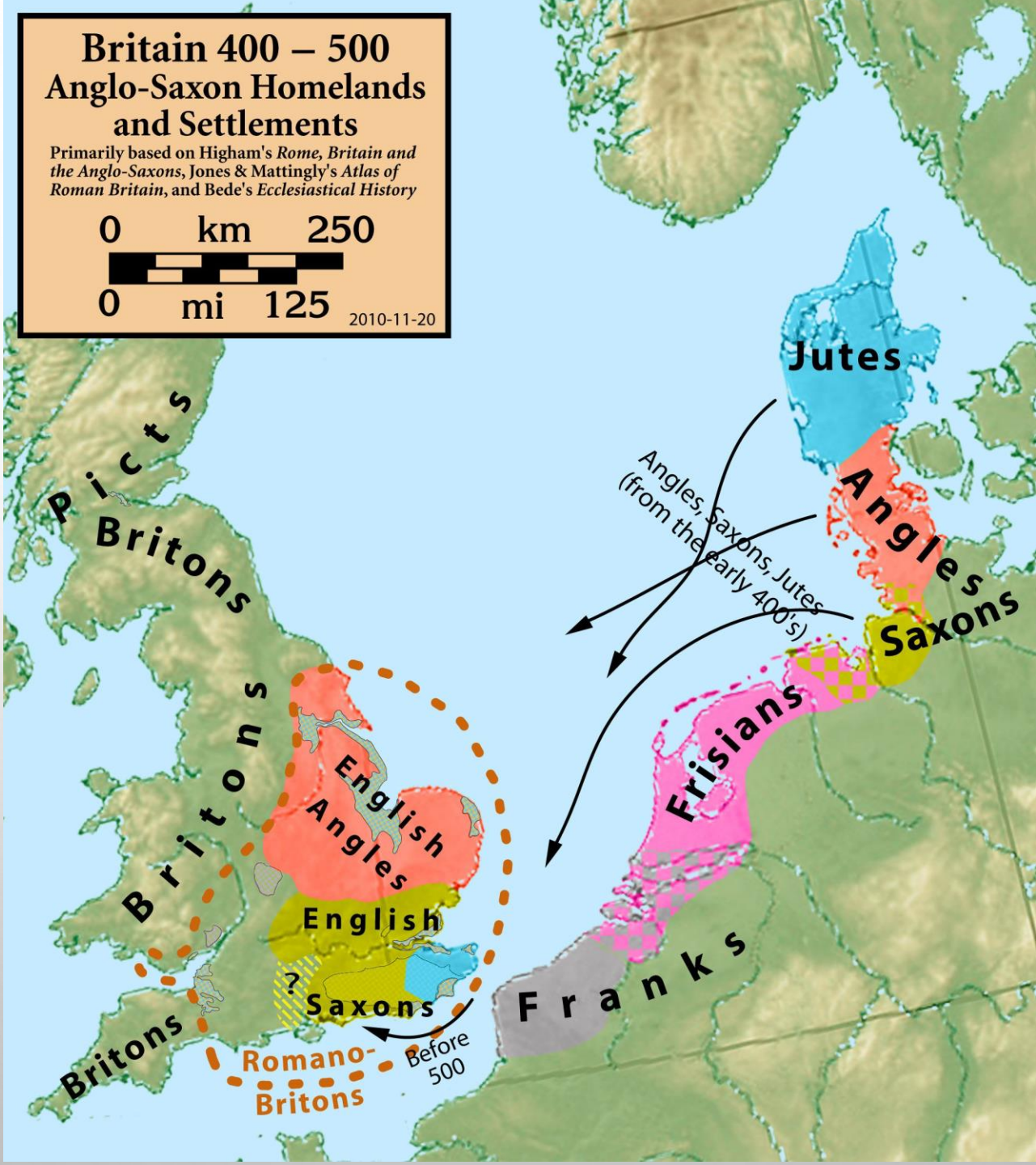


Britain 400 – 500
Anglo-Saxon Homelands and Settlements
 Primarily based on Higham's *Rome, Britain and the Anglo-Saxons*, Jones & Mattingly's *Atlas of Roman Britain*, and Bede's *Ecclesiastical History*

0 km 250
 0 mi 125

2010-11-20





900 AD

-

1000 AD

Atlantic
Ocean

and voyages
of kings

Wikipedia





Vinland
(North America)



Eastern Settlement

Scandinavian Settlement

- eighth century
- ninth century
- tenth century
- eleventh century
- denotes areas subjected to frequent Viking raids but with little or no Scandinavian settlement



ATLANTIC OCEAN

NORWEGIAN SEA

NORTH SEA

CASPIAN SEA

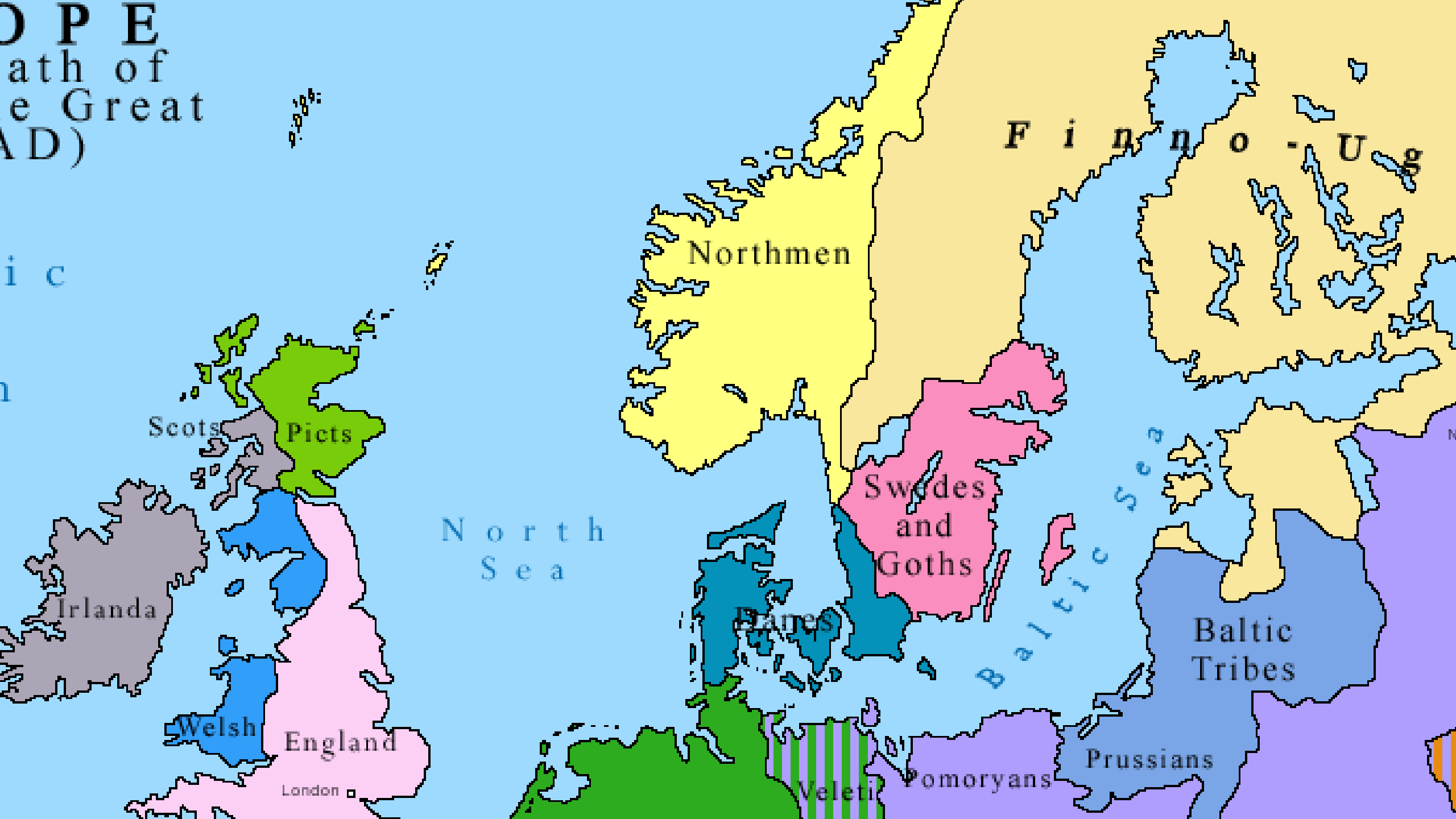
BLACK SEA

MEDITERRANEAN SEA





OPPE
ath of
e Great
(AD)



