, Providence, 70, 1975.
- 13 Wroth, Lawrence C. 'The Early Cartography of the Pacific' in *The Papers of the Bibliographical Society of America*, 1944, 38, p. 133.
- The *Reports* for 1901-1966 have been reprinted, Providence, 1972, in eight volumes with an introduction by Edmund S. Morgan and an index by Dorothy G. Watts.
- Wroth, Lawrence C., 'Lathrop Colgate Harper: A Happy Memory' in *The Papers of the Bibliographical Society of America*, 1958, 52, p. 161.
  Wainwright, Nicholas B., 'Scull and Heap's Map of Philadelphia' in *The Pennsylvania Magazine of History and Biography*, 1957, 181, p. 69-75.
- Wroth, Lawrence C. 'Joshua Fisher's "Chart of Delaware Bay and River" in The Pennsylvania Magazine Of History and Biography, 1950, 74, p. 90-109.
- 3 Tooley, R.V., 'Maps in Italian Atlases of the Sixteenth Century', *Imago Mundi* III, 1939, p. 12-47.
- 19 The Papers of the Biographical Society of America, 1944, 38.
- 20 In Tribute to Fred Anthoensen, Master Printer, Portland, Maine, 1952, p. 77-107.
- 21 Imago Mundi, XI, 1954, p. 85-94.
- Ibid, XIV, 1959, p. 90-95.
   Report of the Evaluation Committee of The John Carter Brown Library, November 19, 1980, Providence, 1981.

### Facsimile Maps available from the John Carter Brown Library

The Library, which has been publishing facsimiles of some of its rarer maps for forty years, now offers for sale, individually, full-size facsimiles of the forty-eight maps in the Blathwayt Atlas and eight other notable maps in its collection.

Brought together in the seventeenth century for the use of the Lords of Trade and Plantations, the Blathwayt collection of manuscript and printed maps has been called the first atlas of the British Empire. These maps, which were working tools for English colonial administrators, show the areas of English overseas colonial and commercial interest, especially in the Western Hemisphere.

All have been reproduced to the highest standards by the Meriden Gravure Company and are on quality paper stock; suitable for framing. The sheet size is 23 x 28 inches (height x width) unless otherwise specified. Colored maps are marked with an \*.

#### Facsimiles of Maps in the Blathwayt Atlas

- 1. A new mapp of the world. Thornton. [1683] \$10.00
- Map of the world. Morden and Berry. [1676] \$10.00
- English plantations in America. Morden and Berry. [1673] \$10.00
- Chart of the north part of America. Thornton, Seller, etc. [1677?] \$10.00
- New mapp of the north part of America. Thornton. [1673] \$10.00
- Le Canada, ou Nouvelle France. Sanson. 1656, \$10.00
- [Newfoundland, before 1671?]
- MANUSCRIPT \$25.00
  [New England, 1678] MANUSCRIPT \$15.00
- Novi Belgii Novaeque Angliae. Allardt. [ca. 1656] \$10.00 A mapp of Virginia Mary-land, New Jarsey,
- New-York, & New England. Thornton and Greene. [1678-79] \$10.00
- A map of New England, New Yorke, New Jersey, Mary-land & Virginia. Morden and Berry. [1676] \$10.00
  12. Not available

- 35. Jamaicae descriptio. Ogilby. 1671. \$10.00
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## A recent discovery: Utopia by Abraham Ortelius

by Cécile Kruyfhooft

AFTER A PERIOD of nearly 400 years during which it was believed no such map existed, a copy of Abraham Ortelius' map of Utopia has found its way to Antwerp. This is as it should be, the map having been originally engraved and printed in this Dutch city.

I was most surprised when the owners of 'Utopia' came to me for advice about the map which they had bought in London. I had no idea such a map existed and it seemed completely out of character for the learned and wise Ortelius to have conceived anything so fanciful. However, it was quite obvious it had been made by Ortelius and it is indeed mentioned in his correspondence.

Jan Denucé, the author of *Oud-Nederlandsche Kaartmakers in betrekking met Plantijn*, Volumes I and II, Antwerpen 1912-13, mentions the map. His description states, 'purely fantastic is the representation of the land of Utopia of which however not a single example, nor in nor outside the Parergon, is known.' After reading this and seeing the map I realised that Ortelius had designed an exceptional map a copy of which, for some reason, had never been found before.

Some of the answers lie in Ortelius' correspondence which came to his nephew Ortelianus after his death. The collection then went to the Archives of the Church of Austin Friars, London and was transferred in 1884 to the Library of the University of Cambridge where it was published in 1887. The original letters were sold in public auction in 1955.



A portrait of Abraham Ortelius by H. Galtzins. Copyright Stedelijk Prentenkabinet, Antwerp. (Photo by E. 't Felt.)



A first letter by Johannes Mattheus Wackher à Wackenfels to Jacobus Monau dated August 1, 1595, says, 'As Ortelius desires that I, who am the cause of publishing the Utopian sketch, should also indicate the Utopian cities by their proper names, I will comply with this request. I therefore, send you the nomenclature of fifty-four of the cities, namely, five of Utopian origin or idea, five each of ancient Greece, Germany etc., whereby each nation may recognise something of its own in this Utopia.

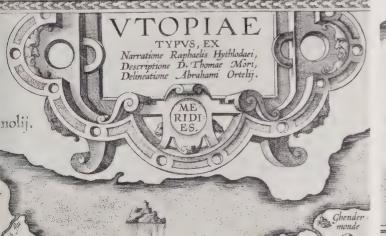
But as these cities exceed the number fifty by four, I have distributed the nomenclature of the latter among my friends, and named one of them after you, one after Ortelius, one after myself, while the fourth will be the metropolis Amaurotus.

I have also devised names of rivers in case our framer wishes to irrigate his cities: which names are adapted to the said nations and tongues. I leave you free to send all this to Ortelius or to Utopus the founder of the nation.



The map of Utopia by Abraham Ortelius which has 'turned up' after nearly 400 years. It is a surprise to learn that the learned and wise Ortelius should have conceived anything so fanciful. (Photo by Rudi Wouters.)

The title cartouche in detail showing the title and the names of Raphaelis Hythlodaei, Sir Thomas More and Abraham Ortelius. (Photo by Rudi Wouters.) A close up of the latin dedication to the reader. It praises the beautiful land of Utopia where peace, love and justice reign. (Photo by Rudi Wouters.)





But I must remind you of a wonderful and ridiculous story. In our youth there were in Italy two young noblemen (whose country I do not mention), who seriously asserted that they had been in Utopia, even at Amaurothus, for more than a year, and we believed them rather than wound their vanity.

Would that these two good Ulysses were not at Antwerp with Ortelius; they could give him a more certain and clearer account of the cities, the rivers and the whole aspect of the island than we, or even Hythlodeus another eyewitness.

I hope you and your family are well; salute Ortelius from me. I eagerly expect his Theatrum.' The letter is signed Jo. Matthaeus Wackher à Wackenfels, S.C. Majestatis Consiliarius Episcopi Vratislaujensis

As appears clearly from the first paragraph of his letter this man was the initiator of this Utopia map. He belonged to Ortelius' eminent circle of friends and his contribution in Ortelius' *Album Amicorum* shows us that he held the Antwerp geographer in high esteem. (Ortelius kept his *Album Amicorum* from 1574 to 1596 and it is considered the most prestigious collection of sixteenth century autographs in existence. It is now housed in Pembroke College, Cambridge.) Monau, to whom the letter was addressed, was also a friend of Ortelius. He was a lawyer and philosopher from Breslau who also contributed to the *Album Amicorum*.

Wackenfels (Constance 1550-Vienna 1619) studied law and travelled in France, Switzerland and Italy. He settled in Breslau in 1580 and was employed at the imperial administration where he carried out numerous diplomatic missions. In 1594 he was appointed a member of the Aulique Counsel of Emperor Rodolphe II in Prague. After the insurrection of 1618 he went back to Silesia. He returned to Vienna where he carried on his influence as imperial counsellor until his death in 1619.

The uncoloured map of Utopia measures 47.7 cm x 38 cm. Latitude, longitude and a scale are missing. It has three renaissance cartouches: the title cartouche at the top, a cartouche on the left with a dedication by Ortelius to Wackenfels and another at the right for the reader.

There are plenty of ships in the seas representing the prosperity of Utopia, the centre of commerce and a dangerous looking sea monster. The actual land of Utopia shows cornfields, vineyards, valleys and hills, cattle and a large number of cities and rivers.

When drawing the map Ortelius based it on Sir Thomas More's description in 'The discourse of Raphael Hythlodaeus as reported by Thomas More, citizen and sheriff of London,' which says 'the island of the Utopians extends in the centre (where it is broadest) for two hundred miles and is not much narrower for the greater part of the island, but toward both ends it begins gradually to taper. These ends form a circle five hundred miles in circumference and so make the island look like a new moon, the horns of which are divided by straits about eleven miles across. The straits then unfold into a wide expanse. As the winds are kept off by the land which everywhere surrounds it, the bay is like a huge lake, smooth rather than rough, and thus converts almost the whole centre of the country into a harbour which lets ships cross in every direction to the great convenience of the inhabitants. The mouth of this bay is rendered perilous here by shallows and there by reefs. Almost in the centre of the gap stands one great crag which, being visible, is not dangerous. A tower built on it is occupied by a garrison.

It continues, 'the island contains fifty four city states, all spacious and magnificent, identical in language, traditions, customs and laws. They are similar also in layout and everywhere, as far as the nature of the ground permits, similar even in appearance.'

The fifty four names of the cities proposed by Wackenfels — fifty four as in Utopia including the capital Amaurotus and the cities named after Wackenfels, Ortelius and Monau — have been changed by Ortelius to fifty five. I could not trace the cities named after these men but found three rivers given their names; the rivers Felsius, Ortileus and Mavonius. It seems odd that the original number of cities was not respected but there may have been a problem which forced Ortelius to add one more. His letter to Ortelianus, a name which stands for Jacob Cole, eldest son of Ortelius' sister Elizabeth, reveals the following, 'Johannes Baptista Favolía (a physician in Antwerp mentioned by Ortelius in his description of Greece, No 40, Theatrum 1570) wishes to have his name mentioned in the description of Utopia; he has not had enough of such trifles.' And, at the very left of the island is situated

the city named Favolia which brings the total number of cities to fifty five.

Wackenfels composed the names of the cities in a way 'whereby each nation may recognise something of its own in this Utopia'. I realised after a time that they represented ten different nations each nation being personified by four to six cities bearing the strangest names and with their meaning translated in different languages. The same applies to the rivers.

An enumeration of these languages with two evident examples makes this clear:

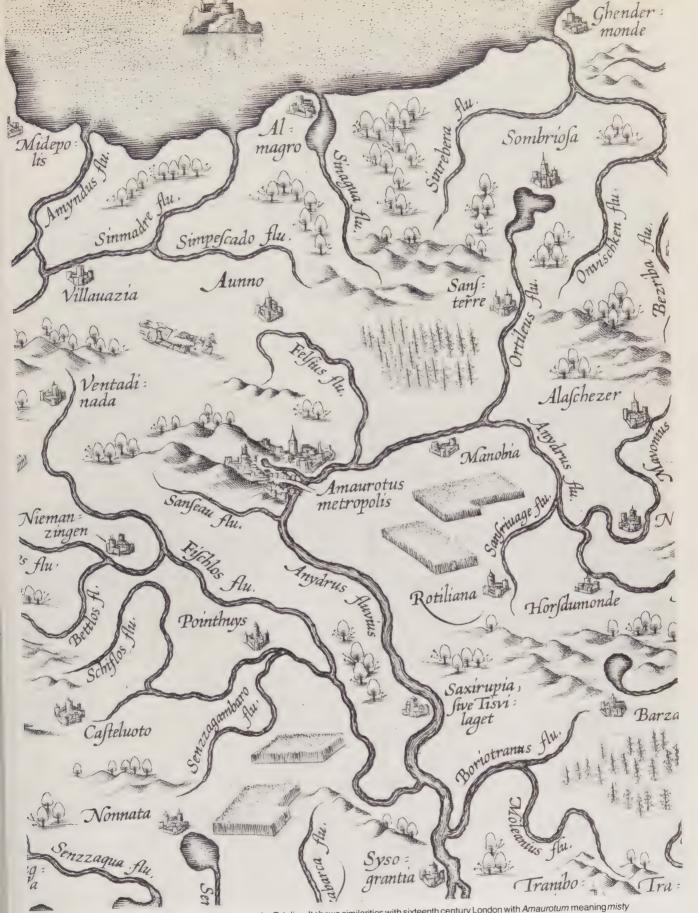
latin	cities Nusquamia Nondumia	rivers Nullipiscius flu. Nulliguttius flu.
greek	Midepolis Udepolis	Acheilus flu. Anaus flu.
italian	Ariavento Belsogno	Senzzabarca flu. Senzzaqua flu.
spanish	Villanazia Aunno	Sinpescado flu. Sinagua flu.
french	Horsdumonde Nulleville	Sanspoisson flu. Sanseau flu.
german	Keinstadt Onhausen	Fischlos flu. Wasseros flu.
flemish	Ghendermonde Sottenbroeck	Onvischken flu. Onwaeter flu.
polish	Niebylowna Nigdziemista	Bezriba flu. Bezwoda flu.
unknown language	Caraoiluc Alaschezer	Ulbad flu. Carasu flu.
Utopian	Trapemeria Traniboria	Mapetrerius flu. Boriotranus flu.

It is remarkable that all the five names of Utopian origin: Barzaneia, Antemolia, Syfograntia, Traniboria and Trapemeria have their river names in the anagrams: Zarbaneius, Molean(t)ius, Grantiophysus, Boriotranus, Mapetrerius.

The capital Amaurotus and the river Anydrus as drawn by Ortelius are also based on the description by T. More: 'Amaurotum is situated on the gentle slope of a hill and is almost foursquare in outline. The Anydrus rises eighty miles above Amaurotum from a spring not very large; but, being increased in size by several tributaries, two of which are of fair size, it is half a mile broad in front of the city. After soon becoming still broader and after running farther for sixty miles, it falls into the ocean.'

Amaurotum means *misty city* and refers to London. Other similarities are, for example, the tides of the Anydrus: 'the tide alternately flows in for six whole hours and then ebbs with an equally speedy current. When the sea comes in, it fills the whole bed of the Anydrus with its water for a distance of thirty miles, driving the river back.' An identical phenomenon can be observed on the river Thames. The description goes further: 'the city is joined to the opposite bank of the river not by a bridge built on wooden pillars or piles but by one magnificently arched with stonework'. In this feature too. London agrees with Amaurotum; London Bridge existed from 1205.

Another indication that Utopia refers to England are the fiftyfour cities. In More's day England had the same number of counties. The countries on the mainland are also taken from Thomas More. East of Utopia lies Zapoleti, which means 'busy sellers'. T. More identifies the Zapolitans with the Swiss mercenaries (who then served the French King). The next visionary country is Achorij (people without home). Following More's description it should be situated on the south-east of Utopia. On Ortelius' map Achorij lies above the island and this does not seem to be right. However the reader will have noticed that Ortelius made fun of this map by confusing all the wind directions: Occidens is on the right, Oriens on the left, Meridies is in the north and Septemtrio in the south. As a result Zapoleti and Achorij are indeed east and south-east of Utopia. The direction, if Utopia be England, would make Achorij France and the great crag between both, the Mount St. Michel. Next to Achorij are the countries Anemolij and Macarenses.



Detail of Amaurotus (centre), the capital of Utopia from the map by Ortelius. It shows similarities with sixteenth century London with Amaurotum meaning misty of the river Anydrus (just below the capital) fits a description of the river Thames lending more weight to the theory that Amaurotus represents London. (Photo by Rudi Wouters.)

The similarities between Erasmus' *The Praise of Folly*, 1511, with its many comments on society and government and More's *Utopia* are striking; they are basically variations on one theme—the ideal state. Sir Thomas More's Utopia was first published in 1516 at Louvain, by Dirk Martens, the University printer. About a year later Luther nailed his ninety five theses to the church door of

Wittenberg. In these turbulent times More ventured to criticize, in covert terms, politics and religion and even his King, the cruel Henry the VIII. He judged it wise to put Raphael Hythlodaeus (see title-cartouche), a globe-trotter, upon the stage so that he could tell him about his travels to Utopia. In this way Hythlodaeus could figure as the whipping-boy for all the risky theories enun-



This is the woodcut illustration from Sir Thomas More's famous *Utopia* which was first published at Louvain in 1516. The map of this fantasy land by Ortelius was based on More's description in 'The discourse of Raphael Hythlodaeus as reported by Thomas More, citizen and sheriff of London.' This woodcut comes from the third edition of More's *Utopia* and is attributed to Ambrosius Holbein. (By courtesy of The British Library.)

ciated in his book.

It is clear from his letters that Abraham Ortelius, a humanist himself, did not believe in the reality of Utopia. This prominent citizen of Antwerp had to show a lot of caution and diplomacy before the disliked Spanish authorities. In 1535 his father Leonard and his nephew Jacob van Meteren had both been arrested on suspicion of owning heretical books. In 1586 Ortelius was disarmed by the commissaries because of his contacts with Peter Heyns, a fervent calvinist. Publishing a map of Utopia and thus acquiescing with the contents of the book could have led to serious troubles in a period where the most prominent heads fell on the slightest suspicion of subversion. This might explain why not a trace of this map is found in the journals of the Antwerp printer Plantin, but as we shall see further, it does turn up in England, then at war with the Low-Countries.

Ortelius obviously feels rather annoyed about the map. He writes to his nephew Ortelianus in the same letter of March 23rd 1596, 'I am glad to hear that Camden (William Camden, London 1551-Chislehurst 1623, historian, founder of a Chair at Oxford. His contacts with Ortelius contributed to the publication of his famous work Britannia (1586).), 'is better. He is right in thinking that I made this map of Utopia against my will at the desire of Jacobus Monau (who introduced me to it) and other friends.' While drawing the map Ortelius certainly had More's book to hand as his descriptions are reflected in the map. By concentrating on the city-names, given by Wacker à Wackenfels, one realises that this man was not of great inspiration. Some names are rather funny but most of them are ridiculous and lack originality. This too must have embarrassed Ortelius and it is understandable that he never inserted this Utopia into an Atlas.

A last trace of it is found in a letter from his nephew, dated London October 1596: 'After the receipt of your last letter Norton

delivered to me your parcel with twelve copies of your map of ancient Germany and as many of the maps of Utopia. I sent to Norton for sale six copies of the map of Germany and six of that of Utopia; the former he has sold, the latter not yet.'

The maps were sold separately and probably not very successfully. It is possible that Ortelius had them withdrawm from sale and destroyed which would explain the extreme rarity of this map. I would be very interested to know if any reader of *The Map Collector* knows of the existence of another copy anywhere in the world.

#### **Bibliography**

Denucé, J. Oud-Nederlandsche Kaartmakers in betrekking met Plantijn. Vol. I and II, Antwerpen 1912-13.

Genard, M.P. 'La Généalogie du Géographe Abraham Ortelius.' Bulletin de la Société Royale de Géographie d'Anvers, 1880-81.

Hessels, J.H. Abrahami Ortelii epistulae. letters nr 274, 286 and 294, Cambridge, 1887

More, Thomas. Utopia, uit het Latijn vertaald, ingeleid en van aantekeningen voorzien door Dr. A.H. Kan. 7th ed., Rotterdam, 1979.

Ortelius, A. *Album Amicorum*, notes et traduction par Jean Puraye, De Gulden Passer, 46° Jaargang, Antwerpen, 1968.

Ortelius, A. Theatrum Orbis Terrarum, Plantin - Antwerpen, 1598.

Pointer, S. 'Abraham Ortel, mapmaker of Antwerp'. *The Connoisseur*, nr 816, February 1980.

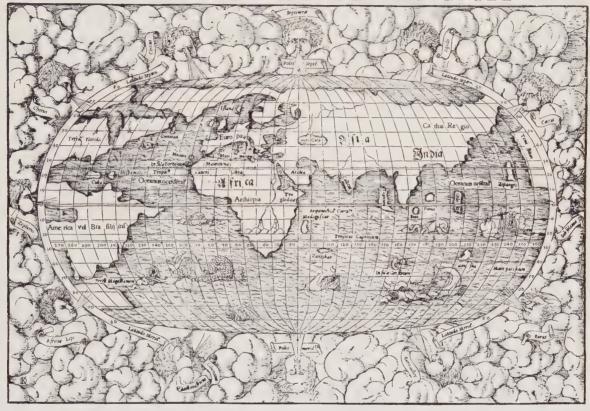
Rooses, M. 'Ortelius et Plantin.' Bulletin de la Société Royale de Géographie d'Anvers, 1880.

Surtz, E. and Hexter, J.H. *The Complete Works of St. Thomas More*, Volume 4, Yale University Press, New Haven and London, 1965.

Wauwermans, A. Histoire de l'Ecole Cartographique Belge et Anversoise du XVI<sup>e</sup>. Tome second, 2 ed., Amsterdam, 1964.

## World maps from the 16th and 17th centuries

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## Piri Reis: Turkish Admiral and Cartographer

by Osman Mardin

SCIENCE DID NOT flourish in the Ottoman empire of the sixteenth century. This was largely due to the authoritarian structure of the Ottoman state which tended to discourage activities other than those immediately necessary for the main activity of the period: military conquest. Even during the rare moments of peace Sultans' personal tastes channeled the activities of their subjects into artistic rather than scientific spheres, and particularly into poetry. Exceptions to this general tendency may be found in skills directly connected with the enhancement of military might, and this is especially true of the geographical literature of the period, stimulated into a high state of activity by the expansion of Ottoman naval power.

As a result of the military emphasis on cartographical research, most geographers of the period were also officers in the navy. Undoubtedly the greatest of such soldier-cartographers was the

admiral Piri Reis, c1465-1554, author of the most remarkable Islamic World Map of the period, rediscovered in the Topkapi Museum, Istanbul, in 1929.

Piri's life was typical of most Ottoman sailors of the period. Starting his naval experience as a corsair in the Mediterranean with his uncle, Kemal Reis, he enrolled in the Ottoman Navy under Sultan Bayazid, in 1494. Rising quickly in the ranks, he took part in the establishment of Ottoman control over the Red Sea, and supervised the remodelling of the navy in this area. Reaching the pinnacle of his career as Grand Admiral of the Red Sea and Indian Ocean fleet in 1547, Piri retook Aden (1548) and Muscat (1552) from the Portugese, but had to abandon a siege of Hormuz at the end of 1552, ostensibly due to the arrival of a superior Portugese fleet. Some Turkish historians, such as Katib Chelebi (Hadji Khalifa), however, maintain that he was bribed by the





Piri Reis rose through the ranks of the Ottoman Navy and this contemporary wood engraving of the Grand Admiral of the Ottoman Fleet from Guillaume du Choul's Discorso of 1582, gives an impression of how he would have dressed when he became Grand Admiral of the Red Sea and Indian Ocean Fleet in 1547.

Osman Mardin, author of this article, who is

studying economics at Trinity College, London,

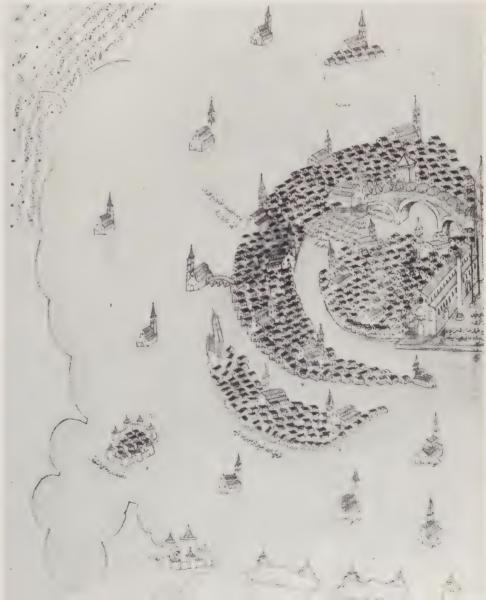
and collects maps as his hobby

A manuscript showing Venice from the *Kitab-i-Bahriyye* of Piri Reis which was a marine guide to the Mediterranean.

Portugese. In any case, as is the wont of the Levant, Byzantine intrigue got the better of him after this misfortune. His opponents, chief among whom was the Governor of Basra, Kubad Pasha, used the abandonment of Hormuz to accuse him of treachery, and Sultan Suleyman, convinced by these allegations, had him executed in Egypt in 1554.

The greater part of Piri Reis' fame, however, rests not on his exploits to expand the influence of the Ottoman Porte, but on his cartographical achievements. The most practically useful of these was the Kitab-i Bahriyye or Naval Manual, which one historian has called 'the greatest Ottoman geographical compendium of the time'.1 It is a marine guide to the Mediterranean, describing anchorages, dangerous rocks, fortifications, and sources of drinking water; also included are notes on the agricultural resources and population of certain areas. The text is divided into 129 sections, each illustrated by maps. Both the descriptions and the charts are quite accurate, reflecting Piri's extensive sailing experience and discerning use of contemporary guidebooks and portolans. It is impossible to say which particular sources of the time were used for this work. Piri may have possessed pilot books by the contemporary Italian cartographers Bartolomeo da li Sonetti and Francesco Berlinghieri, but any definite answer to this question is impossible since, in the absence of efficient libraries and archives many pilot books were discarded when superseded, and have been lost since. In this sense the Bahriyye is doubly useful since it gives us some insight into other nautical manuals of

Certainly it was held in high regard and widely used by Ottoman captains. Piri recounts how, on one particularly turbulent voyage to Egypt, the Chief Vizier Pargali Ibrahim Pasha (Ibrahim Pasha of Parga) found the guide so useful that he urged the Reis to prepare a second edition, for presentation to the Sultan. This he duly carried out, and there were thus two versions of the work



produced, one in 1521 and the other in 1526. Of the twenty-nine copies surviving today sixteen belong to the earlier edition and thirteen to the later one.

The Kitabi-i Bahriyye may have been an extremely useful work, but far more remarkable from the historian's point of view is Piri Reis's celebrated world map of 1513. Only a fragment of the original chart, drawn on gazelle hide, survives, but this fragment is of great interest since it includes the first depiction of America by a Muslim geographer.

Charles Hapgood has made the rather far-fetched suggestion that the southernmost part of this map depicts the bays and islands on the Antarctic coast of Queen Maud Land now concealed under the Antarctic ice cap; he goes on to conclude that the source of this information must have been a chart of the area drawn before it was iced over, probably by 'a pre-Hellenic people'.2 A subsequent review of this conjecture in the Geographical Journal considers it a 'flight of the imagination rather than ... critical scholarship'.3 Nevertheless, the book does contain some quite useful information as well, including some interesting geometrical exercises to determine the peculiar projection of the map. One particularly enlightening proposition is that the map is centred on Syene, and comparison with a modern world map drawn on an azimuthal equidistant projection centred on Cairo, near Syene, reveals far more accuracy in the map than would be obtained from a comparison with an ordinary Mercator projection.

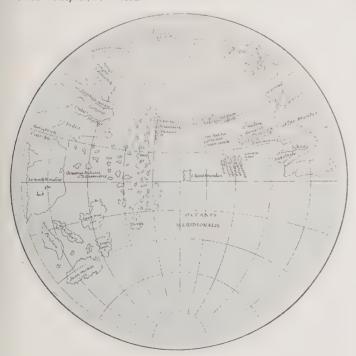
It is almost certain that the chart originally covered the whole world known to Piri Reis, for in the preface to the *Bahriyye* he mentions that he has presented a map which includes the Chinese and Indian Oceans, to Sultan Selim in Egypt in 1517. The fate of the remaining portion is a mystery. Kahle suggests that Selim, fascinated as he was by a conquest of the East, ripped away the section pertaining to it for use on future ventures. But it seems implausible that the Sultan should have shunned so light a weight as one third of a piece of animal hide. It is more probable that archival negligence and natural decay led to its eventual dismemberment.





