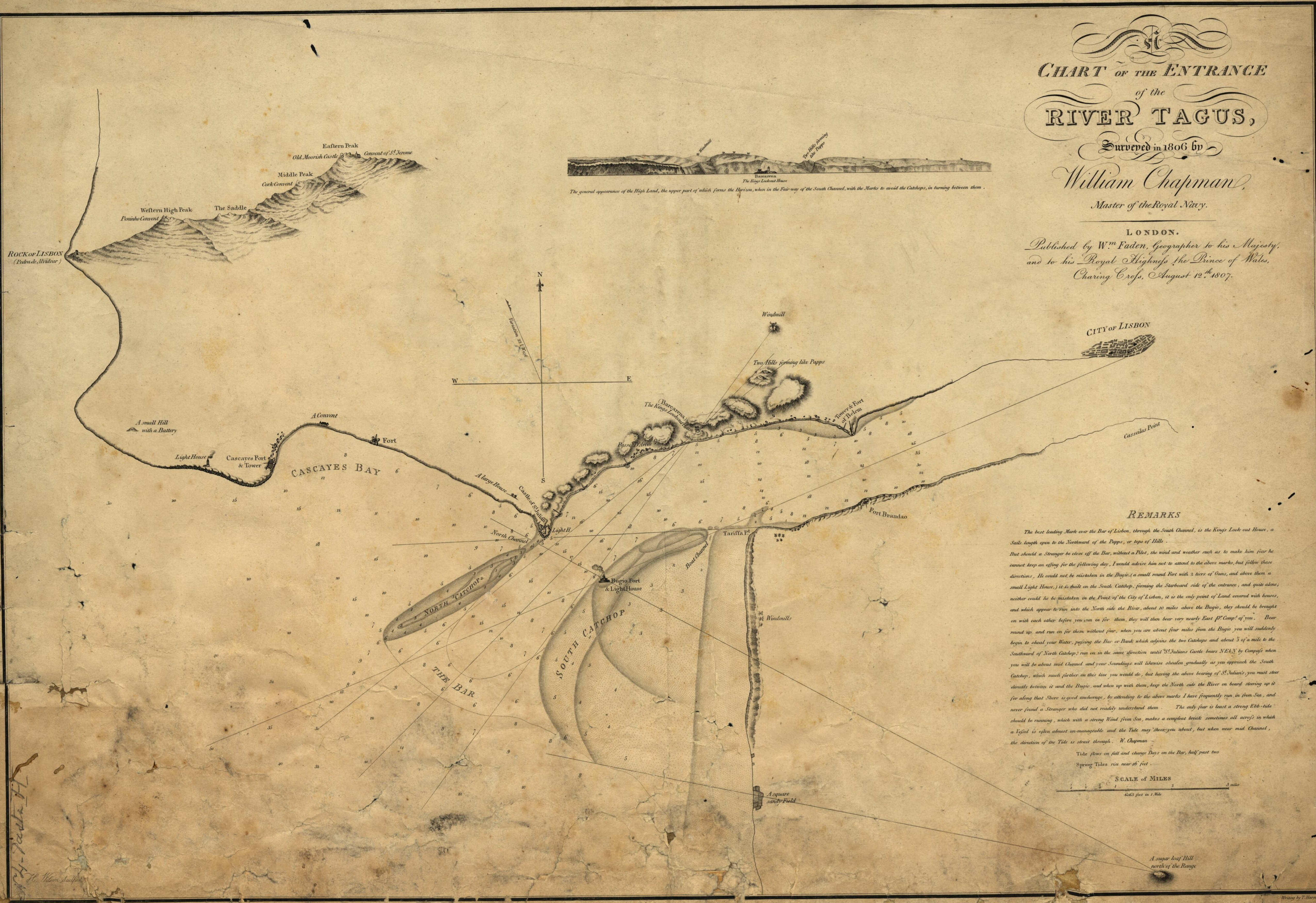


No. ten color

*CHART OF THE ENTRANCE*  
*of the*  
**RIVER TAGUS,**  
*Surveyed in 1806 by*  
*William Chapman,*  
*Master of the Royal Navy.*

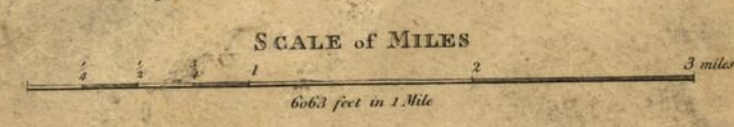
LONDON.  
 Published by W.<sup>m</sup> Faden, Geographer to his Majesty,  
 and to his Royal Highness the Prince of Wales,  
 Charing Cross, August 12<sup>th</sup> 1807.



REMARKS

The best leading Mark over the Bar of Lisbon, through the South Channel, is the Kings Look out House, a Sails length open to the Northward of the Puffs, or tops of Hills. But should a Stranger be close off the Bar, without a Pilot, the wind and weather such as to make him fear he cannot keep an offing for the following day, I would advise him not to attend to the above marks, but follow these directions. He could not be mistaken in the Bugio, (a small round Fort with 2 tiers of Guns, and above them a small Light House,) it is built on the South Catchop, forming the Starboard side of the entrance, and quite alone, neither could he be mistaken in the Point of the City of Lisbon, it is the only point of Land covered with houses, and which appear to run into the North side of the River, about 10 miles above the Bugio, they should be brought on with each other before you run in for them, they will then bear very nearly East 1/2 Comp<sup>s</sup> of you. Bear round up, and run on for them without fear, when you are about four miles from the Bugio you will suddenly begin to shoal your Water, passing the Bar or Bank which occupies the two Catchops and about 5 of a mile to the Southward of North Catchop; run on in the same direction until St. Julian's Castle bears NE by N by Compass when you will be about mid Channel and your Soundings will likewise shoal gradually as you approach the South Catchop, which much farther on this line you would do, but having the above bearing of St. Julian's you must steer directly between it and the Bugio and when up with them, keep the North side the River on board steering up it for along that Shore is good anchorage, by attending to the above marks I have frequently run in from Sea, and never found a Stranger who did not readily understand them. The only fair is least a strong Ebb-tide should be running, which with a strong Wind from Sea, makes a complete break sometimes all across in which a Vessel is often almost unmanageable and the Tide may then you about, but when near mid Channel, the direction of the Tide is about through. W. Chapman

Tide flows on full and change Days on the Bar, half past two  
 Spring Tides rise near 16 feet.



W. Chapman