Northmen

Finnno-Uge

Swedes and Goths

Baltic Tribes

Prussians

Pomoryans

Veleti

North Sea

Baltic Sea

England

Welsh

Irelanda

Picts

Scots

London



Faroes

Shetland

Hebrides

Orkneys

Norway

Sweden

Finns

Volga Bulgars

Rus' States

Chuds

Skane

Letts

Lithuanians

NORTH SEA

Denmark

Prus

Khazar Khaganate

Ireland

Wales

England

Wends

East Slavs

Frisia

West Slavs

Normandy

Francia

South Slavs

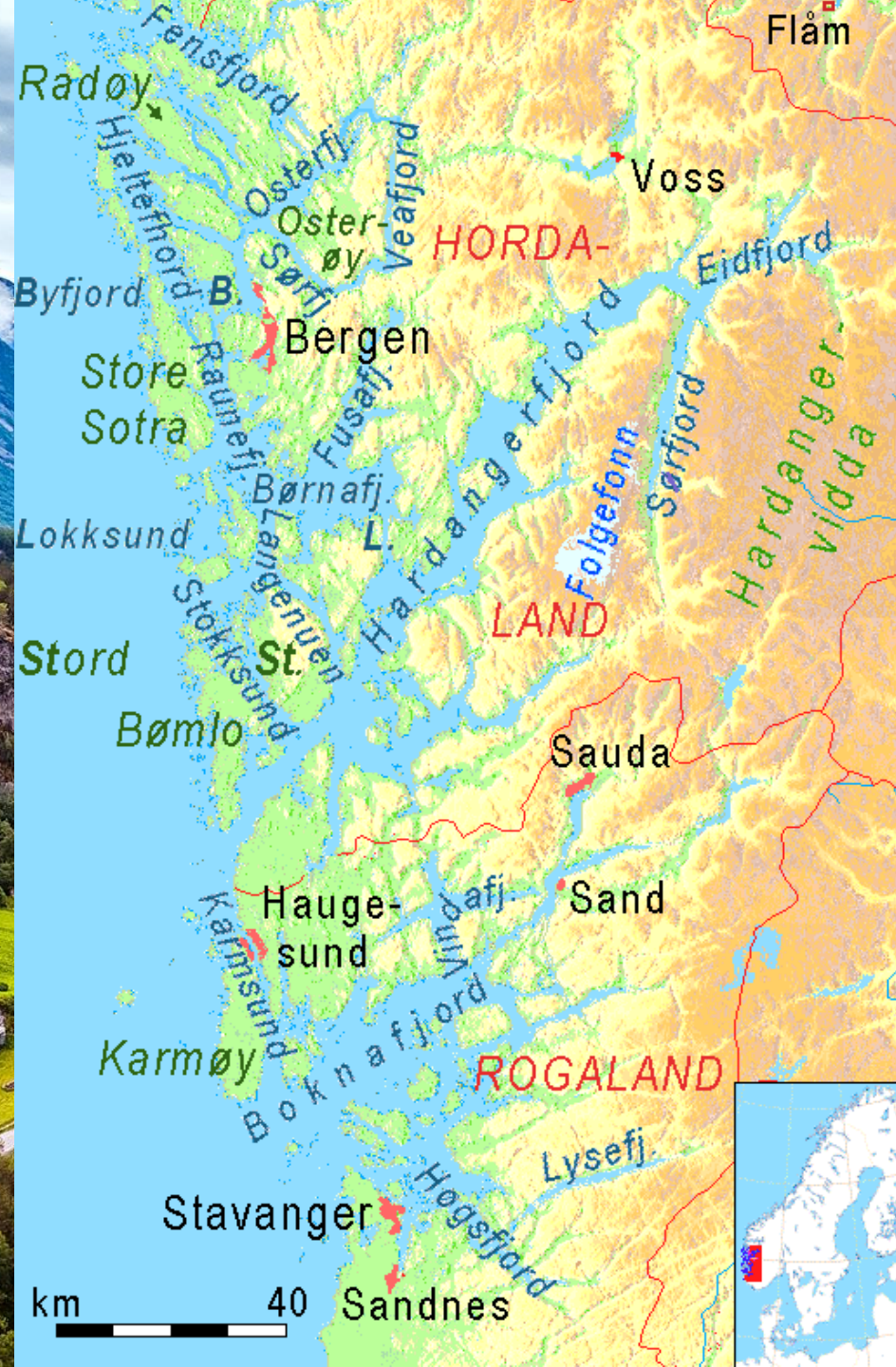
Bulgars

BLACK SEA

Iberian Kingdoms

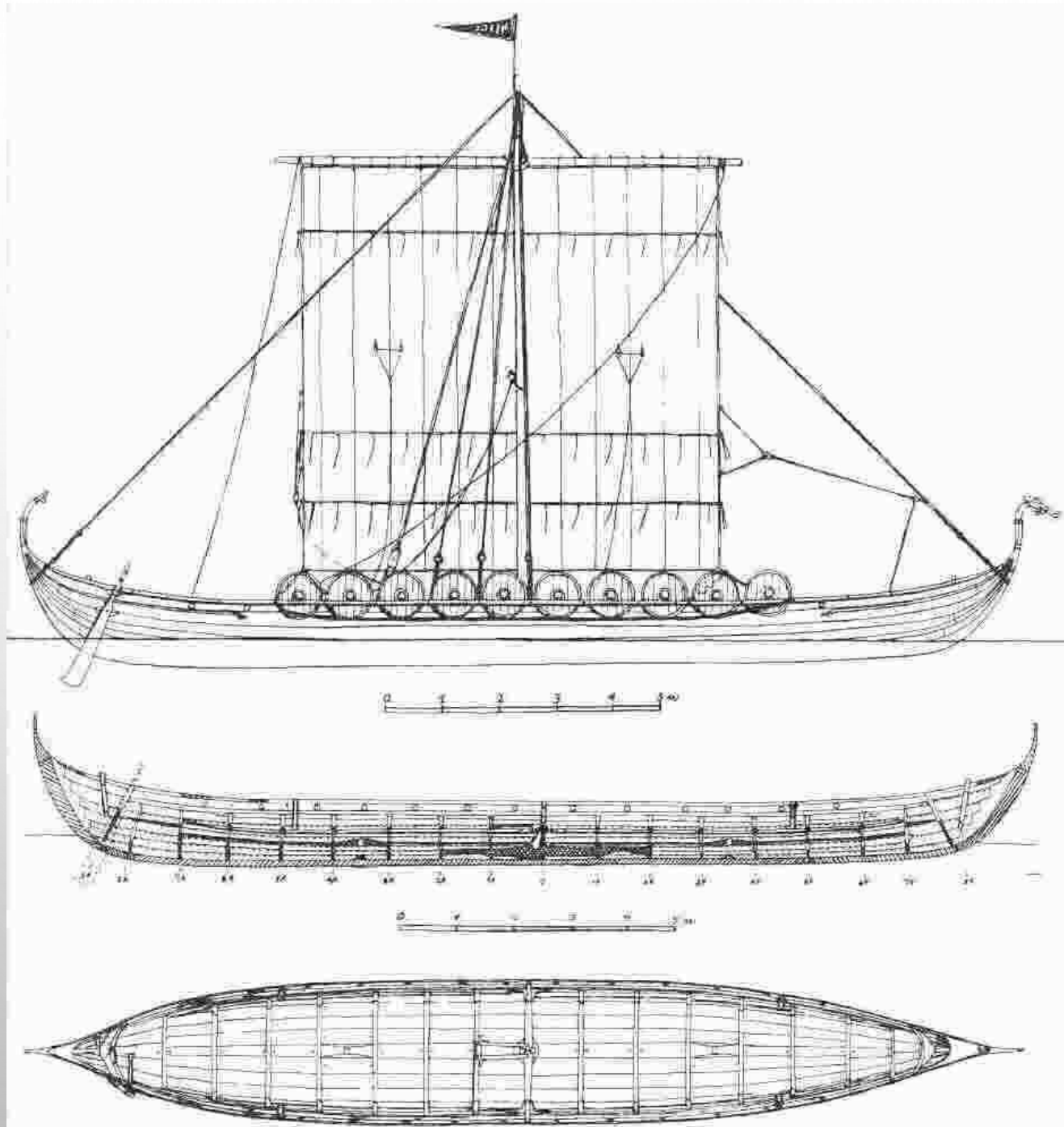
Italy