The surviving fragment of Piri Reis' 1513 world map. It is drawn on gazelle hide and is of great interest historically because it includes the first depiction of America by a Muslim geographer.

(Left): A close up view of Piri Reis' interpretation of the Carribean region. Hispaniola, the largest island, bears a striking resemblance to earlier European delineations of 'Cipangu' by Behaim on his 1492 globe and Toscanelli's map of 1474. (Below): Martin Behaim's globe of 1492 with 'Cipango' to left of centre. Possibly one of the sources used by Piri Reis for his map of the Carribean area. From *Die Entdeckung Amerikas in Ihrer Bedeuting fur die Geschichte des Weltbildes*, by Konrad Kretscimer, Berlin 1892.



have been a considerable amount of material on ancient geography left over from the Byzantines in Constantinople, since it was here in 1400 that a Florentine patron of letters, Palla-Strozzi, found a manuscript of Ptolemy's *Geographia* which he took back to Italy with him — the first time that the Alexandrian geographer's work was seen in Western Europe, and an appearance which was later to foster the multiplicity of Ptolemy editions. Moreover, at a time of growing Turkish supremacy over the Muslim world, it is certain that Piri had access to the work of earlier Arab cartographers, such as Ibrahim-ul-Katibi of Tunisia, whose map of 1413 is presently housed in the Topkapi Museum, Istanbul.

The work itself is dotted with explanatory notes, and the sixth one of these mentions some twenty sources, including eight Ptolemaic maps, one Arab map of the Indian Ocean, four modern Portugese charts and, most fascinating of all, '... a map drawn by Colombo in the western region ...' 'Colombo' is presumably a reference to Christopher Columbus, and the chart in question is, according to Paul Kahle, a copy of the one which the Genoese explorer drew in 1498 during his third voyage, but which has since been lost. Piri himself writes that the chart was found on a mariner captured during one of Kemal Reis's battles with the Spaniards off Valencia in 1501, which lends credence to Kahle's hypothesis.

Piri Reis certainly didn't spare any effort to learn about the latest developments, and incorporate the most up-to-date information in his work. However, this may unwittingly have been a disadvantage, for lack of contact with European cartographers meant that he could not evaluate the reliability of any chart he might obtain indirectly, such as Columbus's; this naturally applied more to regions he had no personal experience of, especially the New World which he had, after all, only recently heard about. In such cases of uncertainty it would seem that he included in the work all material he could lay his hands on, rather than discard outdated ideas — quite a rational and principled approach.

The consequence of this for the delineation of America is that certain sections are rather confused when compared to European attempts of the same time. The Carribean, for example, can perhaps best be described as a slightly incongruous marriage between charts preceding the discovery of America, such as Toscanelli's (1474) and Behaim's (1492) with those drawn shortly afterwards, like those of Cantino (1502) and Nicolo Caneri (1502-06). Whether Piri knew of any of these is highly conjectural. But it is possible that he saw the idas of Behaim and Toscanelli, for example, in one of his sources, for the largest island on the map, situated at the North-Western corner, bears a striking resemblance to the 'Cipangu' of both Behaim's 1492 globe and the Kretschmer reconstruction of Toscanelli's 1474 map. Perhaps he got the idea from the 'Columbus-map', since, at the time which this would have been drawn, there was still some confusion over whether Hispaniola was the legendary Cipangu, or a separate island.

The charts of Caneri and Cantino, along with the earlier one of Juan de la Cosa (1500), both delineate Hispaniola more accurately, and show Cuba as an island even before Ocampo's circumnavigation in 1508. Piri's omission of this latter feature reflects the bias of Columbus (manifested, no doubt, in his 1498 chart) who firmly believed at the time that Cuba was part of the mainland

Another outdated idea represented here is the land of Antilia which again features prominently in pre-discovery literature. One of the islands in the Carribean is labelled by this name, and, additionally, in his fifth note, explaining South America, Piri writes 'These coasts are named the shores of Antilia.' He then goes on to affirm, however, that this is a newly discovered land, and not the Antilia of earlier European theorizers: 'They were discovered in the year 896 of the Arabian calendar ... it is reported that a Genoese infidel, his name was Colombo, discovered these places.' As with his attempted reconciliation of old and new ideas on Japan, these two references to Antilia present a most interesting merger, reflecting his confusion at the variety of rumours and reports he must have received in the twenty years preceding his work.

But these minor misrepresentations must not detract from the excellence of the work as a whole. If the Caribbean is misleading, the included portions of Africa and Europe are extraordinarily



Franco Roselli's oval planisphere of 1506 showing the New World as an extension of Asia. From 'A Map of the World' designed by Giovanni Matteo Contarini, engraved by Franco Roselli (British Museum Publications, 1924.)

accurate, as is the East coast of South America down to the point where it joins a hypothetical Antarctica. A great deal of effort has obviously gone into the work and it is a beautiful and graceful example of the art of a highly skilled map-maker. It is also a tribute to Piri's tenacity and persistent curiosity that he was able to find out so much about the New World during a time of near-perpetual war with Christian Europe and in spite of the secrecy surrounding the charting of certain areas. Considering that as late as 1506 a map was produced in Europe not showing the American continent. and depicting the newly discovered islands as an archipelago in the middle of a vast ocean between Asia and Europe (Franco Roselli's Oval Planisphere) Piri Reis's perspicacity and use of available material is admirable.

Ultimate proof of his indeniably high principles is provided by his second world map, drawn in 1528 on camel hide. As with the 1513 map only a fragment survives, but again, this portion luckily includes part of a now revised New World. This version is decidedly more accurate than the earlier work, reflecting his eagerness to review his past assumptions according to new information. A large chunk of the North American coast is

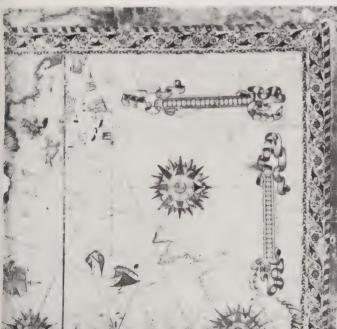
missing; he was presumably very uncertain about this area. Cuba is shown, quite accurately for the time, as is Florida, and Hispaniola is also much more realistic. It is an extremely attractive piece with elaborate strapwork on the borders and intricately drawn legends and windroses. Very little research has been done on the sources of the work, and this might be a worthwhile subject for future investigation. The extensive range of Piri Reis' cartographical achievement has not yet been fully investigated and I am certain interest will continue to be taken in his work for a long time to come.

#### **References:**

- 1 S. Shaw, History of the Ottoman Empire and Modern Turkey Vol 1. p.107.
- 2 Charles Hapgood, Maps of the Ancient Sea Kings, 1966. p.49.
- 3 Geographical Journal, 1967. p.395.
- 4 Y. Akcura, Piri Reis Map, 1966. p.32
- 5 ibid p.31

A surviving fragment of a second world map drawn on camel hide by Piri Reis in 1528. This portion includes part of the New World and is decidedly more accurate than the previous work. It is beautifully decorated with elaborate strapwork on the borders and intricately drawn legends and windroses.





#### **Books Consulted:**

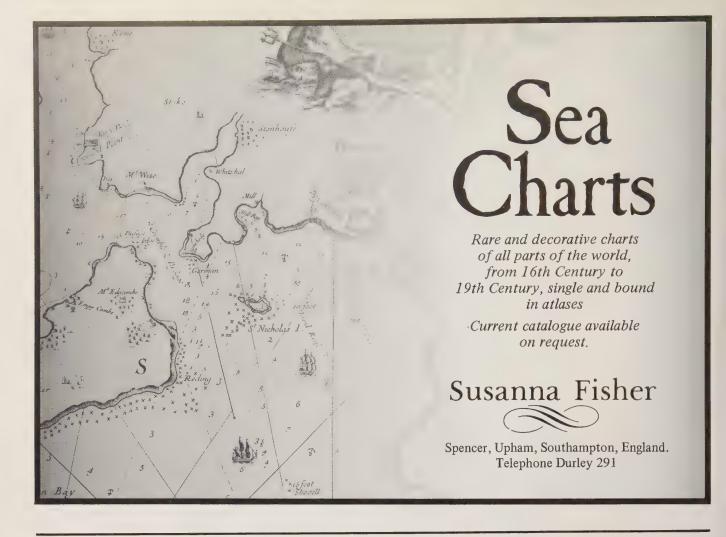
A. Adivar, Osmanli Turklerinde Ilim, Maarif Matbaasi, Istanbul, 1943.
Afetinan, The Oldest Map of America Drawn by Piri Reis, Turkish Historical Association Publications, Ankara, 1954.
Y. Akcura, Piri Reis Map, Turkish Navy Publications, Istanbul, 1966.
F. Babinger, Entry on Piri Reis in Encyclopaedia of Islam 1<sup>SI</sup> ed. Luzac, London, 1922.

Geographical Journal, 1967.

Geographical Journal, 1967.
C. Hapgood, Maps of the Ancient Sea Kings, Chilton Books, New York 1966.
D. Howse and H. Sanderson, The Sea Chart, David & Charles, London, 1973.
P. Kahle, Piri Re'is Bahiye: Das Türkische Segelhandbuch für das Mittellandische Meer vom Jahre 1521, Walter de Gruyter, Berlin, 1926.
P. Kahle, Die verschollene Columbus-Karte von 1498 in einer türkischen Weltkarte von 1513, Walter de Gruyter, Berlin, 1933.
J.H. Parry, The Discovery of South America, Paul Elek, London, 1979.
S. Shaw, History of the Ottoman Empire and Modern Turkey, Vol. 1, Cambridge University Press, Cambridge, 1976.
F. Taeschner, Die geographische Literatur der Osmanen in Zeitschrift der Deutschen

F. Taeschner, Die geographische Literatur der Osmanen in Zeitschrift der Deutschen Morgenländischen Gesellschaft vol. 77, Brockhaus, Leipzig. 1923.

NB: I would like to give special thanks to Mr Hakki Ocal of Hurriyet newspapers, without whose kind help this article would not have been possible.



La table des Isles neufues, lesquelles on appelle isles d'occident & d'Indie pour diuers regardz.



Munster, NEW WORLD, 1552

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## Murdoch MacKenzie and His

WITH SUCH A long and intricate coastline, hazardous rockstrewn inshore waters and a more hostile climate than the rest of Britain, Scotland would seem to be an unlikely country to be in the forefront of charting. The fact that by 1760 a set of fine charts had been published covering the Orkney Islands, the Outer and Inner Hebrides and the West Coast from Cape Wrath to the Solway Firth, is due solely to the efforts of a gifted commander in the Navy, Murdoch MacKenzie.

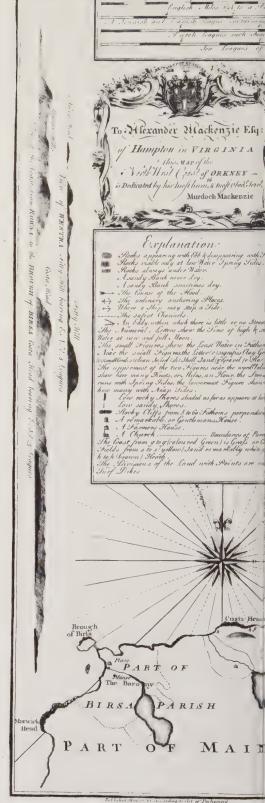
He began his coastal surveys in th Orkneys in the 1740s, almost at the same time as another amateur hydrographer, Lewis Morris, was plotting the outline of the Welsh coast and making careful plans of harbours and small ports. As far as is known the two men never met, nor is there any correspondence to suggest that either was aware of the other's plans. The contemporaneity seems accidental, as in so many fields of scientific endeavour where individuals were working along parallel lines, blissfully unaware of

the activity of similar fellow practitioners.

Of the two, MacKenzie could claim to have the more difficult task but at least, as a serving officer in the Navy, he did not have to wage a constant battle with the Lord Commissioners of the Admiralty which dogged the efforts of Lewis Morris throughout his career as a chart maker. Political considerations may have played an important part in furthering Mackenzie's plans for his Orcades survey, just as it was to play a formative role in the mapping of the Highlands by William Roy following the Battle of Culloden in 1747.2 French influence was undoubtedly strong in this area in the first half of the eighteenth century and so a first class set of charts would be of great benefit to the Royal Navy should hostilities break out.

Whatever the later political considerations involved, it is clear that the Orcades atlas project started simply because of the desire of a great landowner, the Earl of Morton, to promote a greater geographic knowledge of the Northern Isles. In 1739 the Earl approached the much respected Professor of Mathematics at Edinburgh, Colin Maclaurin, about the possibility of making such a survey.3 Maclaurin found it impracticable to become involved directly but he drew up a memorial of observations and measurements which he felt were needed to prosecute the survey. It was Maclaurin who also suggested that Murdoch MacKenzie might be entrusted with the survey just as a decade earlier he had proposed the name of the Reverend Bryce for a similar survey of the coasts of Caithness and Strathnaver. As a contemporary account put it, Maclaurin 'employed several of his scholars who were then settled in the northern counties to survey the coasts in order to correct the erroneous geography of these parts and thereby help to procure a good map of Scotland which was much needed.' While Maclaurin himself took no part in the actual survey, it is clear that he dictated the method by which it was to be undertaken. He realised that a sound framework of triangulation based on precise angle measure was essential if the detail was to be plotted with any accuracy. Although the principle had been recognised in this country since the latter half of the sixteenth century, it had seldom been used and this meant that any large scale mapping project became progressively less accurate as the survey moved away from its starting area. Murdoch MacKenzie, under Maclaurin's influence, was anxious not to repeat earlier mistakes and in the preface to his Orcades atlas, he sets out a Summary Account of the manner in which the following charts were made out, for the Satisfaction of such as may have Occasion to use them.

For the main island of the group, Mainland (Pomona) where he began his survey about 1746, he erected beacons on the hilltops for

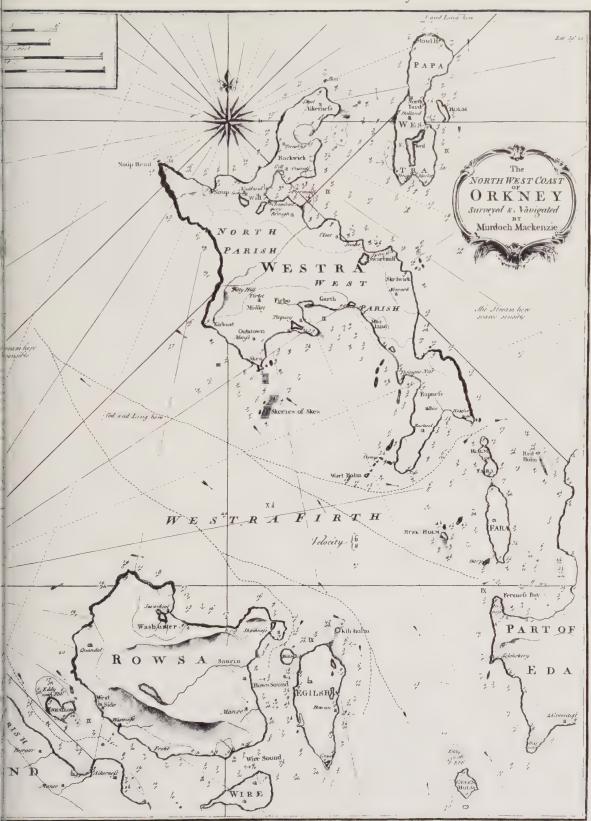


One of the eight charts which Mackenzie included in his Orcades sea atlas published in May 1750. This sheet, covering the north west corner of the group of islands, is typical of the style of the whole set with its careful delineation of the coastline, the inshore dangers, tidal current information and full explanatory notes

The Loch of Stenhouse (as seen from the stone circle of the Ring of Broggar) where Mackenzie used the frozen surface of the lake, a relatively rare occurrence, to give him an ideal horizontal plain for an accurate base line measurement.



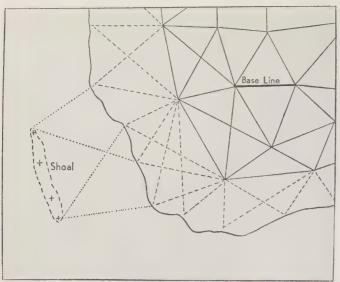
## Orcades Sea Atlas by Adrian Robinson.



his triangulation stations. He then used a theodolite to measure the horizontal angles between the various stations. In order to provide a scale for the survey he had to measure a base line and then connect it to the triangulation survey. The site he chose was on the northwest branch of the Loch of Stenhouse. As he himself stated 'catching the opportunity of a very hard frost ... poles were fixed in the ice of the loch in a straight line extending from the parish boundary between Sandwick and Hara, to Broggar near the northmost bridge. The distance of 3¾ miles was then measured in

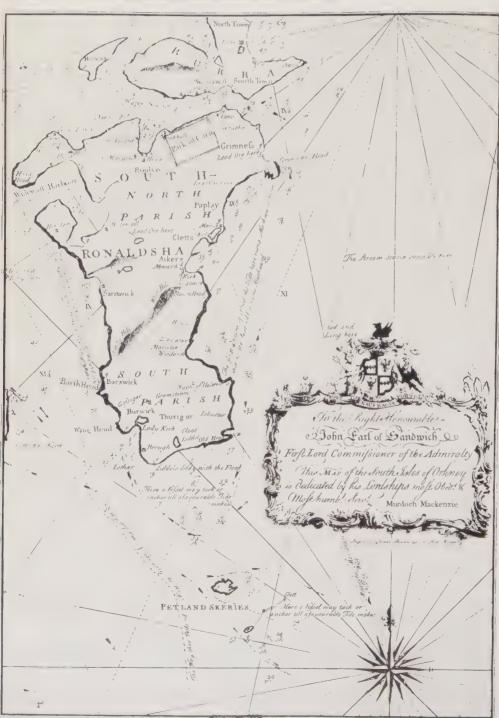
stages using an iron chain laid carefully on the frozen lake surface.' In this rather unique way MacKenzie solved a problem which had always bedevilled surveyors, namely the provision of a very flat surface for the long base line measurement. A combination of angle measurements and chaining was then used to fill in the rest of the land detail.

Once the land survey had been completed MacKenzie turned his attention to the charting of the inshore waters. Dangerous rocks and shoals were fixed from the land by taking angle



observations on a vessel moored close alongside. Other detail and individual soundings taken with a lead line were then inserted by sailing along the coast and into the various bays and harbours. Though the number of soundings taken was not large — a full cover was impossible in view of the limited time available — it did give the navigator an indication of the depth of water available. More important, dangerous shoals and submerged rocks were plotted accurately for the first time. In addition the Orcades charts give some information as to the direction and speed of the main tidal stream. In the Pentland Firth, the very fast stream, known as the Roost, could reach velocities as high as 9 knots at springs and therefore presented a formidable challenge for the master of a sailing vessel. MacKenzie made a special study of the tidal streams of the Pentland and his observations were laid before the Royal Society in a paper in 1749.4

The following year saw the publication of the atlas of eight charts with the title, Orcades, or, a geographic and hydrographic survey of the Orkney and Lewis Islands. Only two of the maps were graduated for latitude and longitude and in the absence of an agreed prime meridian at that time Kirkwall was chosen. Observations on the sun's altitude at Kirkwall and North

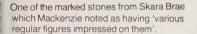


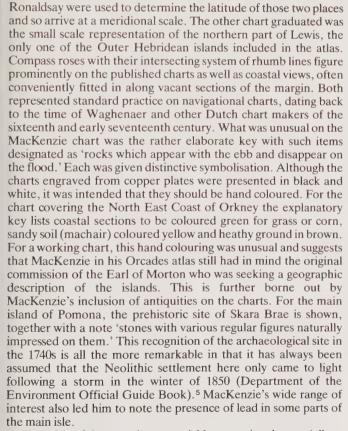
The principal method of survey (Orometric) adopted by Mackenzie for his land mapping and the insertion of dangerous shoals and rocks offshore. The triangulation method is the earliest recorded use by a hydrographic surveyor in this country.

Part of the chart covering the southern Orkneys and the dangerous passage through the Pentland Firth. The dedication to the Earl of Sandwich, First Lord of the Admiralty, was designed to ensure that official backing was forthcoming for his later and much bigger project of charting the whole of the west coast of Scotland and England as far south as Pembrokeshire and the complete circuit of Ireland



The prehistoric site at Skara Brae with its collection of hut groupings excavated and partially restored since the site was rediscovered following its uncovering from beneath sand dunes. Mackenzie's note on his Pomona chart is interesting in that it indicates that there was something to see in the mid 17th century, exactly a hundred years before a storm finally drew attention to this important archaeological site.





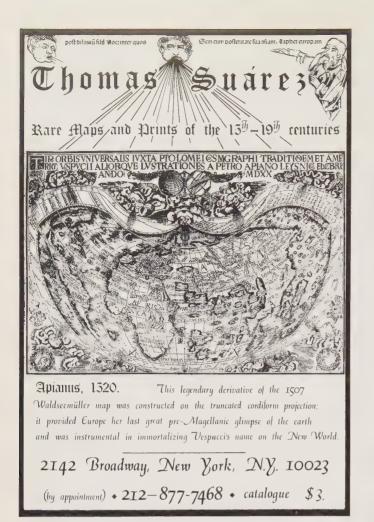
The value of the sea atlas was quickly appreciated, especially as the complex outlines of the various islands was not accurately delineated for the first time. The atlas went through three further editions in 1767, 1776, and 1791. Not everyone looked with favour

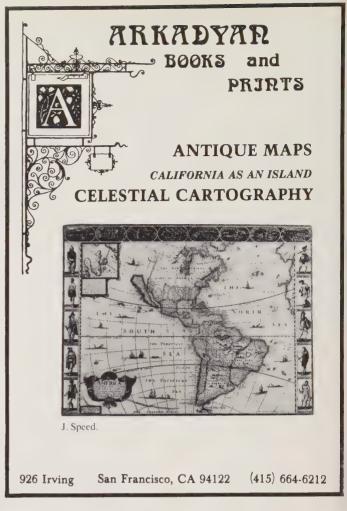


on the charts and in 1785 a Dr. Anderson writing in the Caledonian Mercury made a personal attack on MacKenzie, alleging that the 'charts were not delineated from actual surveys but have been sketched in by eye only and that even in a hasty and superficial manner'.6 The attack brought a swift response from MacKenzie's supporters, one of whom pointed out that such an inaccurate survey of the Orkney islands would hardly have led to the Admiralty to give their official blessing and support for a much extended survey of the whole of the West Coast of Britain from Cape Wrath to Cardigan Bay, including the entire coast of Ireland. This MacKenzie accomplished between 1751 and 1769, and the results of his labours were published in two further atlas collections of charts issued in 1776. By then MacKenzie had retired from active surveying having handed over to his nephew, Lt. Murdoch MacKenzie (Junior). 7 His great experience as a chart maker also led him to being elected a Fellow of the Royal Society in May 1774, the same year he published his 'Treatise on Maritim (sic) Surveying'. In this he discussed available methods of charting the coasts such as he had used on his great project. Towards the end of the book, however, he mentioned a new instrument, the Station Pointer, to be used in conjunction with the sextant for the accurate plotting of positions at sea. The invention of the Station Pointer came too late for the elder MacKenzie and it was left to his successors, including his nephew, to develop a new and more accurate technique of marine surveying, one which has stood the test of time and still forms the basis of present-day chartmaking.

#### **References:**

- 1 A.H.W. Robinson, 'Lewis Morris Chartmaker Extraordinary', *The Map Collector*, 1979.
- 2 Sir Charles Close, The Early Years of the Ordnance Survey, 1969.
- 3 Biographia Britannia, 1760
- 4 M. MacKenzie, The state of the Tides in Orkney, Philosophical Transactions of the Royal Society, 1949.
- 5 V.G. Childe, Ancient Dwellings at Skara Brae, 1950.
- 6 Justification of Mr MacKenzie's Nautical Survey of the Orkneys and Hebrides in answer to the accusations of Dr. Anderson, Edinburgh 1785.
- 7 A.H.W. Robinson, Marine Cartography in Britain, 1962





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An English travelling coach of around 1630 from an engraving by John Dunstall. Notice that the passengers sat sideways. (Illustration in Tarr, *The History of the Carriage*, New York 1969.) Photo by Adrien Boutrelle.

A postal messenger on his way to report the Peace of Westphalia in 1648. A contemporary etching. Photo by Adrien Boutrelle.

## Road Maps for Europe's Early Post Routes 1630-1780

by Werner Elias.

In this article Werner Elias, a student of early road and post route maps for many years, discusses the time from around 1630 to 1780 during which post route maps were established and the first generation of road maps was developed in Europe.

LIVING IN AN AGE when for most people a road map is the most frequently encountered product of cartography, it seems strange that highways were not always considered an indispensible feature of topographical maps. Still, as map collectors, we well know that we will look in vain for roads on a map by Abraham Ortelius, Gerard Mercator or Giacomo Gastaldi. The number of maps showing roads up to 1650 was extremely small and there were not many more during the following 100 years.

It was only during the second half of the eighteenth century that roads were more or less routinely inserted on maps of an appropriate scale. This was due to the lack of desire or opportunity for people to travel and the poor quality of the roads. Even travel by foot or horseback could be a harrowing experience since conditions on the unpaved roads changed with the seasons and the type of soil crossed. Another deterrent to travel was the highwaymen who

attacked and robbed people.

Attempt to improve highways started in around 1600 particularly in Western Europe and Northern Italy. Authorities began to appreciate their importance for administrative control and economic development as well as for a safe and swift postal system. Mud tracks were gradually converted into roads that, while still very primitive, did permit wheeled travel at a modest pace and with some degree of ease. 1 Transportation was no longer limited to litters and packhorses. It now included wagons that were slowly upgraded to coaches carrying people as well as goods. Journeys were still a painful experience with the springless carriages and bumpy roads but there was progress. Around 1640 we first learn of stage coach services in England (London to Oxford) and in Germany (Bremen to Hildesheim) and by 1647 no less than forty three French towns could be reached from Paris by coach.2 Most of these coach services were provided by the public mail systems of the various territories which from the very beginning had been involved in the transport of goods and people. Passenger travel soon became their monopoly, protected either by law or by economic privileges and it remained theirs until well into the nineteenth century.3

Increased highway travel in the 1700s created a growing interest

in road information. Initially it was satisfied by the numerous itineraries or road books published in the sixteenth and seventeenth centuries which informed readers about important highways and the settlements and sights along the way. However, as the number of coach routes increased and more and more people took to the road, maps were soon considered a handier and more convenient source of information especially during the actual journey. These

### YORK Four Days Stage-Coach.

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ALL that are desirous to pass from London to York, or from York to London, or any other Place on that Road; Let them Repair to the Black Swan in Holbourn in London, and to the Black Swan in Coneyfireet in York.

At both which Places, they may be received ma Stage Coach every Monday, Wednesday and Friday, which performs the whole Journey in Four Days. (if God permits) And sets forth at Five m the Morning.

And returns from York to Stamford in two days, and from Stamford by Huntington to London in two days more. And the like Stages on their return.

Allowing each Paffeager 141, weight, and all above 3d a Pound.

Performed By Benjamin Kingman.
Henry Harrison,
Walter Baynes,

Alfothis gives Notice that Newcastle Stage Coach, sets out from York, every Monday, and Friday, and from Newcastle every Monday, and Friday.

To in pt. 05 co. of Mr. Bodingson for for Montay that 3 of June 1706



road maps reached the high point in popularity during the so-called Mail Coach Era which began around 1785 and lasted until the railways took over; about 1835 in England and 1850 in Western and Central Europe.

