

Charts for Sail Navy Operations in the Atlantic Theatre

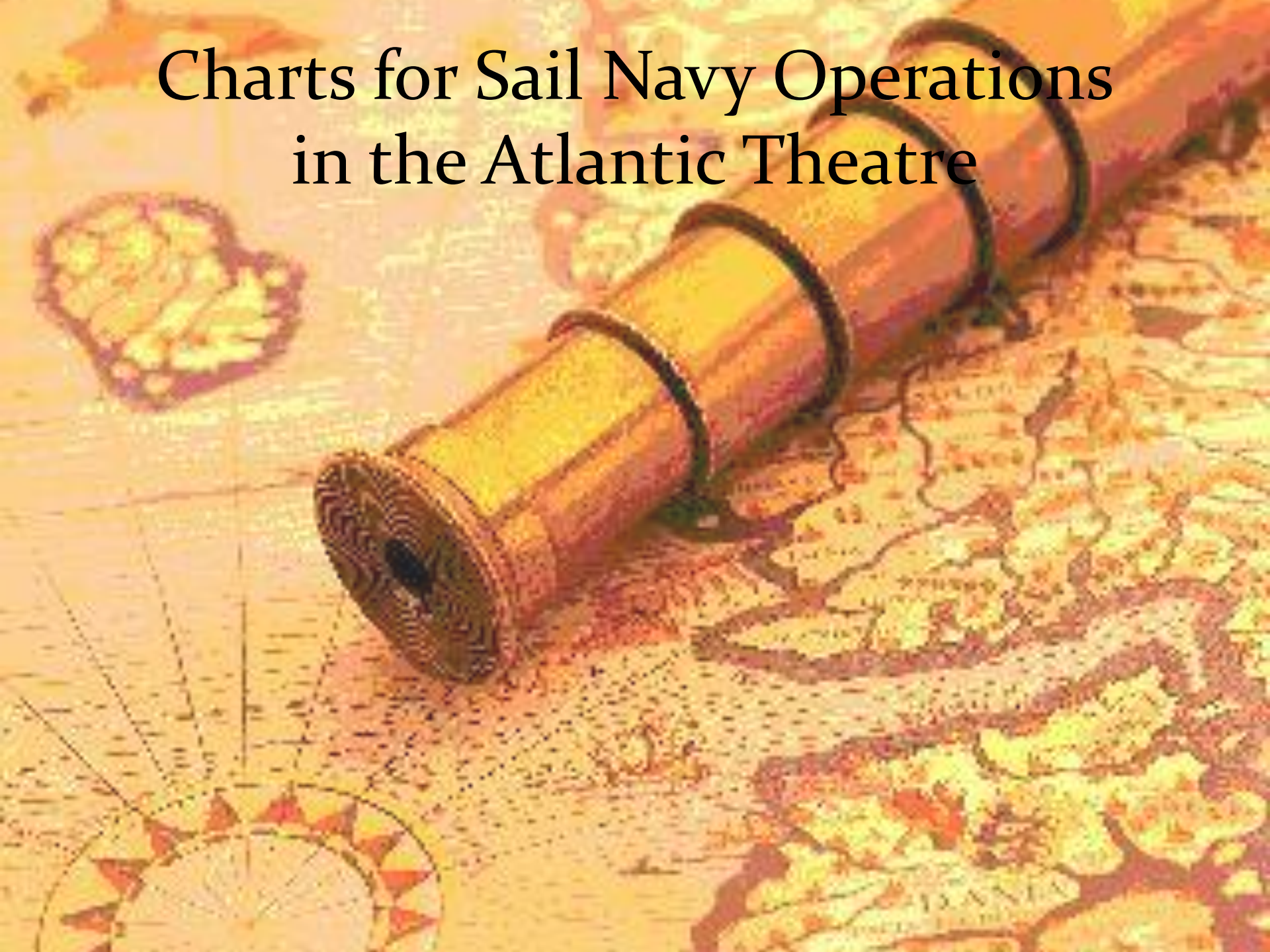
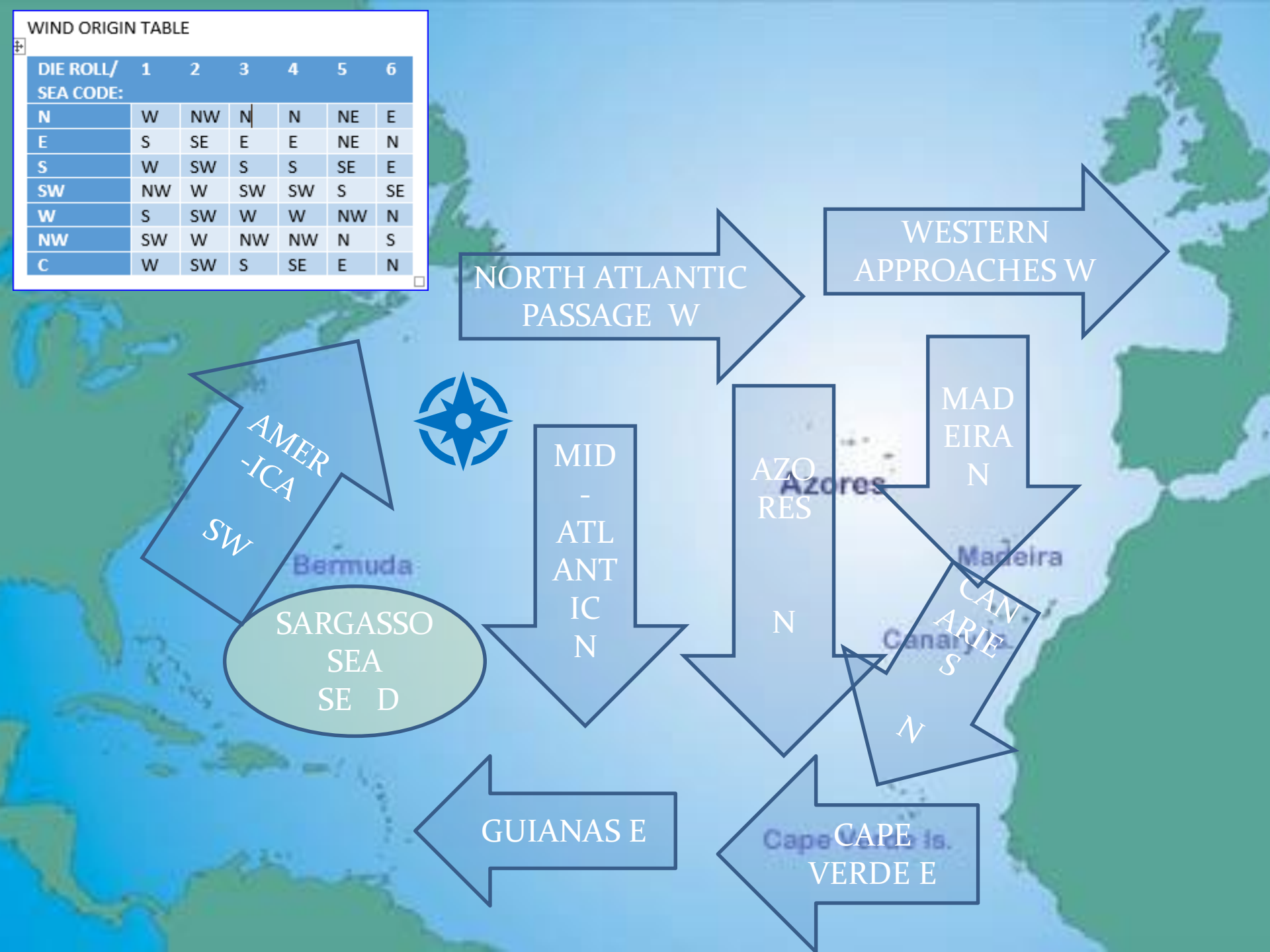


