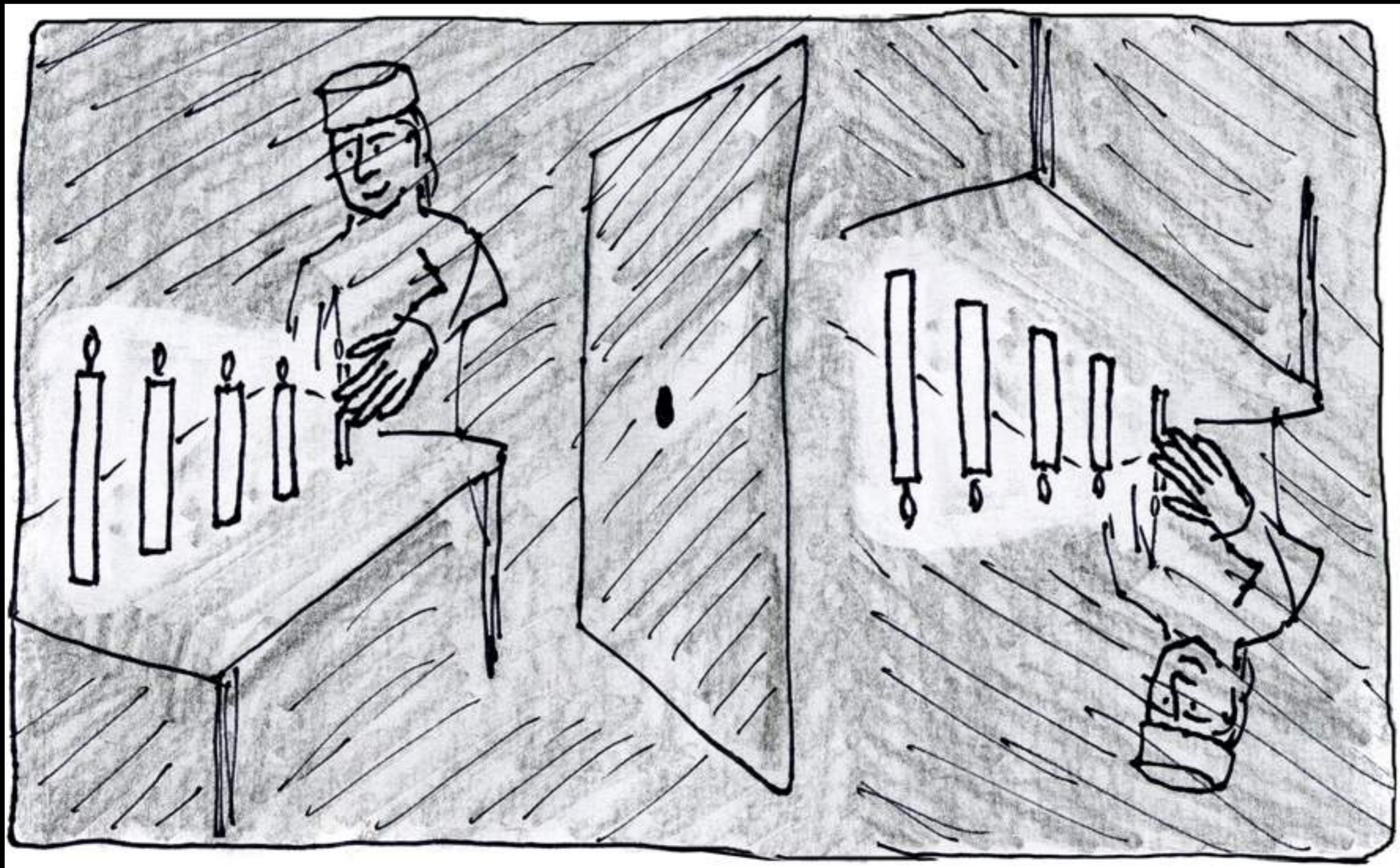
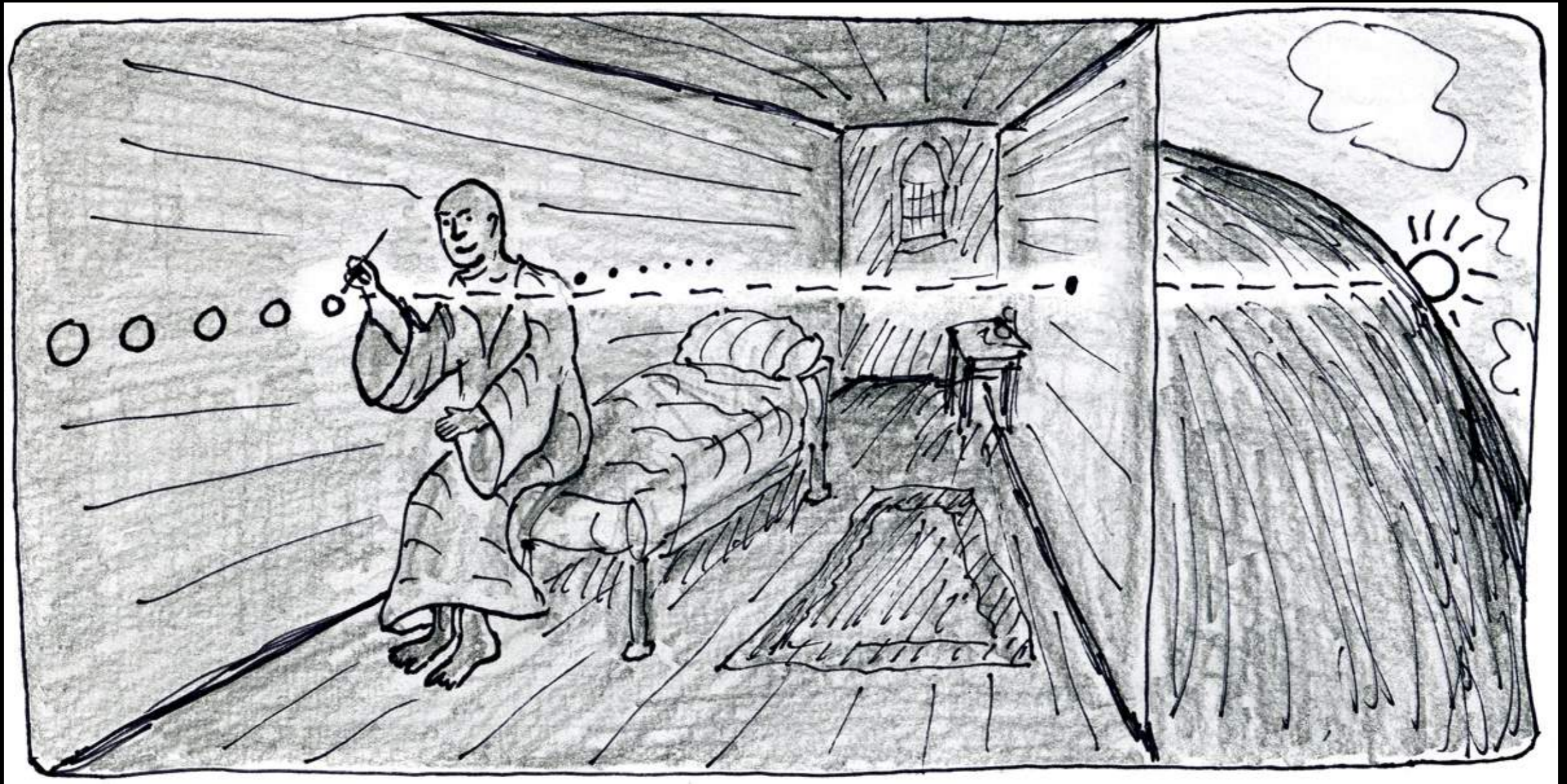