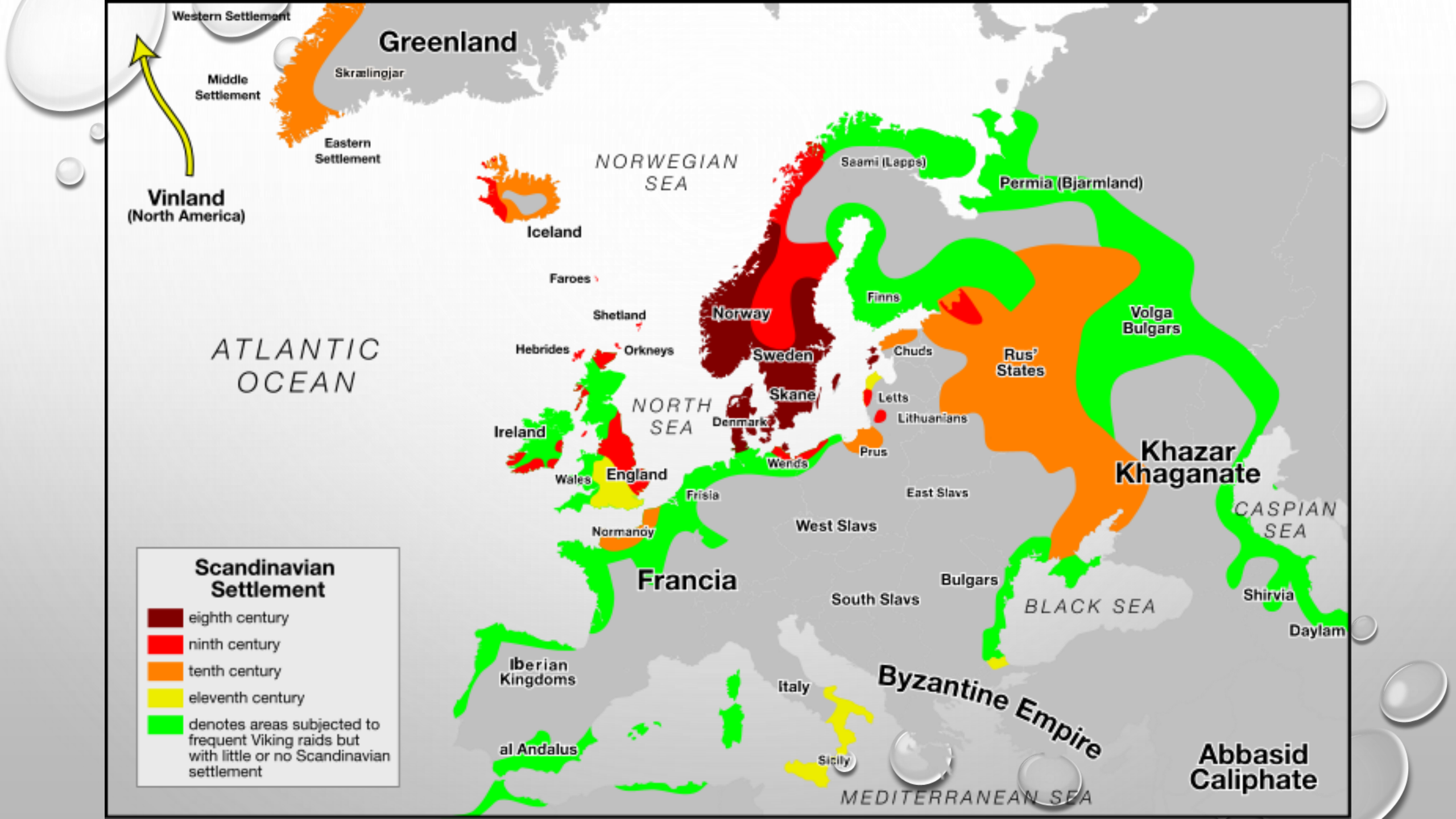
Byzantine Empire



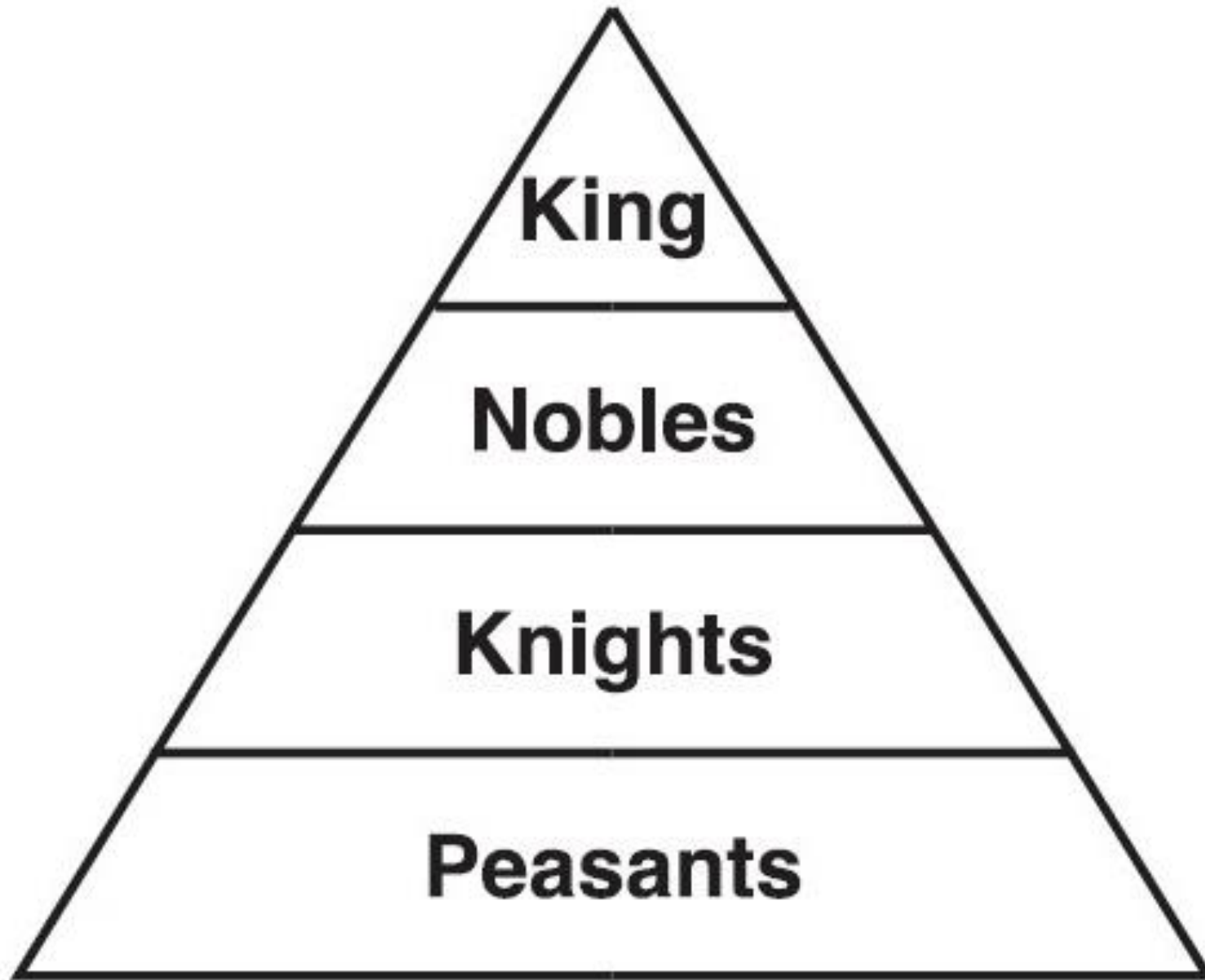


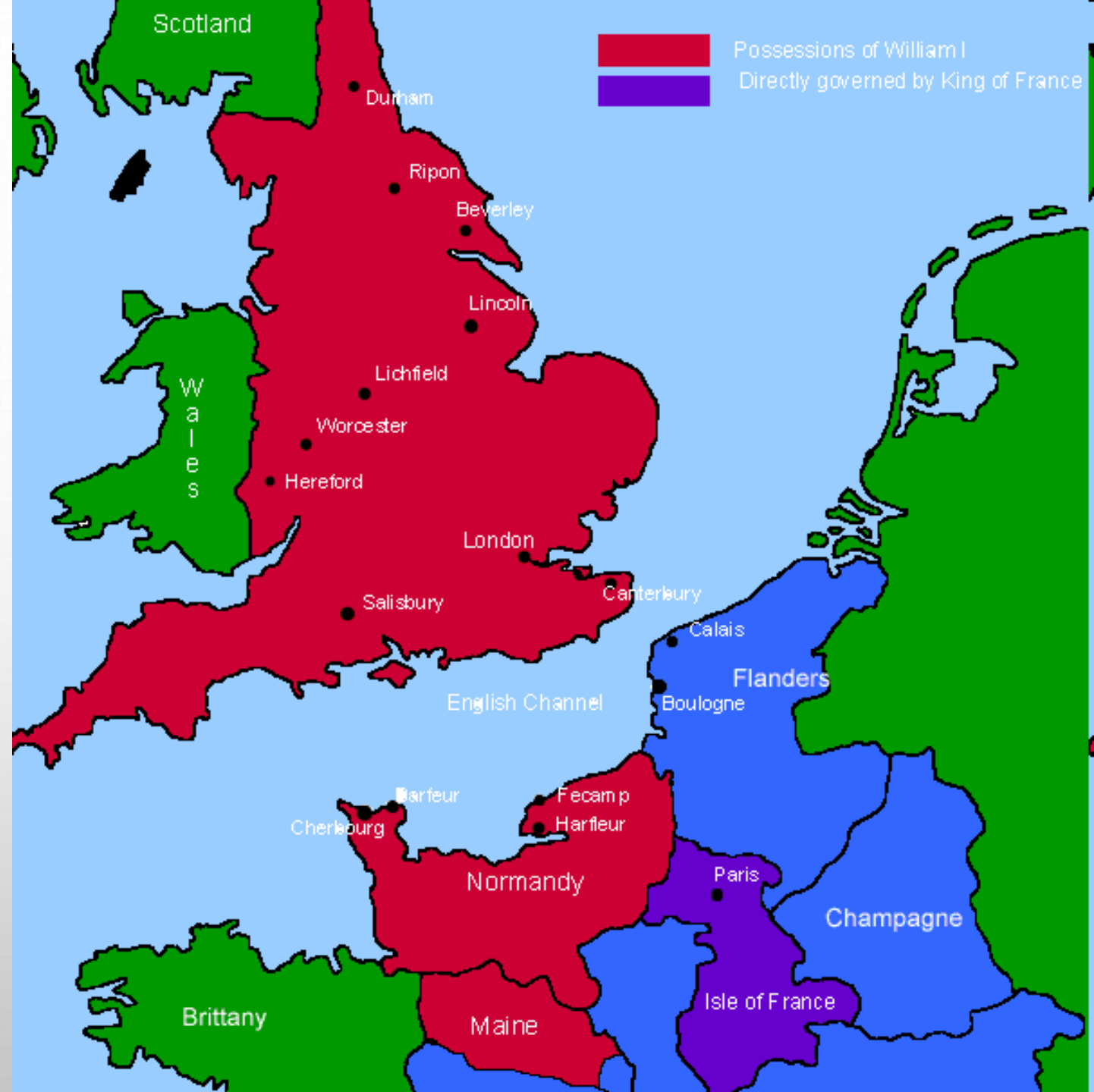


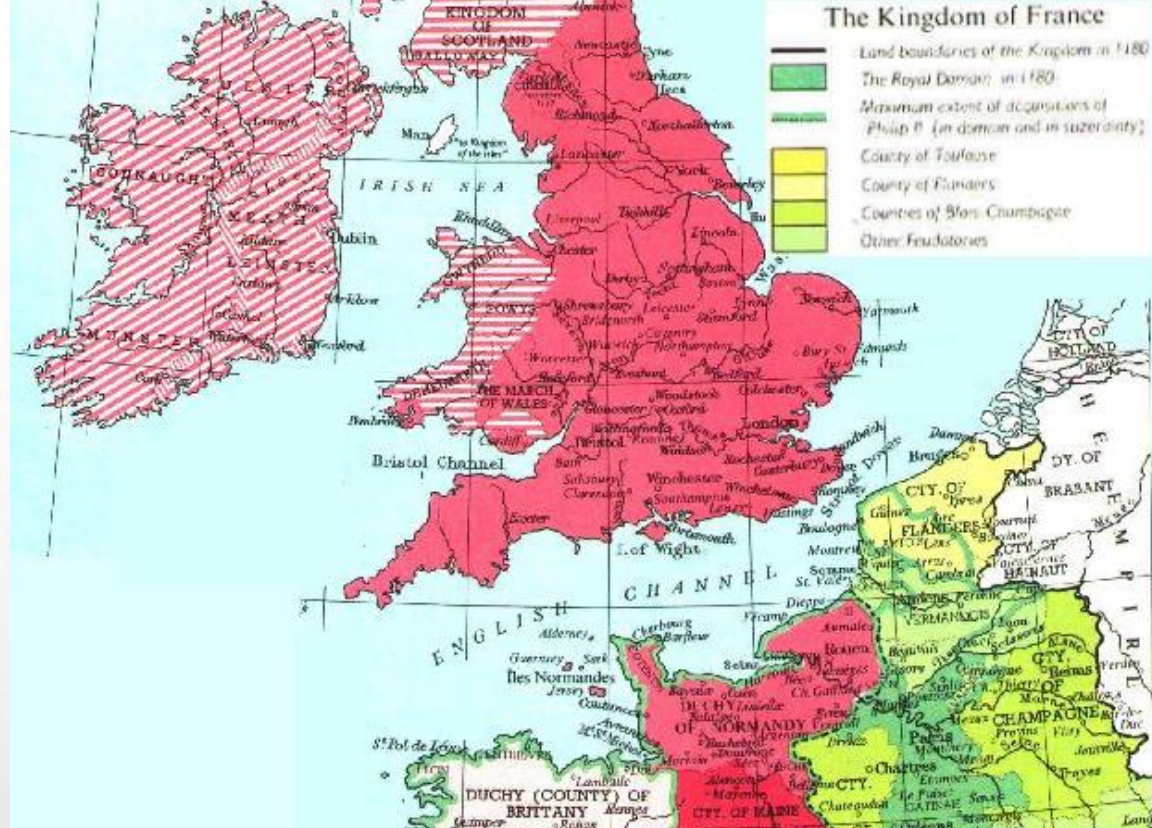




European Feudal System

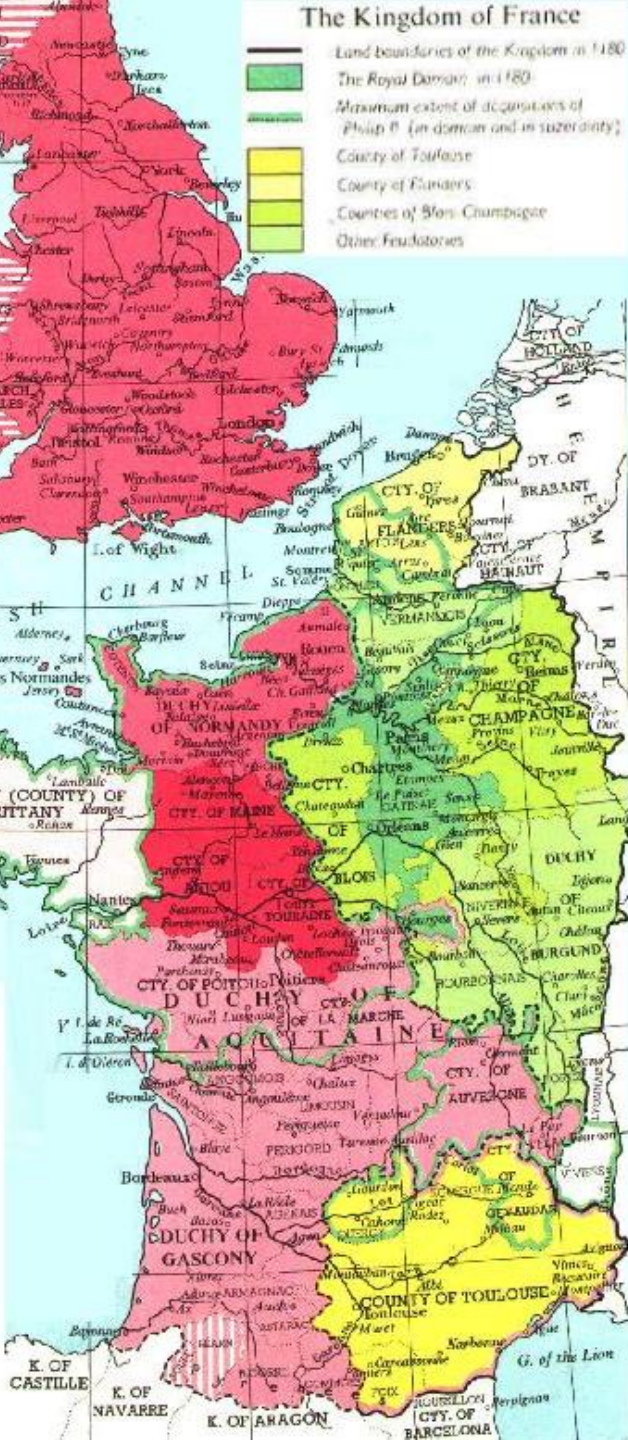
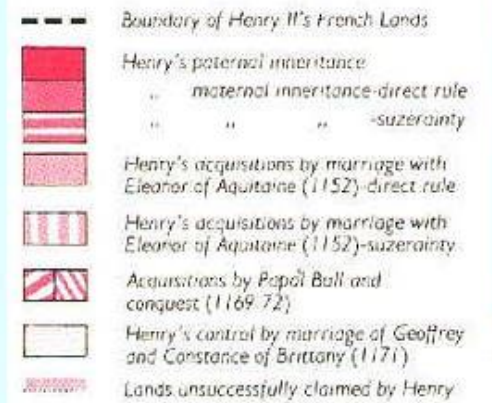