Table of Wind Origins

DIE ROLL/ SEA CODE:	1	2	3	4	5	6
N	W	NW	N	N	NE	E
E	S	SE	E	E	NE	N
S	W	SW	S	S	SE	E
SW	NW	W	SW	SW	S	SE
W	S	SW	W	W	NW	N
NW	SW	W	NW	NW	N	S
C	W	SW	S	SE	E	N

WIND ORIGIN TABLE

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N	W	NW	N	N	NE	E
E	S	SE	E	E	NE	N
S	W	SW	S	S	SE	E
SW	NW	W	SW	SW	S	SE
W	S	SW	W	W	NW	N
NW	SW	W	NW	NW	N	S
C	W	SW	S	SE	E	N



NORTH ATLANTIC
PASSAGE W

WESTERN
APPROACHES W

AMER-
ICA
SW

SARGASSO
SEA
SE D

MID-
ATLANTIC
N

AZORES
N

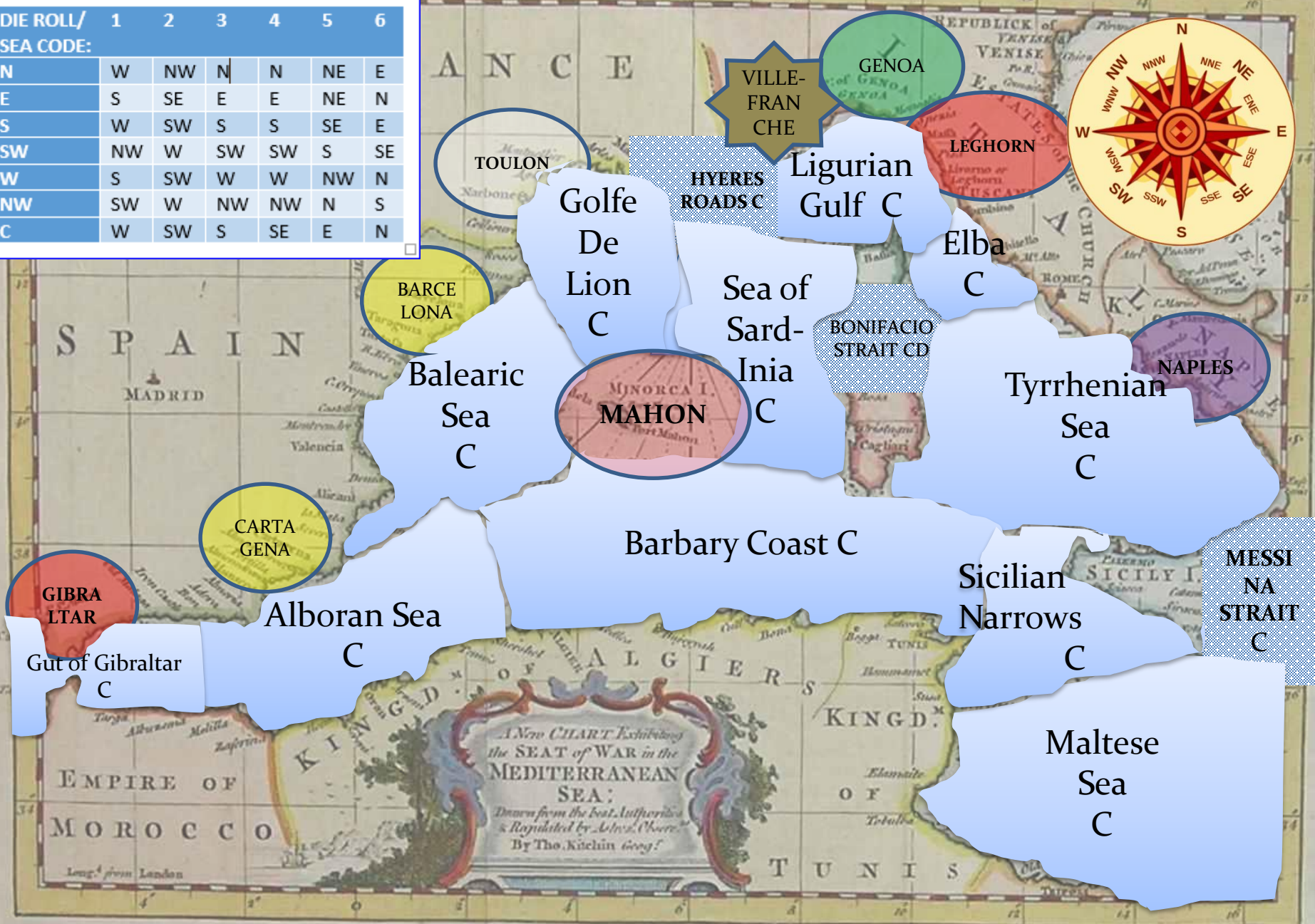
MAD
EIRA
N
CAN
ARIE
S
N

GUIANAS E

CAPE
VERDE E

WIND ORIGIN TABLE

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N	W	NW	N	N	NE	E
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S	W	SW	S	S	SE	E
SW	NW	W	SW	SW	S	SE
W	S	SW	W	W	NW	N
NW	SW	W	NW	NW	N	S
C	W	SW	S	SE	E	N