The history of the
camera obscura
and the
solar-disc calendar-room







Heinrich Cornelius Agrippa



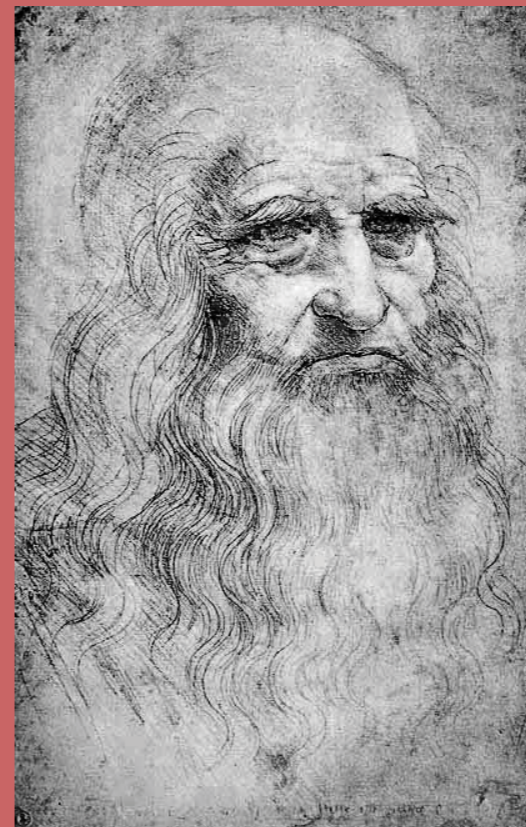
Daniele Barbaro



Girolamo Cardano

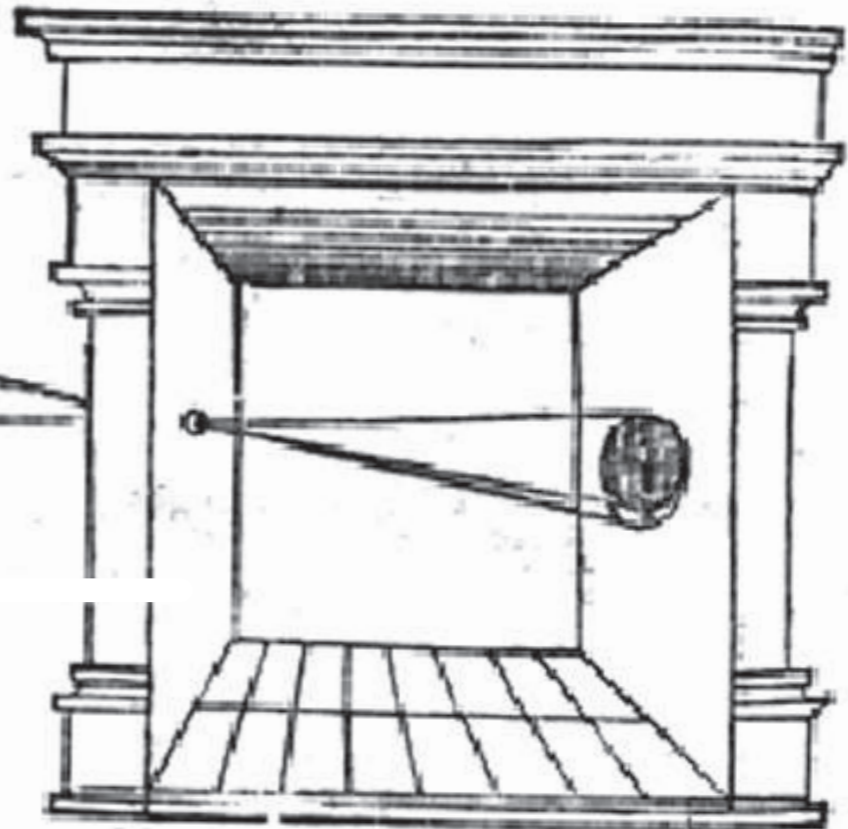


Giambattista della Porta

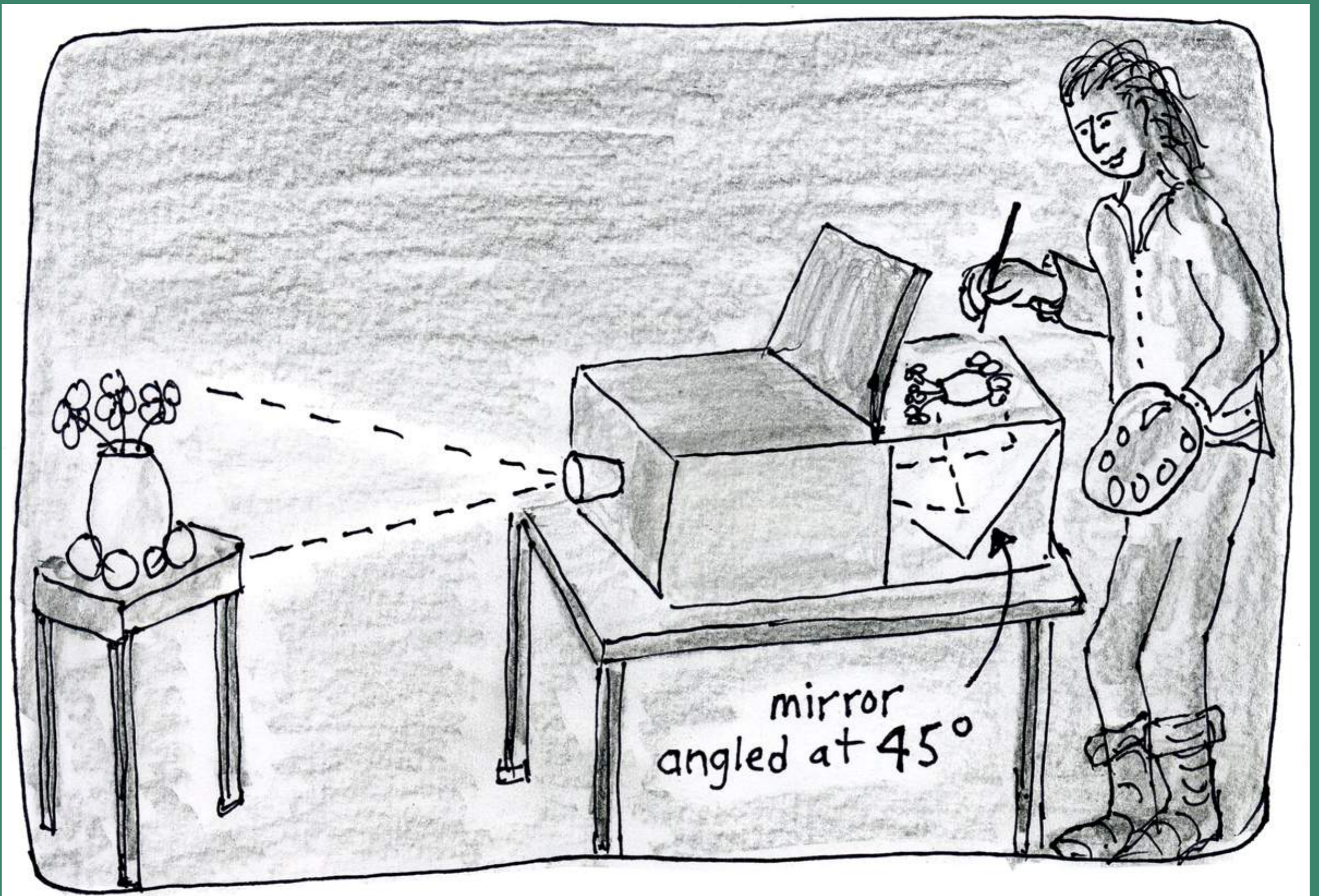


Leonardo da Vinci

Solis deliquium Anno Christi
1544. Die 24. Januarij
Lovanij















Historical Names for Narragansett Bay

Refugio (Maiollo, Maggiolo, 1527)

Gulf del Refugio (Verrazano, 1529)

Bay de Sanct. Baptista (Chavez, 1537)

Port de Refugio (Gastaldi, 1548)

John Dee Bay and River (1583)

Bay of Nassaw (Delaet, 1630)

Narragansetts Bay (William Wood, 1634)