ANGEVIN EMPIRE & THE KINGDOM OF FRANCE 1154-1220

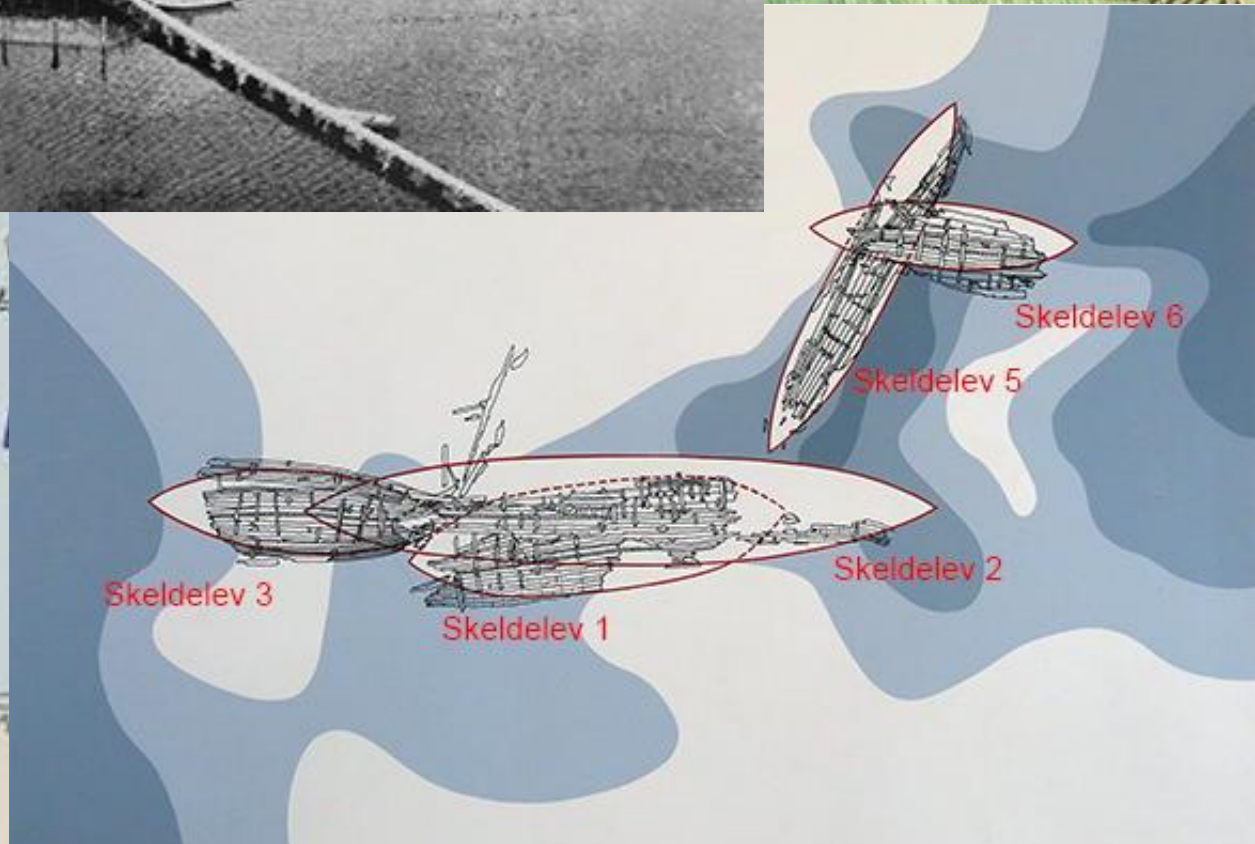
The Angevin Empire c1174

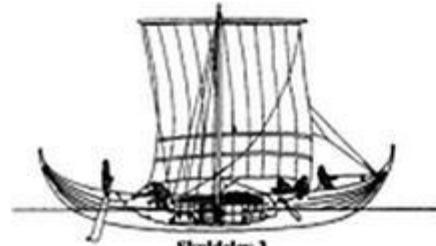






North Sea

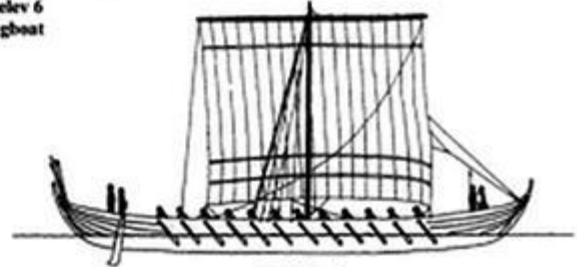




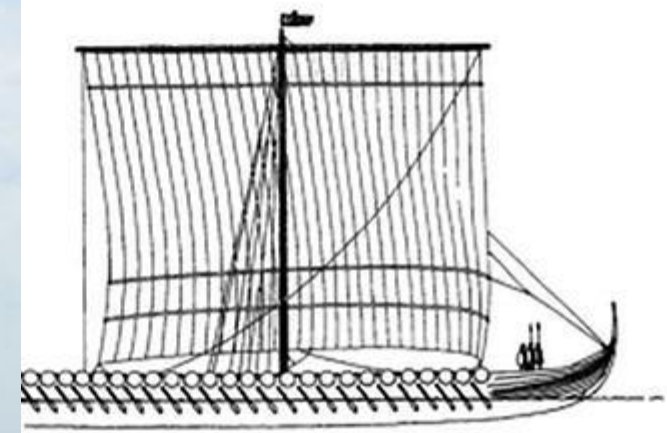
Skuldelev 3
Small cargo ship



Skuldelev 6
Fishingboat



Skuldelev 5
Small warship

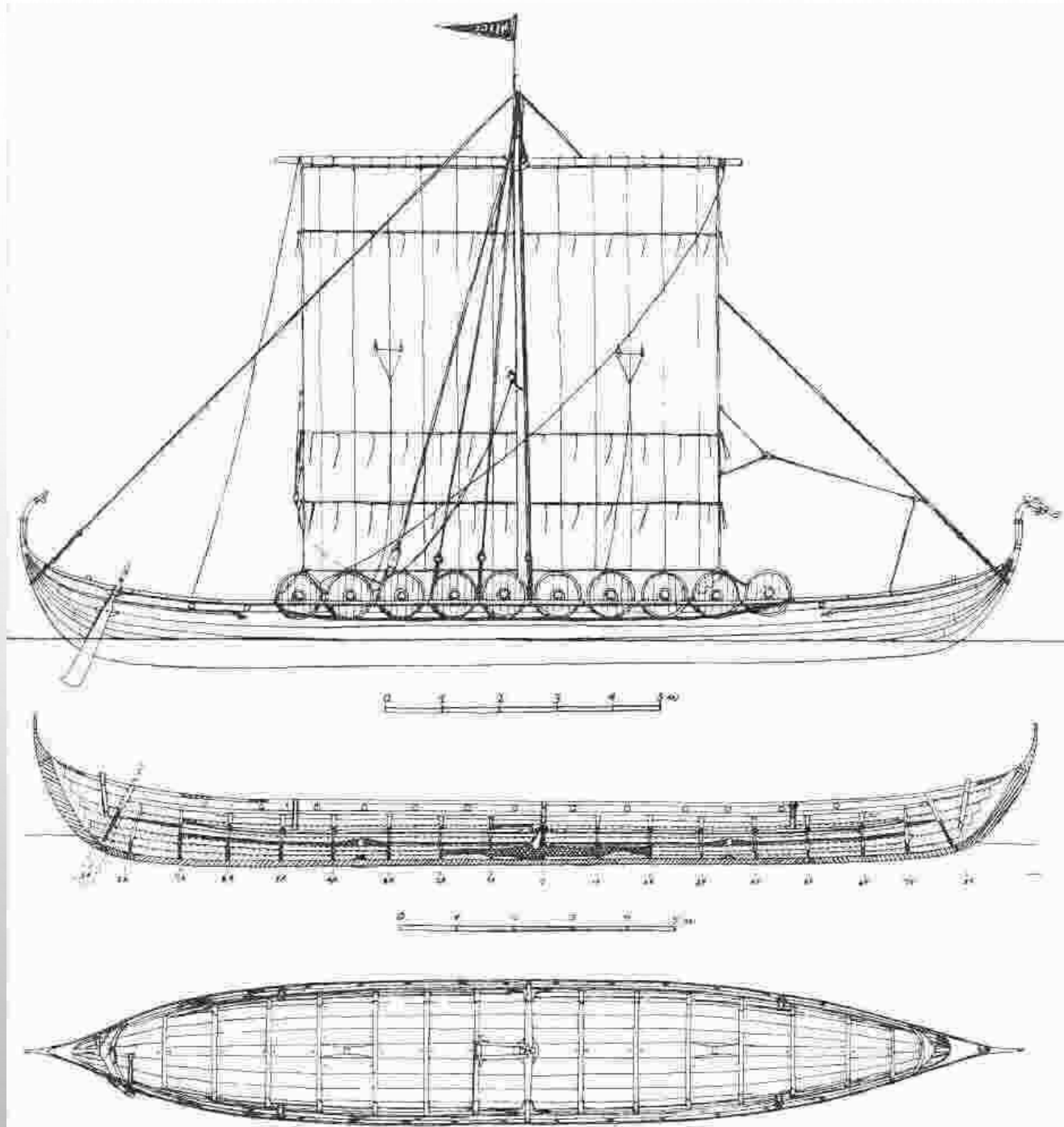


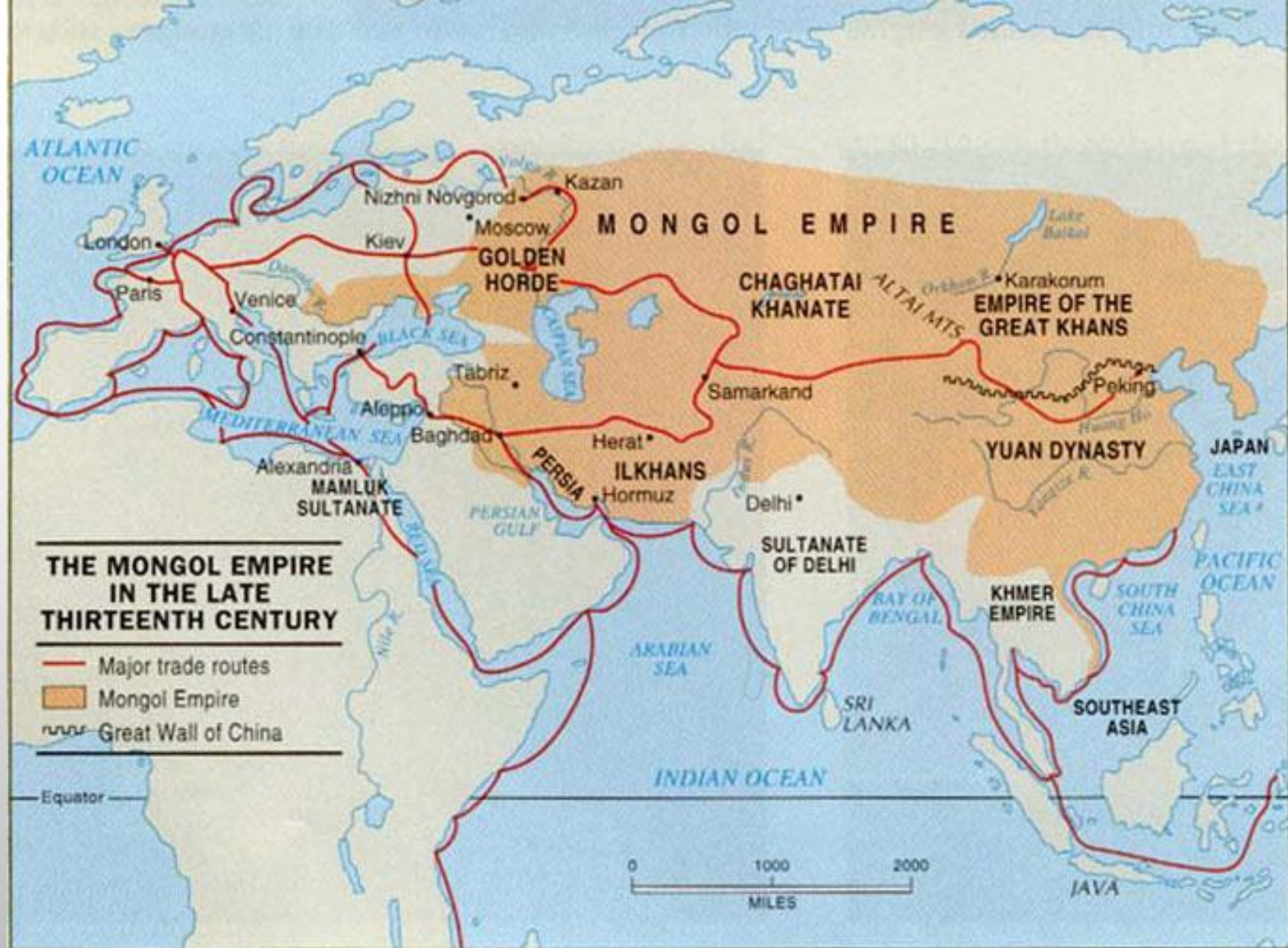
Skuldelev 2+4
Longship











The Mongols extended their hegemony over a major part of the Eurasian landmass, from the Danube to the Pacific for the better part of two centuries.