GIBRALTAR
Gut of Gibraltar
C

CARTAGENA

Alboran Sea
C

BARCELONA

Balearic Sea
C

MAHON

Golfe De Lion
C

Sea of Sardinia
C

HYERES
ROADS C

Ligurian Gulf
C

LEGNORNA

Tyrrhenian Sea
C

Sicilian Narrows
C

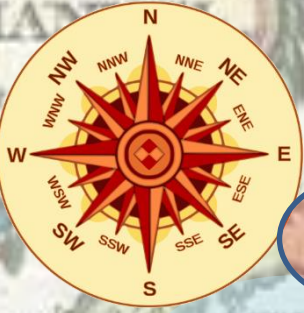
Maltese Sea
C

MESSINA STRAIT
C



A NEW CHART Exhibiting
the SEAT of WAR in the
MEDITERRANEAN
SEA:
Drawn from the best Authorities
& Revisited by Actual Observation
By Tho. Kitchin Geog.

Beware Tempestes in Fall & Wintere



PLYMOUTH

PORTSMOUTH

CHATHAM

THE NORD

OST-
END

FLANDERS

LYME BAY SW

PORTLAND HEAD SW

SPITHEAD ROADS SW

THE DOWNS SW

STRAIT OF DOVER SW D

Shoals

GORRAN HAVEN SW

START POINT SW

THE CHANNEL SW

THE CHOPS or SOUNDINGS SW

CA 50
UE 18
78

BAIE DE MORLAIX SW

RACE of ALDERNEY SW D

BAIE DE LA SEINE SW

DIEPPE

LE HAVRE

USHANT W D

BREST

ST MALO

WIND ORIGIN TABLE

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W	S	SW	W	W	NW	N
NW	SW	W	NW	NW	N	S
C	W	SW	S	SE	E	N

WESTERN APPROACHES

L'ORIENT

BASQUE
ROADS
NW

ROCHE-FORT

BAY OF BISCAY
NW

SAN
SEBASTIAN

CAPE
ORTEGAL
NW

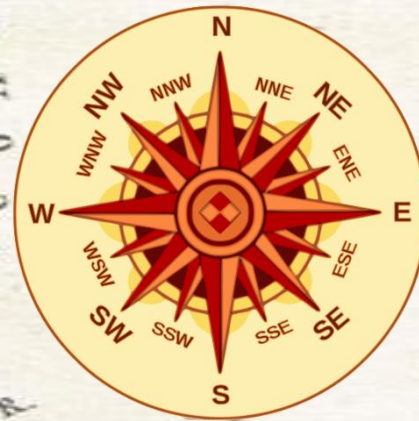
FERROL

CAPE
FINISTERRE
NW

VIGO

CAPE
MONDEGO
NW

O'PORTO



CABO
RASO
NW

LISBON

CAPE ST
VINCENT
NW

CAPE
TRAFALGAR
N

CADIZ

GUT OF GIBRALTAR C

WIND ORIGIN TABLE

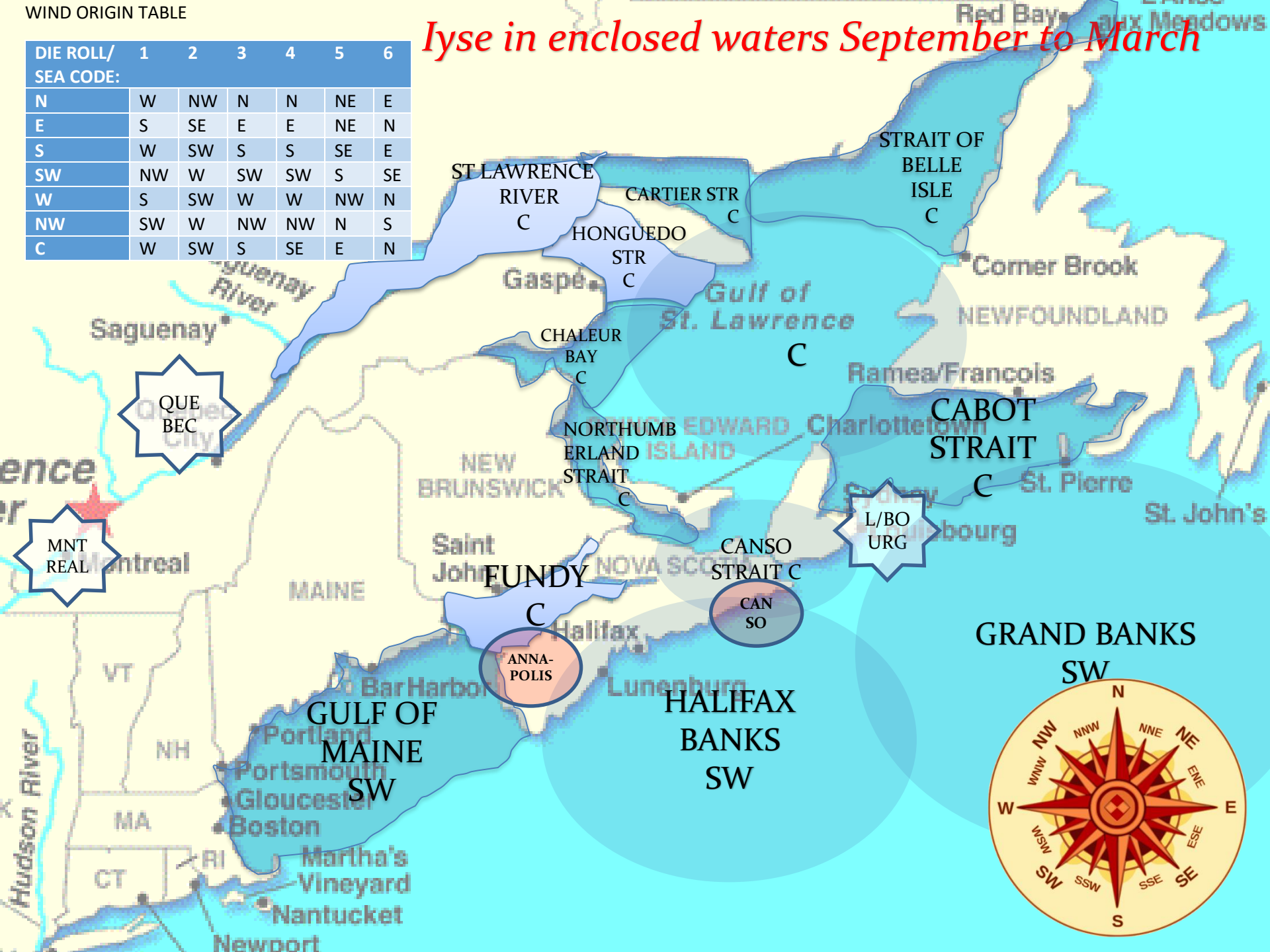
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*Beware Tempestes in
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W	S	SW	W	W	NW	N
NW	SW	W	NW	NW	N	S
C	W	SW	S	SE	E	N