1583

JOHN DEE

AND THE

1583

ELIZABETHAN

COLONIZING

EFFORT

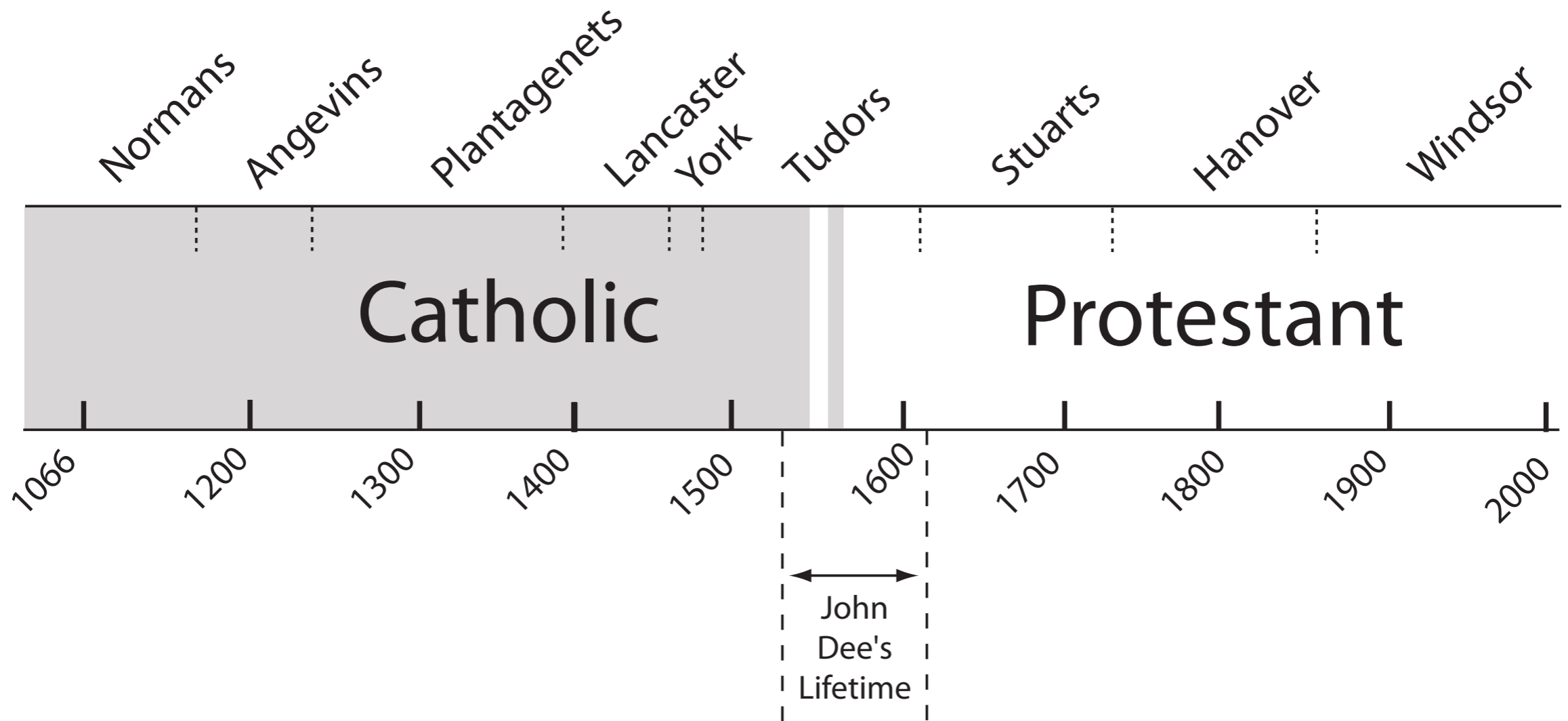


JOHN
DEE



MUSCOVY HOUSE
MAY, 1576

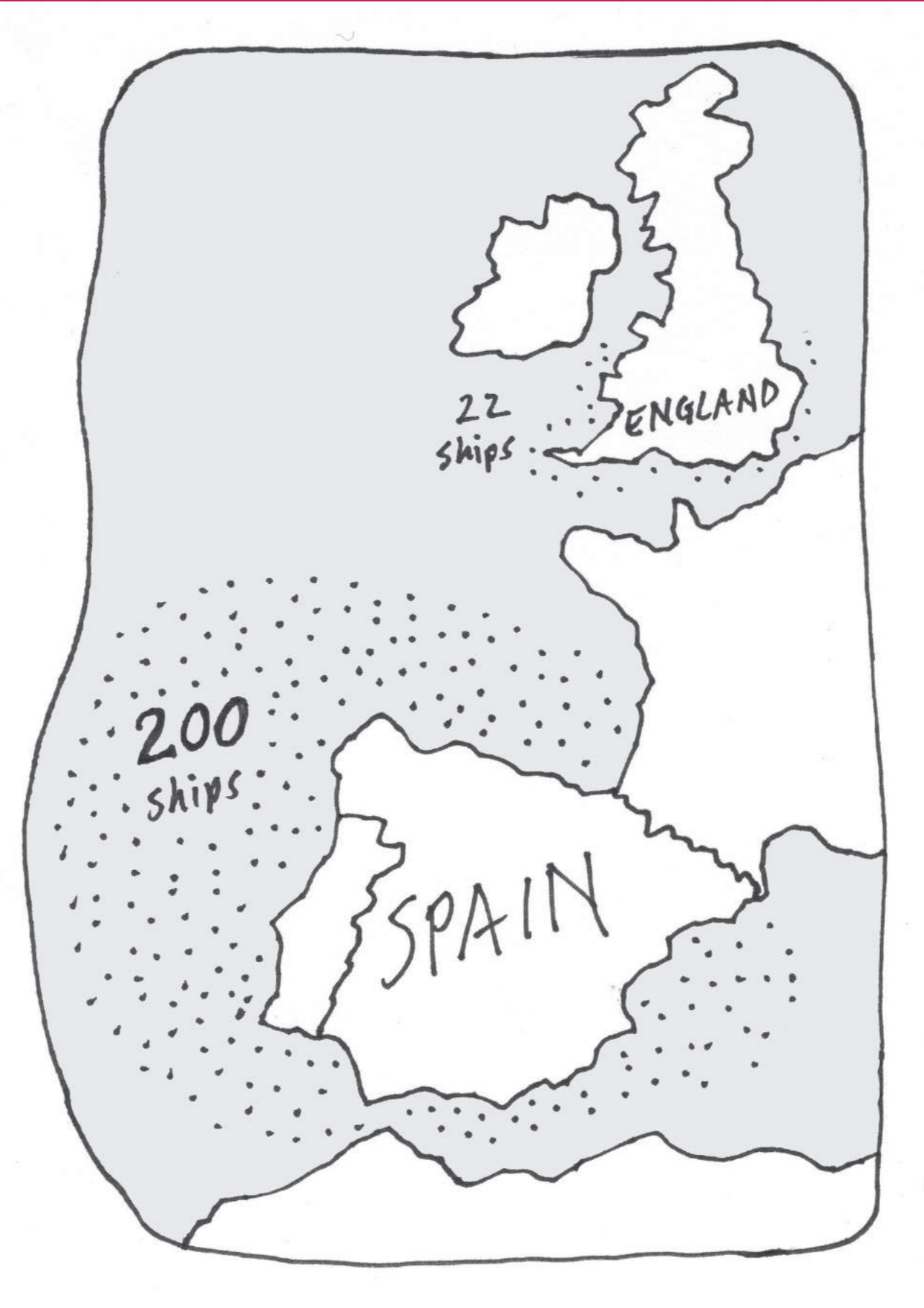








QUEEN
ELIZABETH I

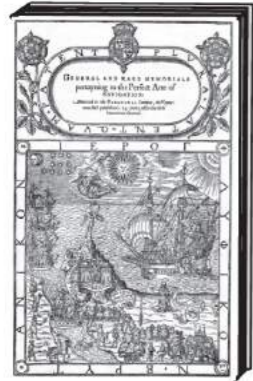


22
ships

ENGLAND

200
ships

SPAIN



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TO THE EAST INDIES

ΕΙΣ ΤΑ ΕΣΤΙΑ

ΕΥΡΩΠΗ

ELIZABETH

ΕΥΡΩΠΗ

ΕΙΣ ΤΑ ΕΣΤΙΑ

ΕΥΡΩΠΗ



SIR HUMPHREY
GILBERT



JOHN
DEE





SIR FRANCIS
WALSINGHAM



