

## Barry Lawrence Ruderman Antique Maps Inc.

7407 La Jolla Boulevard La Jolla, CA 92037 www.raremaps.com

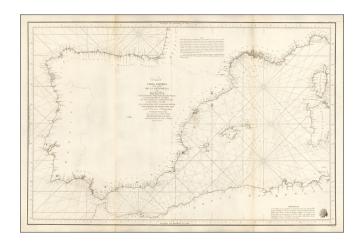
(858) 551-8500 blr@raremaps.com

Carta Esferica de las Costas de la Peninsula de España las de Francia e Italia hasta el Cabo Venere, y la crrespondiente de Africa en esta parte del Mediterraneo con las Yslas y Escollos . . . Año 1801 . . .

Stock#:44731Map Maker:Tofiño de San Miguel

Date:1786Place:MadridColor:UncoloredCondition:VGSize:37.5 x 26 inches

Price: SOLD



#### **Description:**

# Spanish Sea Chart of the Coastline of the Western Mediterranaean Sea, Including Corsica, Sardinia, Majorca, Menorca and Ibiza.

This finely engraved and carefully constructed chart embraces the entire coastline of the Western Mediterranean, from Porto Venere in the Gulf of Venice. The coastlines are carefully delineated by trigonometric surveys and the seas feature a wealth of hydrographic information.

This particular work is one of the most important sea charts printed in Spain during the 18th and early 19th Century, for it is the first Spanish-issued accurate general chart of this critical region. Cadiz, located near the center of the composition, was, since 1717, the headquarters of the Armada Real, while the Straits of Gibraltar, as the gateway to the Mediterranean, were one of the world's busiest shipping lanes. The chart is based on carful surveys conducted under the auspices of Admiral Don Vicente Tofiño, one of the era's most talented marine cartographers and a revolutionary naval administrator.

The chart plays a role in the grander story of the Ilustración Borbonica, or the Spanish Enlightenment Era, during which progressives like Tofiño sought to challenge Spain's traditional orthodoxy by seeking scientific discoveries and modernizing institutions and processes. Up to this time, the Spanish Crown had maintained a regime of cartographic secrecy, under which it generally forbade maps to be printed, for fear that vital geographical intelligence could fall into the hands of the nation's enemies. This policy of secrecy had detrimental affects on the Armada Real, as while Spanish pilots had made many fine manuscript surveys, the ban on printing ensured that accurate charts were not readily available to Spanish officers. In



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### Carta Esferica de las Costas de la Peninsula de España las de Francia e Italia hasta el Cabo Venere, y la crrespondiente de Africa en esta parte del Mediterraneo con las Yslas y Escollos . . . Año 1801 . . .

fact, until the publication of the present chart, Spanish officers habitually had to rely on Jacques-Nicolas Bellin's questionably accurate chart of this region, which by this time was over three decades old. Tofiño realized that creating a modern hydrographic office and producing printed charts, was mandatory if Spain was to develop a world-class navy that could compete with the likes of Britain's Royal Navy.

Admiral Don Vicente Tofiño de San Miguel, (1732-95), was the Director of the Academia de la Guardia Marina (Cadiz), an institution that essentially functioned as both the royal naval college and the repository for the Navy's surveys. Along with like-minded naval officers, notably the esteemed Admiral José de Mazarredo y Salazar, he battled conservative elements in Spanish government in an effort to overturn the policy of cartographic secrecy. While important maps and charts from Spanish sources had been published with Madrid's blessing since at least the 1730s, these instances were episodic and fleeting, and were seen merely as exceptions to the ban on publishing. Tofiño and Mazzaredo were looking for nothing short of permission for the Armada to regularly publish a wide variety of charts based on new, groundbreaking surveys. By the 1780s, their efforts were yielding success.

The present chart represents an example of the "Carta Esfericas", or large-scale, separately-issued sea charts that would be published by the Armada over the decades to come. A masterly example of advanced hydrography, it was engraved by Juan de la Cruz Cano y Olmadilla (1734-90), perhaps the most talented map designer in Spain, best known for his monumental wall map of South America (1775). The chart had considerable practical importance, for it would have been the chart of record used by the Armada Real during the upcoming Napoleonic Wars, during which the region was major focus of naval conflict (including the Battles of Cape St. Vincent in 1797 and the Battle of Trafalgar in 1805).

In the years that followed the publication of the chart, Tofiño and Mazzaredo managed to recruit some of the finest scientific minds and greatest explorers of the era, including Dionisio Alcalá Galiano, Cosme Damián de Churruca y Elorza, and Alessandro Malaspina. This brain trust developed one of the most impressive and consequential circles of geographic knowledge in the world. This led to the formation of the Dirección de Hidrografía in 1797, the centralized chartmaking and publishing institution that Tofiño had long hoped to create. Under its auspices, many fine Carta Esfericas and seas atlases were issued, such as the *Portulano de la America Setentrional* (1809) and the *Portulano de los Estados Unidos* (1818).

#### **Detailed Condition:**