lyse in enclosed waters September to March





PORT
ROYAL
JAMAICA

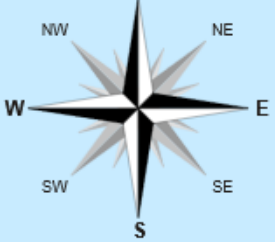
Command of General Pepperell, assisted by y. British Fleet Command-
 ed by Admiral Warren.



A. Town of Louisbourg
 B. Casern or Lodging Room
 C. Pond or Water where the

dress and Salt the Cod
 before they dry them
 E. Battery of 20 Cannon

to defend the Preceding one
 I. Battery of 24 Cannon
 K. Battery of 15 Cannon



**BASQUE
ROADS**

Île-d'Aix

Fort

Mudflats

Boyart Shoal

Shallow water

Mudflats

Fouras

**AIX
ROADS**

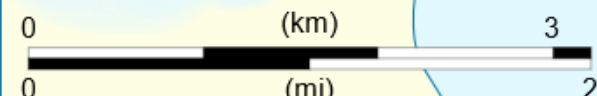
Île d'Oléron

River Charente

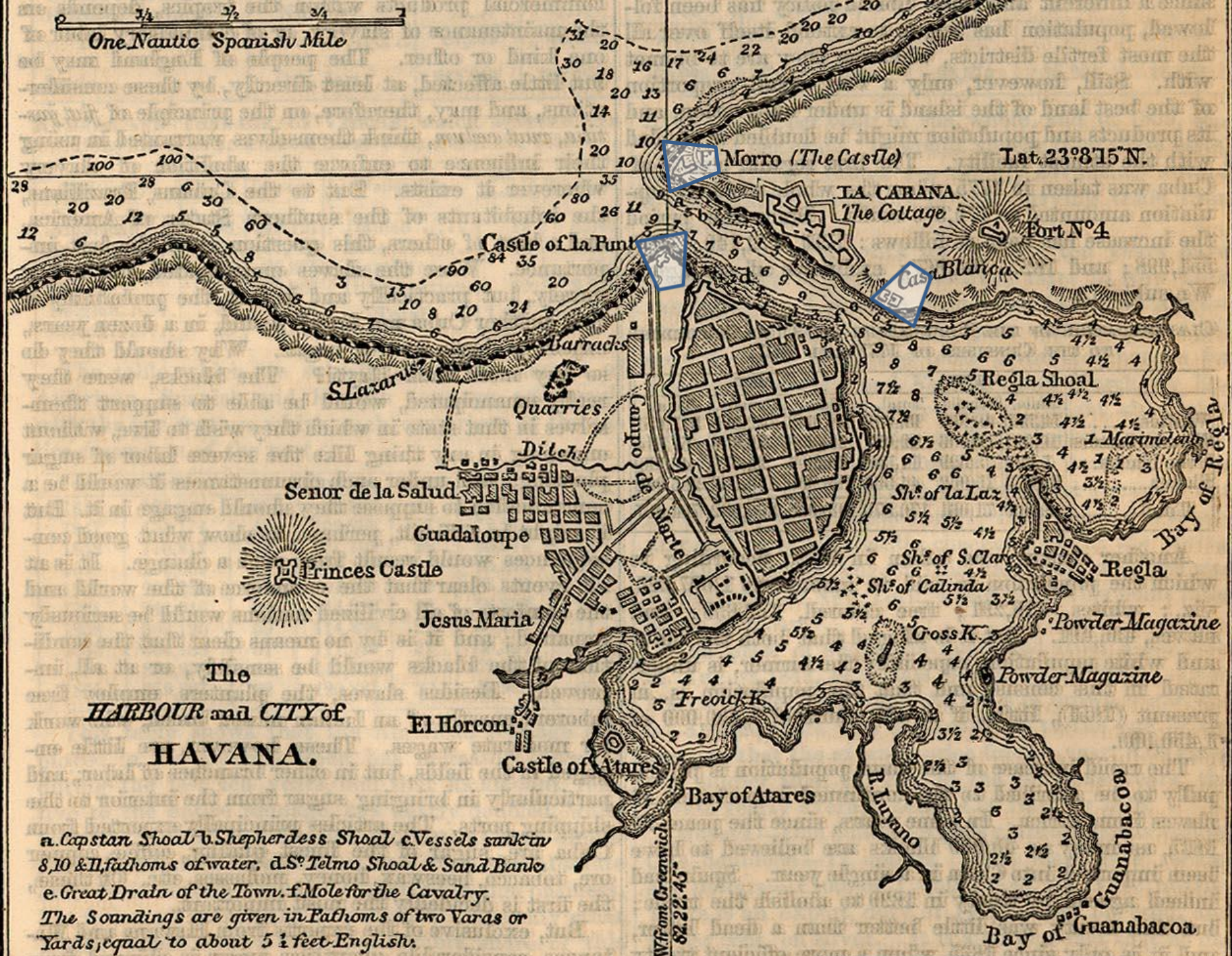
Palles Shoal

Île Madame

THE ROADS OUTSIDE ROCHEFORT



One Nautic Spanish Mile



a. Capstan Shoal b. Shepherdess Shoal c. Vessels sunk in 8, 10 & 12 fathoms of water. d. S^o Telmo Shoal & Sand Barle e. Great Drain of the Town. f. Mole for the Cavalry.
 The Soundings are given in Fathoms of two Varas or Yards, equal to about 5 1/2 feet English.