SIR GEORGE
PECKHAM



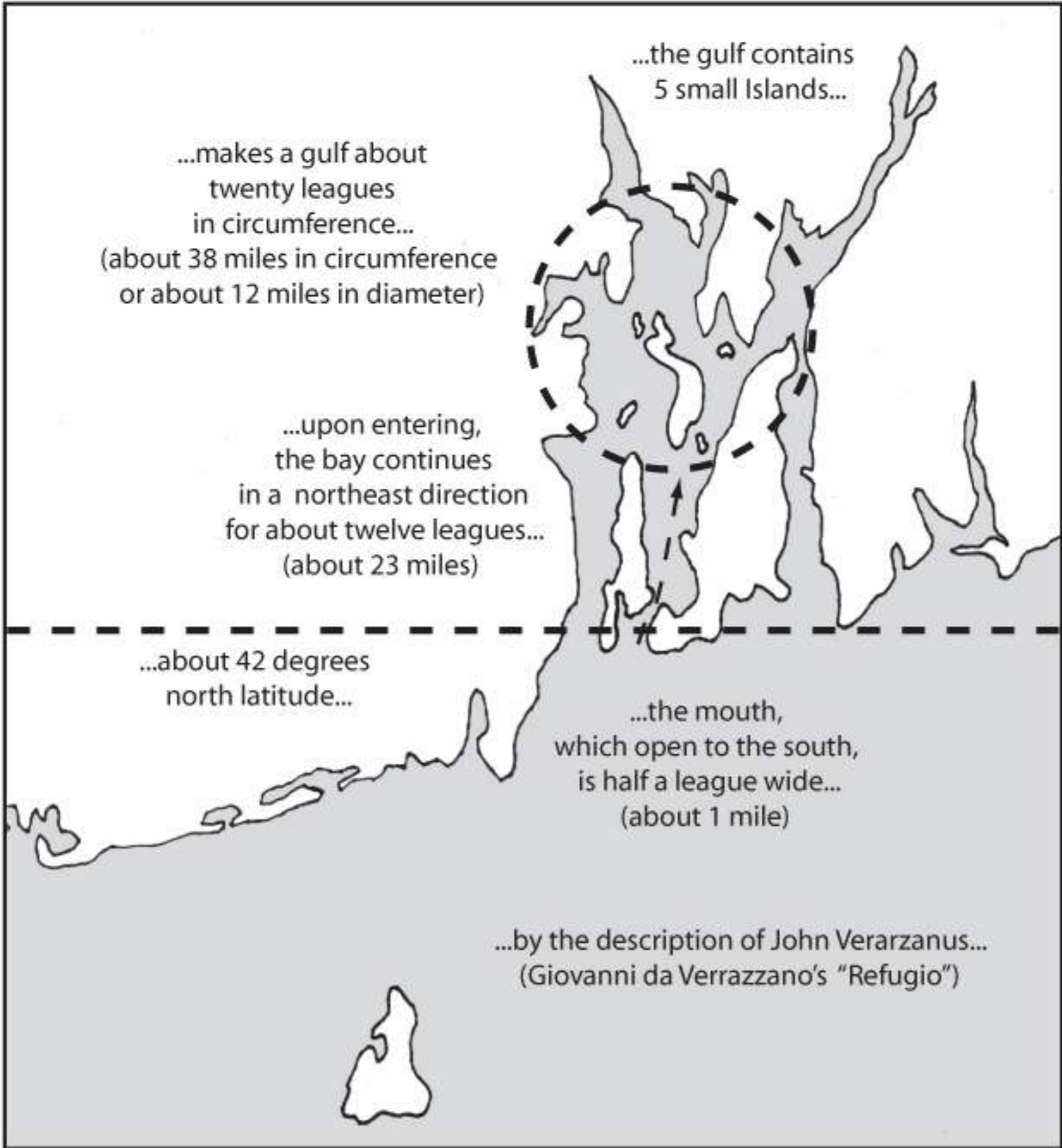
DAVID BEERS
QUINN

Gilbert, Peckham, and Dee 1583

*February 28, 1583 Agreement between
Sir Humphrey Gilbert and Sir George Peckham*

“... all that ryver or porte **called by Master John Dee, Dee Ryver**, which Ryver by the **discripcion of John Verar-zanus** a Florentyne lyeth in Septontrionall latitude **about fortye twoo degrees** and hath his **mouth lyinge open to the South halfe a league brode** or there aboute