John Norden was the first English cartographer to insert main roads in his county maps some of which were published in the 1590s. He was obviously well ahead of his times because it took another

(left)
A stage coach advertisement of 1706. Passengers obviously had to be up early as the coach 'sets forth at five in the Morning!' By courtesy of the Postmaster General. (Illustration in George Walker, Haste, Post, Haste, London 1938.) Photo by Adrien Boutrelle.

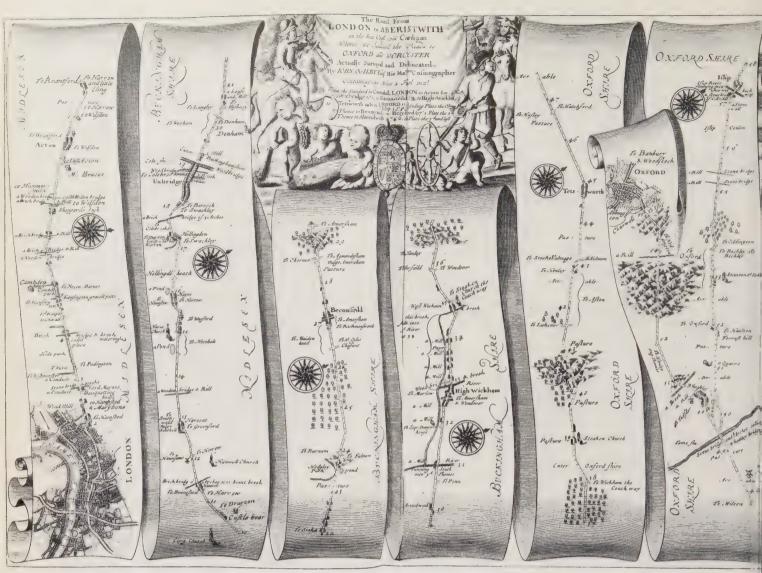
seventy five years before other map makers accepted the idea. Just as noteworthy was Norden's introduction of the triangular distance table in his road books, a device that eventually became a standard feature of the modern road map.

During the seventeenth century a system of post roads was developed, radiating from London and reaching into all parts of the kingdom with so-called crossroads linking the main lines. The

A triangular distance table from John Norden's *Intended Guide for English Travellers* published in 1625. First appearance of a device used to this day. Note the author's instructions on how to use the table and his claim that it was his invention. Photo by Adrien Boutrelle.

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Where iournyes lye ouer the Fennes and Washes, the diflances are vincertaine, for that they be more passable in the Summer then in the Winter, and at all times curuing, and longer or shorter.



One of John Ogilby's strip maps from his *Britannia*. This covers the road from London to Oxford via Beconsfield and High Wickham. Photo by John Webb.

earliest known chart depicting this highway net is Richard Carr's 'Description of all Post Roads of England' which dates back to c1668 and was apparently printed in Holland. Another early record is provided in John Ogilby's 'New Map of the Kingdom of England & Dominion of Wales whereon are projected all ye Principal Roads, Actually measured and delineated' of 1675. If offered the most accurate and complete description available.

However, Ogilby's world wide fame stems from his invention of the 'Strip Map.' In 1675 he published his Britannia 1. A Geographical & Historical Description of the Principal Roads thereof containing 102 plates on which he had mapped all highways of England and Wales that were travelled by the Royal Mails. His method of presenting these roads was most ingenious — on maps printed next to each other, segments of a highway were shown bottom to top without regard to compass, orientation being provided by a compass rose in each segment. A double line presented the highway with dots inside indicating the number of furlongs equal to one eighth of a statute mile (1,760 yards) which Ogilby substituted for the longer British Mile previously in use. Nearly all roads in the Britannia originated from London because, as the author remarked in his preface, he was concerned with 'the Post Roads for conveying Letters missive in and from this great Center.'5 Figures along the roads indicated mileage from London to the various stations or 'stages.' Crossroads were merely suggested by their entrance on both sides of the main road, a device which combined with distinct and uniform map symbols, contributed to a very pleasing and intelligible appearance of Ogilby's maps. Settlements and important estates and inns along the highways were shown, and notations such as 'enter a moor' or 'a stone

bridge' added to the traveller's information.

The *Britannia* was an immediate success. Ogilby issued a second edition shortly before his death in 1676. Other authors reissued his work throughout the eighteenth century, the most famous of them being John Senex who used the *Britannia* plates reduced to octavo size in his *Actual Survey of all the Roads*, 1719, and this was repeated many times over the next fifty years. The same plates, again reduced to octavo, were included in various road atlases such as *Britannia Depicta or Ogilby Improved* by Owen and Bowen who combined the strip maps with a series of county maps and descriptive matter concerning the cultural and economic life of each region creating the British forerunner of the modern travel guide.

Ogilby has been called the 'father of the English road map' but his influence extended far beyond the British Isles. The strip map was copied on the Continent and especially in the United States.<sup>6</sup> On the other hand, the eighteenth century post road net of England and Wales was also depicted in a number of fine maps of the conventional type. Apart from Ogilby's efforts in this field, there was John Adam's large scale map in twelve sheets, the 'Angliae totius Tabula' dating to c1695, on which roads between the towns of England and Wales were shown as straight lines with distances next to them. There was also George Wildey's 'Roads of England according to Ogilby's Survey' of 1720. Towards the end of our period we have Kitchin's 'Enlarged Map of the Roads of England and Wales with exact Distances' issued for the first time in 1779.

With a slower pace of road improvement in the rest of the British Isles, road maps of Scotland and Ireland appeared much later. Taylor and Skinner published their 'Roads of Scotland' in

1776 and their 'Maps of the Roads of Ireland' in 1778, both in strip form. Conventional highway maps appeared shortly afterwards.

On the Continent, road nets were ordinarily integrated into topographical maps of a region. Atlas publishers in France and Germany such as de l'Isle and Homann made great efforts to include in their map collections, charts depicting highways not only of their own country but of neighbouring lands as well because interest in them was not confined to travel and trade, but also resulted from military considerations. From early times, quality and function of roads were expressed by means of different symbols, <sup>7</sup> leading eventually to an elaborate road map notation evident in the post route maps of the Mail Coach Era.

The earliest post road map known to us was published 1632 in France by Melchior Tavernier — his 'Carte Géographique des Postes qui traversent la France'. It showed all highways used by the royal posts of his time and therefore did not depict roads beyond the French borders except in those instances where the French system extended to foreign places such as Brussels, Geneva, or Turin. This map was re-issued many times during the seventeenth century.8 Another early post route chart can be found, from 1645 on, in the famous and often published itinerary by Charles Estienne, the Guide des Chemins de France, printed for the first time in 1552. A little later came Nicolas de Fer's 'Postes de France et d'Italie' of 1700 and Vaugondy's 'Carte du Royaume de France où sont tracées exactement les Routes de Postes' of 1758. The 'Liste Générale des Postes', an official Annual that listed all post routes with their stations, including a road map after 1716. Road atlases similar to those in Britain appeared in France during the second half of the eighteenth century. Usually called Guides des Voyageurs, they contained a directory of post routes with towns served and a tariff, plus a series of road maps, many of them in strip form. Those by Michel and Desnos, first issued in 1764, and the ones by Louis Denis, beginning in 1768, are the best known.

Central Europe did not as yet contain nation states during this period. In fact, its political atomization was the decisive factor of its history throughout the seventeenth and eighteenth centuries. Most of the sovereign entities were much too small to operate a postal system of their own and had to contract for ouside services: either that of the famous Thurn & Taxis organization or the posts of an adjacent larger state whose territory was big enough to support its own posts such as Austria, Prussia, or Saxony

The road net of the region was mapped first in 1641 by Joh. Georg and Georg Conrad Jung. Their 'Totius Germaniae Novum Itinerarium' covered much more than Germany proper; it included the Lowlands and Switzerland, Bohemia, parts of France and Italy as well as Western Poland. Moreover, the Jungs (father and son) tried to depict all highways known to them, at least within Germany, and not just post roads.9 Like Tavernier's, their map did not indicate distances. This was done by Joh. Muller in his 'Geographic Map of the whole Roman Empire' of 1692. The first real post route map of the region was probably Joh. Peter Nell's 'Post Charte durch gantz Teutschland' of 1709. It was first published in Brussels, Belgium in 1711, and then again by Homann in Nuremberg in 1714. Depicting the route net of the Taxis posts, it covered the

This is the earliest post road map known. It was published by Melchior Tavemier in 1632 in France and showed all highways used by the royal posts of his time. Photo by John Webb.



A portion of the Post Route Map by Peter Nell in its second (Nuremberg) edition of 1714, published by Homann. The map is large scale (446 x 556mm) and covered all of Central Europe in order to show the Thurn and Taxis route net.

Photo by Adrien Boutrelle.

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One of the thirty one area maps from the Neue Post-Reise Atlas von Deutschland by Weigel and Schneider, published in Nuremberg in 1745. This section covers parts of Southwest Germany and Switzerland. (From a reprint of the atlas in the series Postgeschichte und Altbriefkunde No. 26, published in 1973 by Deutscher Altbriefsammler-Verein.) Photo by Adrien Boutrelle.

entire region serviced by them: from the Lowlands to Bohemia, and from Northern Italy to the Baltic Sea. The same large area was covered by most subsequent road charts but there were also maps that illustrated solely the route net of one of the territorial postal systems. An outstanding example of this type is Zuerner's 'Neue Chursaechsische Post Charte' in two sheets of 1730 which traced the route net of the Electorate of Saxony, based on the author's own measurements.

The Nell and the Zuerner maps, representative of the two categories mentioned, are typical of Central Europe's road cartography during the 1700s; they are also characteristic in that both were compiled by officials of their respective postal systems and not by professional cartographers who did most of the mapping in England and France. Nuremberg and Augsburg, later on also Vienna, were the main publishing centres.

The German area was not covered by the type of road atlas popular in England and France during this time, but it did have a particular form of Post Travel Atlas, consisting of a large number of small map sections that depict the most travelled regions of Central Europe. It probably obviated the need to carry many separate regional maps. Weigel & Schneider's 'Neuer Post-Reise Atlas von Deutschland' of 1745 is a good example of this type. It includes thirty one map segments illustrating all important areas likely to be visited for commercial or administrative reasons.

'L'Italia con le sue Poste e Strade principali', Italy's first post road map, was published in 1695 by Vignola and Rossi and appeared in Domenico Rossi's atlas of 1703, the 'Mercurio Geografico' which also contained Rossi's adaptation of Tavernier's road map of France. For the next seventy years most road charts of the country were made in France or Germany but contrary to other countries, Italy's preferred source of travel information, remained the itineraries. It was only in 1771 that one of these appeared with the addition of twenty five strip maps — Sassi's Direzione pe'Viaggiatori in Italia<sup>10</sup>. Northern Italy, of course, appeared on numerous road charts of German and French origin,

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and so did many other regions of Europe: Bohemia, Hungary, the Lowlands, Switzerland, parts of Scandinavia and Eastern Europe. Spain and Portugal, with their route nets, were mapped by Allard c1700 and Jaillot in 1721. As for the rest of the Continent, it had to await the arrival of better roads and the establishment of regular coach services in the early part of the nineteenth century before road mapping began.

The fact is, that even in the relatively advanced regions of Europe, road cartography showed little development during the major portion of the eighteenth century. The quality of both highways and vehicles, while certainly improved during the past 150 years, had remained too poor for fast and comfortable transportation of people; as a result, the public's interest in road information had remained at a low level. However, this situation began to change quite rapidly towards the end of the century, say from 1780 on. An expanding net of hard surfaced roads in some countries, particularly England, France and Southern Germany. and the simultaneous introduction of greatly improved carriages enabled land transportation to enter a new era with enlarged road nets and diversified means of conveyance serving both people and the mails. Road map publishing received a fresh impetus and. reacting to popular demand, made available a vast assortment of guides and charts. The cartography of this "Mail Coach Era" roughly the period from 1780 to 1850 - will be the subject of another article in a forthcoming issue of this magazine.

#### **References:**

- 1 For the early history of roads and road building the reader is referred to Hindley, Geoffrey: A History of Roads, Secaucus, N.J., 1972; and Schneider, Herman: Merchants, Pilgrims and Highwaymen, New York, 1962. For the development of vehicles he may consult Tarr, Laszlo: The History of the Carriage, London and New York, 1969.
- 2 Tarr, op. cit. pp.234-5
- 3 Zilliacus, Laurin: *From Pillar to Post. The Troubled History of the Mail*, London 1956, provides a short introduction to the early postal systems.
- 4 For Itineraries of the British Isles see Fordham, Sir Herbert: Studies in Carto-Bibliography, reprinted London, 1969, pp. 23-60. Those of France are dealt with in Fordham: Notes on the Itineraries, Road-Books and Road-Maps of France. Southampton, 1926. A full description of the first road book describing the early continental road net in Ruebsam, Jos.: 'An International Postal Guide of the year 1563' in: Union Postale XIV 1889, pp. 82-103.
- 5 Skelton, R.A.: Decorative Printed Maps of the 15th to 18th Centuries, London, 1965, p. 70.
- 6 See Colles, Christopher: A Survey of the Roads of the United States of America, 1789, edited by Walter W. Ristow, Harvard, 1961. Also Mathew Carey's various Traveller's Directories. The work of both was patterned after contemporary British road atlases.
- 7 The history of map symbols for roads up to the eighteenth century is dealt with in De Dainville, Francois: Le Language des Geographes. Paris, 1964, pp.259-264.
- Fordham: Some notable Surveyors and Map Makers of the 16th, 17th and 18th Centuries and their Work, Cambridge, 1929, pp. 27-28. Original in the Bibliothèque Nationale, Paris.
- 9 Bonacker, Wilh.: 'Das Urbild der Modernen Strassenkarte' in Strasse und Autobahn IX 1958, pp. 353-356. Original in the Germanisches National Museum. Nuremberg.
- 10 Salierno, Vito: 'Le Guide Postali Italiane del '700' in Il Nuovo Corriere Filatelico VI, 1980, pp. 36-41.

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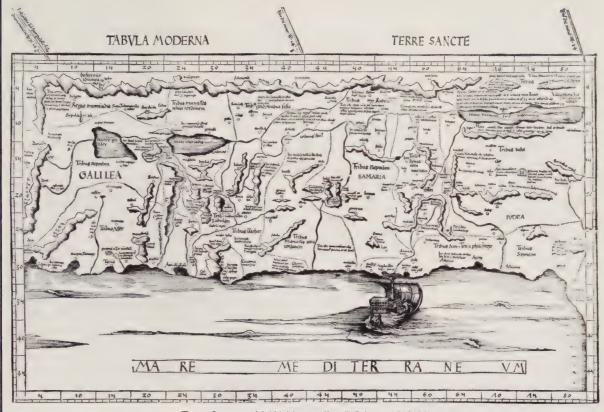
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### Ninth International Conference held in Italy

THE COLD AND WET of London and the air controllers strike at Heathrow were soon forgotten as we gathered in the bright sun of Pisa, Italy, for the Ninth International Conference on the History of Cartography. Participants came not only from England but from countries all over the world including the USA, Japan, Brazil, Spain and Poland with the Italians acting as hosts.

The first day it seemed a little incongruous to see well-known cartographical historians gathered in bars and restaurants around Pisa but, of course, it was an eminently suitable setting and everybody soon relaxed and met up with old friends. Most people managed to climb the leaning tower that first day but there was a distinct danger of losing some participants over the edge as there were no guard rails whatsoever. However, as far as I know, most made it down and gathered on Sunday morning for the inauguration ceremony held in a beautiful old theatre in the Via Palestro.

Speeches of welcome were made by Professor Vincenzo Cappelletti, President of Domus Galilaeana one of the sponsoring bodies, (created at Pisa in 1941 in honour of Galileo with the

purpose of collecting ancient and modern publications referring to him and setting up a centre for historical studies), Professor A. Vallini of the University and Professor L. Bulleri. Other sponsoring bodies were the International Society for the History of Cartography and *Imago Mundi*, Istituto e Museo di Storia della Scienza, Florence; Biblioteca Laurenziana Florence; Biblioteca Apostolica Vaticana, Rome and Istituto della Enciclopedia Italiana, Rome.

The working sessions started after the inauguration on the subject of European cartography. Among the speakers was Dr Günter Schilder of the State University of Utrecht, The Netherlands, who spoke about the cartographical relationships between Italy and the Low Countries in the sixteenth century. Dr Schilder was congratulated by delegates at the conference for both his paper and his great achievement in being awarded a chair at the University of Utrecht in the history of cartography. He is the only person in the world at the moment holding such a position which is in recognition of his outstanding contribution to the subject. Also presenting a paper was Professor



David Woodward, University of Wisconsin, explaining his new objective method of analysing watermarks on sixteenth century Italian Maps. This is a quite revolutionary process which is causing a great deal of interest because of its relevance to dating early maps.



Brian Harley of Exeter University stressing an important point while delivering his paper on 'The Iconography of English Mapping in the Late Renaissance,' while the conference was being held at Pisa.



O.A.W. Dilke of the University of Leeds who explained to us about Italy in Ptolemy's *Manual of Geography*. He said that since Ptolemy could draw both on Greek theory and on Roman practice his recommendations for a map of Italy should have been very accurate. In point of fact they have many imperfections.

Then it was time for participants to start on a series of Italian style lunches which continued throughout the week and probably did little for some waistlines including my own, but were nevertheless very enjoyable.

Siesta time was followed by the second session of papers which was on the subject of regional and military cartography. Only fifteen minutes was allowed throughout the week for each paper and this did seem rather short when slides had to be shown as well.

Monday dawned bright and sunny, hot in fact, and the setting for the conference was the imposing

Taking a break from papers at the conference are (from left to right), George Kish of the University of Michigan, USA, Catherine Delano Smith of Nottingham University, UK, Mrs Kish and James Welu of Worcester Art Museum, USA.





Pictured welcoming delegates of the Ninth International Congress on the History of Cartography to Florence is the head of the Biblioteca Laurenziana Dot. ssa A. Morandini.

building of Pisa University. The subjects for discussion were Italian cartography and art in cartography. David Woodward, Professor of Geography at the University of Wisconsin, Madison, USA, explained his new method of analysing watermarks. This is done by recent advances in radiography which show promise in dating paper where a clear watermark image can be obtained. This is a quite revolutionary process which is causing a great deal of interest in the world of art and cartography. The younger generation was represented by Susan Kish. daughter of Professor George Kish of Michigan University, USA, who gave a paper on Leonardo da Vinci and how he used maps to present his ideas in many of his professions: as an urban planner, as a military adviser and as a hydrographic engineer. Monday ended with a concert in the Abbazia di San Zeno, a beautiful church which provided a perfect setting for listening to Paganini and Beethoven.

Another sunny morning on Tuesday and the

presentation of more papers before departure for Florence by bus in the afternoon. Another heavy Italian lunch with a few glasses of wine put participants in the mood for discussion and it was rumoured that some missed the bus! However everyone seemed to have made it by Wednesday morning despite being billeted in hotels all around Florence and they gathered for the opening ceremony at the beautiful and imposing Library of Laurenziana. The lady director of the Library, Dot. ssa A. Morandini gave a speech of welcome in the presence of the Mayor of Florence Professor E. Gabbugiani and O. Biasini, of the Ministro dei Beni Culturali. Delegates were then 'let loose' in the amazing exhibition of treasures gathered from several libraries and institutes around Florence This was a feast for the eyes of anybody interested in early history of cartography because of the large numbers of portolan charts and early maps on display including the first dated Portolan by Vesconte of 1311. Tony Campbell of Robert Douwma Prints & Maps, London, who is at present preparing a book on portolan charts, was seen hastily making notes on the charts which previously he had only seen in photographs. For him and for many others the time allotted for viewing the exhibition was all too short and it was disappointing to learn that there would not be a chance to revisit. A glass of wine or 'vin d'honneur' followed in the library cloister and delegates then had a free afternoon to see something of the beauties of Florence and prepare for a reception at the Villa Medicea di Artimino in

The John Carter Brown Library in Providence, Rhode Island, USA, were staging an exhibition simultaneously entitled 'The Italians and the Creation of America in the Palazo Strozzi, Florence, so the free afternoon afforded a chance to visit this and see some of their collection.

Buses collected us all for the trip into the broomcovered hills of Tuscany where we were royally entertained with dancing and a banquet. Professor Eila Campbell was kissed (on the hand!) and presented with a scroll by Professor Cappelletti.

Thursday was a little overcast to start with but there was another feast for the eyes at the Institute and Museum of History and Science situated near the famous Ponte Vecchia. Amongst the treasures displayed here were globes by Willem Blaeu and Vincenzo Coronelli and many instruments, charts and telescopes including a 9ft armillary sphere of the late sixteenth century. The eighth work session on cartography of the world and seas followed with Professor Campbell and David Woodward acting as chairmen.

Everyone left for Rome in the afternoon and





on Friday gathered sadly for the last day of the conference. A commemoration of Roberto Almagia was held in the morning with talks given by Professor George Kish of Michigan University and Professor G. Corna Pellegrini. Almagia held the chair of geography at the University of Rome for nearly half a century from 1910 to 1958 and made a major contribution to both physical and human geography. He wrote numerous authoratative books and articles on the history of cartography.

The afternoon provided yet another viewing of Italian treasures at the Vatican Library in Rome, which was possibly the highlight of the week as some very rare material was on display. The last evening turned out to be wet and windy and the dinner, which was to have been held on the terrace of the Palazzo Mattei belonging to the Instituto della Enciclopedia, had to be moved inside. Last chance here for everyone to compare notes on recent research and to say goodbye before scattering to their home countries.

Next conference, the tenth, will be held in Dublin in two years' time.

NB. A detailed analysis of the Vatican treasures will appear in the December issue.

### Important Canadiana Acquisition

THE LARGEST PURCHASE of early Canadian maps in the country's history has been made by the National Map Collection, Public Archives of Canada. The purchase was arranged by Ed Dahl, the curator.

The 700 maps and atlases and 800 related books form the private Canadiana collection of the late Doctor Alexander E. MacDonald, a distinguished Canadian opthalmologist who practised in Toronto until his death in 1977. He began his collection in 1922 with the purchase in Paris of a 1631 Dutch map of North America. Maps of the Great Lakes, Ontario and the Arctic were the main focus during the next fifty years of collecting.

'No acquisition has ever pleased us as much as this one,' said Ed Dahl. 'We could never have hoped to acquire many of the very rare maps that Dr. MacDonald has collected any other way as they are just no longer available.'

Highlights of the collection include the 1562 state of the Forlani/Camocio map which is the first printed map with the word *Canada*; a 1612 map showing Henry Hudson's exploration of the bay which now bears his name and the first state of Samuel de Champlain's map of New France dated 1632. Also included is a 1508 Rome edition of Ptolemy's atlas with a map showing Newfoundland on the north eastern part of Asia reflecting the early notion that the New World was part of that continent.

## Early maps provide evidence in border dispute

THREE WELL KNOWN figures in the world of historical cartography have been using early maps as documentary evidence to help settle a long-standing dispute about the boundary line between the states of Georgia and South Carolina in the USA.

Professor Louis DeVorsey, historical geographer at the University of Georgia, was enlisted by the State Attorney General's office to amass historical maps and related documents to present the case for Georgia. Dr William P. Cumming, an expert in early cartography, and another expert, Dr Arthur Robinson, gave opposing interpretations of the same body of historical cartographic evidence for South Carolina.

During early April a week long session in Atlanta, Georgia, saw that state present its 'case in chief'. A major portion of Professor DeVorsey's testimony was devoted to the interpretation of more than 160 historical maps showing the area of the dispute. After a two week recess the hearing was reconvened in Columbia, South Carolina, where that state's case was presented by Dr Cumming and Dr Robinson who gave opposing interpretations of the same body of cartographic evidence. After another week of recess the final rebuttal arguments were made in Atlanta, when Professor DeVorsey and Dr Robinson presented further evidence. During this summer and autumn the lawyers for both states will be submitting and responding to detailed written briefs. In late October they will meet before the Special Master in Norfolk, Virginia, for their last day of oral

The Special Master will prepare a written report for the US Supreme Court, and after a final chance for oral argument before the Justices in Washington, a decree will be issued when the dispute is decided.



Professor Louis De Vorsey points out the area at the mouth of the Savannah River claimed by both Georgia and South Carolina to graduate student OK-hyee Yang. His conclusions come from the original Treaty of Beaufort shown at the bottom of the photograph.

Professor De Vorsey told *The Map Collector* that, fortunately the Special Master, Judge Hoffman, seemed to be a 'map person' and was obviously interested in the detailed and often contradictory interpretations of the old maps.

This particular boundary dispute dates back to 1732 and several attempts have been made since then to settle it but without success. The Treaty of Beaufort was signed in the 1780s which was supposed to settle the matter as was a Supreme

Court decision in 1922 but the controversy has re-emerged time after time.

The present supreme court suit was initiated by Georgia in 1977. It essentially focusses on the boundary line between the two states in the lower part of the Savannah River.

We hope to publish an article in a future edition of this magazine discussing several of the earliest maps presented in court and how they have been employed.

### Professor Campbell to retire



Professor Eila Campbell

THE GEOGRAPHY DEPARTMENT of Birkbeck College, London, will seem a strange place at the end of this month when its most loyal and long serving member, Professor Eila Campbell, retires after an association which stretches back forty years.

Her career has spanned every aspect of geography but perhaps she is best known for her work in the field of historical cartography. Her contribution to knowledge about early maps and discovery is immense both from the teaching aspect and from her writing. Her interest in early maps began in about 1942 but she is at pains to explain that she does not like them from the aesthetic angle but 'because they tell me about a country in a past period of time. They preserve the image of how man mapped and perceived his world,' she explained to *The Map Collector*.

Not only has Professor Campbell made a success of a career mostly followed by men — she has been head of the geography department since 1970 — but she has been an inveterate and probably 'intrepid' traveller venturing into far off places of which most women only dream. It also has to be remembered that when she was a young woman there were many taboos surrounding the 'fair sex' and there was not even such a thing as a 'mixed' expedition. From this point of view she feels that young women today are much luckier.

Professor Campbell graduated from Birkbeck College in 1941 and in 1945 was appointed a full time lecturer. She studied for her MA in geography (with a thesis on the History of Cartographic Symbols) under Professor E.G.R.

Taylor. She was awarded a Research Fellowship in 1949 which was when her travels began with a visit to New Zealand. In addition to studying the early British settlement of New Zealand she lived for some time in a Maori Pa (village) sampling their way of life.

'This was a great experience but also a cultural shock,' Professor Campbell said. But it led her to study other non-European peoples including the Fijians among whom she lived for some six months.

On her return to England she found her travels had given her itchy feet. She also discovered that it was possible to travel cheaply and easily with a little forward planning and has visited most parts of the world including Russia, the Phillipines, South America, Japan and China. Despite being sixty years young she intends to continue her travels during retirement.

Her work at Birkbeck has covered most aspects of geography and she has written numerous articles and text books. Together with Professor H.C. Darby she edited the *Domesday Geography of South East England* and six of the counties described were written by her.

Professor Campbell became a Reader in the geography department in 1963 and the head in 1970. Her successor will be Dr David Rhind, who is currently a Reader in geography in the University of Durham. His particular interest lies

### **Around and About**

The Regent Gallery of Cheltenham have produced a wall chart or 'platt' giving the history of mapmaking from 600 BC to 1800 AD. This is attractively produced and could be useful for both dealers and collectors as a 'quick reference.' It includes historical background, landmarks in cartographic history and notable cartographers in different countries. Copies are obtainable from Regent Gallery, 10 Montpellier Arcade, Cheltenham GL50 1SU at £1 each for collectors and trade price £5 plus postage and packing for ten copies.