W. from Greenwich
82. 22. 45

VITAS CARTHAGENA in Italia occidentali continetur
sua porta consuevit, ad mercaturas inter Hispaniam et
Egiptum extendit

CARTAGENA



Fundi Bay



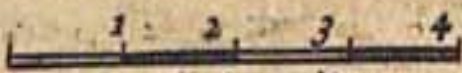
Scotts Fort

Annapolis Royal

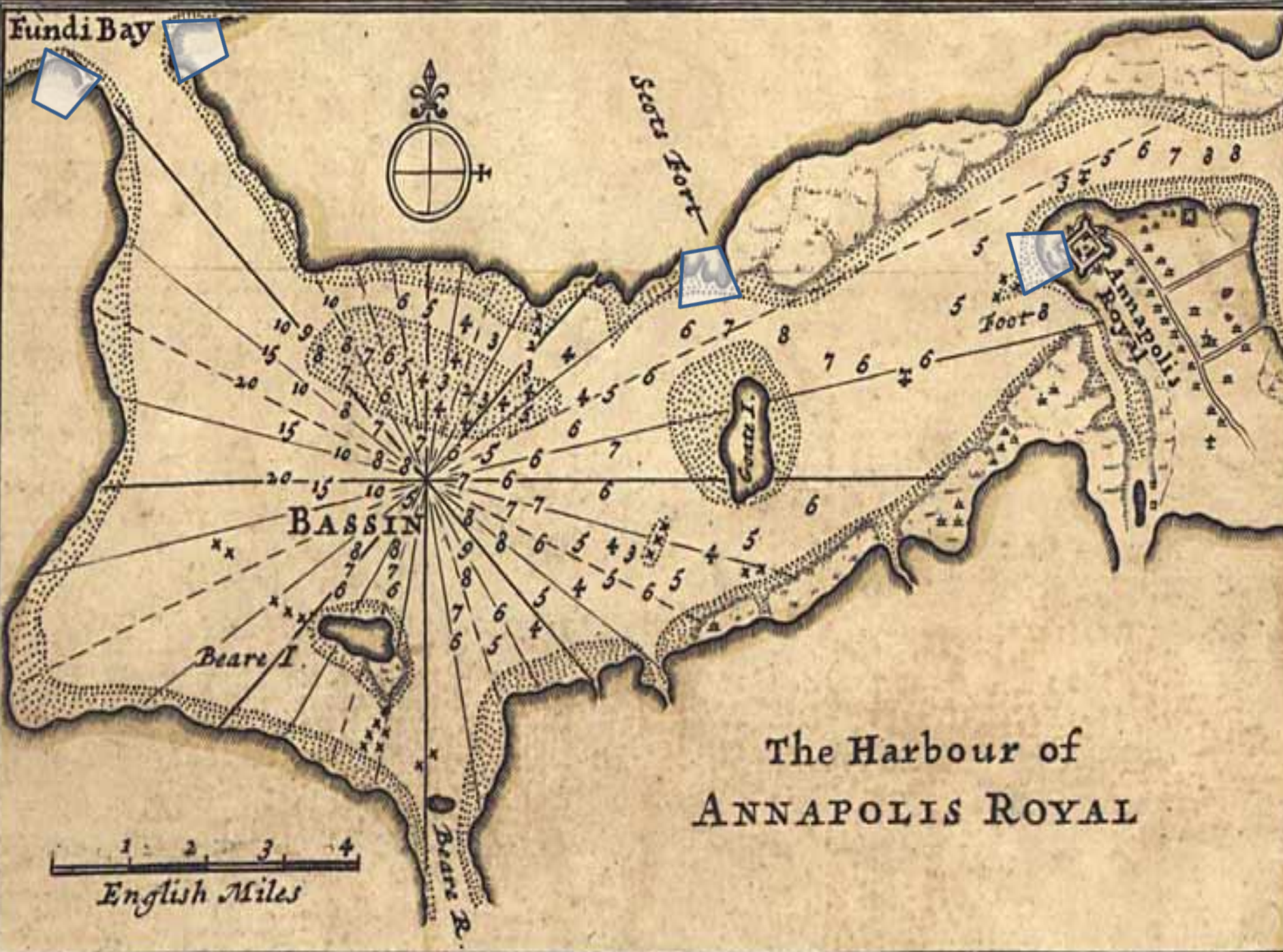
BASSIN

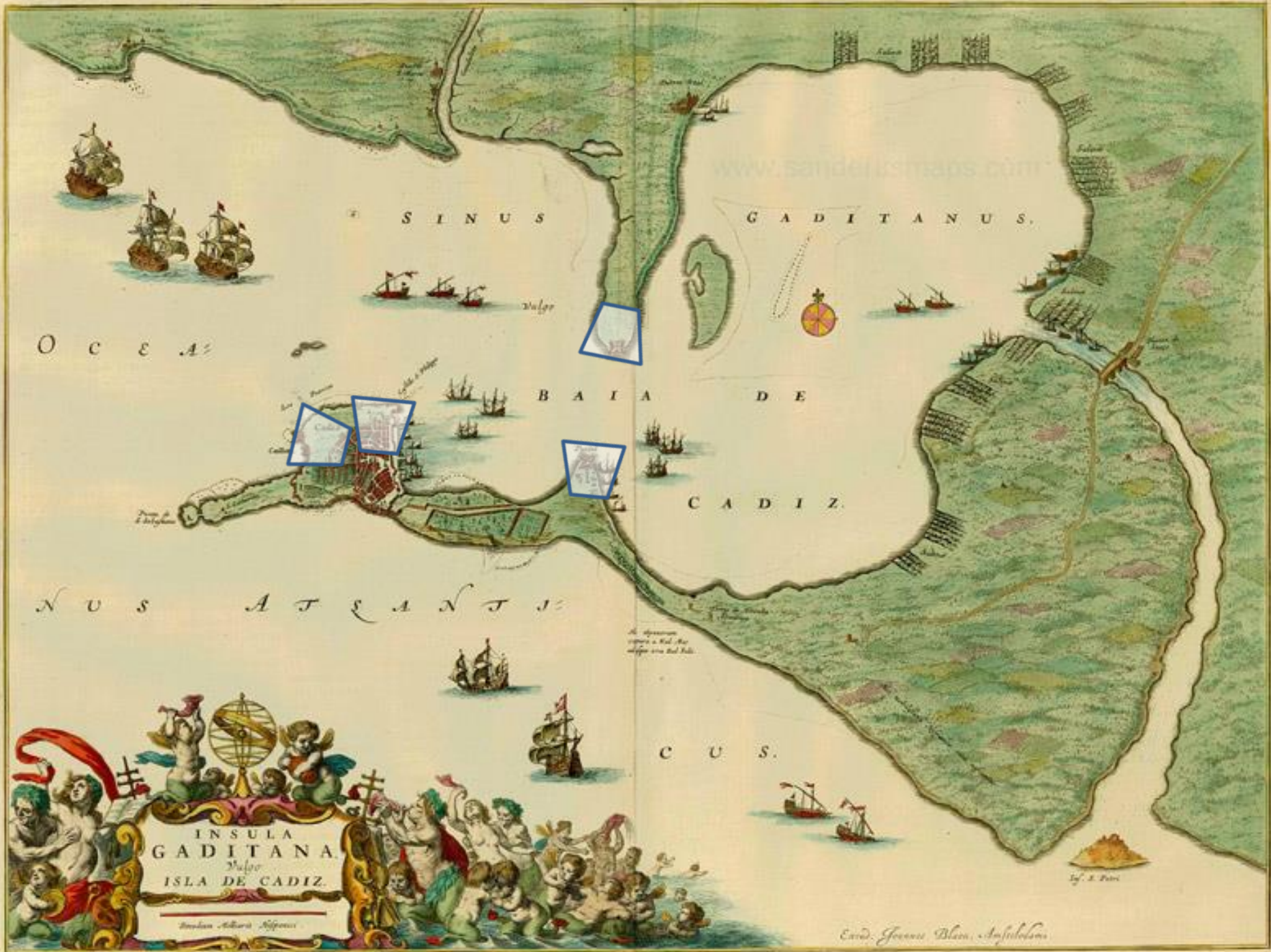
Beare I.

The Harbour of ANNAPOLIS ROYAL



English Miles





SINUS

GADITANUS.

OCEANUS

vulgo

BAIA DE

CADIZ.

MARE ATLANTICUM

CUS.

INSULA
GADITANA.
vulgo
ISLA DE CADIZ.

Anton. Alvar. Nippon.

Excudit. Joannes Blaeu. Amstelredam.

Plan du Port MAHON sur l'Isle Minorque



Echelle de 500 Toises
 100 200 300 400 500

GIBRALTAR.



MER MEDITERRANEE
MIDDELANDSCHE ZEE



PARTIE D'ESPAGNE
GIBRALTAR SPANZEN

Explication des Reaux dans ce Plan.	Verklarung der Lettern in dit Plan.
<ul style="list-style-type: none"> A. Batterie de St. Jean B. Batterie de St. Michel C. Batterie de St. Remy D. Batterie de St. Augustin E. Batterie de St. Vincent F. Batterie de St. Catherine G. Batterie de St. Pierre H. Batterie de St. Paul I. Batterie de St. George J. Batterie de St. James K. Batterie de St. Andrew L. Batterie de St. John M. Batterie de St. Peter N. Batterie de St. Paul O. Batterie de St. Andrew P. Batterie