and enteringe within the saide Baye **betwene the Easte and the Northe encreaseth his breadith and contynueth twelve leagues** or there aboutes and then maketh a **gulf of twentie leagues compasse** or thereabouts and conteyneth in it selfe **five small Islandes** newlie named the Cinque Isles.



...the gulf contains
5 small Islands...

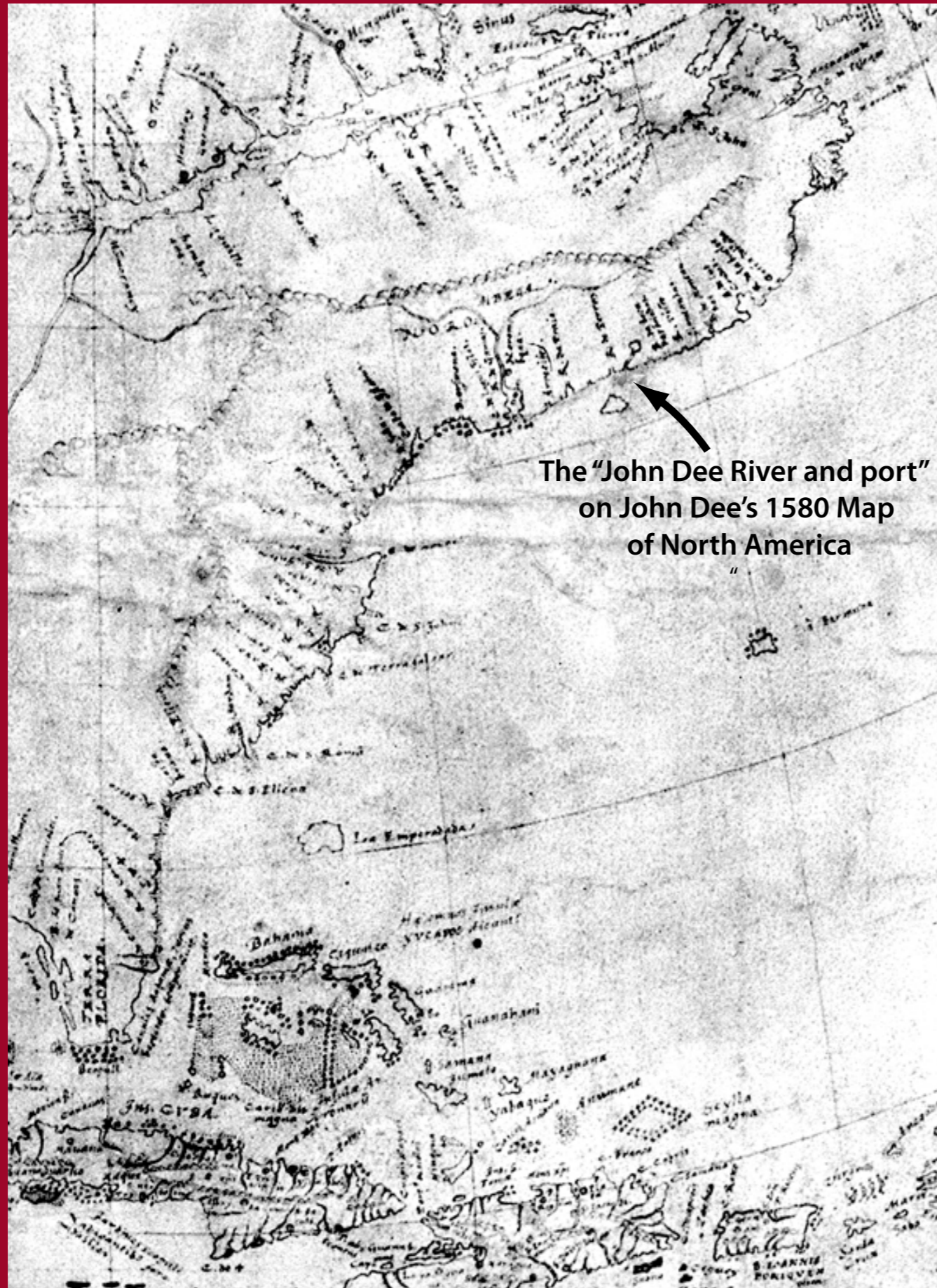
...makes a gulf about
twenty leagues
in circumference...
(about 38 miles in circumference
or about 12 miles in diameter)