As we were going to press Stephanie Hoppen Leach, who for the last fifteen years has run her antiquarian map and rare book business from her home in Grafton Street, London, was opening a new gallery at 17 Walton Street, London SW1. She will be specialising in 'rare and unusual items' and Holy Land maps and views together with a

full range of bibliographies. The opening of the gallery has been precipitated by the success of Stephanie's last catalogue *Cartographica Curiosa*. The response was so 'overwhelming' that she found it impossible to cope any longer at home and was lucky enough to find the new premises on the first day of her search. She has a great belief in the future of the map business which she feels is still in its infancy and has a great deal further to go. Her son, Michael, did the photography for the catalogue and her husband, Richard Leach arranged the printing. The new gallery will be open Tuesday to Friday from 11 a.m.—6 p.m. and Saturdays from 12—4 p.m.

An exhibition of antique maps of the North Riding and County Durham will be held at Stockton on Tees Public Library from October 3-31, 1981. It is called 'The Way from Whitby to Durham'



The Charles Close Society for the Study of Ordnance Survey Maps has been founded in order to provide a forum for those who wish to share their interests and become better informed about Ordnance Survey material.

For further information please send s.a.e. to: Mrs Y Hodson c/o The Map Library British Library Reference Division Great Russell Street LONDON WC1B 3DG

### Phone-in on Maps and Atlases

Report by Dr Helen Wallis

On 30th June 1981 the popular BBC phone-in programme 'Tuesday Call' (Radio 4 UK) treated for the first time the subject of Maps and Atlases. The telephone lines were open for calls from 8.00am, and from 9.05-10.00am the programme was on the air. The panel of experts consisted of Dr Helen Wallis, Map Librarian of the British Library, and Bunny Lewis, consultant in surveying and cartography and co-editor of *The Times Atlas*, with Sue MacGregor as compère. A total of 80 questions were received of which 18 were selected by the producer and were answered by the panel.

Some of the questioners were interested in the present day revolution in cartography, the form of maps of the future, and the prospects for young people interested in a career in cartography and surveying. There were various technical questions on place-names, map projections, including the 'Peters' projection, and metrication. Others were

concerned with early maps, asking, for example, how to obtain and interpret maps of their region in past times. Of historical world maps the one which featured was that of the Turkish Admiral Piri Reis, 1513, preserved in the Topkapi Museum, Istanbul, a map which has intrigued historians of cartography for many years.

There has been a considerable follow-up of enquiries as a result of this programme, both at the BBC and in the British Library.

### in computer assisted cartography which is in sharp contrast to Professor Campbell whose interest is in the cartography of Renaissance Europe.

Her association with the publication Imago Mundi, a journal for all those interested in the history of cartography, will continue after her retirement. She was corresponding editor for many years and took over as executive editor in 1970 when the directors were no longer able to publish it from Holland. She will also continue as a member of the International Society for the History of Cartography; the Hakluyt Society; the British Association for the Advancement of Science and chairman of the Cartography Sub-Committee of the British National Committee for Geography. She has also been appointed a director of research at Brighton Polytechnic in the Countryside Research Unit where she will be supervising students. She also hopes to finish a book on Settlement in Southern Chile where she has stayed several times.

It is obvious that Professor Campbell will carry on her busy life despite retirement but she hopes to 'do some of the things I have longed to do but never had the time for because of my commitments at the college.' Perhaps she will be adding to her extensive collection of foreign dolls which she has acquired during her travels and putting onto paper some of the more fascinating aspects of her life. We wish her well.

### Cartography of Cyprus



Pictured at a ceremony in May to mark the publication of their book on the mapping of Cyprus are Mr Andreas Stylianou (centre) and his wife Judith. With them are (from left to right) Mr Costas Kleanthous, Vice President of the Greek Cypriot Brotherhood, Mr Tasos Panayides, High Commissioner for Cyprus and Dr Homer Habibas, President of the Greek Cypriot Brotherhood under whose auspices the occasion was held. Dr Stylianou gave an illustrated lecture of 'The Cartography of Cyprus' which drew a large audience of over 100 people and an exhibition of maps of the island from the sixteenth century to modern times ran simultaneously. The Stylianou's book 'The History of the Cartography of Cyprus' is a pioneering work which brings together previously widely scattered material and covers 2,000 years of the cartography of the island. It is the result of twenty years research. Dr Stylianou explained in his lecture that he and his wife had been interested in early maps from the day they had been given one for a wedding present in 1948.



## Awarded unique chair in Cartography

PROFESSOR DR. GÜNTER SCHILDER, well known author on the history of cartography and for nine years lecturer in geography at Utrecht University, has had his years of painstaking research and authorship recognised by being awarded a chair in the History of Cartography.

This is a great honour awarded by Queen Beatrix of The Netherlands and Dr. Schilder is only the second person in the world to have been given a personal chair in the History of Cartography. The first was held by Professor Armando Cortesão from Portugal who died in 1978.

Dr. Schilder talked to Valerie Scott of *The Map Collector* recently about his life and career which have been crowned with this accolade before he has even reached his fortieth birthday and in a country he has adopted rather than in his native land.

He was born in Vienna in 1942 and after leaving school studied history and geography at the University of Vienna. He was particularly interested in the history of discovery and wrote his thesis on the Dutch mapping of Australia for which he received a Dutch fellowship. After completing his military service in 1968 he left Austria for The Hague where he was to study the archives of the Dutch East India Company.

'During this period of study I widened my horizons in many ways,' Dr. Schilder explained. 'I began to realise that my future lay with maps.' It was during this time that he met the Dutch publisher, Nico Israel, who expressed an interest in his research work. This friendship eventually led to the publication of Australia Unveiled the share of the Dutch navigators in the discovery of Australia, a book in which Dr. Schilder studies in depth the Dutch charting of the coast of Australia from the first landfall to the voyages of Tasman. It includes many new facts about the part played by the Dutch East India Company in the discovery of Australia.

In 1970 Dr. Schilder was awarded his doctorate at Vienna and then returned to the Netherlands much against the wishes of his father who would have liked him to remain in Austria. There was no post available for him at Utrecht University at that time so he did some editing work for Nico Israel until a place became free in 1971. Professor Cornelis Koeman, head of the cartography department at the University, invited him to be his assistant and he began work with him on an atlas of Surinam entitled Links With The Past. This was the first atlas of cartographical history ever published for a developing country and was issued in three languages. In 1973 Dr. Schilder had a chance to visit Surinam in person which he found 'very exciting'. He was proud to present a copy of the atlas to the Dutch governor there

Dr. Schilder is a modest man who freely admits that he is 'crazy about maps'. 'I cannot stop

### Maps of the Mediterranean exhibited at Djerba

Report by Professor O.A.W. Dilke and Margaret Dilke

FOR THE ASSOCIATION Internationale d'Etude des Civilisations Méditerranéennes conference on Man and the Mediterranean at Djerba, Tunisia, in April 1981 we were asked to mount an exhibition of maps of the Mediterranean.



Professor Günter Schilder

thinking about them, working with them and writing about them - even at home,' he said. He definitely prefers his maps and research work to a hammer and nails and the quotation 'Map me no Maps, Sir, My Head is a Map, a Map of the whole world' (Rape upon Rape) he claims describes him exactly! In the course of his research he is constantly on the look out for undiscovered material. In 1970 he found water colour paintings by De Vlamingh dated 1696/7 which were coastal profiles of Western Australia. They were records of an expedition from Amsterdam to Tristan da Cunha and along the West coast of Australia which had been given to the Maritime Museum of Rotterdam after being in private hands for over 300 years. The logbooks, letters, instructions and cartographical sources of the De Vlamingh expedition were published by Dr Schilder in two volumes by the Linschoten Society. In 1971 he was invited to visit Australia and during his stay the water colours and also a chart drawn on De Vlamingh's expedition he had discovered, were exhibited at the Western Australia Museum in Perth. This visit brought much of his research to life particularly when he was taken by 'plane to view the coast line he had written so much about in his two books about Australia. He was also taken by boat to the islands where the Dutch shipwrecks took

With over forty publications already to his credit, Dr. Schilder obviously has a prodigious output. He explained that 'the most interesting thing for me is to discover something. Then I am busy in my mind for a long time. Suddenly all this thinking is ready and I put it down on paper.' He writes very quickly - the Australian book only took one and a half years to complete. His present project is a series of full size facsimiles of wallmaps published in the Low Countries in the sixteenth and seventeenth centuries. These maps are some of his 'discoveries' and three volumes have already appeared with a fourth in the pipeline. This series makes available some important works each of which is accompanied by a lengthy introduction in English and a cartographical evaluation by an acknowledged scholar. These wall maps, which were made to decorate the homes of the wealthy Dutch families in the sixteenth and seventeenth century, are a neglected chapter in the history of cartography and when the fifteen volumes appear will constitute an important reference.

His other important project at the moment is the study of Dutch portolan charts and he hopes soon to find time to write his findings. 'I have a large amount of material and have been reading 300 pages of old Dutch a day as part of my research,' Dr. Schilder explained.

He does not collect maps personally but has a large library of reference books. In 1972 he was

This provided information in its own right about the changing concepts and knowledge of the sea through time and the co-operation and conflict of man in the compilation of the maps. It also provided a backcloth to deliberations of linguists, archaeologists, historians, geographers, folklore specialists and environmentalists from Tunisia, France and other parts of the Mediterranean as well as from north and central Europe and from America

In the preparation of this exhibition we had the assistance and co-operation of Dr Helen Wallis, of the Map Room, British Library; Mme M. Galley, Secretary General of the AIECM, and the Bibliothèque Nationale, Paris; the Royal Maritime Museum, Greenwich; Dr Catherine Delano Smith, University of Nottingham; Dr J. Allen, School of Oriental and African Studies, University of London; and the Centre Scientifique de Monaco. Maps of Djerba were provided by Professor A. Beschaouch, Institut National d'Archéologie et d'Art, Tunis, whose staff helped us to put up the exhibition.

As so much of the mapping known in the West was developed by countries bordering on the Mediterranean, the choice was difficult, and it was only possible to take examples from the main

In maps, one can see the Mediterranean in a central position in Greek and Roman times (*mare nostrum*), though becoming peripheral to the developing eastern trade under the Roman Empire. This continues with Arab maps, but by the Age of Discovery the Mediterranean becomes central again, though much diminished in a world expanded east and west. Obviously this is a different concept from one which might be held by Chinese cartographers, for example.

Seven phases were highlighted: (a) Graeco-Roman: the concepts of Hecataeus and Crates; world and regional maps of Ptolemy; the Peutinger Table. (b) Medieval: al-Idrisi; Matthew Paris; the Hereford World Map. (c) The Portolan Period: the Carte Pisane; Marinus Sanuto (or Petrus Vesconte); the Catalan Atlas of 1375; Mecia de Viladestes; Bertran and Ripol. (d) New Versions of Ptolemy and maps contemporary with them: Giacomo Maggiolo; D. Homem and Forlani; Barents; Ali al-Sharfi and Mohammad al-Sharfi of Sfax, Tunisia. (e) Post-Ptolemaic Atlases and Maps: Blaeu; Hulsius, Turcici imperii descriptio: D João de Castro; J. Moxon; Sir Robert Dudley; Burston; Coronelli; van Keulen. (f) Modern: detailed surveys such as the hydrographic maps of the Centre Scientifique de Monaco. (g) The Latest Developments: satellite photographs.

An illustrated description will be published by the Association, with the help of UNESCO, CEDAC (Centre d'Etudes et de Documentation Archéologique de Carthage) and INAA (Institut National d'Archéologie et d'Art, Tunis).

married to a Dutch girl, Tineke, and they have a six year old daughter Karin

Professor Koeman, head of the cartography department at the University is retiring shortly and Dr. Schilder will take over his post until a successor on the field of modern cartography can be found. 'Professor Koeman has been like a father figure to me,' Dr. Schilder said. 'I will feel sad when he leaves but hope to continue the work he has started.'

Congratulations from *The Map Collector* to Dr. Schilder on his chair of cartography. It is a reward for his amazing output and dedication to the subject and we know we shall hear a great deal more of him in the years to come.



# THE HISTORY OF THE CARTOGRAPHY OF CYPRUS by

### ANDREAS and JUDITH A. STYLIANOU

This 450 page work is published by the authors under the kind auspices of the Cyprus Research Centre, and is to be distributed worldwide via the Holland Press of 37 Connaught Street, London W2.

The specifications are as follows: Size: 33 x 24cm, introductory matter, including frontispiece in colour, pp. I-XX; historical survey, including two tables of place-names accompanied with folding sketch maps, pp. 1-158; illustrated corpus of 247 entries, comprising 303 offset illustrations, one in colour, with concise descriptions, pp. 159-432; indexes and bibliography, pp. 433-449; folding full scale map of Abraham Ortelius, copper-plate 1573, in colour, English text on the verso 1606, facing page 450; art paper throughout; cloth bound with gold lettering on the spine; jacket in colour.

LIMITED EDITION. PRICE: U.K. £50; U.S.A. \$120 (inc. p & p).

PAYMENT STRICTLY IN ADVANCE TO C.S.C. Ltd., 88 Munster Road, London SW6.

### **BOOK REVIEWS**

CAPTAIN OWEN OF THE AFRICAN SURVEY 1774-1857 by E.H. Burrows. Published by A.A. Balkema, Rotterdam, 1979, 248 pp, 31 monochrome plates, 11 maps. 180 x 255mm. £12.50. ISBN 90 6191 934 X.

In this book E.H. Burrows traces the life and background of one of the early surveyors of the Hydrographic Service and adds substance to the outline biographical details written about Owen elsewhere

The early chapters are devoted to Captain Owen's father and his career in the Navy. After his father's death in India in 1778, when Owen was only four, Burrows describes how Owen became the protegé of Sir Thomas Rich who instigated his career in the Navy. There was a short break when he was sent to North Wales for schooling but by 1788 he was back in the Navy and from then until 1813 was for the most part engaged in war action. He also underwent a brief spell of imprisonment on Mauritius which was to be important to his later career as his fellow prisoner was the surveyor, Flinders. Owen also managed to gain some practical experience in surveying and this suited him for the post of supervising the charting of the Great Lakes in Canada. This in turn was to be his proving ground before the immense task of surveying the East African coast.

The early nineteenth century saw great advances in the Hydrographical Service of the British Navy with the surveying in detail of most parts of the world and Owen's charting of a large percentage of the African coast was an all important part of this work. Burrows gives full details of how the survey was undertaken and also records the appalling cost in lives lost through disease. By the end of the survey some 20,000 miles of coastline had been charted, resulting in the production of 300 charts. The cost however had been immense for of forty four officers on the survey twenty two had died and a further nine been invalided. Burrows also gives details of the Protectorate that Owen established in Mombasa, an example of how he often acted off his own back without the proper authority.

Although on his return Owen was ordered to Fernando Po to establish a settlement for freed slaves, this, and a brief excursion to South America, were to be the last active parts of his career before his retirement to his father's estate in Canada. Although he had been promoted to Vice Admiral it would appear that his somewhat difficult character blocked any further rise and he was not successful in his application for the post of Hydrographer of the Navy.

Throughout the book in recording Owen's achievements, Burrows portrays an admirable if not always likeable character although he himself remains neutral in his judgement of Owen. Owen's character does give rise to contradictions; from being the only midshipman singled out by the mutineers of 1794 for special criticism and the man who pushed his subordinates excessively hard (although arguably only as hard as he pushed himself) to the man who helped to further the careers of those who had served under him and who was an ardent abolitionist.

There are one or two places in the book where dates seem to have been confused, as at the end of the first chapter. The maps would perhaps have been clearer for some shading but on the whole this is an immensely readable book that brings to light the character as well as the achievements of Captain Owen of the African

Annie Hood (Dr) National Maritine Museum, Greenwich, London.

UNDERSTANDING MAPS. A systematic history of their use and development by Alan Hodgkiss. Published by Dawson Publishing, Cannon House, Folkestone, Kent, 1981. pp. 209, 126 illustrations, index. £15. ISBN 07129 0940 0. 280mm x 210mm.

I am told that there are people who do not care for maps, and find it hard to believe. The names, the shapes ... the courses of the roads and rivers .. are an inexhaustible fund of interest for any man with eyes to see or two-penceworth of imagination to understand with.' Alan Hodgkiss uses this quotation from Robert Louis Stevenson's Treasure Island to introduce his book Understanding Maps and it becomes apparent after only reading a few pages that it is perfectly apt. His obvious love and understanding of the subject shines clearly through in both the text and

For an introduction to the history of map making and the art and technique of using maps as a visible means of communicating information, this book must stand as one of the best. The information, which is extremely comprehensive, is written in an easy to read, direct, style. Even the most basic question of 'what is a map?' is dealt with in the first chapter on 'Maps as a medium of communication.' The author explains that a map is a form of graphic communication designed to convey information about the environment providing a scaled-down view of reality. The text ranges from the Babylonian World map of 500 BC to modern mapping with illustrations of 'today' maps which may one day be history.

This book includes the elements of cartographic communication; fundamentals of mapmaking; the making of a map; the evolving world map; regional maps; nautical charts; route maps; town plans and views; thematic maps; official mapmaking today and modern commercial and private cartography. It will appeal to people just starting to collect maps who need basic information but also to general readers, geographers, historians and cartographers. It could very well be ideal for the library shelf being packed with useful facts. I was amazed to learn, for instance, that the average US geological survey topographical map contains about 100,000,000 pieces of information.

Alan Hodgkiss was born in Lancashire in 1921 and took articles with a surveyor. He has written several books already and holds the society of University Cartographers' Wallis Award for 1979 for an article on cartographic facsimiles. He is also an enthusiastic map collector which shows through in his new book. Obviously a great deal of research and painstaking work went into the compilation of the book and the clue to this lies in an excerpt from his Acknowledgements. 'My family have faced with fortitude a home littered with maps and atlases of every kind during the writing of this book and I am appreciative of their forebearance.

The designer rather detracted from its appearance by his choice of typeface for the captions to the pictures. Although they are in bold type the difference between caption and text is not great enough and in some cases it is difficult to see where caption ends and text begins.

But apart from this I am sure Understanding Maps will take its place as a very worthwhile textbook which presents every aspect of mapmaking and its history into a 'potted' form. Good value at £15.

Valerie G. Scott

THE NORTHPART OF AMERICA by Coolie Verner and Basil Stuart-Stubbs. Toronto: Academic Press Canada Limited. 1979. pp. 292, 46 facsimile maps, carto-bibliography, bibliography, index. Limited signed edition of 1500 copies, Canadian \$500.00.

The announcement of a single-volume work, published in a limited edition, at a price approximately forty times the average current for trade books in the country of origin immediately commands the attention of bibliophiles. However, given a title that affords no clue as to the subject matter and only a vague indication of the geographical area covered, the publication is in danger of not reaching those for whom its content should be of particular interest, especially if, as in this case, the careers and main reputations of the authors have been based in other fields. Before retirement from the University of British Columbia, Verner had published widely and developed a considerable reputation in both North America and the southern hemisphere in the fields of adult education, rural sociology and anthropology. Since 1964 Stuart-Stubbs has been the University Librarian in the same institution and become known as an authority on several

aspects of library services. Only a relatively few initiates, many of whom have long awaited its publication, will know that The Northpart of America is a book of early maps of what is now Canada and adjacent areas. Many, therefore, may not acquire it through failure to recognize it for what it is. High cost, a limited print number and an unhelpful title are regrettable aspects of the publication in that its ownership and availability for reference are unlikely to maximize its potential significance for historians of cartography, exploration and pre-

federate Canada.

Physically attractive and visually pleasing, this is a publication of great quality. Indeed, in these aspects it is one of the best examples of modern book production in Canada. However, its value should be assessed in terms of its objectives, the degree to which they are attained and their significance for a range of potential users. According to the preface, the potential users are seen as historians, who seek information from maps, and others (including collectors) who seek aesthetic satisfaction or are fascinated by insights into the world as it was once believed to be. The book attempts to serve this wide spectrum of readers by reproducing in facsimile forty six maps covering the period 1556 to 1871. All are printed maps which were originally published in Europe (44) or North America (2 only). Almost all cover large parts of what is now Canadian territory. Partly according to period and partly by region the maps are grouped in seven sections. Each map is accompanied by a 1000- to 3000- word essay. Carto-bibliographic descriptions of the reproduced maps are consolidated in a fifty nine page appendix.

The maps are reproduced in full on unfolded 34 x 40cm pages and in most cases the reduction has been by less than one half (in only one case did the reviewer find the amount of reduction unacceptable). Having been printed from wood blocks or copper plates most of the earlier originals were uncoloured and wherever possible uncoloured copies have been selected for reproduction. (only five are in colour.) The quality of the reproductions is generally excellent and a credit to the firms responsible for paper, film work and printing. The maps were selected according to a mixture of principles: intrinsic historical or cartographical importance; interesting or unusual content; decorative quality; and as examples of the art and science of map production. Only 'printed maps are included because these are the maps which played a critical role in the dissemination of knowledge...'. However, many of the printed maps were compiled by cartographers who had never even visited North

America and whose innovative contributions were often based on the manuscript maps brought back to Europe by those who had. To have deliberately excluded examples of manuscript maps made by missionaries, traders, trappers, soldiers and even Indians and Inuits is regrettable.

Inevitably the selection of a mere forty six maps from a range of possibles which must have exceeded one thousand will not satisfy everyone. Of the thirty three decades between the publication of the earliest and latest, twenty six are represented by at least one map but none by more than four. Given the erratic history of discovery, exploration and settlement in Canada this remarkably uniform distribution is surprising. The reviewer noted the absence of two fairly rare maps which are significant as the earliest printed maps to have incorporated information on interior Canada derived from the hitherto jealousy guarded surveys of the Hudson's Bay Company: Dalrymple's Map of the Lands around the North Pole (1789); and Arrowsmith's Map Exhibiting all the New Discoveries in the Interior Parts of North America (1795). Most of the maps cover very large areas (the 1758 town plan of Quebec seems quite out of place) but there are a few medium-scale regional maps. All the maps are topographic in content, even though thematic maps of large areas were being printed several decades before the end of the period covered. For these reasons, the selection will be of greater interest to those interested in Canada as a whole throughout the span of its pre-federate history than to those with interests in particular periods, themes or regions.

The essays accompanying each of the maps are

eminently readable, authoritative and supported by a useful bibliography of approximately 200 items. Each presents its map in historical context, reviews the essential aspects of the cartographer's or explorer's career and gives specific information concerning the map's origin and content. These essays reflect the considerable standing of both authors as bibliographers. The carto-bibliography, which doubtless reflects Verner's particular interest, is perhaps the most valuable part of the book. The six page introduction to cartobibliographic description should be compulsory reading for all who are concerned with old maps and the description of almost any one of the forty-six maps (including their several states, which in one case runs to sixteen) could be adopted as a model. The reviewer merely regrets the absence of any attempt to record the type of projection (presumably because it is rarely indicated on the map and difficult to determine by inspection) or

even to describe the graticule.

Though far less comprehensive in scope, the quality of The Northpart of America places it with Carl I. Wheat's five-volume Mapping of the Transmississippi West (1957-63) and William P. Cumming's The Southeast in Early Maps (2nd edn. 1962) as a modern standard work on the historical cartography of a major North American region, leaving the Northeastern and Midwestern United States still to be covered by works of similar status. All three are by men whose interest in maps developed independently of their professional careers. Verner and Stuart-Stubbs have been the best served by their publisher. New technology and the decision to produce an expensive limited edition guaranteed this. New technology also brought to a sad but triumphant close a protracted and often troublesome prepublication saga. A helicopter was used to rush a copy of the newly published book to Coolie Verner just a few days before his untimely death.

#### G. Malcolm Lewis

### Catalogues Received

EDWARD C. FALES, Turnpike Road, Salisbury NH 03268, USA. Tel: (603) 648-2484. Literature and History in Manuscript and Print. pp [48], 502 entries

BERTRAM ROTA LTD, 30 & 31 Long Acre, London WC2E 9LT. Tel: 01-836 0723. Catalogue No. 25, New Series: 1981. Rare Books. pp [32], 252 entries

NORTHWOOD MAPS LTD, 71 Hallowell Road, Northwood, Middlesex HA6 1DX. Spring/ Summer 1981. pp [24], in 5 sections, several hundred miscellaneous items.

MICHAEL S. HOLLANDER, P O Box 3678, San Rafael CA 94912, USA. Tel: (415) 924-7201. Catalog 9. pp [12], 111 entries, subject index.

JENS J. CHRISTOFFERSEN, 221 South Barry Avenue, Mamaroneck NY 10543, USA. Tel: (914) 698-3495. Catalog Number Two. Old and Rare Books, Greek and Latin Classics, Illustrated Books, Press Books, Children's Books. pp 32, 396 entries, 2 illustrations, subject index.

L.S. STRAIGHT, 101 Maple Street, Weehawken NJ 67087, USA. Tel: (201) 863-9115. Catalogue No. 341. Americana. pp 20, 167 entries, 4 illustrations.

HELEN R. KAHN, PO Box 323, Victoria Station, Montreal, Quebec, Canada H3Z 2V8. Tel: (514) 844-5344. Catalogue II. Spring 1981. Books Relating to North America 16th-19th Centuries. pp [44], 80 entries, 5 illustrations.

RICHARD FITCH, 2324 Calle Halcon, Santa Fe NM 87501, USA. Tel: (505) 982-2939. Catalogue No. 36. Americana. pp 39, 245 entries, 67 illustrations, list of references cited.

THE OLD PRINT GALLERY INC, 1212 31st Street NW, Washington DC 20007, USA. Tel: (202) 965-3777. The Old Print Gallery Showcase Volume VIII, Number 1, March 1980. pp 24, 100 entries, 100 illustrations.

CÉCILE ÉLUARD, 43 rue Sous Barri, F-06800 Haut de Cagnes, France. Tel: (16.93) 20.12.63. Catalogue 22 Editions Originales, Livres illustrés du XVIe an XXe siècle. Autographes pp [68], 287 entries, 19 illustrations, subject index.

MAARTEN J. ISRAEL, Postbus 8, 1110 AA Diemen, The Netherlands. Tel: (020) 99 15 84. List 2 Books about books. pp 28, 293 entries.

PIERRE BERES, 14 avenue Friedland, F-75008 Paris, France. Tel: (01) 561 00 99. Notices de livres rares, anciens et modernes, de diverses valeurs, proposés en automne 1980. pp [280], 1200 entries.

BOGHALLENS ANTIKVARIAT, Rådhuspladsen 37, DK-1585 Kobenhavn V, Denmark. Tel: (01) 118511. Around the World in Maps and Views, Jorden rundt in kort og billeden. Et smukt Udvalg af landkart og byprospekter 1575-1875. Catalogue 355. pp 84, 1017 entries, 29 illustrations,

THOMAS E. SCHUSTER, 9 Gillingham Street, London SW1 1HN. Tel: 01-828 7963. June 1981. Antiquarian Books. pp 16, 111 entries, 3 illustrations

CHARLES W. TRAYLEN, Castle House, 49-50 Querry Street, Guildford GU1 3UA. Tel: (0483) 72424. 1981 Catalogue 92 Recent Purchases of Miscellaneous Works. pp 71, 814 entries, index. THE OLD PRINT SHOP, 150 Lexington Avenue at 30th Street, New York NY 10016, USA. Tel: (212) MU3-3950. Portfolio Volume XL. Number 3. pp 50-72, 42 entries, 42 illustrations.

STEPHANIE HOPPEN, 67 Cadogan Square, London SW1. Tel: 201-235 4859. Cartographica Curiosa. Compiled by S. Hoppen and R. Leech. pp 60, 114 entries, 57 illustrations, 2 colour plates, contents list, subject index.

LEO S. OLSCHKI, Studio Bibliografico, I-52046 Lucignano (Arezzo), Italy. Tel: (0575) 846015.