de St. John Q. Batterie de St. Peter R. Batterie de St. Paul S. Batterie de St. Andrew T. Batterie de St. John U. Batterie de St. Peter V. Batterie de St. Paul W. Batterie de St. Andrew X. Batterie de St. John Y. Batterie de St. Peter Z. Batterie de St. Paul 	<ul style="list-style-type: none"> A. Batterie de St. Jean B. Batterie de St. Michel C. Batterie de St. Remy D. Batterie de St. Augustin E. Batterie de St. Vincent F. Batterie de St. Catherine G. Batterie de St. Pierre H. Batterie de St. Paul I. Batterie de St. George J. Batterie de St. James K. Batterie de St. Andrew L. Batterie de St. John M. Batterie de St. Peter N. Batterie de St. Paul O. Batterie de St. Andrew P. Batterie de St. John Q. Batterie de St. Peter R. Batterie de St. Paul S. Batterie de St. Andrew T. Batterie de St. John U. Batterie de St. Peter V. Batterie de St. Paul W. Batterie de St. Andrew X. Batterie de St. John Y. Batterie de St. Peter Z. Batterie de St. Paul

DE HAVEN en STRAAT
VAN
GIBRALTAR.
CWIJWESAS GEZIKEND,
OP
JAN' LICHTS GEZICHT
Door
JOHANNES COVENS en CORNELIS MORTIJS
in AMSTERDAM.

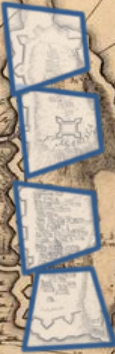
MARE MEDITERRANEUM.

ESTRECHO DE GIBRALTAR



ESTRECHO DE GIBRALTAR
Olim FR. HERCULEUM Vind. Noll. DE STRAAT

MARE MEDITERR.