...upon entering,
the bay continues
in a northeast direction
for about twelve leagues...
(about 23 miles)

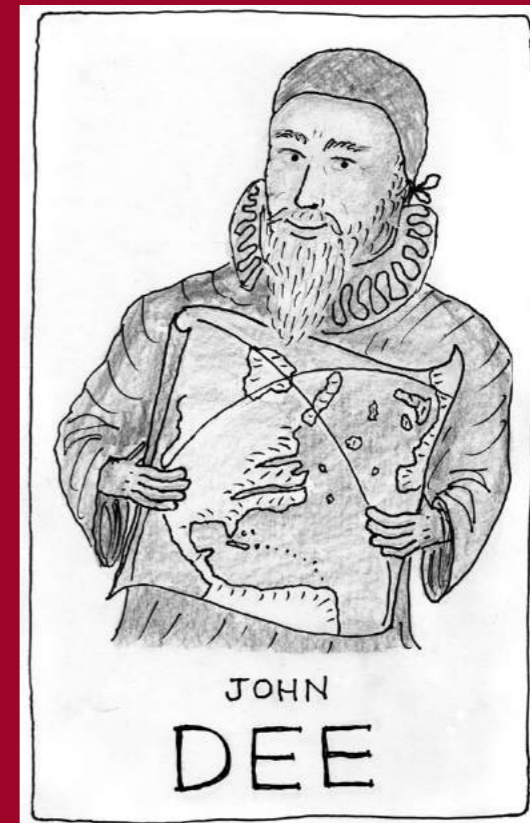
...about 42 degrees
north latitude...

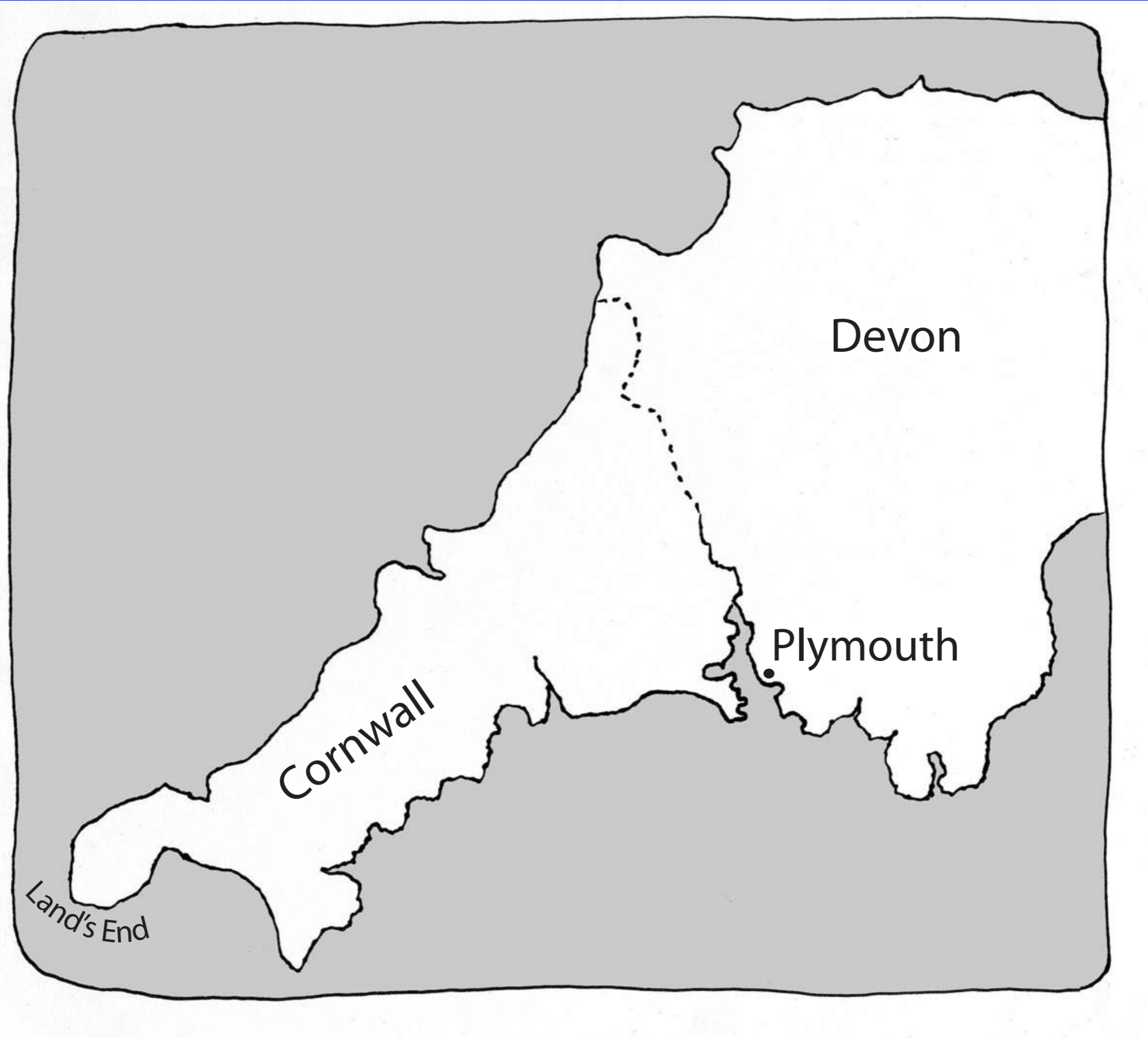
...the mouth,
which open to the south,
is half a league wide...
(about 1 mile)

...by the description of John Verarzanus...
(Giovanni da Verrazzano's "Refugio")



The "John Dee River and port"
on John Dee's 1580 Map
of North America



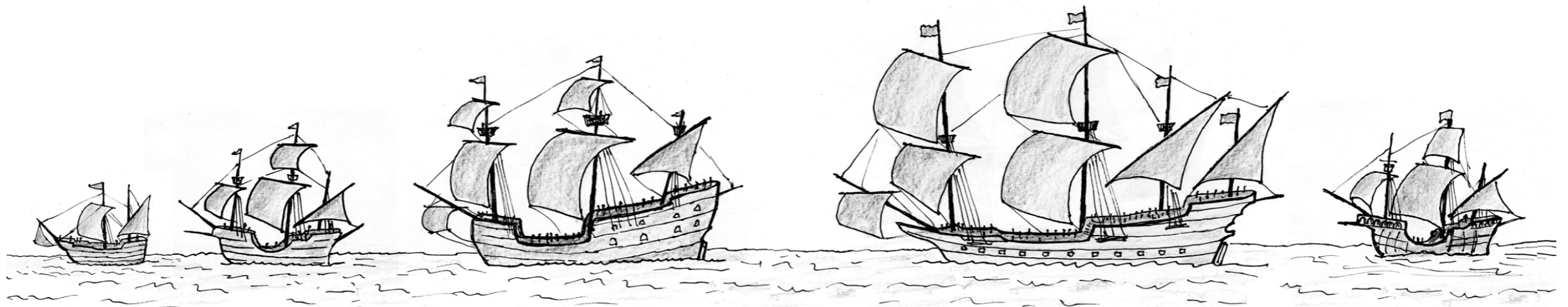


Cornwall

Land's End

Devon

Plymouth



Squirrel

8 tuns

(approx.
10 men)