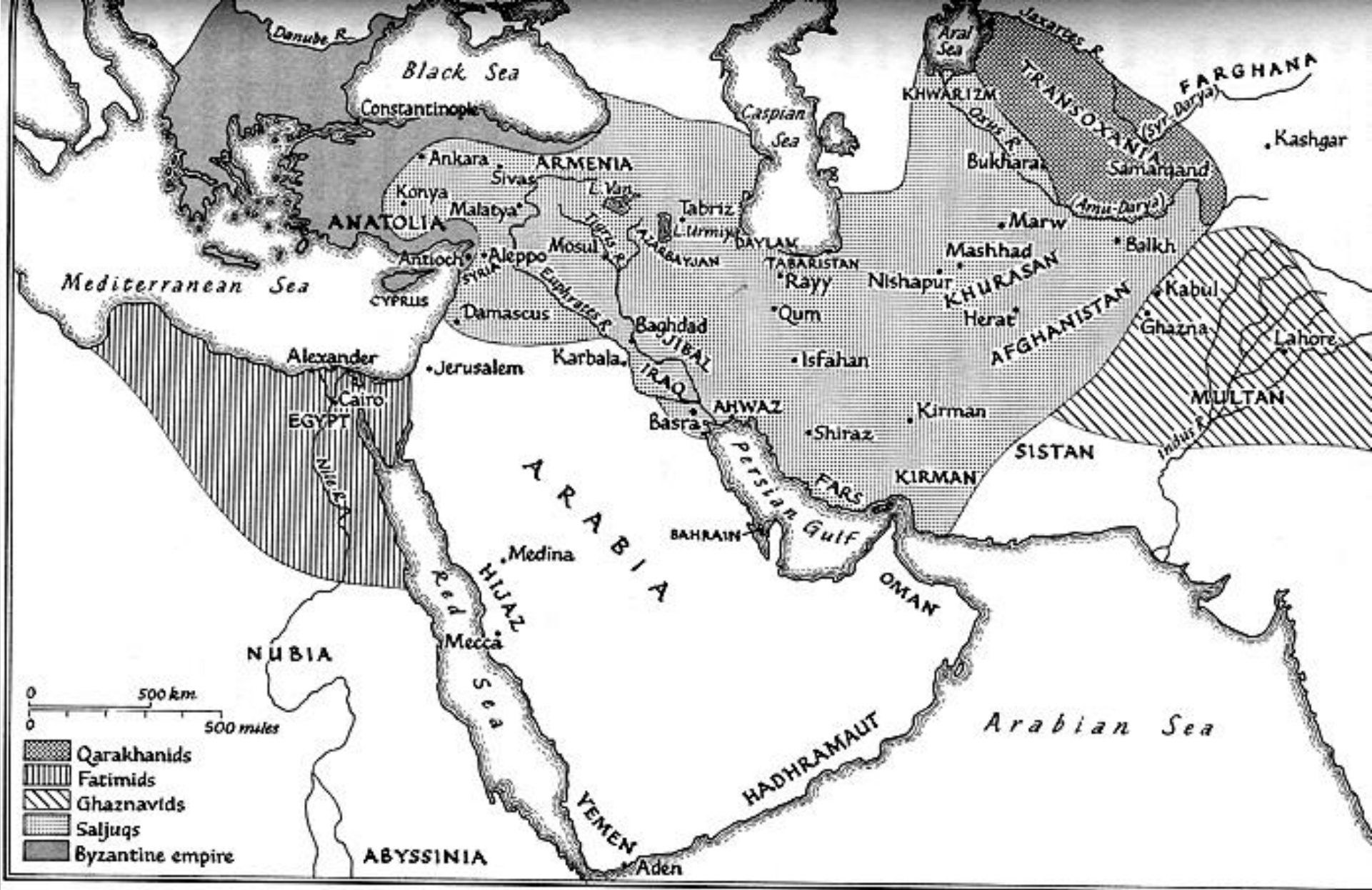
The Mongol Empire

(7/8/02)
Map by "Khakhan"
<http://MongolEmpire.cjb.net>



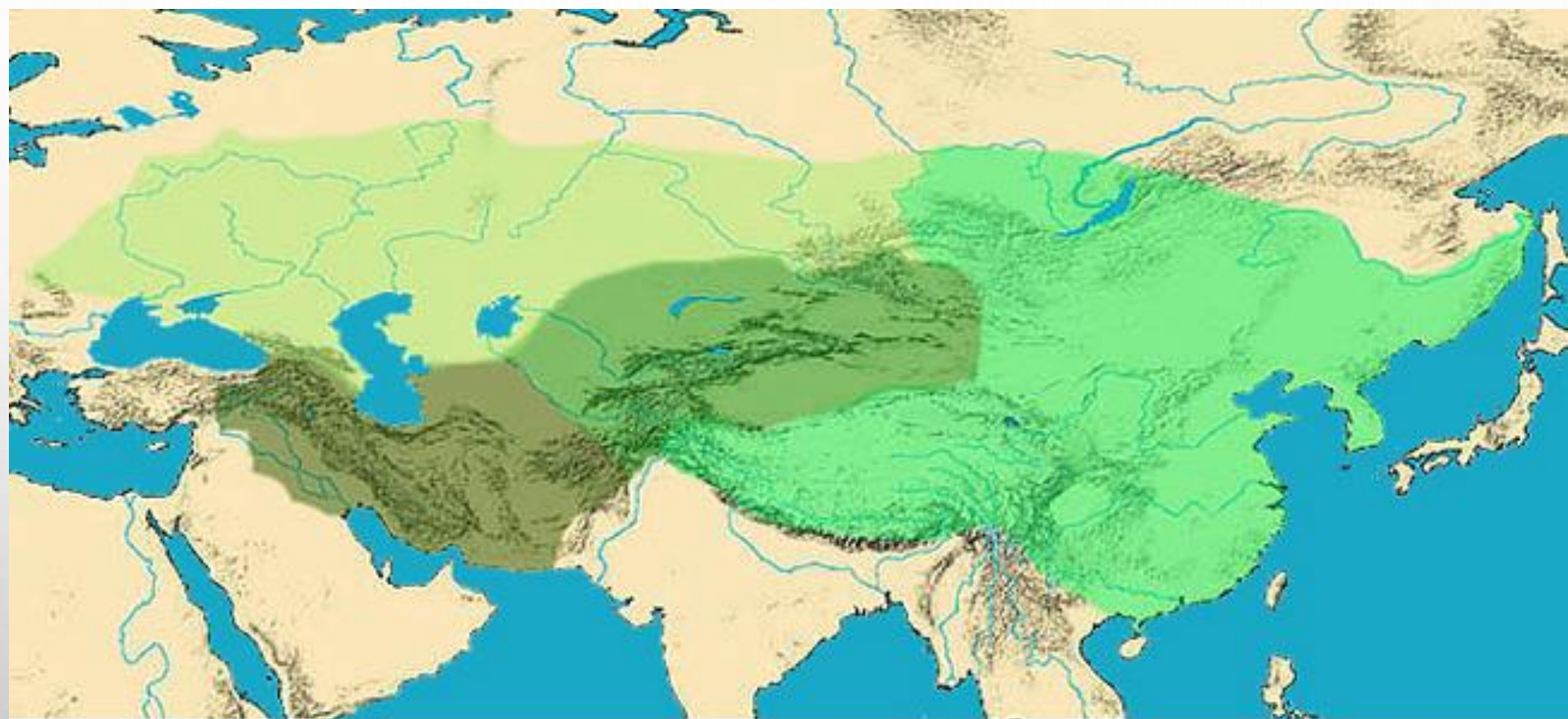






Map 6. The Saljuq empire in the late eleventh century.