Catalogue 166. Aliquid Omnibus II. pp [64], 214 entries, 37 illustrations, subject index.

Miscellanea. pp [64], 500 entries, subject

R.T. LOMBARD JR, Charles Jordan Road, Cape Elizabeth ME 04107, USA. Tel: (207) 799-1889. Spring 1981. pp 12, 33 entries, 33 illustrations. BLACKWELL'S RARE BOOKS, Fyfield Manor, Fyfield, Abingdon, Oxon OX135LR. Tel: (0865) 390692. Antiquarian Books on Travel and Topography. A5. pp 46, 405 entries, contents list. KROWN & SPELLMAN, 2283 (Rear) Westwood Boulevard, Los Angeles CA 90064, USA. Tel: (213) 474-1745. Rare Books & Judaica 3. pp [12], 302 entries.

C. BROEKEMA, Leidsekade 68, 1016 DA Amsterdam, The Netherlands. Tel: (020) 22 21 26. Catalogue 66. Rare Books and a Selection of Old Maps. pp [68], 543 entries, 4 illustrations,

RICHARD B. ARKWAY INC, 131 Fifth Avenue, Suite 401, New York NY 10003, USA. Tel: (212) 475 6777. Catalogue XVII. Spring 1981. Rare Maps. pp 24, 187 entries, 67 illustrations, index. B. MARSHALL, Midburn, Mauchline, Ayrshire KA5 5LT, Scotland. Tel: (0292) 284505. Catalogue 9. Rare Books. pp 24, 190 entries.

LIBRERIA ANTIQUARIA DI SAN BER-NARDINO, Via Dei Servi 49R, I-50125 Firenze, Italy. Tel: (055) 29.50.91. Storie Locali, Viaggi ed Alcuni Libri su Genova e Liguria. pp 60, 262

entries, 14 illustrations.

LIBRERIA L. GONNELLI & FIGLI, Via Ricasoli 14 R, I-50122 Firenze, Italy. Tel: (055) 21.68.35. Testi Greci e Latini in Lingua e tradotti. pp 226, 1042 entries, 58 illustrations.

IVANR. DEVERALL, Duval House, The Glen, Cambridge Way, Uckfield, Sussex TN22 2AA. Tel: (0825) 2474. Antique Maps Summer 1981. pp 8, 105 entries, 43 illustrations.

THOMAS CROWE, 77 Upper Saint Giles Street, Norwich NR2 1AB. Catalogue 166. Books on various subjects. pp 12, 81 entries.

EMMA SERMONETA, Via Cesare Battisti 2. I-40123 Bologne, Italy. Tel: (051) 27.84.74. Catalogo N.3 Libri Rari e Pregiati Incisiohi Originali. pp [80], 166 entries, 33 illustrations.

C.E. RAPPAPORT, Via Sistina 23, I-00189 Roma, Italy. Tel: (06) 48.38.26. Catalogo 170. Opere Antiche di Storia Locale Italiane. pp 144, 702 entries, subject index, author index, list of references cited.

GOODSPEED'S BOOK SHOP INC, 18 Beacon Street, Boston MA 02108, USA. Tel: (617) 523-5970. Goodspeed's Catalogue 593. pp 36, 176 entries, 15 illustrations.

JONATHAN POTTER LTD, 1 Grafton Street, London W1X 3LB, Tel: 01-491 3520, A Selection of Rare and Decorative Antique Maps of The World and The Americas. pp 28, 401 entries, 28 appalling illustrations.

BLACKWELL'S RARE BOOKS, Fyfield Manor, Abingdon, Oxon OX13 5LR. Tel: (0865) 3906921. Antiquarian books on Travel & Typography. A16. pp 16, 432 entries, contents list.



J & J HOUSE BOOKSELLERS, 5694 Bounty Street, San Diego CA 92120, USA. Tel: (714) 265-1113. A catalog of printed books of exploration & discovery ... Catalog No. 13. pp 56, 262 entries, 64 illustrations, list of references cited.

THOMAS SUAREZ RARE MAPS AND PRINTS, 2142 Broadway, New York NY 10023. Tel: (212) 877-7468. Catalogue 1. pp 112, 377 entries, 69 illustrations, list of references.

MANUEL URRIZOLA, 136 S. Virgil Avenue, No 139, Los Angeles CA 90004, USA. Tel: (213) 487-3238. *Catalogue 3 North Americana 1762 to 1912*. pp 58, 437 entries, 19 illustrations.

H. TH. WENNER GmbH & Co, Heger Straße 2-3, D-4500 Osnabrück, Federal Republic of Germany. Tel: (0541) 25516. *Antiquariatskatalog 294 Alle Stadtansichten und Landkarten.* pp 72, 1108 entries, 68 illustrations, index.

SARUM ANTIQUARIAN MAPS, 10 Chapel Street, Belgrave Square, London SW1. Tel: 01-235 6744. Supplement 1. Spring 1981. The Holy Land and Jerusalem. pp [6], 13 entries, 13 illustrations.

— Supplement 2. Spring, 1981. A Rare Selection of 21 American Maps. pp [6], 21 entries, 21 illustrations

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### LETTERS TO EDITOR

Sir

Since Mr. Tooley's own list of favourite quotations concerning maps bears his usual hallmark of encyclopedic thoroughness, I should think that his challenge to readers to come up with more of the same will fall a little short of irresistible.

But still, I couldn't resist this one; from Samuel Beckett's notoriously placeless 'Waiting for Godot', (London 1956), p. 12.

(ESTRAGON).

I remember the maps of the Holyland. Coloured they were. Very Pretty. The Dead Sea was pale blue. The very look of it made me thirsty. That's where we'll go, I used to say, that's where we'll go for our honeymoon. We'll swim. We'll be happy. (VLADIMIR).

You should have been a poet.

David Blow 2 St. Andrew's Mansions Dorset Street London W1.

Sir

In reference to your listing of 'Large Scale English County Maps and Plans of Cities not Printed in Atlases' in the March 1981 issue of *The Map Collector* you might be interested to hear of a variant of the Jefferys map of Buckinghamshire. The Yale University Library Map Collection has two copies of the 1788 edition, which appear to be identical except that one copy has been printed on paper with the watermark of J. Ruse (1799) so it must represent a late re-use of the plates.

Barbara B. McCorkle Map Librarian Yale University Library New Haven Connecticut 06520 USA

Sir

In response to your Editorial in the current issue of *The Map Collector* I have pleasure in enclosing two quotations from Henry IV part I, given to me by our Senior Draughtsman, Christopher Lewis: Hotspur: 'A plague upon it

I have forgot the map'

Glendower: 'No, here it is'

Glendower: 'Come here is the map, I will not have it altered'

Catherine Delano Smith (Dr) Senior Lecturer University of Nottingham Nottingham NG7 2RD

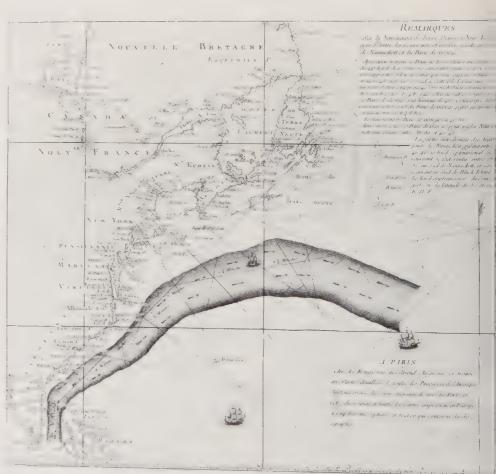
Sir

I read with great interest your Map Collector magazine and enjoyed the article 'The

Gulfstream on Eighteenth Century Maps and Charts' (no. 15). Though you mention the Le Rouge map you do not illustrate it and I am pleased to enclose this photo.

Kenneth M. Newman The Old Print Shop 150 Lexington Avenue at 30th St. New York N.Y. 10016

(We are sorry we did not have space to illustrate the Le Rouge map in Professor De Vorsey's article but are pleased to reproduce this print kindly sent in by Mr Newman. Ed.)



# R.V. TOOLEY LIMITED OUT OF THE PROPERTY OF TH

### A SMALL SELECTION FROM OUR STOCK

All items are in good to fine condition Further details are available on request.

World Ptolemy (1541)	£700	Peregrinations of Paul Ortelius	£250	Isle of Ely Drayton	£75
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Canada De L'Isle	£390	Turkish Empire Hondius	£120	Scotland Porcacchi	£30
East Indies Ortelius	£380	Hertfordshire Norden	£120	Devon Van Den Keere	£30
Turkish Empire De Jode	£370	Somerset Bowen	£110	Holland Magini	£30
Ireland Ortelius	£300	Livonia Ortelius	£110	Nottingham Morden	£25
	£290	North Africa Ortelius	£110	Shropshire Van Den Keere	£24
New England Homann America De l'Isle	£280	Portugal Ortelius	£100	Worcester Van Den Keere	£24
Gothia Blaeu	£280	Wirtenberg Ortelius	£100	Cambridge Van Den Keere	£24
	1280	Denmark Sanson	£100	Poland Magini	£24
Mexico & Cusco Braun	£280	Surrey Sussex Drayton	£100	Kent Moule	£24
Hogenburg	£260			Cornwall Moule	£24
Ireland Speed		Denmark Homann	£100	Africa Levasseur	£21
Lincoln Speed	£260	Africa Sanson	£95	Devon Moule	£18
Italy Ortelius	£260	Warwickshire Drayton	£90	Hertford Moule	£18
Virginia Florida Blaeu	£260	Guiana Hondius	£90	Oxford Moule	£18
Turkish Empire Ortelius	£250	Rutland Drayton	£80	Isle of Wight Moule	£18
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### Compass Points

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---by

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The Book, Geographical Fun, Humorous Outlines of Various Countries was first published by Hodder and Stoughton in 1869 and could be purchased for the princely sum of five shillings. The book comprises a series of twelve vivid chromolithograph 'maps' depicting in human form various peculiar distortions of the political geography of mid-nineteenth century Europe. The front cover illustration shows Russia symbolised as a bear and the figure of the Tsar.

The idea behind the maps was taken from sketches drawn by a fifteen year old girl wishing to amuse her sick brother confined to bed. She apparently conceived the idea from an earlier drawing of England represented by Punch riding on a dolphin. Vincent, Brooks, Day and Son were responsible for printing the maps and the introduction and descriptive lines were written by 'Aleph' According to Hodder and Stoughton, who very kindly checked back through their records for us, the name 'Aleph' was a pseudonym for William Harvey (1796-1873), of Islington, a popular contributor to The City Press, reporting on scenes and events in London and author of London Scenes and London People... published in 1863.

In the introduction 'Aleph' states, 'It is believed that illustrations of Geography may be rendered educational, and prove of service to young scholars who commonly think Globes and Maps but wearisome aids to knowledge'. The 'maps' and rhymes of William Harvey were therefore designed to amuse children and to be an easy method of memorising the outlines of countries and historical facts of foreign lands rather than political satires. 'No History no journal can be understood without a knowledge of maps, and good service is done when we make such information more easy and agreeable', says Aleph.

Prussia representing Friedrich Wilhelm kneeling before the Prime Minister Bismarck. He was engineer of the victory over Austria at Sadowa and founder of the new North German Confederation with Prussia as the perpetual president. (Photo by John



The 'happy' peasant representing the rural economy of Ireland. (Photo by John Webb.)





And on her visioned future proudly glancing, Her joy expresses by a lady dancing.

The 'visioned future' of a great German Empire causes the lady to dance. (Photo by John Webb.)



hou model chickan-born is modern days-

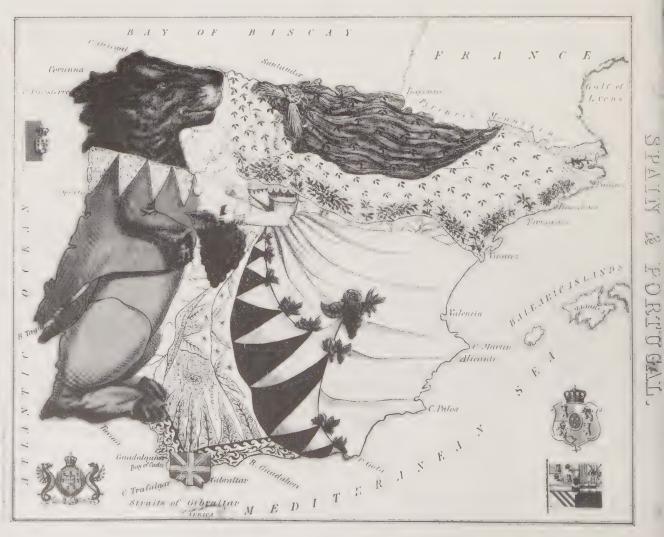
Uncompromising friend of liberty! The Photograph ennobles Italy!

The 'model chieftain' — Garibaldi or Cavour? The Unification of Italy necessitated the overthrow of the Papal States. (Photo by John Webb.)

Spain personified as Queen Isabella and Portugal the independent bear; never to achieve a dynastic union, despite the aims of Don Juan Prim, an outstanding figure of nineteenth century Spanish liberalism. (Photo by John Webb.)

By Prims' grace, pencel in asting amity

And ladies fair—if King Fernando rules, Grow grapes in peace, and fatten their pet mules.









### International Map Collectors' Society

### 1981 SYMPOSIUM & MAP FAIR

Grosvenor Hotel Victoria London

SATURDAY, 10th OCTOBER, 1981 11 a.m. IMCS SYMPOSIUM

With Guest Speakers who include Bob Akers, Susanna Fisher, Dr J. Brian Harley and Ralph Hyde.

7 p.m. **IMCS ANNUAL DINNER** (for 8 p.m.) (Cost £10 per head)

SUNDAY, 11th OCTOBER, 1981

11 a.m. MAP FAIR

Open to the Public with the following Dealers offering Maps, Prints and Books for Sale:-Alevra Limited:

J. Ash (Rare Books);

Clive A. Burden Ltd;

Robert Douwma Prints & Maps Ltd;

J.A.L. Franks Ltd;

Mrs. D.M. Green;

Intercol, London;

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Levcester Map Galleries Ltd;

Magna Gallery;

The Map Collector

Bruce Marsden;

Avril Noble;

Northwood Maps Ltd;

Jonathan Potter:

R.V. Tooley Ltd;

John & Judy Trotter;

Vecchia Libreria Modenese.

2 p.m. AUCTION OF MEMBERS' MATERIAL

Catalogues from Richard Davies, Woodstock,

Flyford Flavell, Worcestershire, WR7 4BS. Tel: (038682-619).

Symposium — admission £2.50;

Map Fair — admission FREE

Further details from:

Faith Ashwood, Symposium Secretary, Nuthurst,

Blundel Lane, Cobham, Surrey KT11 2SF.

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### Collectors' Barometer

A continuous record of important items sold in auction.

### Compiled by John Goss and Catherine Slowther

LOT DESCRIPTIONS for all maps and atlases realising over £1000 in auction (or its equivalent) are reproduced here in full. The report includes not only conventional atlases but also books whose importance is governed almost entirely by the maps they contain rather than their other contents. The prices are 'hammer' prices to which must be added the buyer's premium where applicable. Each lot is numbered for quotation purposes. These reference numbers are also used below in the cumulative index to the auction reports in the last four issues. Although auction results are helpful in forming judgements on general price trends over a period, it can be very misleading to base any conclusion on the price realised for an individual lot. Prices for similar items can vary from auction to auction depending on the circumstances of the particular auction and the condition of the item offered for sale. Condition is very important and, however well described, can only be judged by personal examination.

The totals noted at the foot of each auction report are for all maps and atlases sold at that auction including lots which realized less than £1000.

Every effort is made to report all major auctions of maps and atlases throughout the world as soon as possible, but occasional delays may occur in obtaining information and some reports may have to be carried over to subsequent issues. The total realized for maps and atlases sold in auction reported in this issue amounted to £673,627.

Exchange rates used in this report:

DM 4.69 = £1(4 April); f 5.24 = £1(26 March); Kr 10.37 = £1(28 March)

#### CHRISTIE'S, LONDON, 25th FEBRUARY, 1981 (PREMIUM 10%)

1 ACKERMANN (RUDOLPH): A HISTORY OF THE UNIVERSITY OF CAMBRIDGE, its Colleges, Halls and Public Buildings, 2 vols., engraved portrait of the Duke of Gloucester, 31 hand-coloured portraits of the Founders and plates of costumes, and 64 hand-coloured aquatint plates after W. Westall, A Pugin and others, half-titles (some plates offset on text), contemporary calf (upper hinges cracked, lower covers detached) [Abbey: Scenery 80], 4to, 1815 [plates water-marked 1812-39].

LEYCESTER (Sir PETER): SOME ANTIQUITIES TOUCHING CHESHIRE, 1672; KING (DANIEL): THE VALE-ROYALL OF ENGLAND, 1656; A DESCRIPTION HISTORICALL AND GEOGRAPHICALL OF THE COUNTY PALATINE OF CHESTER, 1656; A TREATISE OF THE ISLE OF MAN, 1656; together in 7 vols., EXTRA-ILLUSTRATED ms. half-titles, additional hand-coloured ms. titles, 3 hand-coloured armorial frontispieces, heightened with gold, 588 plates, including some of illuminated armorial designs and initials, MS, dedications and many leaves of additional manuscript text including some in seventeenth century hand, all mounted on guards, some interleaving with blanks (a few plates shaved; occasional light foxing; one or two minor tears, contemporary diced russia, gilt and blind borders on sides, partial clasps (rubbed; spines weak, or torn away) [assembled c. 1813]; owing to uncertainty of collation sold not

NICHOLS (JOHN): THE HISTORY AND ANTIQUITIES OF THE COUNTY OF LEICESTER, 4 vols. in 8, 521 portraits, plates and maps, contemporary diced russia, gilt borders (joints weak), folio, 1795-1811.

- 4 OGILBY (JOHN): BRITANNIA OR THE KINGDOM OF ENGLAND AND DOMINION OF WALES actually survey'd, with a geographical and historical description of the principal roads, 100 engraved folding 'strip' maps with overhead titles within decorative cartouches (occasional spotting and discolouration; 2 maps shaved at outer edge; some edges slightly frayed and dust-stained), old panelled calf (rubbed and worn) [Chubb CIIa], folio, subject to return. A reprint of the 1675 first Edition, the first survey of the roads of England and Wales. This edition does not contain Ogilby's map of England or the engraved frontispiece
- CATLIN (GEORGE): CATLIN'S NORTH AMERICAN INDIAN PORTFOLIO, Hunting Scenes and Amusements of the Rocky Mountains and Prairies of America, FIRST EDITION, 25 tinted lithograph plates, original half roan (slightly rubbed, some leaves becoming detached from binding) [Sabin 11542; Howes 243], large folio, Geo. Catlin, 1844.

KYPSELER (GOTTLIEB): LES DELICES DE LA SUISSE, 4 vols., additional engraved title and 74 maps and plates, most folding (one just shaved, natural paper fault in another), contemporary calf, gilt spines, 12mo, Leiden, 1714.

- 7 KYPSELER (GOTTLIEB): LES DELICES DE LA SUISSE, 4 vols., another copy (edges of two plates in vol. I dust-soiled), contemporary calf (rubbed, labels lacking), 12mo, Leiden, 1714.
- ROBERTS (LEWES): THE MERCHANTS MAPPE OF COMMERCE, FIRST EDITION, engraved frontispiece portrait, additional engraved title, 5 full-page maps (small rust hole in last leaf affecting two letters), contemporary calf, contemporary signature of George Legatt on endpaper [STC 21094; Kress 535], folio, 1638

GOOS (PIETER): THE SEA-ATLAS, OR THE

WATTER-WORLD, wherein described all the Sea Coasts of the known World, very usefull and necessary for all Shipmasters, Pilots and Seamen, engraved historiated title, double-page map of the World and 39 double-page charts on guards (upper and lower border of a few maps shaved, occasionally affecting printed area and the cartouche), 8-page introduction and index in English, contemporary calf (eighteenth century rebacking, upper cover partly detached) [not in Wing], folio, Amsterdam, Peter Goos, 1675. This edition not in Koeman, who however lists English editions, containing similar maps and text, of 1667, 1668, 1669 and 1670. The earliest dated map in this volume is of 1666, but several are dated as late as 1673, all with cartouche and captions in Dutch, suggesting that the present Atlas is an English issue of the Dutch Zee-Atlas of 1675 [Koeman IV p. 200, Goos 13]. Goos' maps are well-known in England as the originals of Seller's famous sea-charts.

TOTAL MAPS AND ATLASES £39,395 (86 lots)

#### SOTHEBY BERESFORD ADAMS (CHESTER) 4th MARCH (PREMIUM 10%)

CAMDEN (WILLIAM) BRITAIN, OR A CHORO-GRAPHICAL DESCRIPTION OF ... ENGLAND, SCOTLAND AND IRELAND, FIRST ENGLISH EDITION, engraved title, (slightly soiled and with lower margin sterngthened), 57 engraved maps, 54 only after Christopher Saxton, 3 after John Speed of Herefordshire, Scotland and Ireland, the latter slightly torn in the folds but repaired, a few others very slightly dampstained, later morocco-backed cloth; sold as an atlas not subject to return.

£1250

TOTAL MAPS AND ATLASES £5099 (25 lots)

#### PHILLIPS, LONDON, 12th MARCH, 1981 (PREMILIM 10%)

11 Sanson (Nicholas) and Berry (William): Atlas, no printed title, 37 hand-col. maps, mostly double-page, incl. Mappe-monde, North and South America (some neat repairs), folio, c.1689.

- 12 Zatta (Antonio): Atlante Novissimo, vol.s 1, 2 and 4, engr titles, 135 partly col. double-page maps, cont. cf. gt., folio, Venezia,
- 13 Pine (John): The Tapestry Hangings of the House of Lords, engr. title, ded., subscribers list, 23 p.p. text, 15 doublepage maps and plates (of 18), old sheep (worn), folio, 1739.

14 Blaeu (W. & J.): Le Theatre du Monde, vol. 5 only, Scotland and Ireland, 52 uncol. maps (8 with dampstains), also 1 col. map of Connaught inserted, lacks title, cont. vellum defective, 1654.

£1000

TOTAL MAPS AND ATLASES £10,849 (35 lots)

#### CHRISTIES, 18th MARCH, 1981 (PREMIUM 10%)

ORTELIUS (ABRAHAM): THEATRO DEL MONDO, ... da lui poco inanzi la sua morte riveduto & di tavole nuove ... con la vita dell'autore, traslato in lingua toscana dal Sigr. Filippo Pigafetta, 3 parts in one vol. including the Parergon, two hand-coloured engraved titles. 2 full-page coloured portraits, of Pope Clement VII and Ortelius, full-page engraved pictorial epitaph of Ortelius, half-page conspectus of the world, and 4 small engraved maps, all coloured, 194 engraved hand-coloured maps on 159

double-page plates, 5 double-page plates of landscape views and costumes, numerous hand-coloured initials and arabesques, occasional heightening with gold, seventeenth century red morocco, gilt panelled sides enclosing cardinal's arms and shield (corners and spine repaired and restored), folio [465 x 285mm.], Antwerp Giov. Bapt. Vrintio, 1608. Koeman III. Ort. 38; THE FIRST ITALIAN EDITION.

This copy does not have 2 of the 8 new Italian maps, specially produced for this edition. The missing maps 85\* Genoa and 91 Parma were probably never inserted into this volume. Other faults are: title torn and repaired with loss of small portions of the outer printed area of portrait on verso, tear in A2 repaired, tear on A5 (engraved epitaph) repaired, tear in A6 repaired, tear slightly stained, plate of Tempe di Thessalia with 4 inch tear repaired affecting printed area. Occasional browning, usual off-setting of maps onto text, but all maps in good condition.

£13,000

TOTAL MAPS AND ATLASES £28,695 (13 lots)

#### J.L. BELJERS, UTRECHT, 25-26th MARCH (PREMIUM 16%)

16 MERCK, JOHANN (HANS) (†1669). Festungsatlas. 124 Aquarelle, 31 x 20 cm. 1646-1658. Schwarzer Maroquinband d. Zt. mit Foldfileten und Mittelornamenten, dreiseitiger Goldschnitt;

auf dem Vorderdeckel das Monogramm des Kartographen. Einzigartiges Manuskript, in dem jeder der schön aquarellierten Festungspläne signiert und datiert ist, vielen sind istorische Daten hinzugefügt.

Hans Merck stammte aus Ulm, er war der Sohn des Stadtschreibers, lernte in Hanau Festungbaukunde, machte 1642-46 fünf Feldzüge mit ,war seit 1646 Ingenieur der schwedischen Hauptarmee

Die meisterhaften Aquarelle Mercks geben ein unübertreffliches Bild des Festungsbaus (und der Stadtanlagen) des 17. Jahrhunderts. Im Einzelnen sind unter anderen folgende Städte gezeichnet in Deutschland: Breisach, Mannheim, Ruhrort, Rheinsberg, Meurs, Deutschländ: Breisach, Mannheim, Ruhrort, Rheinsberg, Meurs, Wesel. Rees, Emmerich, Geldern, Emden, Lingen, in den Niederlanden: Arnhem, Wageningen, Nijmegen, Zaltbommel, Maastricht, Roermond, Venlo, Gennep, Grave, 's Hertogenbosch, Heusden, Gorinchem, Den Briel, Breda, Tholen, Bergen op Zoom, Antwerpen, Hulst, Axel, Aardenburg, Sluis, Vlissingen, Veere, Zierikzee, Goes, Groenlo, Zutphen, Deventer, Coevorden, Groningen, Leuwarden Kamen, Elbus, Mexikos des Teles. Groningen, Leeuwarden, Kampen, Elburg, Monnikendam, Edam, Purmerend, Hoorn, Enkhuizen, Medemblik, Alkmaar, Haarlem, Leiden, Delft, Rotterdam, Dordrecht, Gouda, Woerden, Middelburg, Utrecht, Naarden, Muiden.

17 GERMANY, AUSTRIA, and surrounding countries, 71 maps (69 double-page) (13 coloured; 52 coloured in outline). First half 18th century. In 1 vol. Large folio. Half roan.

53 by HOMANN; 5 by ROBERT, Paris; 4 by JAILLOT, Paris; 2 by LE ROUGE (Electorat de Hannover); 3 by VALK (Hessen and the Rhine); 2 by OTTENS (Cologne and Trier); 1 by F. DE WTT (Brandenburg-Pommeren); 1 by P. SCHENK JR. (Moravià).
— (Upper corner of first half lightly waterstained).

Added: POLOMETRIA EUROPAE ... Stedenmeeting Europa ... Amst., ex off. R. & I. Ottens. 1 leaf. Double-folio Stedenmeeting van

f11,000

18 SCHENK, P. Atlas contractus sive mapparum geograph-Schenk, r. Atlas contractes are mappaign geographic carum Sansoniarum auctarum et correctarum nova congeries. Amst., c.1700. — Engraved title — coloured by hand —, printed index (headed 'Atlas minor'), and 47 double-page maps (of 50),

index (headed 'Atlas minor ), and \*r outpie-page maps (or 50), all in contemporary colouring. — (Disbound).

(Title-page and six maps — America, Europe, France, Holland, Holy Land and Livonia — seriously damaged slight defects to c. 10 other maps; few stains; lacks Polar map, Africa, and Brabant). Other maps; few stains; lacks 1 Olai Inap, Added: PLANISPHAERIUM COELESTE. Double-page map. f5,300

19 (BERCKENRODE), FLORIS BALTHASAR (VAN).

Chaerte (van Rhijnland, Delfland, en Schieland), 1608-1615, 43 engraved leaves. Folio. Finely coloured by hand. In 1 vol. Vellum.