VILLEFRANCHE

les Capucins

E. Mont Alban

Here

S. Michel

Infirmaries

la Darce

L. de Roze

Infirmaries

Corps de garde

inilles

Braccio

L. inilles

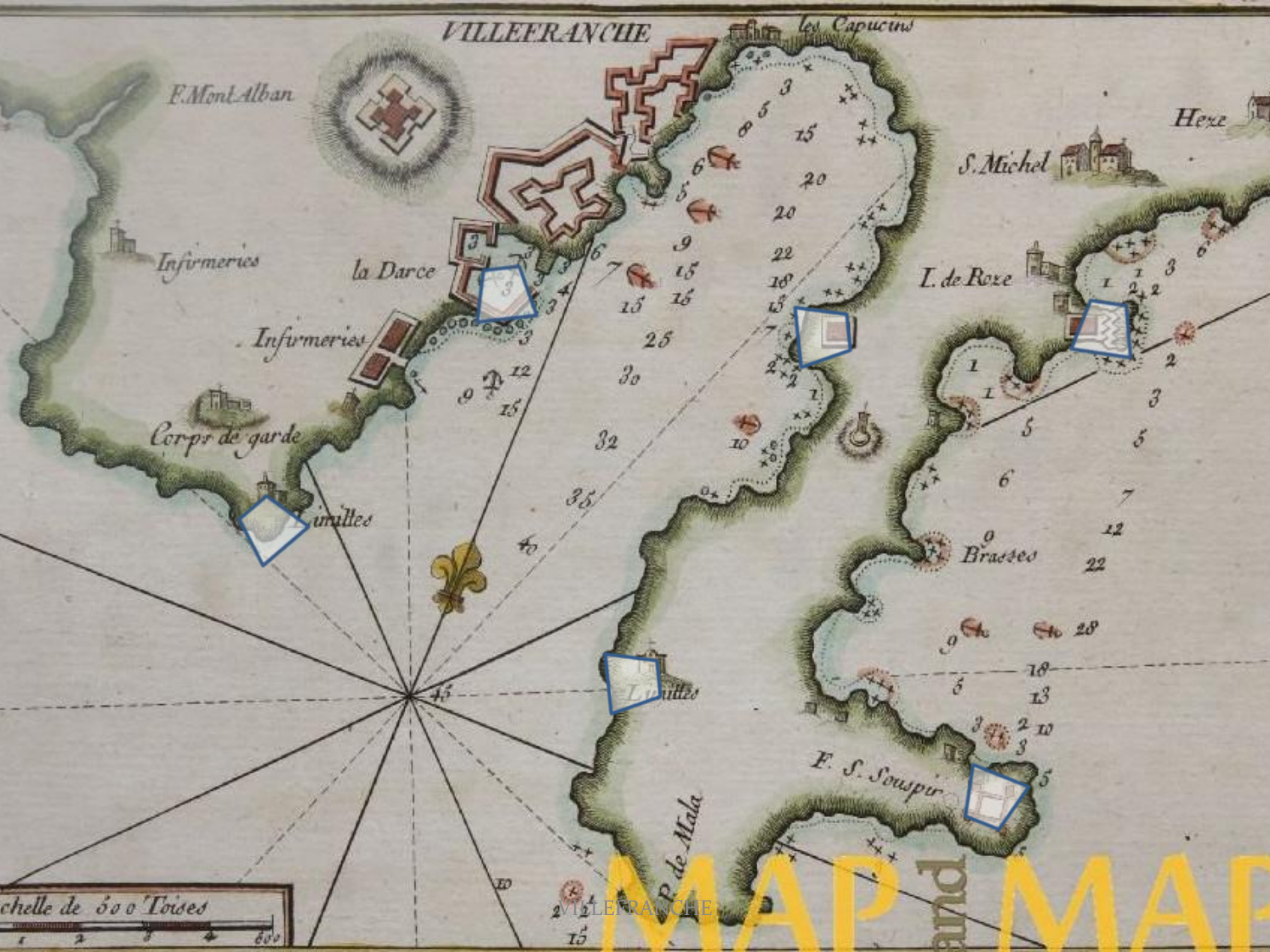
E. S. Soupir

P. de Mala

chelle de 500 Toises

VILLEFRANCHE

MAP and MAP



EXPLANATION

1. Shaded areas on this map indicate the extent of the forest cover in 1900.	2. Shaded areas on this map indicate the extent of the forest cover in 1900.
3. Shaded areas on this map indicate the extent of the forest cover in 1900.	4. Shaded areas on this map indicate the extent of the forest cover in 1900.
5. Shaded areas on this map indicate the extent of the forest cover in 1900.	6. Shaded areas on this map indicate the extent of the forest cover in 1900.
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9. Shaded areas on this map indicate the extent of the forest cover in 1900.	10. Shaded areas on this map indicate the extent of the forest cover in 1900.

NOTICE TO THE READER

This map was prepared from the data furnished by the U.S. Geological Survey, and is published for the use of the public. It is not to be construed as a warranty of accuracy or as a representation of the Government's policy.

NOTE

The shaded areas on this map indicate the extent of the forest cover in 1900. The unshaded areas indicate the extent of the forest cover in 1910. The shaded areas on this map indicate the extent of the forest cover in 1900. The unshaded areas indicate the extent of the forest cover in 1910.

TOPOGRAPHICAL MAP
of the
PRINCIPAL HARBOUR &
of the
ISLAND of PUERTO RICO
 Surveyed by
THE ENGINEER DEPARTMENT
 U.S. Army