Swallow

40 tuns

(approx.
30 men)

Delight

120 tuns

(approx.
80 men)

Bark Raleigh

200 tuns

(approx.
110 men)

Golden Hind

40 tuns

(approx.
30 men)

1583



CLOSE TO THIS COMMANDING AND
HISTORIC SPOT SIR HUMPHREY GILBERT
LANDED ON THE 5TH DAY OF AUGUST 1583
AND IN TAKING POSSESSION OF THIS
NEW FOUND LAND IN THE NAME OF HIS
SOVEREIGN QUEEN ELIZABETH THEREBY
FOUNDED BRITAIN'S OVERSEAS EMPIRE

1583) SIR HUMPHREY GILBERT (1933



NEWFOUNDLAND

SIR HUMPHREY GILBERT

1583

1933



1

CENT

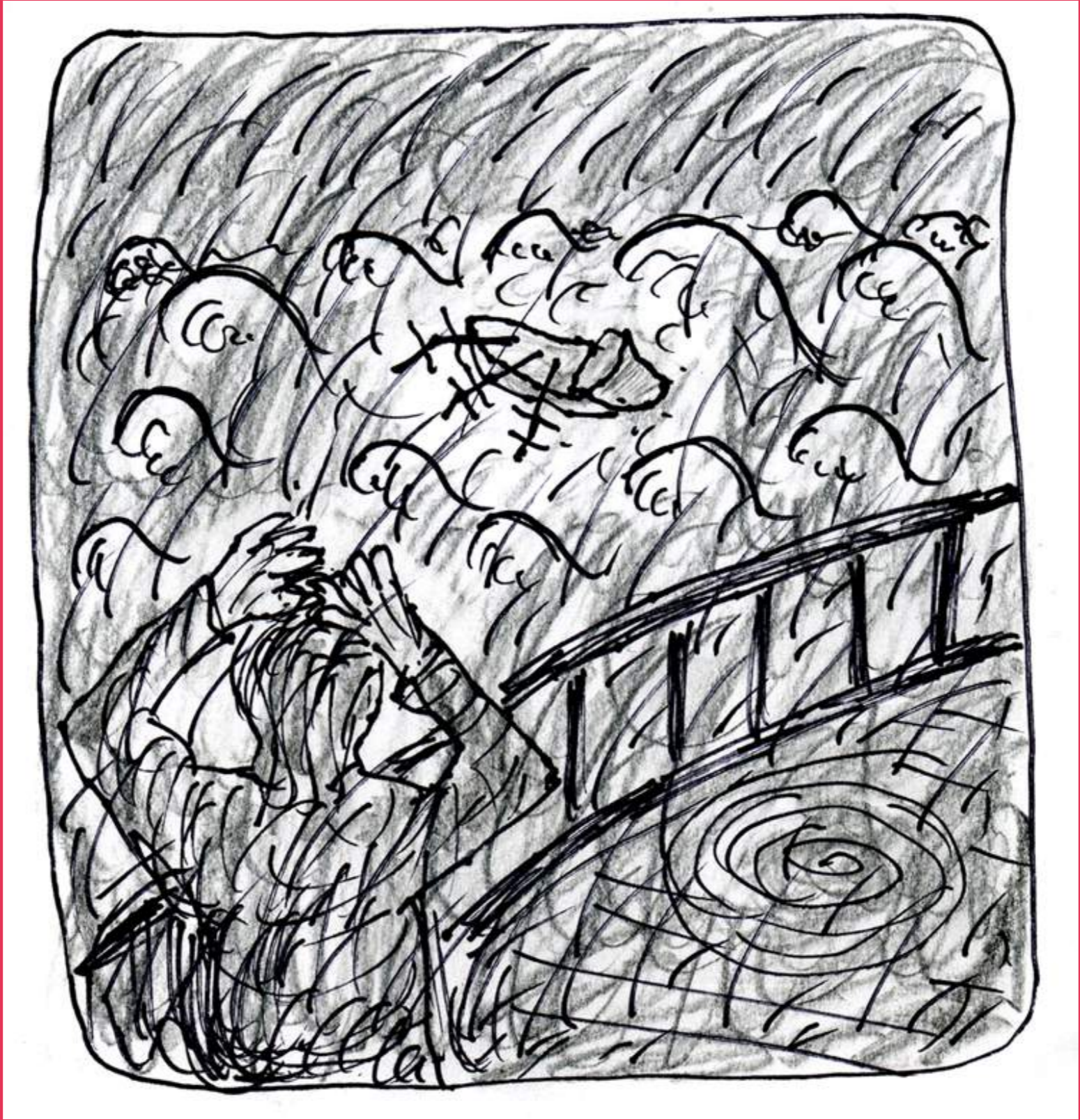
1

CENT

NEWFOUNDLAND

POSTAGE



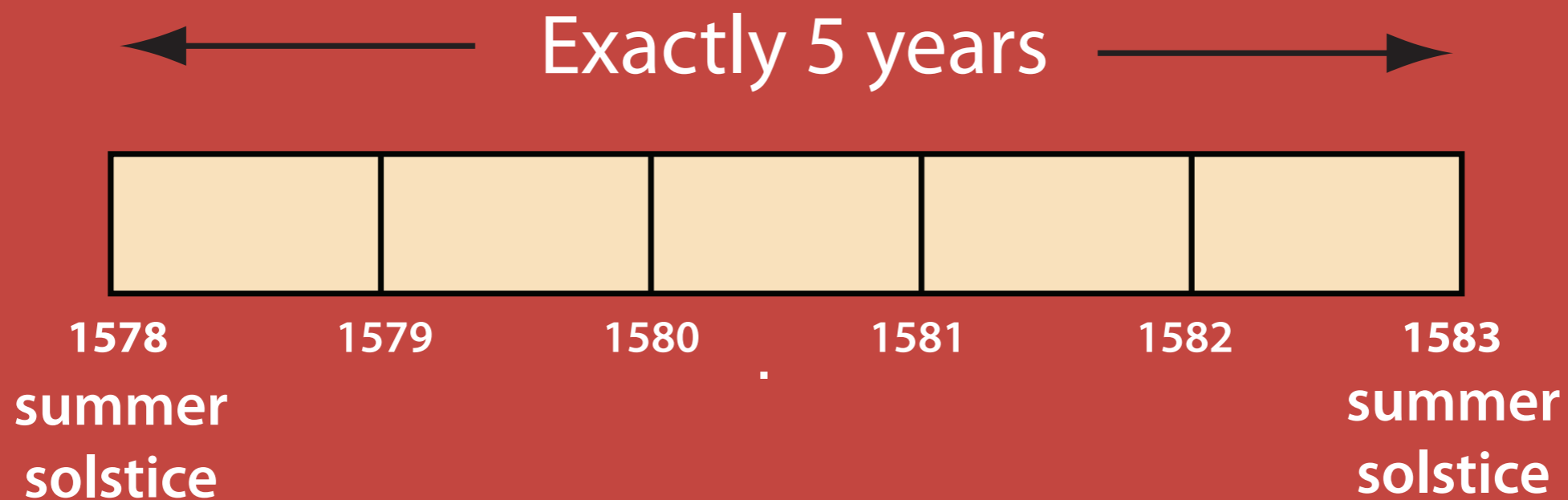




QVIBI NON

SIR
HUMPHRYE GILBERT
KNIGHT DROWNED
IN THE DISCOVERY
OF VIRGINIA
ANNO 1584





June 11, 1578

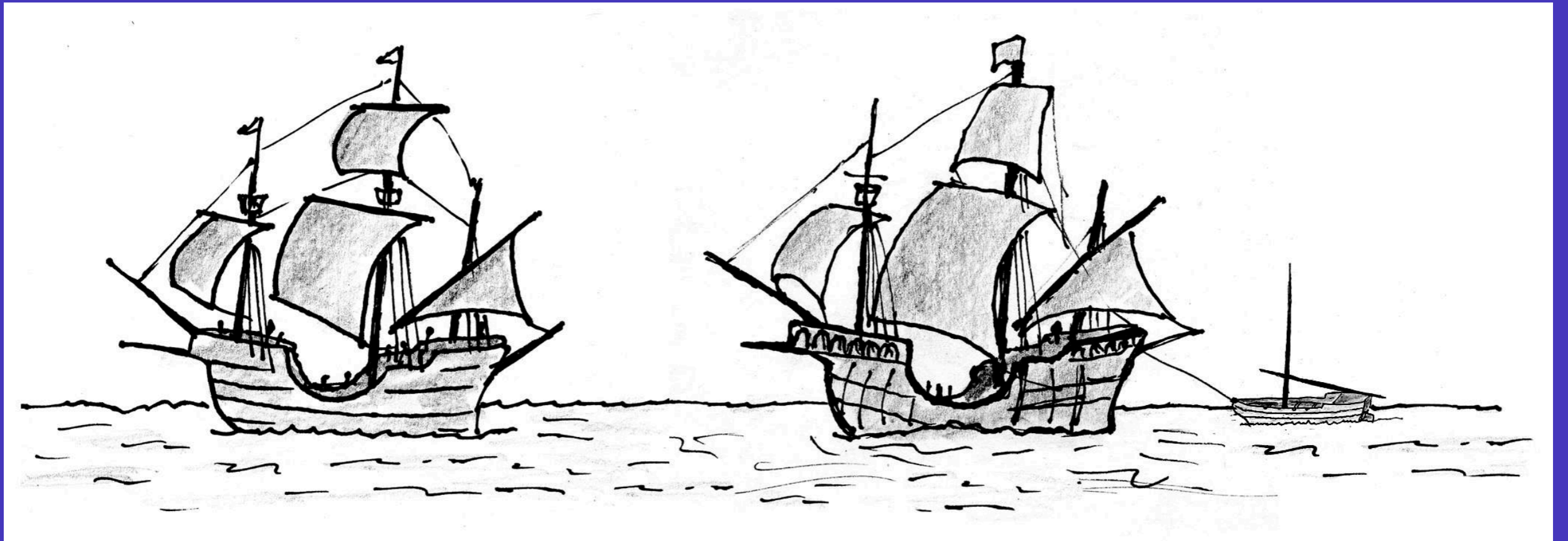
Sir Humphrey Gilbert is awarded letters patent for North America from Queen Elizabeth I,

June 11, 1583

Sir Humphrey Gilbert and 5 ships set sail from Plymouth, England destined for the "John Dee River and port"



DAVID BEERS
QUINN



1582



ANTHONY
BRIGHAM

The names of certaine late trauay-
lers, both by sea and by lande, which
also for the most part haue w ritten of
their owne trauayles and voyages.

The yere of
our Lorde.

- 1178 Benjamin Tudelensis a Iewe.
1270 Marcus Paulus a Venerian.
1300 Harton an Armenian.
1320 Iohn Mandeuile knight, englishman.
1380 Nicolaus and Antonius Zeni, venetians.
1444 Nicolaus Conti venerian,