Extremely rare (printed in a very limited number of copies only) and of the greatest importance for the history of Dutch

The atlas is composed of a 'title', 3 armorial plates and 39 maps (including the Harlemmermeer, which is not in the copy of the Algemene Rijksarchief, The Hague.)

Aigemene Rijksarchief, The Hague.)
To accentuate the historical value of the beautiful atlas we quite in extenso the opinion of S. J. Fockema Andrae (Gesch. d. Kartografie in Nederland, 1947); '... ontstond in het korte tijdperk 1608-1615 een volledige en gedetaillerde karteering op de schaal van 1:30.000. Een geheel nieuwe, ongehoorde zaak! ... Het hier gegeven beeld is zo volledig en zo plastisch als nog nimmer was aanschouwd. Niet slechts het ingewikkelde, net van dijken, wegen, kaden en wateren is hier weergegeven; de heele bebouwing. beplanting, de markante landschapsvormen; en vooral, met groote zorg ale plaatselijke benamingen en ambachtsgrenzen. A splendid copy.

f27.000

**20** TIRION, ISAAC. 26 maps of the Netherlands. 1739-53 Contemporary colouring. — FINE. (3500-4000)

XVII Prinvincien. — Hertogdom Brabant, Limburg en Opper Gelder. — Vereenigde Nederlanden. — Meiery van 's
Hertogenbosch ... — Westelykste gedeelte van Stats-Vlaanderen.
— Gelderland. — De Veluwe. — Provincie van Holland. — Zuid
Westelykste (en) Zuid Oostelykste deel van Holland. — Schieland Rynland, Amstelland, etc. — Haarlemmer of Leidsemeer. — Gooyland, de Loosdrecten Myndenm, etc. — Amstelland. Kennemerland, Waterland, Zeevang ... Schermer, Beemst Purmer, Wormer etc. — Westfriesland. — Zeeland. Schermer, Beemster, Zuidbeveland. — Noordbeveland etc. — Tholen. — Provincie van Utrecht. — Friesland. — Overyssel. — Groningen en Ommelanden.

TOTAL MAPS AND ATLASES f152,140 (89 lots)

#### BJÖRCK & BÖRJESSON BOKAUKTIONER (STOCKHOLM), 28th MARCH (PREMIUM 10%)

21 (Dahlberg, Erik) et al. SUECIA ANTIQUA ET HODIERNA. 1-3. Stockholm, c. 1730. Oblong folio (38.5 x 47 cm). With 353 copper engravings.

A complete copy, bound c. 1800 in a full calf binding, tooled in gilt, spine gilt, all edges gilt, worn, spine skillfully re-hinged (front cover slightly loose). All plates have been cut to plate marks and mounted

22 Ljunggren, Gustaf. ATLAS ÖVER SVERIGES STÄDER ... Stockholm 1862. Large oblong folio. Title + 88 hand-coloured lithographed maps, one of which is folding (89 towns). Contemporary decorated leather. A very fine copy.

13.000Kr

(American Atlas) A COMPLETE HISTORICAL, CHRONO-LOGICAL AND GEOGRAPHICAL AMERICAN ATLAS, BEING A GUIDE TO THE HISTORY OF NORTH AND SOUTH AMERICA, AND THE WEST INDIES... Philadelphia 1823. Folio. With 47 hand-coloured engraved maps,

one engraved view, etc.

Contemporary half morocco, spine gilt, worn, covers very worn. One leaf with short tear without loss.

24(Speed, John). A PROSPECT OF THE MOST FAMOUS PART OF THE WORLD London 1646. Oblong 8vo. II + 208 pp. (last leaf blank). With 20

full-page engraved maps

Lacks the title-leaf (supplied in facsimile). Many leaves very lightly water-stained in upper margin. Bound up with

John. ENGLAND, WALES, SCOTLAND AND

IRELAND DESCRIBED... (London) 1627. Oblong 8vo. 188 leaves including engraved title

and 61 engraved full-page maps and 1 engraved full-page table; and 2 folding engraved maps (complete).

Lower margin of title-leaf cut slightly affecting picture surface Contemporary full calf, worn. No end-papers.

10,500Kr

25 Pufendorf, Samuel, REBUS A CAROLO GUSTAVO SUECIAE REGE GESTIS COMMENTARIORUM LIBRI SEPTEM ... Norimbergae 1696. Folio. VIII + 628 (last leaf blank) + 64 pp. + 1 engraved frontispiece + 12 engraved portraits

+ 115 engraved plates (many of which are folding). Contemporary full calf, worn. Some browning and foxing. Lacks one portrait. First edition. Collijn, col. 743.

26 Merula, Paulus. COSMOGRAPHIAE GENERALIS LIBRIS TRES: ITEM GEOGRAPHIAE PARTICULARIS QUATUOR: QUIBUS EUROPA IN GENERE: SPECIATIM HISPANIA, GALLIA, ITALIA, DESCRIBUNTUR.

(Leyden), ex Officina Plantiniana, 1605. 4to. XVI + 1360 pp. + 3 folding engraved maps. With engraved vignette on title, 40 engraved maps and one engraved illustration in the text.

Contemporary blind-stamped pigskin over wooden boards, clasps Inner margin of pp. 771-800 with some worming, slightly affecting text. Manuscript index (4 pp.) bound at end. Library stamps on title. First edition.

Sebastian COSMOGRAPHEI BESCHREIBUNG ALLER LÄNDER.

Basel 1558. Folio. XX pp. including titel with pictorial woodcut frame + 1234 pp. + 14 double-page woodcut maps (of 15). With 3 folding woodcut views (Worms, Heidelberg, & Wien), numerous woodcuts in text including 36 double-page views, and printer's

Contemporary full calf, very worn and badly repaired, clasps Title repaired with some loss of picture surface, leaf K1 repaired with great loss, leaf 2X3 cut affecting text in upper margin, several leaves repaired in margins, a few with some loss. The maps with small tears and repairs, 8 of the double-page views with tears, 5 of which have been repaired. Many leaves water-stained and slightly spotted. Some worming.

28 Münster, Sebastian. COSMOGRAPHEY: DAS IST, BESCH-REIBUNG ALLER LÄNDER ... Basel 1598. Folio. XII + XVI + 1462 + II pp. + 26 double-page

woodcut maps. Numerous woodcuts in text including portrait on title, 68 double-page woodcuts (63 of which are views and plans), and two folding views.

Old full calf, brass comers (one defective), one clasp. Title mended, margins of several leaves repaired, some affecting text or woodcuts. Three woodcuts are coloured. The two folding views (Wien & Heidelberg) seriously defective. Many leaves slightly brown spotted. A few woodcuts cut by binder affecting picture surface. The maps are somewhat stained.

29 Ramusio, Gio. Battista (ed.) DELLE NAVIGATIONI ET

Venetia 1563, 1583, 1565. Folio. With 7 double-page woodcuts maps and plans, 3 full-page woodcut maps and 51 woodcut illustrations (6 of which in full-page). Woodcut printer's mark on each title, woodcut head- and tail-pieces.

18th-century half calf. A few leaves in volume one repaired without loss and upper margin cut by binder affecting text, and with some light staining and browning.

Volumes 1-2 in third edition, volume 3 in second edition

This is one of the earliest and most important collections of voyages. It includes many accounts not printed elsewhere. The third volume relates entirely to America, and it contains the earliest published plan of Montreal, as well as a fine bird's-eye view of Canada and the St. Lawrence River, a pictorial map of Brazil, and a general circular map of the American continent

**30** Rauw, Johann. COSMOGRAPHIA, DAS IST: EIN SCHÖNE RICHTIGE UND VOLKOMLICHE BESCHREIBUNG DESS GÖTTLICHEN GESCHÖPFFSHIMMELS UND DER ERDEN.

Franckfort am Mayn 1597. Folio. XXXVI + 226 + II + 227-1032 + XII pp + 1 folding table. With 21 full-page woodcuts (maps) and c. 100 other woodcuts in the text.

Contemporary calf, defective. Traces of heavy use, small spots many leaves worn (especially the first and last leaves), small tears, a few leaves with some loss of text, one map cut into one margin. One leaf missing (4S5). First edition.

31 Werming, Nils Gustaf et alii. A collection of 76 partly handcoloured engraved maps, bound in one volume measuring 34 x 44 cm in contemporary half calf, handwritten title on upper cover. The volume is divided into two sections.

The first section has a decorative manuscript title, 'Kartor öfver Städerne i Swerige. Utgifne af Nils Gustav Werming. script index leaf, 50 maps of the surroundings of Swedish towns by Werming, and one leaf of printed text with a description of Kongelf. Eight maps with descriptive text in ink in lower margin, on verso of the map 'Belägenheten omkring Norrköping' is pasted an engraved plan 'Grundritning öfwer ... Norrköping' by J. Brolin. Inscription on title: 'Dessa kartor äro en gåfva af N.G. Werming år 1816 till S.P. Nordtedt.

The second section has a manuscript title 'Miscellaneer', with a manuscript index on verso, 25 maps and plans (two of which are folding), and one leaf of descriptive text to the plan 'Bataillen vid Leipzig'. Except for maps by Werming (surroundings of Swedish towns and other motifs), this section includes 'Karta öfver Kemi Lappmark' by Georg Wahlenberg, 'Petrografisk Karta öfver Södra Delarne af Swerige och Norrige, 1804', 'Petrografisk Karta öfver en del af Göta Rike, 1804'. 'Petrografisk Karta öfver Nerike, 1804'., and 'Petrografisk Karta öfver Nerike, 1804'., and 'Petrografisk Karta öfver Skåne, 1804'., engraved by Sam. Andersson and E. Åkerland, and another. Manuscript text

on verso of a few maps. Except for minor staining, all maps are in fine condition. Joh. Ax. Almquist's circular owner-stamp on verso of plates, a few with the stamp in one margin.

13.000Kr

TOTAL MAPS AND ATLASES 395,970Kr (80 lots)

#### SOTHEBY'S, 30th & 31st MARCH (PREMIUM 10%)

32 COLLINS (Capt. Greenvile) GREAT-BRITAIN'S COASTING PILOT, title printed in red and black, engraved frontispiece and 45 charts (4 folding, 40 double-page, 1 full-page), embellished with historiated cartouches, compass roses and other features, and 2 plates of coastal profiles (1 double-page, 1 fullpage), title frontispiece and following leaves of text badly damp-stained, a number of corners fragile, but without loss, 3 of the folding charts stained, a little defective and repaired, last 4 plates torn and dampstained, chart of the Isle of Man defective, chart of the English Channel very soiled, some discolouration of centre



folds and soiling of margins, nineteenth-century half calf, worn folio (502mm. by 320mm.) J. Mount and T. Page, 1764.

33 HOMANN (L. B.) AND HOMANN'S HEIRS, ATLAS GEOGRAPHICUS MAIOR, vol. I, part 1, engraved vignette title, frontispiece, portrait of J.B. Homann and 100 maps (4 folding, 96 double-page), England, France, the Low Countries, Italy, Scandinavia, E. Europe, The Americas and Canada (12 maps), etc., historiated and other cartouches, arms, inset maps, plans, vignettes, views, and other decorative features, printed index leaf in German and Latin, plus 2 engraved plates of tables, part 2, engraved index leaf, 91 engraved plates of European cities (3 folding, 87 double-page, I full-page), mostly plans or bird's-eye view. including fortified towns, sieges, etc., some plates with a number of subjects on each, the volume neatly numbered in manuscript throughout on the versos of the top fore-corners fof the plates, beginning with a planisphere plate (no. 39), 2 plans wanting (one of Paris), minor worming of a few fore-margins, touching plate mark in one or two cases, very slight waterstain in some bottom fore-corners, Nuremberg, 1759; vol II: Atlas Germaniae Specialis alias Tomus Secundus atlantis maoiris, engraved vignette title, frontispiece, and double-page index leaf, 153 maps of German Provinces, etc. (7 folding, 146 doble-page), similarly numbered in manuscript on versos, some numbers omitted, ib., 1753, together 2 vignette titles, 2 frontispieces, portrait, 253 engraved maps, variously dated between 1729 and 1762, some undated, 91 city plans, etc., and 2 plates of tables, the principal areas throughout, with few exceptions, COLOURED BY HAND, 2 vol., thick paper, contemporary blind-panelled russia, gilt spines, crack in lower joint of second vol., a little rubbed large folio (550mm. by 345 mm.) Nuremberg,

34 SEUTTER (MATTHEW) ATLAS NOVUS: Grosser Atlas worinnen enthalten alle die geographische ... Mappen, thick paper, printed title in red and black, engraved pictorial title/frontispiece, 2 engraved dedications, one oblong folio with elaborate border incor-porating portrait of the Emperor Charles VI, introductory test in German and Latin, 4 leaves, 237 engraved plates: 167 maps, 3 celestial and planisphere plates, 67 plans or views of European cities, some with 2 or more subjects on each, many with inset cutes, some with 2 or more stolects on each, many with the panoramic views, engravings and other features, the maps embellished with historiated and other cartouches, inset maps, coats of arms, etc., the world map with 12 smaller engravings, engraved contents table at end, plus G.J. Haupi's map of Bohemia, the maps COLOURED BY HAND in outline, principal areas of nearly all the maps, plans and views, the celestial plates, and the frontispiece fully coloured, some waterstaining at beginning of vol., slightly affecting upper part of titles, dedications, introductory text and the celestial plates, very slight waterstaining of some top fore-corners, one plan torn, lower margin of one plan shaved, a few minor stains, contents table and last map creased, ALL OF THE PLATES BOUND WITHOUT CENTRE FOLD, numbered in manuscript throughout (mostly in pencil) in top fore-corners, contemporary calf, very worn oblong large folio (538mm. by 620mm.) Augsburg [c. 1730, or later].

£24,000

35 SEUTTER (MATTHEW) ATLAS NOVUS SIVE TABULAE GEOGRAPHICAE TOTIUS ORBIS ... pictorial engraved title, 103 double-page engraved maps (including Swabia in 7 sheets), plus plan of Stralsund, 2 tabular plates (1 of distance tables) and George Koller's large engraved folding map of the Holy Land, the maps coloured by hand in outline, in many cases the principal areas, as well as the title, fully coloured, the maps embellished with historiated and other cartouches, inset maps, plans, coats of arms, vignettes, etc., one sheet of the map of Swabia repaired and a little imperfect, one or two other maps repaired, map of France stained, map of Europe separated in centre fold, map of the Holy Land repaired, torn in some folds, maps numbered in manuscript on versos of top fore-corners, but not bound in numerical order, inner blank margin of title renewed, new endleaves, on later guards throughout, contemporary half calf marbled boards in, marbled cloth pull-off case, worn folio

1(535mm. by 330mm.) Augsburg [c. 1830, or later].

TOWNBOOKS OF THE NETHERLANDS—BLAEU (J.) NOVUM ET MAGNUM THEATRUM URBIUM BELGICAE FŒDERATÆ: ... URBIUM BELGICÆ REGIÆ, 2 vol., third

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edition, Latin text, armorial engraved titles, printed labels, 220 (of 223) engraved plates (1 folding, 196 double-page, 12 full-page, 11 in text), mostly plans of fortified towns, but including plates of views, sieges, etc., embellished with cartouches, coats of arms and other decorative features, some plates with 2 or more (usually 4) engravings on each, wanting Koeman's plates no. 108 and 109 in vol. I and no. 43 in vol. 2, vol. 1 title detached and frayed, a number of plates, mostly in vol. 2, partly separated in centre fold, one defective, several torn, some stained, some creased, original vellum defective, several forn, some stained, some creased, original vellum gilt, roll-tooled borders, inner panel, cornerpieces and central lozenge-shaped ornament, vol. 1 detached from binding, wanting spine and ties, very worn [cf. Koeman, B1 66,67, I, pp. 316-323] large folio (535mm. by 355mm.) Amsterdam [1649] \( \frac{\psi}{\psi} \) Agreeing substantially with Koeman's third edition, this copy has had the signatures added, but not the page numbers, also called for by him.

[MERCATOR (GERARD) ATLAS SIVE COSMO-GRAPHICAE MEDITATIONES DE FABRICA MUNDI ET FABRICATI FIGURA ...], Galliae, 15 maps (of 16), wanting Koeman's no. 44, also the title and dedication leaf [Duisberg, 1595]; Belgii Inferioris, engraved title and 9 maps, first map repaired stained, ib. [1595]; Germaniæ, engraved title and 26 maps, ib. [1595]; Italiæ, Sclavoniæ, et Græciæ, engraved title and 22 maps, ib. [1589], 4 parts: 3 engraved titles and 72 engraved maps (71 double-page, 1 full-page), title-cartouches and other decorative features, title to the last part cut round, mounted and misbound before the index to Germania, followed by the portrait of Mercator aged 62 (not called for), similarly mounted, decication leaf to this part repaired, with loss of text at foot, printed index to each part, general index at end, Koeman's second issue text on versos of maps throughout, a few maps torn and repaired, a number of margins reinforced, occasionally affecting engraved surface, some staining, title written in red crayon on versos of maps of Germania, without the first part of the work, but with Rumold Mercator's world map (dated 1587) and amap of Europe at end, both mounted, text below the former a trifle defective, and 3 other maps (defective), similarly mounted, in 1 vol., old paste-downs preserved bearing extensive seventeenth-century manuscript entries in French, some dated, contemporary vellum, restored [Koeman Me 13A, II, pp. 297-302] folio (395mm. by 265mm.) Duisberg [1589-95], n.d.

38 ORTELIUS (ABRAHAM) THEATRUM ORBIS TERRARUM, Koeman's issue with 170 names in the Catalogus Auctorum, with the Parergon and Nomenclator Ptolemaicus, 3 Autorum, with the Patergon and Nomenciator Protematics, 3 parts n 1 vol., architectural engraved title, portrait of Ortelius and 146 plates, nearly all double-page maps (115 in the atlas, 31 in the Parergon, including the plate "Tempe", possibly in place of the plate "Daphne"), title to the Parergon within woodcut frame, woodcut device on title to the Nomenclator, latter dated 1595, the maps embellished with historiated and other cartouches, arms animals, sea monsters, sailing ships, etc., apparently wanting the second plate of Egypt in the Parergon, and the plate "Daphne", a few maps separated at centre fold, without loss, some slight staining, mostly marginal, a few very minor repairs, original limp vellum, worn [Koeman, Ort 29, III, p. 56] folio (460mm, by 300mm.) Antwerp, Christopher Plantin [1594]-95. \*\* Koeman assigns the date 1595 to this atlas, but the first of two onership inscriptions on the flyleaf of the present copy is dated 27 November 1594.

39 MERCATOR (G.) AND H. HONDIUS. ATLAS NOVUS, German text edition, engraved pictorial title, partly hand-coloued, labels in centre with printed title and imprint, double-page plate with portraits of Mercator and Hondius, 161 double-page engraved maps, historiated and other cartouches, coats of arms, inset maps, plans, vignettes, etc., some partly hand-coloured, 2 text engravings, Map of Scotland pasted over wrongly imposed map of Nassovia (latter present where called for by Koeman), engraved title 'Italiae
... et Graciae'' (not called for) from the French text edition, inserted
between pp. 560 and 561, wanting the dedication and all but the last leaf of contents, latter pasted to lower flyleaf, dampstaining of a number of lower margins, sometimes affecting the maps, the portrait plate and one or two maps torn and repaired, a few other maps stained, several partly separated in centre fold, a few perforations or tears, boundaries, etc., on many of the maps outlined with red crayon, similar underscoring of some place names, and occasionally also of text on versos, one or two other manuscript entries, seventeenth-century quarter calf, worn [cf. Koeman II, Me 37, pp 365-368] folio (470mm. by 305mm.) Amsterdam, J. Jansson and H. Hondius, 1633.

40 BLAEU (W. AND J.) TOONNEEL DES AERDRYCX OFT NIEUWE ATLAS, architectural engraved title, printed label in centre, 66 engruved maps: 62 double-page, I full-page, 3 in text (Italy 58 maps, Greece 4, Great Britain 4), hand-coloured in outline, historiated and other cartouches, arms, sailing ships, etc., and the title (heightened with gold) fully coloured, sub-title to the 4 maps of Great Britain, index leaf at end, small rust-hole in VI slightly affecting engraved surface of map, contemporary mottled calf gilt, roll-tooled borders and irregular-shaped panel, gilt spine, worn [Koeman 38A, B, I. pp. 166-168] folio (475mm. by 325mm.) Amsterdam, 1642

41 BLAEU (W. AND J.) TOONNEEL DES AERDRYCKS OFT NIEUWE ATLAS, part IV [Great Britain], Dutch text thick paper copy, architectural engraved title, printed title-label, 60 engraved maps (59 double-page, 1 full-page, FINELY COLOURED BY A CONTEMPORARY HAND in outline, historiated and other cartouches, coats of arms, vignettes, sailing ships, etc., and the title, fully coloured, 3 engravings in the text hand-colourd, contents leaf at end, slight loss of surface of last map (Ireland) at inner fold, map of Middlesex a trifle discoloured. original vellum gilt, roll borders, inner panel, cornerpieces, lozenge-shaped centre ornament, g.e., a little soiled, wanting ties [see Koeman B1 46, 47, I, pp. 180-182] folio (525mm. by 335mm.) Amsterdam, 1646

JANSSON (J.) ATLAS NOVUS IN OUO GALIAE. HELVETIAE ... NEC NON & BELGII Universii tabulæ geographicæ ... vol. II, 2 parts in 1 vol. *Latin text, 2 architectural* engraved titles (each with printed label in centre) and 102 doublepage engraved maps (France 55, Switzerland 7, The Low Countries 40), COLOURED BY HAND in outline, historiated and other cartouches, coats of arms, etc., and the titles, fully coloured, index leaf at end, minor worming of titles, the first frayed in fore-margin, a number of maps wormed at bottom or in centre fold, often affecting the engraved surface, mostly small round wormholes, but some larger perforations, some worming of guards, discolouration and offsetting throughout, original vellum, panelled in gilt, g.e. wanting ties [cf. Koeman, Me 58, II, pp. 405-408] folio (495mm. by 315mm.) Amsterdam, 1647.

43 JANSSON (J.) ATLAS NOVUS, vol. III, 2 parts in 1 vol. Latin text, 2 architectural engraved titles and 103 engraved maps (102 double-page, 1 in text: Spain 11 maps, Italy 56, Crete 1, Asia 12, Africa 6, America 17), coloured by hand in outline, historiated and other cartouches, coats of arms, etc., and the titles, fully coloured, index leaf at end, small preforation in first title, printed centre area of second title partly detached, map of Vicenza mounted on another map (as issued), map of Ischia defective, 3 maps torn, a few others torn or separated in centre fold, one or two wormed marginally, some discolouration or offsetting throughout, original vellum, panelled in gilt, g.e., worn, wanting ties [cf. Koeman , Me 59 II. pp. 1408-411] folio (497mm. by 320mm.) Amsterdam, 1647.

44 JANSSON (J.) NOVUS ATLAS, 2 parts in 1 vol., Latin text, pictorial engraved title, 94 double-page engraved maps (N. Europe, 22, Germany and Austria 72), COLOURED BY HAND in outline, including inset maps and plans, historiated and other cartouches, coats of arms, etc., and the titles, fully coloured, index leaf at end, first title frayed in fore-margin, map of Poland defective and mounted (as issued) on another map, 2 other maps defective, one or two torn in centre fold or with perforations affecting engraved surface, worming of inner bottom corners affecting engraved surface or margin of several maps, some discolouration or offsetting throughout, original vellum, panelled in gilt, later endleaves, g.e., wanting ties [cf. Koeman, Me 57, II, pp. 403-405] folio (495mm. by 325mm.) Amsterdam, 1647. \* Koeman's total of 96 maps in this atlas includes maps of the Rhine and Danube, not present and apparently

**45** JANSSON (J.) NOVUS ATLAS ... VOL. IV: MAGNA BRITANNIA. thick paper copy, Latin text, pictorial engraved title, 56 double-page engraved maps of English Counties, etc., COLOURED BY HAND in outline, historiated and other cartouches, coats of arms and other decorative features fully coloured, the title coloured and heightened with gold, torn in top margin just touching engraved surface, 2 maps torn in centre fold, margin last totaching engravea surjace, maps tom in centre join, perforations in 2M1 and 3L1 from hand-colouring of text engraving in each case, G1-2, H1 very browned, some discoloration or offsetting throughout, original vellum, panelled in gilt, worn and a trifle wormed, g.e., wanting ties [cf. Koeman, Me 152, II, pp. 486-489] folio (495 by 320mm.) Amsterdam, 1646.

BLAEU (W. AND J.) TOONNEEL DES AERDRYCX OF NIEVWE ATLAS, vol. 3, engraved architectural title, printed labels for title, vol. number and imprint pasted in centre, 60 (of 62) engraved maps: 56 of Italy, 3 of Greece, 1 of Crete (56 double-page, 1 full-page, 3 in text). ALL FINELY COLOURED BY HAND in outline, historiated and other cartouches, coats of arms, etc., and the title, fully coloured, contents leaf at end, wanting the maps of Vicenza and Perugia, small rust-hole in map of Lucca, 4Z1 torn, waterstaining of some bottom margins at end, very slightly affecting the last 4 maps (Greece and Crete), on later guards throughout, nineteenth-century parchment, morocco labels [see Koeman, B1, 38A, 39C, I, pp. 166-169] folio (465mm. by 305mm.)

47 [BLAEU (W. AND J.) THEATRUM ORBIS TERRARUM], 35 engraved maps only (of 58): 34 double-page, 1 full-page (2 of Great Britain, 1 of England, 32 of English counties, etc.), handcoloured in outline, historiated and other cartouches, coats of arms, sailing ships and other decorative features fully coloured, some slight staining, mostly of blank margins, wanting title, leaf to the reader, and index leaf at end, nineteenth-century maroon half morocco gilt, worn folio (497mm. by 310mm.) [Amsterdam, c

48 BLAEU (W. AND J.) AMERICA, quae est Geographia: Blavianæ pars quinta, liber unus, vol. 11 of the Atlas Major, Latin Balvianae pars quinta, noer unus, vol. 11 of ine Atlas major, Editi edition, printed title with engraved device, 23 double-page engraved maps of the Americas, including Bermudas, etc., COLOURED BY HAND in outline, principal features, including historiated and other cartouches, coats of arms, border of vignette views and native costume figures on the general map of America, several large vignettes, animals, sailing ships, compass roses, etc., fully coloured, repair to blank bottom margin of first map, some slight discoloration, leaf 3M (pp. 189/190) present in duplicate, on later guards throughout, eighteenth-century panelled calf, gilt spine, worn [cf. Koeman B1 56,] I pp. 226/227] folio (520mm. by 340mm.) Amsterdam,

49 TOWNBOOKS OF ITALY—BLAEU (J.) THEATRUM CIVITATUM ET ADMIRANDORUM ITALIAE [Part II only], tille with woodcut device, 43 engraved plates (13 folding or folded, 10 double-page, 20 full-page, including Koeman's no. 11-4 plates), with plate 11 bis (Obeliscus Pamphilius) not numbered by Koeman, but wanting Koeman's plates 33 and 18, the latter also cited as not present in the copy seem, without the frontispiece and possibly wanting 8 pp. text (De Circis) and index, at end, plate 7 torn and repaired in fold, some other tears and repairs, mostly in folds and in bottom margins of the large obelisk plates 20 and 21, plate 2 bottom margins of the large obetas place 20 and 21, plate 25 spotted, S1-2 browned, worming of some blank lower fore-corners at beginning, contemporary mottled calf, spine gilt in 7 compartments, morocco label, crack in lower joint, rubbed [cf. Koeman, B172, 73, 1, pp. 333-338] folio (505mm, by 300mm,) Amsterdam, 1663, \*\*, This copy agrees substantially with part 2 of Koeman's 1663 edition, though the order of the plates varies slightly, but has the printed title and preliminary leaves of part I.