SCALE

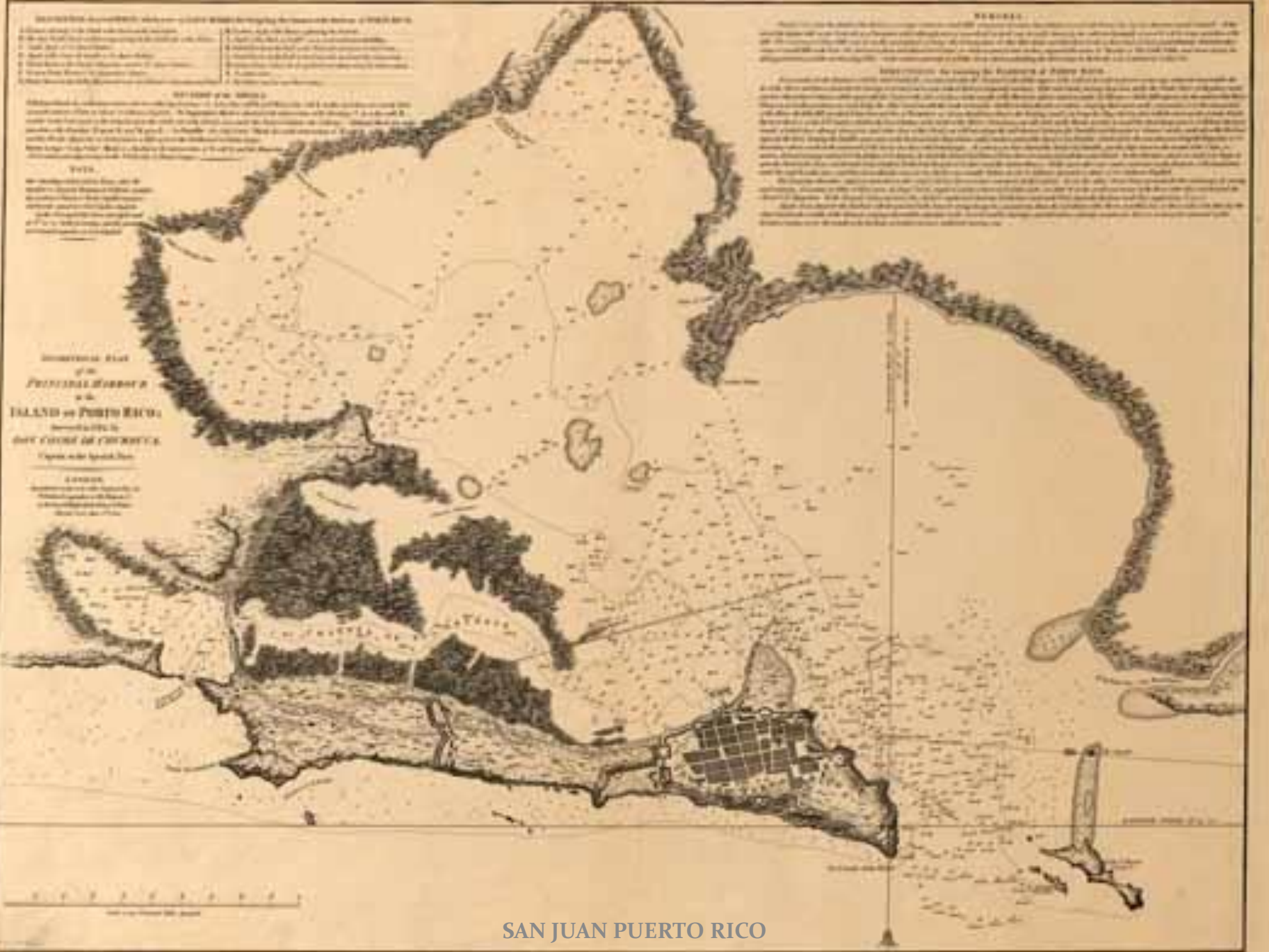
1 inch = 1 mile

REMARKS

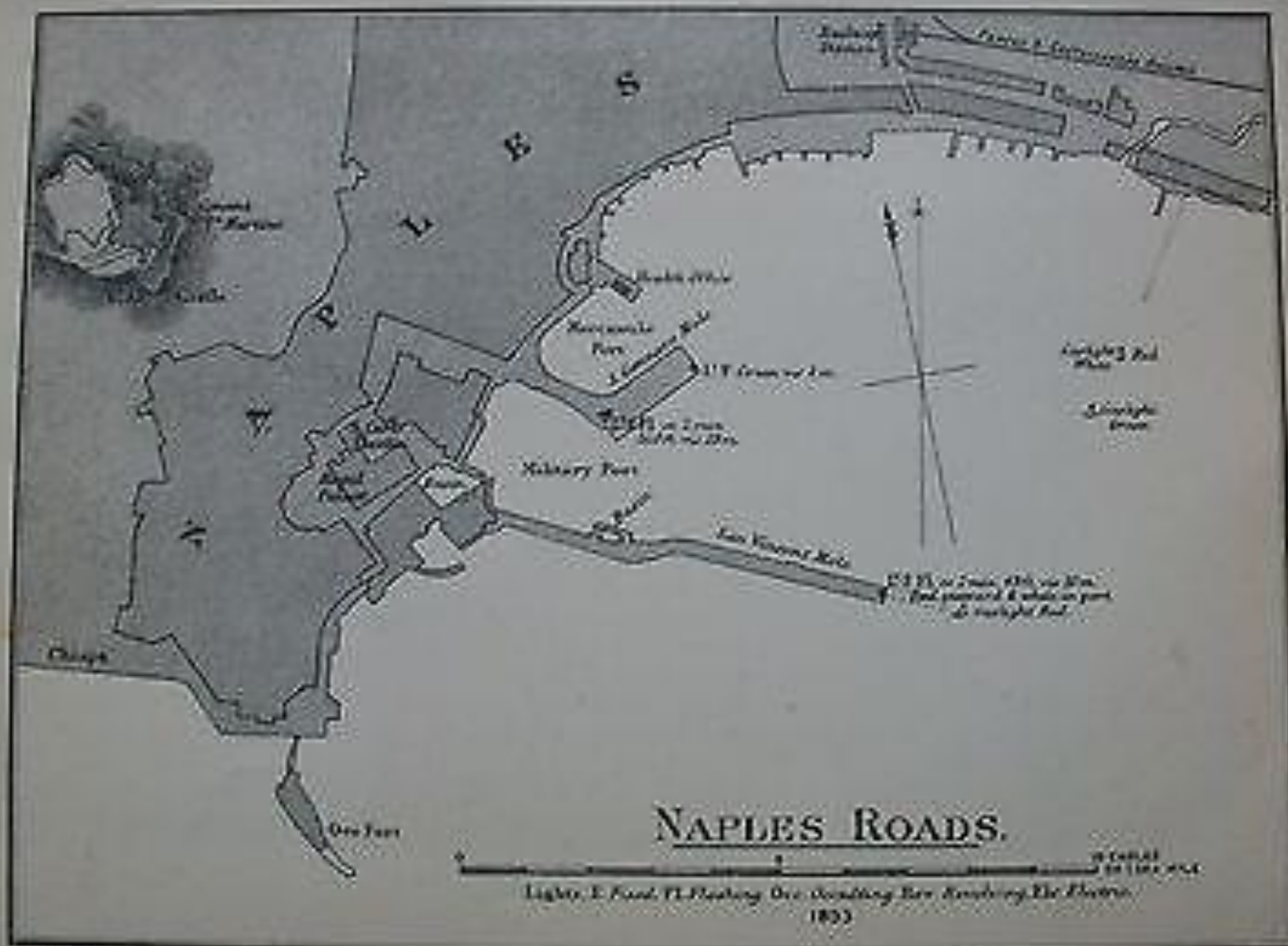
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SAN JUAN PUERTO RICO





Fort-de-France
centre-ville / downtown


PORT de FORT-DE-FRANCE
MARTINIQUE FWI



Baie
des
Flamands



Baie
de
Fort-de-France



250m
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