1492 Christopher Columbus a Genoway.
1497 Sebastian Gabot, an englishman the sonne of a venetia,
1497 M. Thorne and Hugh Eleot of Bristowe, englishmen.
1497 Vasques de Gama a portingale.
1500 Gasper Corterealis a portingale.
1516 Edoardus Barbofa a portingale.
1519 Fernandus Magalianes a portingale.
1530 Iohn Barros a portingale.
1534 Iaques Cartier a Briton.
1540 Francis Vasques de Coronado Spaniarde.
1542 Iohn Gaetan Spaniarde.
1549 Francis Xauier a portingale.
1553 Hugh Willowbie knight, & Richard Chauncellor Eng.
1554 Francis Galuano a portingale.
1556 Stenen and William Burros Englishmen.
1562 Antonie Ienkinson Englishman.
1562 Iohn Ribault a Frenchman.
1565 Andrewe Theuet a Frenchman.
1576 Martin Frobisher Englishman.
1578 Francis Drake Englishman.
1580 Arthur Pet, and Charles Iackmá Englishmen.
1582 Edwarde Fenton, and Luke warde, Englishmen.
1582 Humfrey Gilbert knight, Edward Heyes, and Antonie
Brigham Englishmen.

- 1549 Francis Xauier a portingale.
- 1553 Hugh Willowbie knight, & Richard Chauncellor Eng.
- 1554 Francis Galuano a portingale.
- 1556 Stenen and William Burros Englishmen.
- 1562 Antonie Ienkinson Englishman.
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- 1576 Martin Frobisher Englishman.
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- 1582 Edwarde Fenton, and Luke warde, Englishmen.
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Brigham Englishmen.**