50 EUROPE—(W. AND J.) A COLLECTION OF MAPS of Spain, France, Switzerland, the Low Countries, Austria and Germany, 131 engraved maps, mostly double-page, some folding, I full-page, embellished with historiated and other cartouches, coats of arms and other features, versos blank, numbered in manu-script (between 5 and 166) in top corners of versos, various numbers wanting, one map defective, a few torn, repaired, frayed or stained, one duplicate, some underscoring of place names throughout, a few maps detached, without title, preliminary leaves or other text, contemporary mottled calf, gilt spine, very worn folio (440mm. by 290mm.) [Amsterdam, c. 1670, or later]

51 [OGILBY (JOHN) BRITANNIA], 98 (of 100) engraved roud maps from the first edition of the work (the maps unnumbered), decorative and armorial title-cartouches, the maps showing the roads as a continuous ribbon, with towns, villages, compass roses and other features, 5 maps hand-coloured, the remainder une oner features, 5 maps hand-coloured, the remainder uncoloured, wanting the maps of the road from Andover to Bridgwater and from London to Bath and Wells, small hole in one plate, without loss, a few rust spots, slight discoloration in some centre folds folio [1675]

52 WIT (F. DE) ATLAS, engraved frontispiece and 51 doublepage engraved maps, hand-coloured in outline, printed index on verso of frontispiece, latter and historiated cartouches and other decorative features on the maps fully coloured, world map and a few others torn at bottom of centre fold, small surface flaws in map of Russia, outer blank corners of frontispiece soiled, some slight staining of blank margins, original vellum, gilt, roll borders, inne panel, cornerpieces, centre ornament, g.e., soiled [see Koeman Wit 7, III, pp. 195/196] folio (560mm. by 340mm.) Amsterdam [1680?]

53 PITT (MOSES) AND OTHERS.. THE ENGLISH ATLAS. 4 vol.. printed titles in red and black, with vigneties, 3 engraved portrait/frontispieces (not in vol. 3), 175 maps (4 folding, 160 double-page, 2 full-page), plus the Laplander plate, the MAPS COLOURED BY HAND in outline, historiated and other cartouches, etc., the Laplander plate and the engraved titles fully coloured, leaf of directions to binder at end of vol. 1, index at end of each vol., engraved title and frontispiece in vol. 2 discoloured by offsetting, portrait, title and dedication leaf in vol. 3 frayed, portions of the engraved surface of most maps in vol. 1, and a few other maps, brittle and flawed rendering some maps and the Laplander plate imperfect, stain in bottom margins of vol. 1, a few tears and some creasing, contemporary calf, 3 covers detached, spines defective, very worn large folio (600mm. by 375mm.) Oxford, 1680, 1681.

54 JAILLOT (H.) AND N. SANSON, ATLAS NOUVEAU, contenant toutes les parties du monde, vol. I only (of two), architectural engraved title, engraved contents leaf ("Catalogue ...") and 99 plates: 80 maps (46 double-page, 34 full-page including 26 numbered as 13) partly hand-coloured in outline, 19 full-page tables of place names, etc., some maps dated, between 1674 and 1685, the plates numbered throughout in manuscript in lower fore-corners (1-90 omitting 25-27 and 33), similar numbering of contents leaf, including several complete manuscript entries, a few maps and tables torn, tears or fraying of some others, 2 maps stained, some slight staining of margins, including title, contemporary calf gilt, very worn large folio (640mm. by 480mm.) Paris, H. Jaillot, 1684.

55 HOMANN (J.B.) ATLAS NOVUS, hund-coloured allegorical engraved title, 46 (of 49) engraved maps, hand-coloured in outline, principal areas fully colourd, historiated and other title-cartouches, vignettes, arms, etc., wanting the world map and 2 other maps, map of America separated in centre fold, a few maps torn, several repaired, mostly in lower margins or at bottom of centre fold, lower margin of title and following leaf repaired, last leaf of text M1 and following leaf (contents table) torn, some stains, contemporary calf-backed boards, worn folio (516mm. by 305mm.) Nuremberg

[ATLAS]-A COLLECTION OF 71 EIGHTEENTH-CENTURY ENGRAVED MAPS, mostly of European countries 48 maps by G. and D. Robert de Vaugondy, 23 by other carto-graphers, including J. Durret, Scotland, 2 sheets [c. 1750], R.J. Julien, France, 5 sheets, 1758, A. Rouvier, Switzerland, 1760, J. Rocque, France, 1761, England and Wales, 1766, and C. Allard, J.B.B. d'Anville, L. Delarochette, J. Covens and C. Mortier, T. Jefferys, T. Kitchin, Capt. C. Lempiere, T.C. Lotter, R. and J. Ouens and others, principal areas on the maps COLOURED BY HAND, title-cartouches and other decorative features, several maps

DM 6200

folding, including Robert de Vaugondy's Mappemonde and Orbis Vetus, some in 2 or more sheets, remainder double-page, a few maps uncut, dampstaining slightly affecting the first few maps, some other stains, tears in a few folds, hole with staining in guards at end of vol. just touching engraved surface of one or two maps. without title or text, the maps numbered on versos of top forecorners (1-74), wanting nos. 16, 21 & 26, eighteenth-century marod morocco-backed marbled boards worn large folio (560mm. by 400mm.) [? Paris], n.d.

57 [ATLAS]—A COLLECTION OF 74 ENGRAVED PLATES mostly eighteenth-century, variously dated, some undated, including about 35 maps of Russia, Germany and other parts of Europe, by J.B. Homann, Homann's Heirs and others, plus A.F. Zürner's planisphere map, Marcus Velserus's Peutinger Tables (8 sheets joined), and Mercator's Virginia and Florida and the Moluccas, also a number of plans of Russian cities, including Moscow and St. Petersburg, plans of fortified towns, battles, sieges, etc., some relating to the war of the Empress Anne of Russia against Turkey, a census (in Russian) of the British Fleet, 1702, and a few other plates, any of the maps and other plates lettered in Russian, several plates folding, most others double-page, some maps and a few other plates hand-coloured in outline, some fully coloured, 1 map defective, Zürner's map and the 2 Mercator maps torn and repaired some other repairs, a few margins frayed, some staining, the last plate loosely inserted, in 1 vol., on guards throughout, eighteenth-century quarter calf, morocco label (lettered in Russian) on spine, ends of spine frayed, worn large folio (550mm. by 355mm.) n.p.,

58 MOORE (Lieut. General Sir JOHN), 1761-1809)—LOPEZ Y VARGAS (TOMAS) ATLAS GEOGRAFI CODE ESPAÑA, SIR JOHN MOORE'S COPY, inscribed on flyleaf with his name and rank, double-page engraved title and 97 engraved maps of Spanish provinces and other territory, Portugal, the Balearic and Canary Islands, etc., variously dated, between 1760 and 1792, mostly hand-coloured in outline, all folding or double-page, some in several sheets, separately numbred (Portugal in 8, Spain, Leon, Toledo, each 4 sheets), plus W. Faden's Plan of Gibraltur, 1781, maps numbered in manuscript on versos of top fore-corners contemporary manuscript index on page facing flyleaf, latter and index leaf mounted, a few stains and minor tears, bookplate and thates teal modified, a jew stants and minor tears, tootopiate and cancel stamp of the Royal United Service Institution inside upper cover, bookplates of George Wilbraham and George Fortescue Wilbraham, comemporary sprinkled calf, rebacked, a little worn folio Madrid, n.d. \* The flyleaf inscribed and signed by Roger Wilbraham: "This book was the companion of the brave and statistical Legisland Section Market W. B. Debaggier 1997. unfortunate Lt. General Sir John Moore, K.B., whose signature it bears, in his last campaign in Spain ... it was sent to me on the 16th of June 1809 by his brother Francis Moore, Esq." Also a typewritten note, signed by General Sir Aylmer Haldane, 1 February 1949 recording his purchase of the volume from a London bookseller and his presentation of it to the Royal United Service Institution, is pasted on the blank verso of the index leaf. Loosely inserted are a photograph of the memorial tablet on the cottage in Corunna where Sir John Moore died, 4 photographs of the atlas and 4 other

59 GUICCIARDINI (L.) DESCRITTIONE DI TUTTI I PAESI BASSI, altrimenti detti Germania Inferiore, third edition, engraved THROUGHOUT, with the blank c4, repair to hole in plate of Antwerp, rust-hole in C6 touching 2 words, small grease stains on 53, some slight discoloration or paintstaining, contemporary half calf gilt, ends of spine and outer corners repaired, rubbed folio Antwerp, Christopher Plantin, 1588.

£1400

TOTAL MAPS AND ATLASES £208,907 (510 lots)

### REISS & AUVERMANN GLASHÜTTEN IM TAUNUS, 31st MARCH — 4th APRIL 1981 (PREMIUM 15%)

60 Donau-Strohm, oder: Eigentl. Darstellung derer an over und 60 Donau-Strohm, oder: Eigentl. Darstellung derer an over und nter der Donau gelegenen Königreiche, Fürstenthümer, Graffschafften, Länder, Städt etc. Hervor gegeben von J.U.M. Nürnberg, J. Hofmann, 1686. Kl.-8vo. Mit 91 (14 doppelblattgr.) Städteansichten Kupferstich. 2 Bll., 282 S. Hprgt. d. Zt. Rücken defekt. (81) Nicht bei H.-B. — Sehr selten. Der Titel ist etwas irrefuhrend, enthält ca. 50 Ansichten des süddeutschösterreichischen Raumes, darunter Altötting, Amberg. Aschaffenbvurg, Augsburg, Bregenz, Brixen, Burghausen, Darmstadt. Deggendorf, Dinkelsbühl. Donaueschingen Essingen Asstantinovang, Augstung, Bregeniz, Brixen, Burgnausen, Darmstadt, Deggendorf, Dinkelsbühl, Donaueschingen, Esslingen, Frankfurt/M., Freising, Geislingen, Gmunden, Graz, Hall/Ö., Hallstadt, Heidelberg, Heilbronn, Ingolstadt, Klingenberg/M., Klosterneuburg, Krems, Konstanz, Landshut, Lindau, Linz, Mainz, Nördlingen, Neuburg/D., Neustadt/A., Pressburg, St. Gallen, Speyer, Straubing; ferner doppelblattgroße (Bildgröße 6:23.5 cm) von Budapest, Dillingen, Innsbruck, Klagenfurt, Krakau, München, Nürnberg, Prag, Regensburg (beschäd.), Tübingen und Wien. — Teilw. etw. fleckig, einige Tafeln schwach gedruckt bzw. nachgestochen. Einige doppelblattgr. Taf. z. T. bis in den Bildrand beschnitten und gefalt. Ans. von Graz mit kl. Einriß

DM 11.500

61 (Riegel, Chr.). Ausführliche und grundrichtige Beschreibung der vier Weltberühmten Ströme Mosel, Saar, Neckar und Mayn.

Frakfurt u. Leipzig, Riegel, 1690, Kl.-8vo. Mit doppelblattgr Front. u. 57 Kupfertafeln. 4 Bll., 1048 S., 6 Bll. Ldr. d. Zt. mit Schließbändern. (9) Bekannte histor.-topograph. Beschreibung der an und bei den genannten Flüssen liegenden Städte u Landschaften. Die Kupf. mit Stadtansichten u. einigen Plänen darunter Aschaffenburg, Bamberg, Canstatt, Esslingen, Frankfurt Göppingen, Hanau, Heidelberg, Heilbronn, Höchst, Homburg/ Saar, Koblenz, Luxemburg (Plan), Mainz, Mannheim (Plan), Reutlingen, Rothenburg o, T., Saarbrücken, Saarburg, Schweinfurt, Stuttgart, Trier, Tübingen, Würzburg etc. — Schönes, nut tlw. gering gebräuntes Exp.

DM 16,000

62 Werner, F.B. Scenographia urbium Silesiae. D. i. Prospecte der Städte Schlesiens. 83 altkolorierte Kupferstichansichten schlesischer Städte auf 11 Blättern in Querfolio. Nürnberg, Homann Erben, 1757. Lose in Schutzkassette. (106) Prachtvolle, vollständig wie hier äußerst seltene Ansichtenfolge. Enth. Ansichten aller wichtigen schies. Städte, darunter Breslau (2 u. Dom), Brieg. Bunzlau, Grotkau, Jirschberg, Jauer, Landshut, Liegnitz, Münsterberg, Neisse, Oels, Oppein (2), Ratibor, Sagan, Schmiedeberg, Schweidnitz, Teschen, Troppau, Wartenberg, Wohlau u. v. a. — In schönem u. kräftigem Kolorit. 1 Blatt etwas gebräunt. Die übrigen mit Fleckenrändehen oben, stets außerhalb

DM 12,500

63 Baudartius, W. (Polemographia Auraico-Belgica, sive) viva delineatio ac descriptio omnium proeliorum, obsidionum aliarumque rerum quae durante bello adversus Hispaniarum regem in Belgii provinciis, gestae sunt. (Tl. 2:) Polemographiae Nassovicae pars secunda. Zus. 2 Tle. in 1 Bd. Amsterdam, M. Nassovicae paris securida. 2us. 2 fie. in Fisd. Anisterdam, victolin, 1622 u. 1621. Qu.-4to. Mit gest. Titelbord., 1 blattgr: Wappenholzschn. u. 285 ganzseit. (inkl. 1 doppelblattgr.) Kupferstichen. 3 Bll., 454 S., 1 w. Bl.; 382 S., 5 Bll. Prgt. d. Zt.; Rücken etw. beschädigt u. geklebt. (89) Brunet I, 703. — Zweite Ausgabe. Gesuchtes Werk über die Religions-, Bürger-u. Freiheitskriege in den Niederlanden von 1559—1615. Die Kupfer mit Porträts (22) der Fürsten u. Heerführer, mit Ansichten. Belagerungen, Schlachtdarstellungen inkl. einiger Seeschlachten. Kriegsgreuel, histor. Szenen u. einigen Umgebungskarten. Enth. zahlr. deutsche Ansichten: Bonn (2), Bredenbend, Duisburg-Ruhrort (2), Düsseldorf, Gelder, Gnadenthal, Jülich, Krefeld. Neuß (4), Lingen (2), Moers, Mülheim, Rheinberg (2). Rheindahlen, Schenkenschanz, Wachtendonk, Weri i. W., Wesel u. eine doppelblattgr. Niederrheinkarte von Köln bis Arnhem. Ferner Ansichten aller wichtigen holländ. u. belgischen Städte. meist mehrfach: Alkmaar, Antwerpen, Arnhem, Breda, Brüssel. Eindhoven, Gent, s'Hertogenbosch, Leiden, Liége, Maastricht. Middelburg, Nijmegen, Ostende, Roermond, Rotterdam, Venlo, Zutphen etc. — Sauberes Exemplar. Vereinzeit ein schmales Fleckenrändchen im breiten weißen Außenrand. Gest. Tit. u Bl. Vorrede etw. geknittert u. am innenrand Riß hinterlegt. Taf. 60 mit Einriß; Taf. 150 über die fälschlich doppelt abgedruckte Taf. 151 geklebt. Zu Tl. 1 fehlt 1 Bl. der Vorstücke (wohl der

 Dass., gleiche Ausgabe. Mit 2 doppelblattgr. Holzschn. Karten u. 1808 Holzschn (inkl. Wiederholungen). 10 nn., 286 num., 1 nn. Bll. Blindgepr. Ldr. d. Zt., stark beschädigt. (147) Exemplar mit starken Gebrauchspuren: finger- u. schmutzfleckig stellenweise braunfleckig, zahr. meist geklebte Einrisse. Am Oberrand knapp beschnitte, Kol.-Titel u. Follierung teilw. angegen Ende ganz abgeschnitten. Erste. u. letzte je ca. 25 Bll. mit stärkeren Randläsuren, und meist etw. Textverlust vorwiegend in der oberen Ecke. Stark mit Bildverlust beschädigt sind die Weltu. die Deutschland-Karte, stark braunfleckig die broßen Ans. von Augsburg, Köln u. Prag; stärker eingerissen die Ans. von Budapest, Jerusalem u. Rom; am Bug etw. beschädigt die Ans. von Basel, Krakau, Lübeck, Neisse, Passau u. Ulm. Die anderen großen Ans. meist nur im Bug leicht eingerissen.

DM 19,000

- Dass. Torso der gleichen Ausgabe. Mit üb. 1000 Holzschn. (inkl. Wiederholungen) v. Wohlgemuth u. Pleydenwurff. 10 nn., 204 (statt 286) num. Bll. Blindgepr. Schweinsldrbd. üb. Holzdeckeln u. mit Schließenresten, auf dem Vorderdeckel 1638 dat. Wappensupralibros: Unterkanten berieben u. Rücken unten etw. beschäd. (80) Lückenhaftes Exemplar der ersten deutschen Ausgabe. Es fehlen, über den ganzen Band verstreut, 82 num. u. das letzte unnum. Bll. Von den großen Holzschn.-Ansichten sind noch vorh.: Budapest (mit hinterl. Einriß), Konstantinopel, Nürnberg. Passau, Regensburg, Straßburg (mit hinterl. Einriß), Venedig u. Wien; die übrigen sowie die beiden Karten fehlen. 10 Bll. mit Textverust beschädigt u. ausgebessert. 8 Bll. mit größerem Braunfleck, etliche kleinere, meist ausgebesserte Randläsuren, einige Bll. auch neu angerändert. Vereinzelt etw. fleckig u. mit Fingerspuren, die Registerbll. am Anfang wasserrandig. Ohne Rückgaberecht.

66 — Wytfliet, G. Descriptionis Ptolemaicae augmentum, sive Occidentis Notitia. Brevi commentario illustrata, et hac secunda editione magna sui parte aucta. Douay, F. Fabri, 1603. Kl.-fol. Mit gest. Tit. und 19 doppelblattgr. Kupfer-Karten. Tit., 2 (statt 3) Bll., 191 S. Blauer Ldrbd. mit Rvg. u. Goldfileten auf den Deckeln. (105) Sabin 105698; Phillips 1142; J.C. Brown Lib. II. Ausgabe des ersten Spezialatlas von Amerka, enth. Weltkarte und 18 Amerikakarten. Diese sind dieselben wie in den vorhergehenden Ausgaben von 1597 und 1598, der Text wurde hingegen fast auf das Doppelte erweitert. Eins der bedeutendsten kartograph. Werke der Jahrhundertwende. — Breitrandiges und sauberes Exemplar. Die aud anderem Papier gedr. Karten gleichmäßig ganz schwach gebräunt. Einige Bll. mit schwachem Fleckenrändchen am Oberrand. Bei den Vorstücken fehlt das 4. Bl. mit der Lizenz des Zensors. 1 Kte. kopfstehend eingebunden.

67 Bertius, P. Geographischer eyn oder zusammengezogener Tabeln Fünff unterschiedliche Bücher. In deren I. die gantze Welt Tabeln Fünff unterschiedliche Bücher. In deren I. die gantze Weit in gemein. II. Europa. III. Africa, IV. Asia. V. America vorgebildet und beschreiben wirdt. Frankfurt, M. Becker für H. Lorentz, 1612. Qu.-8vo. Mit gest. Titeivign., 2 Kupf. u. 168 ganzseit. Kupferstich-Ktn. im Text. 11 Bll., 830 S., 20 Bll. Prgt. d. Zt., Rücken geschickt restauriert, neu eingehängt. (88) Koeman Lan II; Phillips 3413. — Erste deutsche Ausgabe. Mit den latein, bezeichneten Karten von J. Hondius, P. Keer, B. Wright u. a. aus den holländ. bzw. latein, Originalausgaben. Enth. Himmels-Welt- u. Erdreilktn., Deutschland (19), europ. Staaten (91), Asien (26), Afrika (14) u. Amerka (12). — Teilw. leichtere Fingerspuren in den Rändern. Tit. u. erste Bll. der Vorstücke an den Rändern restauriert. Gegen Ende ganz schmales, schwaches Fleckenrändchen im weißen Oberrand. Dedicatio mit rotem Stempel im w.

68 Blaeu, J. Géographie Blaviane Bd. 3: (Nord-, Ost-u. Südost-Europa). Amsterdam, J. Blaeu, 1667. Gr.-fol. Mit 39 altkol. Kupferstich-Ktn., dav. 38 doppelblattgr. u. 1 halbseit., sowie altkol. Titelvign. u. 3 altkol. Textholzschn. Pr.-Prgt. mit Vergoldung u. Goldschnitt. (107) Koeman Bl 59. — Band 2 der zweiten französischen Ausgabe des "Atlas major", "the greatest and finest atlas ever published" (Koeman nach Verwey). Enth. Europa. Buch 3-7, mit folgenden Karten: Schweden mit Finnland u. Livland (10), Rußland (8), Polen u. Litauen (10, dav. 2 Ostpreußen), Balkan (5), Griechenland mit Kreta (6). Alle Ktn. in schönem Altkolorit mit ausgemalten Kartuschen Wappen u. teilw. Figuren. — Breitrandiges Exemplar. Teilw. leicht gebräunt, die Titelbll. etw. stärker. 8 Ktn. mit kl. Bugeinriß im w. Unterrand, 2 Ktn. (Gesamtkte. Rußland u. Plan v. Moskau) mit längerem

Bugeinriß bis ins Kartenbild. Ohne die bei Koeman für die 1. frz. Ausg. genannte Zusztz-Kte, "Illyricum hodiernum" (No. 33, ohne Text verso), die auch das Register nicht nennt. DM 12.500

69 — Bd. 3: (Belgien, Niederland, Luxemburg). Amsterdam, J. Blaeu, 1667. Gr.-fol. Mit altkol. Titelvign., 2 altkol. u. goldgehöhten gest. Zwischentit. u. 63 altkol. Kupferstich-Ktn., goldgenonten gest. Zwischentit. u. 63 altkol. Kupiterstein-Kin., dav. 60 doppelblattgr. u. 3 halbseit. Or.-Prgt. d. Zt. mit Vergoldung u. Goldschnitt. (107) Koeman Bl 59. — Band 4 der zweiten französischen Ausgabe des "Atlas major". Enth. Europe, Buch 9 u. 10, folgenden Karten; Belgien (34) mit Luxemburg (1) u. Niederlande (28). Alle Ktn. in schönem Altkolorit mit ausgemalten Kartuschen, Wappen u. teilw. Figuren; darunter die Ypern-Kte mit 21 Randansichten u. die Kte. von Brabant mit seitl. Wappen-Leisten — Breitrandiges Exemplar. Teilw. schwach gebräunt. einige Ktn. im Belgien-Teil etw. stärker. 2 Ktn. mit minimalen Bugeinrissen im w. Unterrand.

DM 28,000

- Bd. 4: (England). Amsterdam, J. Blaeu, 1667. Gr.-fol. Mit altkol. Titelvign., 1 altkol. u. goldgehöhten Nebentit., 58 altkol. Kupferstich-Ktn., dav. 57 doppelblattgr. u. 1 ganzseit., 5 (4 altkol.) Textkupf. u. zahlr. Textholzschn., meist Münzdarst Or.-Prgt. mit Vergoldung u. Goldschnitt. (107) Koemann Bl 59 Band 5 der zweiten französischen Ausgabe des "Atlas major" Enth. nut England-Karten, u. zwar 3 Gesamtktn. u. 55 de: Grafschaften inkl. einiger Inseln. Alle Ktn. in schönen Altkolori mit ausgemalten Kartuschen, Figuren, Wappen u. Wappen-Leisten. Darunter die prächtige England-Kte. mit 14 histor. Darst u. den Wappen der Grafschaften in 2 Randleisten sowie die beiden Ktn. von Oxfordshire y. Canbridgeshire mit den Wapper der Colleges in je 2 Randleisten. — Breitrandiges Exemplar. Teilw, etwas gebräunt, die betroffenen Ktn. meist nur in der Rändern. 2 Ktn. mit kl. Bugeinriß im w. Unterrand; insges. 27 Ktn., bis auf 2 in der 2. Hälfte des Bandes. mit Wurmgang im. Außersten weißen Unterrand bzw. den unt. Ecken. Angesichts der Breitrandigkeit der Karten nicht ins Gewicht fallend.

DM 17,000

71 Blaeu, J. Toonneel des Artdrycx. Bd. 2: Frankreich). Amsterdam, J. Blaeu, 1642. Gr.-fol. Mit altkol. gest. Tit u. 48 altkol. Kupferstich-Ktn., dav. 47 doppelblattgr. u. 1 efalt. Or.-Prgt. mit Vergoldung u. Goldschnitt. (108) Koeman Bl 28. — Teilband der holländischen Ausgabe des "Atlas Novus". Enth. die vollständige Abteilung Frankreich mit 48 Karten. (Die 44 Ktn. von Spanien/Portugal, Afrika, Asien u. Amerika am Schluß entnommen). — Faltkte. "Imperii Caroli Magni" mehrfach eingerissen, 2 Ktn. mit kl. Bugeinriß im w. Unterrand, 3 weitere mit quetschfalte am Bug; sonst tadellos.

- Bd. 3: (Italien u. Greichenland). Amsterdam, J. Blaeu, 1642. Gr.-fol. Mit altkol. gest. Tit. u. 62 altkol. Kupferstich-Ktn. dav. 58 doppelblattgr., 1 blattgr. u. 3 halbseit. Or.-Prgt. mit Vergoldung u. Goldschnitt. (108) Koeman 38 A. — Der vollständige Bd. 2 der holländischen Ausgabe des "Atlas Novus". Enth. 58 Ktn. von Italien (darunter die 3 halbseit. v Korsika, Elba u. Sardinien), 3 von Griechenland u. 1 von Kreta. Alle in prächtigem Altkolorit mit ausgemalten Kartuschen u. Wappen, Kte. Königr. Neapel mit 2 Wappen-Randleisten. — Teilw. ganz schwach gebräunt, 3 Ktn. mit kl. Bugeinriß im w. Unterrand.

DM 12,000

73 Blaeu, W. & J. Theatrum orbis terrarum, sive Atlas novus Bd. 4: (england). Amsterdam, J. Blaeu, 1645. Gr.-fol. Mit altkol. gest. Tit. u. 60 (dav. 2 zusätzl.) altkol. Kupferstich-Ktn., dav. 59 doppelblattgr. u. 1 ganzseit.; ferner 5 altkol. Textkupf. u. zahlr Textholzschn., dav. 7 altkol. Or.-Prgt. mit Vergoldung u. Goldschnitt. (28) Koeman ML 43 A. — Erste lateinische Ausgabe des England-Bandes aus dem 6-bandigen "Atlas novus". Enth. 3 Gesamtktn., 55 der Grafschaften inkl. einiger inseln y. zusätzl. am Schluß je 1 Gesamtkte. von Schottland (Scotia Regnum) u.

lrland (Hibernia Regnum), mit den entspr. Karten aus Bd. 5 des Atlas novus identisch. Alle Ktn. in schönen Altkolorit mit ausgemalten Kartuschen, Figuren, Wappen- u. Wappenleisten. Text vereinzelt schwach gebräunt, die Ktn. kaum betroffen, 1 Kte. mit kleinem Randeinriß seitlich. Bei wenigen Ktn. ist das zum Ausmalen der Putten u. teilw. auch Gesichter verwandte Rosa etw. oxydiert; davon sind auch das gest. Titelblatt u. einige der 14 Randdarst. der schönen Englandkte. (Britannia heptarchia) betroffen.