Ilkhan
Khanate



Khanate of the
Golden Horde



Chagatai
Khanate

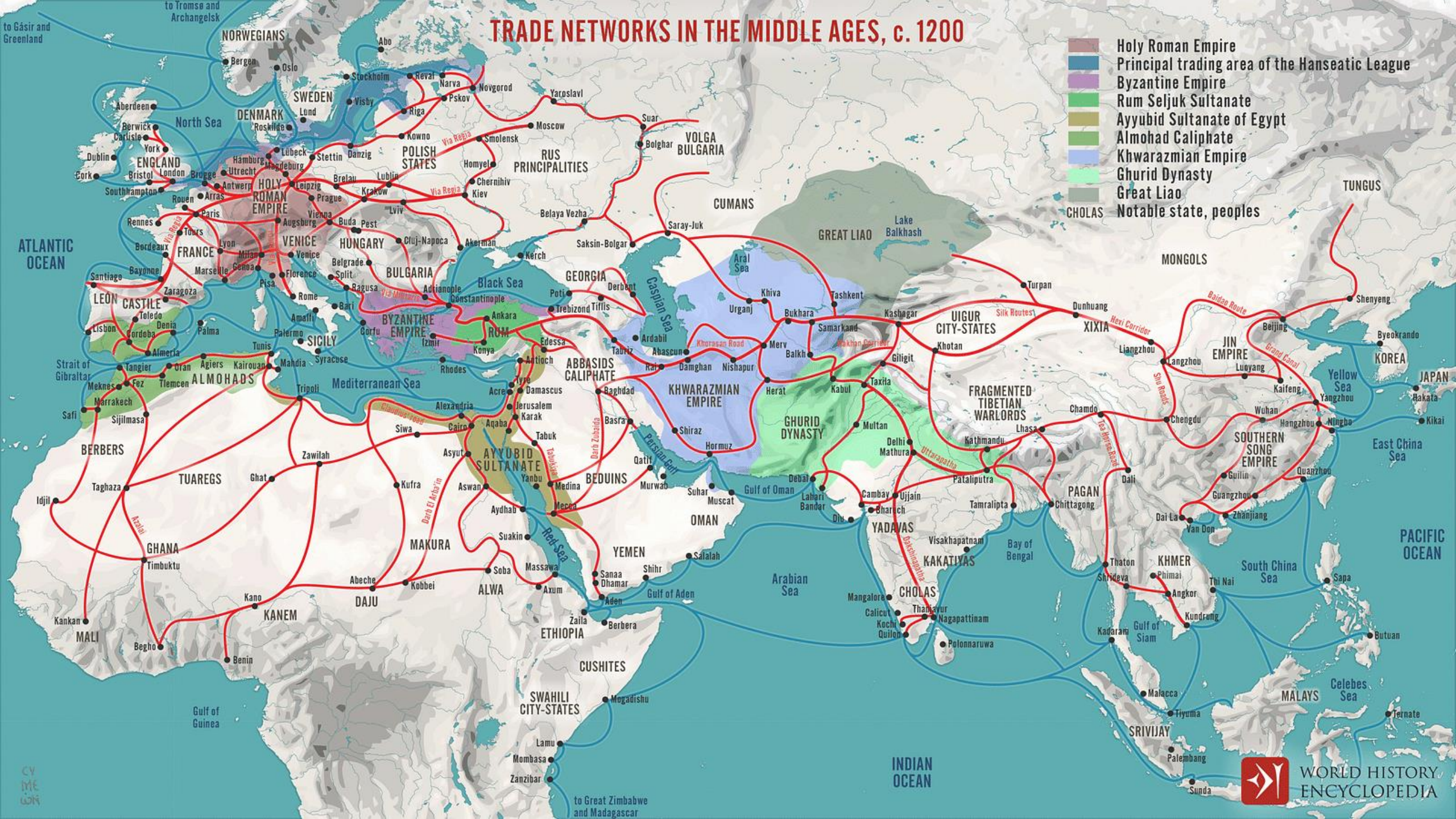


Great
Khanate

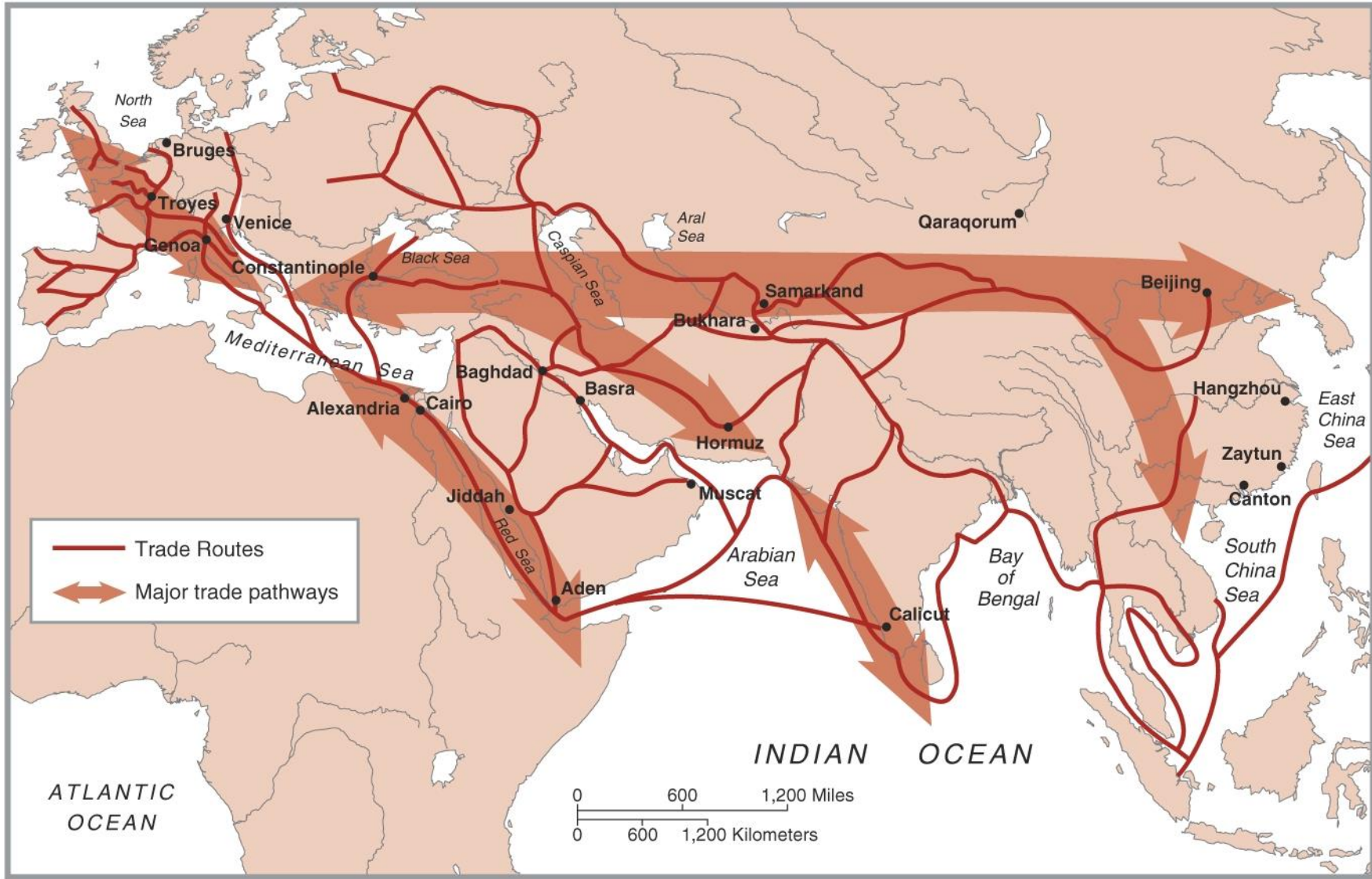




TRADE NETWORKS IN THE MIDDLE AGES, c. 1200



- Holy Roman Empire
- Principal trading area of the Hanseatic League
- Byzantine Empire
- Rum Seljuk Sultanate
- Ayyubid Sultanate of Egypt
- Almohad Caliphate
- Khwarazmian Empire
- Ghurid Dynasty
- Great Liao
- CHOLAS
- Notable state, peoples



- SRIVIJAYA

- 7-12TH CENTURY CONTROL

- UNITED BY LANGUAGE

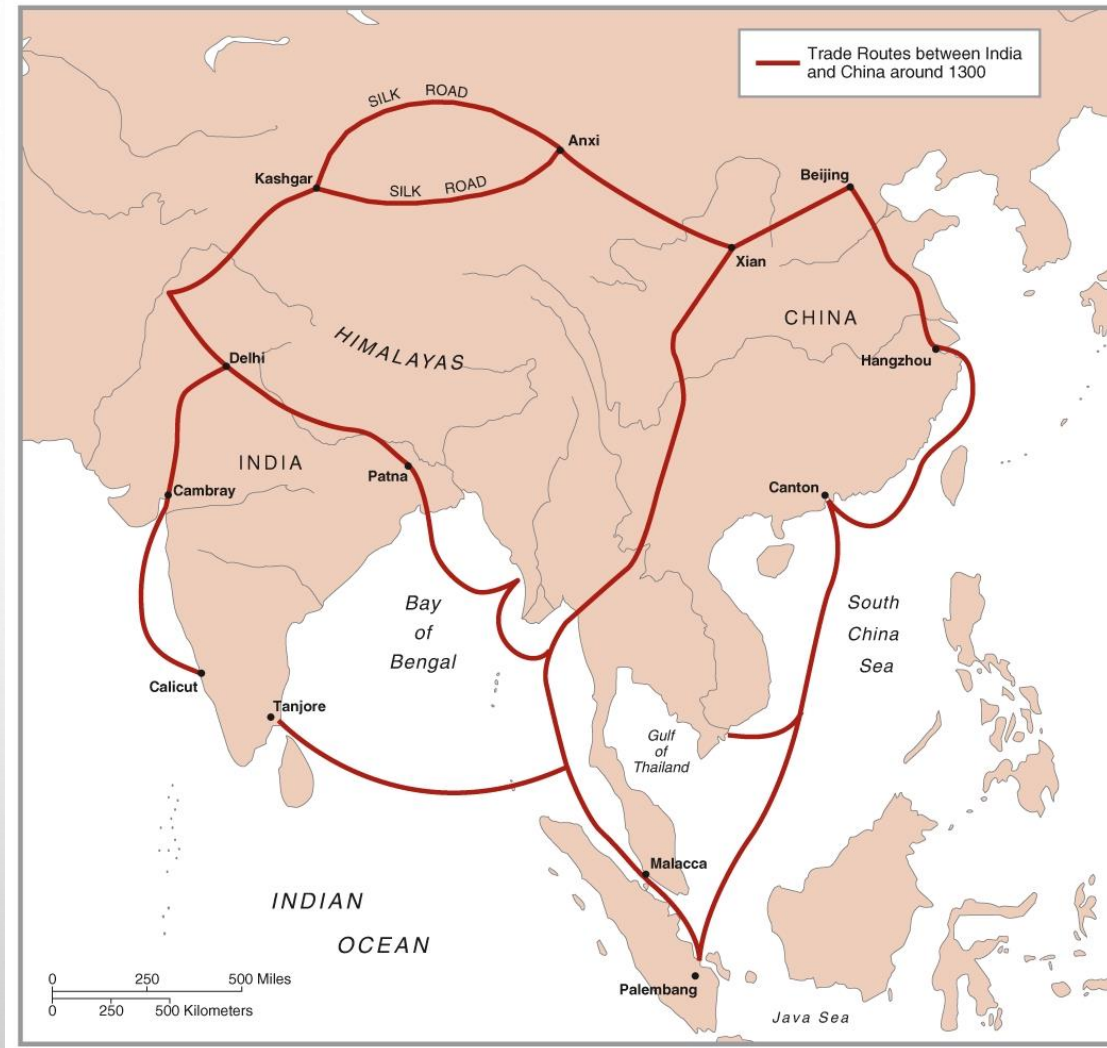
- RELIGIOUS LEADERS

- VAJRAYANA BUDDHISM (ALSO IN INDIA)