DM 18,000

74 Bodenhr, G. Atlas curieux oder neuer und compendieuser Atlas, in welchem ausser den General Land Charten. speciale von besondern Provincien und Territorien enthalten sind. Augsburg (ca. 1704). Kl.-4to. Mit doppelblattgr. gest. tit., 1 gefalt. Textbl., 3 gest. Tab. u. 103 Kupferstich-Ktn. mit altem Grenzkolorit, dav. 2 gefalt., 93 doppelblattgr. u. 8 blattgr. Flex. Ldr.-Umschl. d. Zt. mit Lasche, letztere etw. brüchig u. leicht beschädigt. (88),

DM 8000

75 Magini, G. A. Italia. Data in luce de Fabio suo figliuolo. Bologna, C. Ferroni für Magini, 1620. Fol. Mit gest. Tit., 1 ganzseit. Porträtkupf. u. 61 (dav. 58 doppelblattgr.) Kupferstichsttn. 3 Bll., 20 (statt 24) S. Prgt. d. Zt., etw. bestoßen u. am Rücken beschädigt. (107) Phillips 3061; Tooley. Dict. 412. — Erste Ausgabe des schönen, frühen Italien-Atlas Maginis, posthum von seinem Sohn herausgegeben, 8 Karten (No. 2, 30—32, 48 50, 57—58) sind von Benjamin Weight gestochen, der zuyor einige Zeit in Bologna gelebt hatte. — Text u. wenige Ktn. schwach gebräunt. Die Ktn. mit leichten Fingerspuren im w. Unterrand, 1 leicht braunfleckig. 5 Ktn. mit kleinen, 3 mit längeren Bug- od. Randeinrissen; einige etwas flau abgedruckt. Riß im Kupfertit. hinterlegt. Fehlen die Textseiten 21—24 (Schluß).

DM 7000

76 Ptolemaeus, Cl. Cosmographia. (Trad. Jac. Angelus). Registrum (v. Joh. Reger). De locis et mirabilibus mundi. Rom, Petrus de Turre, 4. Nov. 1490. Fol. Rom. Type. 2 Kol. 115 (statt 120) Bil. und 21 (statt 27) doppelblattgr. Kupferstich-Ktn. Ohne Einbd. (90) Hain-Cop. 13541; BMC IV, 133; Goff P-1086; Sander 5976; Sanz 96 ff. (No. 7) Phillips 355. — Zweite römische Ausgabe mit den schönen Karten der 1. von 1478 sowie dem 'Registrum' und 'De locis ... der Ulmer Ausg. v. 1486. Enth. 1 Kte. der alten Welt, 4 (statt 10, fehlen No. 4—7 u. 9—10, vorhanden brit. Inseln, Spanien Frankreich u. Osteuropa) v. Europa, 4 Afrika u. 12 Asien. Am Textteil fehlen lediglich die 5 leeren Bll. A1, E6, a1, h4, c6 (= Schlußbl.). — Erste u. letzte Bll. fleckig. mit Wurmlöchern u. Randläsuren. Die Tafeln vorwiegend in den Rändern meist etw. fleckig; 2 am Bug durchgerissen, 3 mit läng. Einrissen, 4 mit kelineren Randeinrissen, 8 mit Bugeinrissen, teilw. nur geringfügig.

DM 5700

77 — La Geografia, con alcuni comenti & aggiunte fattevi da Seb. Munstero. Ridotta in volgare Italiano da P. A. Mattiolo. Venedig, G. B. Pedrezano, 1548. Mit 60 doppelblattgr. Kupferstich-Ktn., meist mit Text verso. 64 Bll. (Tavole). Alter. jedoch späterer Prgtbd. Phillips 369; Sanz 197 ff. (mit 3 Abb.); Sabin 66502. — Erste italiensiche Ausgabe und zugl. die erste in Octavo mit Karten. "The translation was made by Pietro Andres Mattioli, and the maps were designed and added by Jacopo Gastaldo. The 60 double page maps were mostly based on those of Gastado. I fie ou double page maps were mostly based on those of Münster in the Latin edition of 1540, but contain many important additions" (Phil.) Enth. 2 Weltktn., 25 Europa, 9 Afrika, 19 Asien u. 5 Amerika. — Ohne die 8 Bl. Tit. u. Vorstücke u. ohne die 214 Bl. gedr. Text Karten komplett; Register oben u. unten etw. enger beschnitten als die Tafeln. Vereinzelt schwach fleckig 1 Kte. mit kl. Randernriß, 1 Weltkte. mit hinterlegtem Einschnitt. Letzte 8 Registerbll. mit Beschädigung der unt. Ecke. wohl durch Mäusefraß (kein Textverust).

DM 8000

78 Quad, M. Europae totius orbis terrarum partis praestantissimae ... descriptio. Köln, L. Andreae für J. Bussenmecher, 1596 (Kupfertit.: 1594). Kl.-fol. Mit gest. Tit., 1 allegor. Kupf. (Europa), Porträtkupf, u. 67 doppelblattgr. Kupferstich-Ktn. 10 Bll. (inkl. Drucktit, u. Reg.) u. 1 w. Bl. Neuerer Prgt. (88) Merio 688, No. 4; vgl. Phillips 2828. — Um 17 Karten erweiterte Ausgabe. Die dekorativen Karten mit Kartuschen u. teilw. mit Wappen u. kleinen Fürstenporträts geschmückt. Enth. Weltkarte, Europa Deutschland, 24 deutsche Gebietskarten, die übrigen mit Karten europ. Länder. — Schönes Exemplar, die Karten in kräftigen Abdrucken u, meist mit gedr. Text verso. Gest. Tit. mit Sammierstempel im w. Unterrand.

DM 15,000

Robert de Vaugondy, G. & D. Atlas universel. Paris 1757 (-58). Gr.-fol. Mit 108 doppelblattgr. (dav. 3 gefalt.) Kupferstich-Ktn. mit Grenzkolorit u. meist figürl. Kartuschen. Gest. Tit., 1 Bl., 40 S. Ldr. d. Zt. mit Rvg. u. Rsch., berieben u. 1 Ecke etw. beschädigt. (5) Phillips 619. — Erste Ausgabe des bekannten Weltatlas. Die Ktn., 103 reguläre u. 5 spezielle (Postrouten) zwischen 1749 u. 1758 dat. Enthält. 2 Weltkrn. in je Hemisphären, 86 von Europa (dav. 13 Deutschland). 2 von Afrika, I von Asien u. 7 von Amerika. — Innen gut erhalten und sauber. Wenige Ktn. schwach gebräunt. 4 Ktn. mit kleineren Bugeinrissen, die Schweizkte. am Bug fast ganz durchgerissen (reparabell).

 Dass, Paris 1757 (—76), Gr.-fol. Mit 108 doppelblattgr. (dav. 3 gefalt.) Kupferstich-Rvg.; stärker bestoßen, Rücken beschäd. u. Vorderdeckel locker. (49) Vgl. Phillips 619 u. 4292.

— Verbesserte Ausgabe des bekannten Weltatlas, Entspricht in der Anzahl und Zusammensetzung der Karten genau der unt. der vorhergehenden Nr. beschriebenen Erstausgabe. Auch die Ktn.

sind fast ausnahmsios die gleichen u., zwischen 1749 u. 1758 dat., lediglich 3 haben die Jahreszahl 1775 bzw. 1776. – Innen gut erhalten. 7 Ktn. mit kleinerem, die 2. Weltkte. mit längerem Bugeinriß. Vereinzelt schwaches u. schmales Wasserrändchen im Oberrand, lediglich die 7 Amerika-Ktn. am Schluß teilw. ein wenig stärker betroffen.

Vermehrte Newe Beschreibung der Muscowitischen und Persischen Reyse. Zum andern mahl herausg Schleswig, J. Holwein, 1656. Fol. Mit gest. Tit., 6 Porträtkupf: Taf., 3 (2 gefalt. u. 1 doppelblattgr.) Kupf-Ktm., 20 (statt 22, dav. 14 doppelblattgr.) Kupfer-taf. u. 75 Textkupf. 14 Bll., 778 (recte 766) S., 17 Bll. — Angebunden: Mandelslo, J. A. v. Morgenckungen. Schleswig, J. Holwein, 1658. Mit gest. Tit., 1 Porträtkupf., 1 doppelblattgr. Kupf.-Kte. u. 21 Textkupf. 16 bll., 248 S., 18 Bil. Blindgeper, Schweinsldrbd, d. Zt. üb. Holzdeckeln u. mit Schließen, dat. 1669. (65) 1. Lipperheide Kaa 5; Graesse V. 18; Recke-Nap. III, 350; Cox 1. 248 f. — Zweite Ausgabe. Die berühmte Beschreibung der holsteinischen Gesandtschaffsreise an den Zarenhof und weiter durch Südrußland nach Persien. Die Kupf. mit vielen Ansichten, Trachten, Sitten u. Bräuchen der Elnwohner etc. - im w. Unterrand teilw. etwas braunfleckig, der Anfang stärker betroffen. Die Faltkarten wie meist an den Faltstellen unterlegt. Fehlen die beiden Taf. mit Ans. von Reval u. Moskau (Ans. des Kremi vorh.). — 2. Lipperheide Ld 1; Graesse V, 18; Cox I, 271. — Erste Asugabe. Mandelslo, ein Freund Olearius', war Teilnehmer der holstein. Gesandtschaft nach Rußland u. Persien, die er jedoch 1638 in Persien verließ um nach Indien und Ceylon zu gehen. "His account gives a vivid picture of the luxury, vice, cruelty, and utter disregard of life obtaining under the despotic tyrannies of the Mogul empire'

- Rossini, L. Le antichità romane ossia raccolta della più nteressant vedute di Roma antica. Rom 1829. Gr.-qu.-fol. 1 Bl. gedr. Tit. u. 101 radierte Tafeln inkl. Frontispiz. Hprgt. d. Zt. mit Vergoldung u. Rsch., besond. die Kanten etw. berieben. (20) Kat. Ornamentstichsig. Bln. 1916; Thieme-B. XXIX, 75—76. — Zweite Ausgabe der prächtigen Folge, die erstmals 1823 erschienen war. "Seine ersten, von Piranesi beeinflußten Stichfolgen (darunter die vorliegende) sind groß gesehen und von malerischer Fakur' (Th.-B.). Die schönen, großen Ansichten zeigen antike Bauwerke und Ruinen Roms, teilweise mit Blick auf die umliegenden Straßenpartien, stets mit Personenstaffage. Darunter etliche prächtige Teilansichten der Stadt. besonders um die Tiberbrücken oder über den Fluß gesehen, eine malerische Gesamtansicht vom Monte quirinale aus etc. Die letzten 4 Taf. zeigen die Basilika S Paolo fuori le mura unmittelbar nach dem großen Brande vom 15. Juli 1823 (in der Platte 1823 dat.). — Bretrandiges, sauberes Exemplar auf starkem Papier. Gedr. Titelbl. leicht angestaubt u

DM 8500

(Beer, J. Ch.). Beschreibung der gefürsteten Grafschaft Tirol 4 Tle. in 1 Bd. Augsburg 1703. Mit 2 Kupfertaf. u. 24 gefalt. Kupf.-Ansichten. Prgt. d. Zt. (65) Sehr seltenes Werk über Tirol mit Ansichten von Ambras, Bozen, Brixen, Clausen, Hall/Inn Innsbruck, Kufstein, Meran, Kloster Wilthan u. a. Mit 3 entspr Belbänden: I. Staat der Kayserl. u. Ertzerzogl. O. O. u. J. (ca 1708). Porträt. 78 S. — II. (H.L. Gude). Staat v. Österreich, Steyermarck. Kärnthen. Crain u. Tirol. (Halle 1708). Front. 3 Bll., 168 S. mit 2 gefalt. Stammtaf. — III. D. Dominicus. Origo et genealogia Comitum de Habsburg. Breslau 1715. 126 S. — Schönes.

84 (Ruchat, A. = G. Kypseler). Etat et Délices de la Suisse. Nouv. éd., corr. et augmentée. 2 Bde. Neuchâtel 1778. 4to. Mit 2 gest. Tit., 11 (st. 12) tlw. gefalt. Kupf.-Ktn. u. 67 Kupfertaf., dav. 55 mit Ansichten. Ldr. d. Zt., def. u. Deckel lose. (68) Lonchamp 2560; Waber III, 38; Haller I, 145: "Diese Ausgabe ist vollkommen ungearbeitet und weit richtiger als die vorige," Auch von Wäber als die beste Ausgabe bezeichnet. — Unter den tlw. nach Merian als die deste Ausgabe bezeichnet. — Onter den tw. nach Merfan u. Scheuchzer gest. Ansichten und Plänen Appenzell, Baden, Basel (3), Bern, Genf, Lausanne, Luzern, Rapperswil, Solothurn, Schaffhausen (2), Schwyz (2), St. Gallen, Zürich etc. — Ohne die Karte von Basel in Bd. 2. Schönes, breitrandiges Expl.

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"Nova totius oribs terrarum geogrpahica et hydrographica tabula". Welkarte, umgeben von 4 Bildleisten: seitlich Allegorien der 4 Elemente und 4 Jahreszeiten, oben Allegorien des Mondes und der Planeten. unten die 7 Weltwunder. Mit 2 kl. Nebenkarten der Pole und 3 Schriftkart. Altkol. Kupferstich v. W. Blaeu, 17 Jhdt. Qu.-fol. — Prachtvoll in Erhaltung und Kolorit. (129).

DM 7300

accuratissima totius terrarum orbis tabula. Weltkarte in 2 Hemisphären, umgeben von reichem allegorischem Schmuck: Jahreszeiten, Planeten, arabische und abend;ändische Geographie. Oben Schriftband. Kolorierter Kupferstich v. J. Blaeu, um 1660. Qu.-fol. — Tadelloses Exemplar. (9).

87 ,,Nieuwe wassende graaden Pascaart, vertoonende alle Zeekusten en Landen of den geheelen Aard Bodem of Werelt". Seekarte der ganzen Welt mit altem Grenzkolorit, 2 großen, ausgem. fig. Kart. u. reicher maritimer Staffage. Kupferstich v. G. van Keulen, um 1710. 59:98,5 cm. (88).

DM 5000

88 — — Dass. 5 Bll. kol. Kupf-Ktn. von A. Ortelius aus der einzigen italienischen Ausgabe des Theatrum orbis terrarum, 1608. Mit ausgem. fig. Kart. u. reichem figürl. u. allegorischem Schmuck. Qu.-fol. Bugfalten mit kleineren Restaurierungen; Weltkarte etwas stärker restauriert, mit einigen hinterlegten Randeinrissen. 3 Bll. am Plattenrand mit leichten Verfärbungen. - Koeman, Ort 38, No. 1-5, (18),

89 5 Bll. altkol. Kupferstichkarten von W. Blaeu. Die Weltkarte umgeben von 4 Bildleisten; Sternbilder, Jahreszeiten, Elemente, 7 Weltwunder. Die Erdteilkarten mit je 3 Bildleisten: oben Stadtansichten, seitl. je 5 Trachtendarstellungen. Qu.-fol. Afrikakarte Bug unten kaum sichtbar hinterlegt. — Prachtvolle gesuchte Kartenfolge in schönem zeitgenöss. Kolorit und tadelloser Erhaltung. (108).

DM 18,500

- Großes Stadpanorama. Prachtvoll kolorierter Kupferastich von J. Ch. Steinberger nach Sal. Kleiner, Augsburg, J. Wolff, um 1730. von 2 Pl. gedruckt. 31: 102 cm. Tadelloses Exemplar. (46).

91 Bern. ,, Vue de la Ville de Berne", Gesamtansicht, im Vordergrund Kuhherde mit Melkern u. -innen auf einer Weide an der Aare. Aquarellierte Umrißradierung nach J. J. Biedermann bei Birmann & Fils, Basel, 1825. 40:59,5 cm. Prachtvolles Blatt auf Papier Whatman 1825. Mit grauem, breitem Rand und schmaler, schwarzer Tuschumrahmung. Links oben im Himmel Schmutzfleck u. kl. Koloritläsur restauriert. (48).

TOTAL MAPS AND ATLASES DM1, 333,762 (2840 lots)

#### CHRISTIE'S, LONDON, 1st APRIL 1981 (PREMIUM 10%)

92 [BLAEU (J.) LE THEATRE DU MONDE vol. VI] NOVUS ATLAS SINENSIS a Martino Martinio, hand-coloured engraved title and 17 double-page hand-coloured engraved maps, most with pictorial cartouche, seventeenth century mottled calf (corners scuffed and head and foot of upper joint cracked), folio [Amsterdam, 1655] Koeman B1 54, the edition with French text, without the printed title found in the Dutch edition. Comprises 15 maps of China, one of Japan and Korea, and a map of the Far East; the text in French, is by Father Martinus Martini.

[MERIAN (MATTHAEUS): TOPOGRAPHIA PROVIN-CIARUM AUSTRIACARUM], collection of 224 engraved illustrations and plans mostly of Austria, a few of Bavaria and Bohemia, and 13 maps of Austria, Bavaria, Savoy, Bohemia and Italy, cut-out and mounted on 96 sheets in a contemporary album, lettered 'Villes Allem.', seventeenth century mottled calf, large folio [circa 11650] The volume seems to contain most of the Austrian illustrations, plans and maps, as well as some of Bohemia, one of Geneva, one of Naples, a few of Bavaria and was almost certainly compiled in the 17th century.

TOTAL MAPS AND ATLASES £6.580 (9 lots)

#### SOTHEBY'S, 6th & 7th APRIL 1981 (PREMIUM 10%)

94 OGILBY (JOHN) BRITANNIA: or, The Kingdom of England ... survey'd ... Description of the Principal Roads, second edition, 94 double-page engraved maps (of 100, lacks maps 36, 69-71, 90 & 91), some cartouches coloured, spotted, dampstained and soiled in places, some small tears, some repaired, small hole in map 1, contemporary half roan, slightly worn; sold as an atlas, not subject to return folio 1698.

MUENSTER (SEBASTIAN) COSMOGRAPHY ODER BESCHREIBUNG ALLER LÄNDER, Herrschafften, fürnemsten Stetten, geschichten, gebreuchē ... &c., title within woodblock border, 26 double-page woodcut maps with titles on verso within woodcut borders, 38 double-page woodcuts, 3 folding over 800 woodcuts in the text, some full-page, folding table, woodcut device at end, f.3XI slightly torn, affecting text and woodcut on verso, a few leaves very slightly soiled, contemporary blindstamped pigskin over wooden boards, rubbed and scratched, corners worn, brass clasps, 1 detached folio Basle, Officina Henricpetrina [Henricus Petri,] 1567.

[LABORDÈ (J. B. DE) AND OTHERS]. DESCRIPTION GENERALE ET PARTICULIERE DE LA FRANCE [later VOYAGE PITTORESQUE DE LA FRANCE], vol. I-X only (of 12), 392 engraved plates and maps, some folding, many with two or more subjects, in a few vol. the number of plates and the vol. numbers differ from that given by Cohen-De Ricci, slight browning and staining, occasional tears, mostly marginal, possibly lacking 3 plate-lists in vol, X, contemporary half calf, uncut, spines gitt, some joints cracked, rubbed, label of R.M. Butler, Bookseller, Dublin, in some vol. [Cohen-De Ricci 291] large folio Paris,

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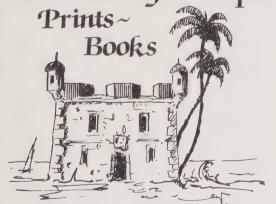
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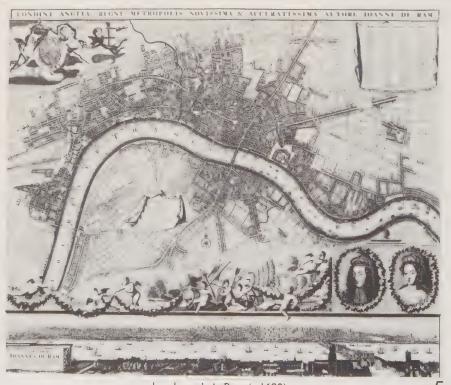
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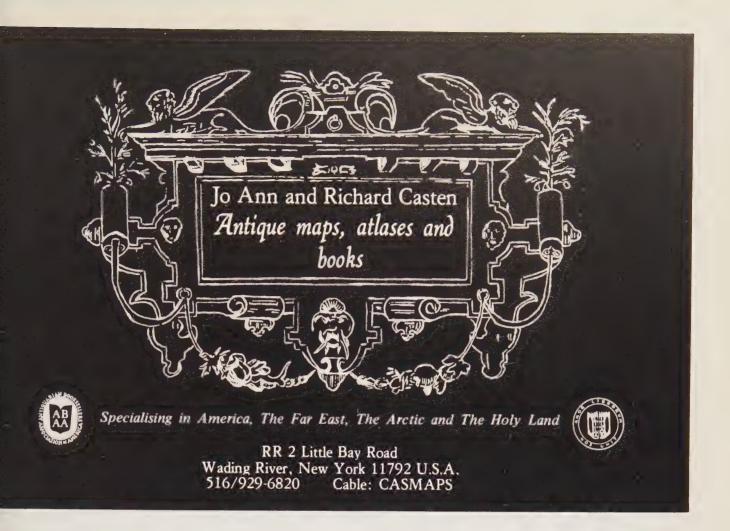
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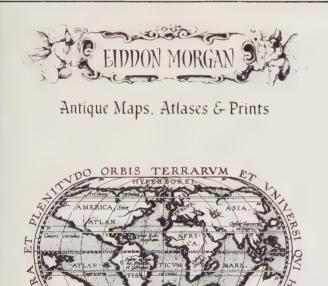
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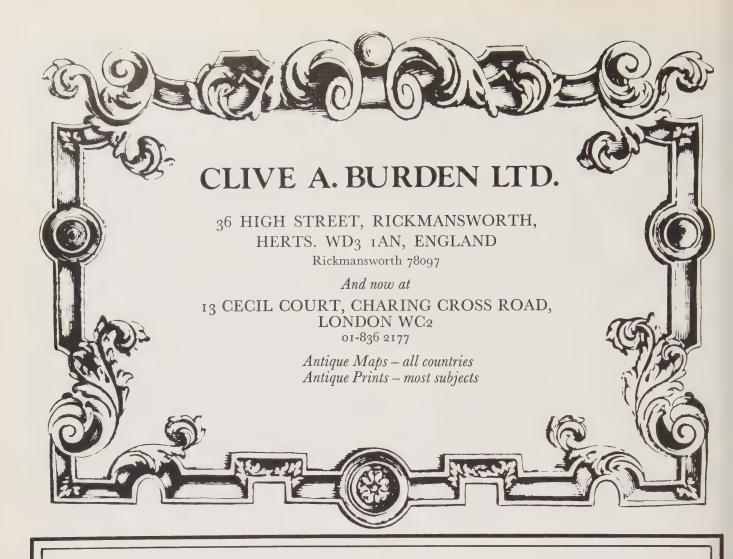
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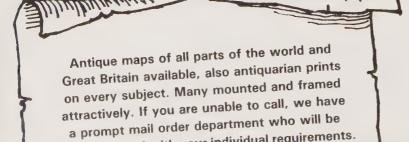
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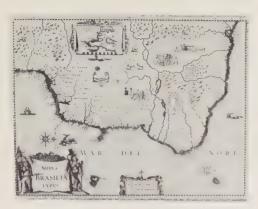
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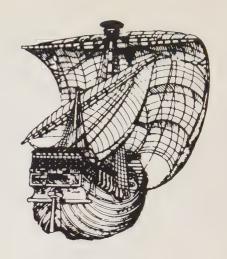
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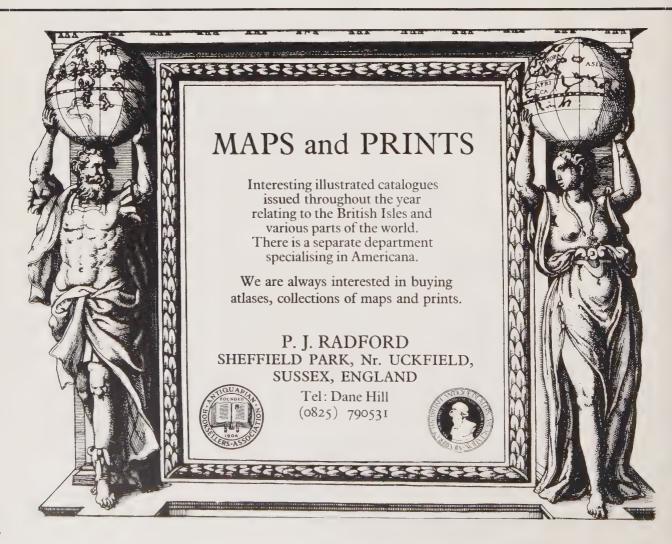


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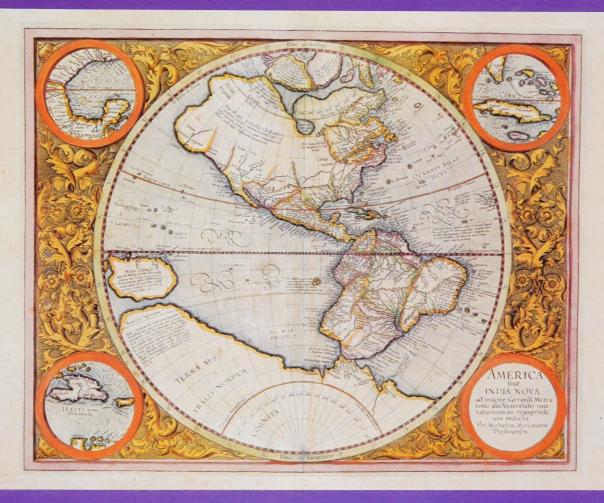
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Mercator's famous map of the New World (1595).

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Moses Pitt. [World]. "Nova Totius Terrarum Orbis Geographica ac Hydrographica Tabula." Oxford: Pitt, 1680. 15½ x 21 (platemarks). Generous margins. Full and original color.

This pleasing map provides an example of an artifact that is more important for its AESTHETIC value than its CONCEPT. The geographical information first appeared in the 1630s when Willem Blaeu was issuing beautifully decorated maps to compete with the products of the old Mercator firm that was then managed by Jan Jansson. Instead of compiling original data, both firms used accepted geographical knowledge which in this case is represented by a world map on the Mercator projection and two insets depicting the poles. In order to retain their leadership in the map trade, the clever and artistic Dutch merchants added superb decorations. On the sides are the four basic elements of earth, air, fire, and water and the four seasons personified. At top are seven figures of the zodiac, and at bottom are the seven wonders of the world. The result was a beautiful example of the *carte de figure* genre.

The copper plate upon which this map was engraved produced maps for three decades. In the late 1670s it was sold to Steven Swart who in turn sold his Jansson and Blaeu plates to Moses Pitt who was planning his massive *English Atlas* in Oxford. Although the ambitious plan for eleven volumes was never completed, four volumes appeared between 1680 and 1683 with the above printed map as the second plate in volume one.

Besides being a gorgeous example of the great decorated maps of the late

renaissance, it has a distinctively British appeal. What was once a Dutch coat of arms surmounting a dedication was changed to the escutcheon for "John Bishop of Oxon." The soft, original color has faded over time with the oxidation of the brown colors (typically British) turning the paper very brittle—almost burned—but enticingly genuine! Of course, due to reuse of the plate, the lines are not crisp and heavy, yet the soft colors and lines produce a pleasing image of a scarce and important map in the history of English cartography.

After examining the portrayal of North America, it is clear that the information is at least 50 years old and obsolete at the time of publication. Further study of the rest of the map is needed to see if any improvements had been added. The map seems to exemplify William Nott's contemporary complaint that "Mr. Pitt's new atlas has the very Dutch words and Dutch arms not taken out of the maps and of Y's [the Duke of York] taking notice to Pitt of the maps being too small and close a letter..." (Quoted from *The Compleat Plattmaker*, p. 25.) Scholars have long complained about the lack of revisions on early British printed maps, but close study of one such as this with its prototype will someday yield a final answer. For the collector, at the moment, the CONCEPT needs more research and holds enticing possibilities, but the AESTHETIC consideration is superb and guaranteed.

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