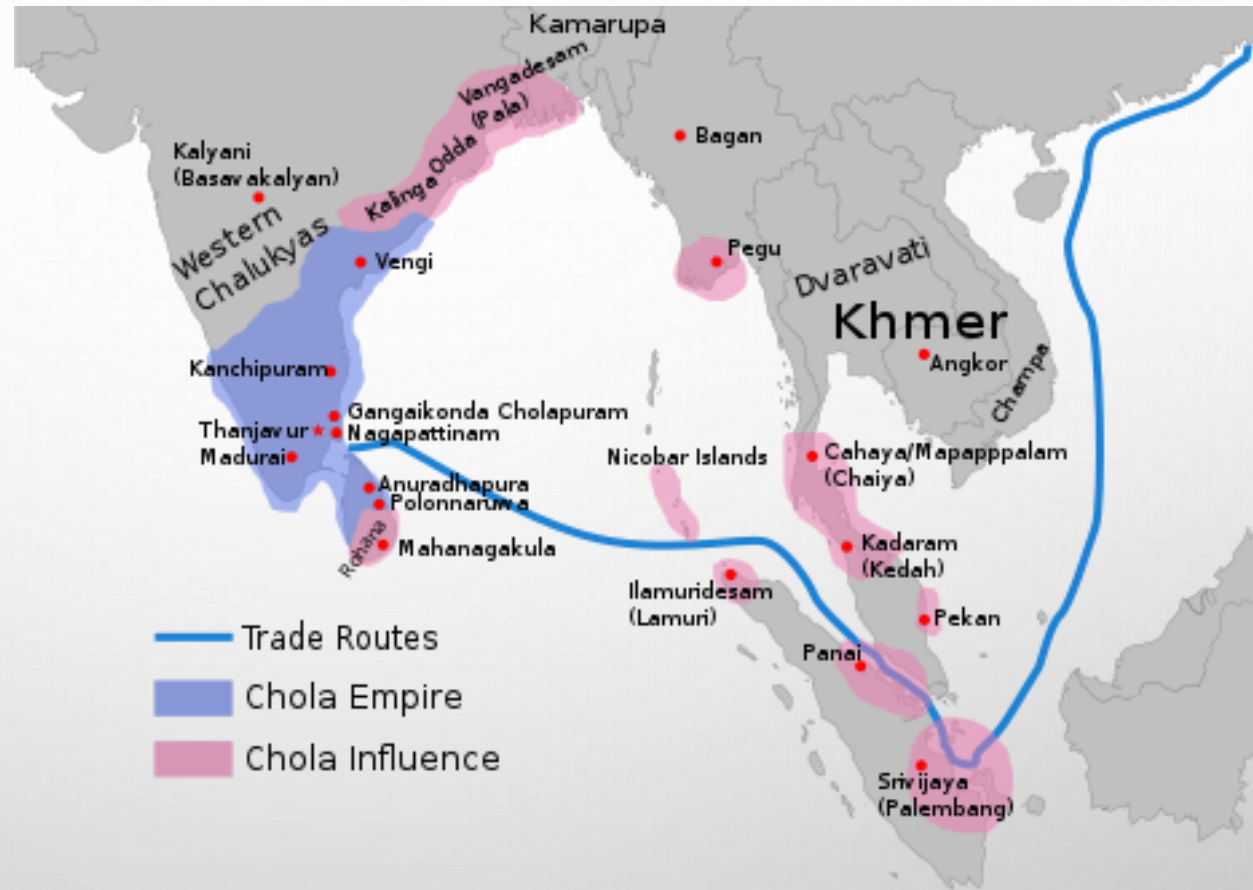
- SOUTHEAST ASIAN GOODS

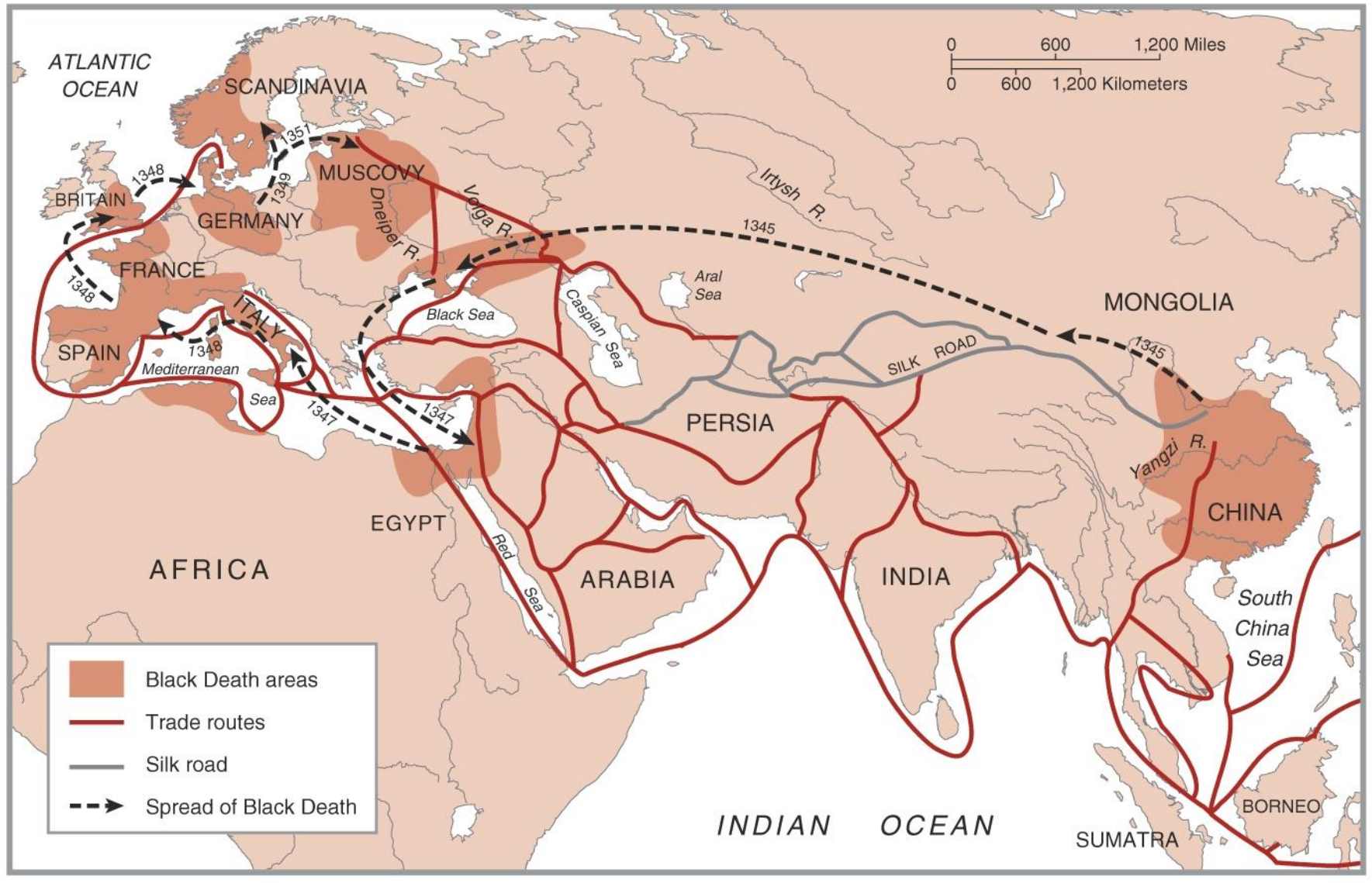
- IVORY, TIN, NUTMEG, SANDALWOOD, AND STRONG-SMELLING CAMPHOR AND ALOES - FOR MEDICINAL PURPOSES



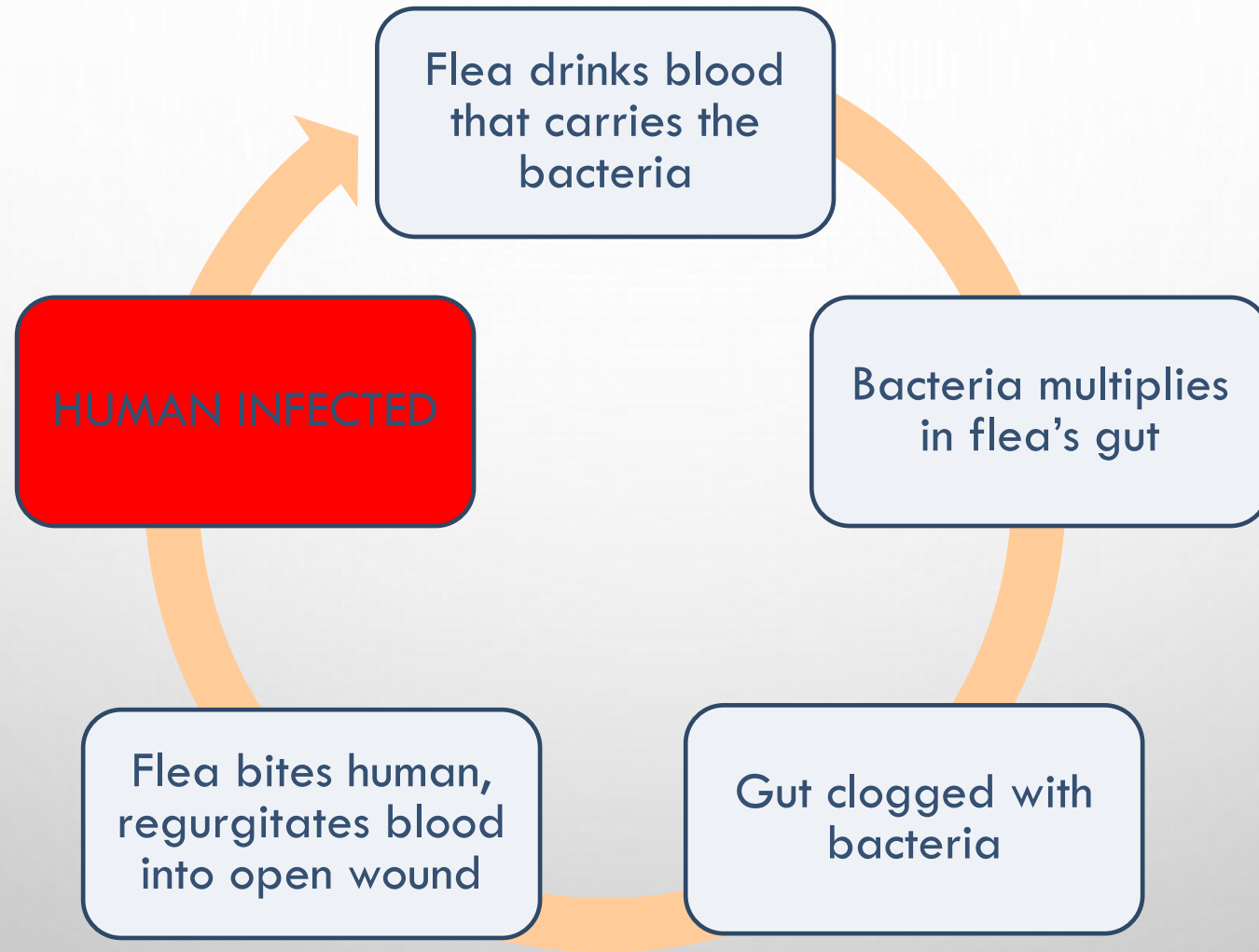
- SOUTHEAST ASIA TRADE

- EXAMPLE
- CHOLA VS. SRIVIJAYA
 - 1100S





I. TRADE



I. TRADE

- DIFFERENT VERSIONS OF PLAGUE
 - BUBONIC (MOST COMMON)
 - INFECTION IN LYMPH NODES (BUBOES)
 - 50% CHANCE OF DEATH IN 7 DAYS
 - PNEUMONIC
 - INFECTION IN LUNGS
 - 90-95% CHANCE OF DEATH IN 2-5 DAYS
 - SEPTICEMIC (LEAST COMMON)
 - INFECTION IN THE BLOOD
 - 99% CHANCE OF DEATH IN HOURS

I. TRADE

- VIRULENCE OF PLAGUE
 - STRUCK EVERY 20 YEARS UNTIL ABOUT 1700
- IMPACT OF THE BLACK DEATH
 - MASSIVE DEATH – 50% OF POPULATION!
 - GROWTH OF MASS GRAVES
 - LOSS OF SKILLS NOT PASSED TO NEXT GENERATION
 - SOCIAL: FEAR OF CONTACT WITH OTHERS
 - ECONOMIC
 - MANUFACTURING & TRADE DISRUPTED
 - SURVIVORS
 - BANKING



AGRICULTURAL REVOLUTION

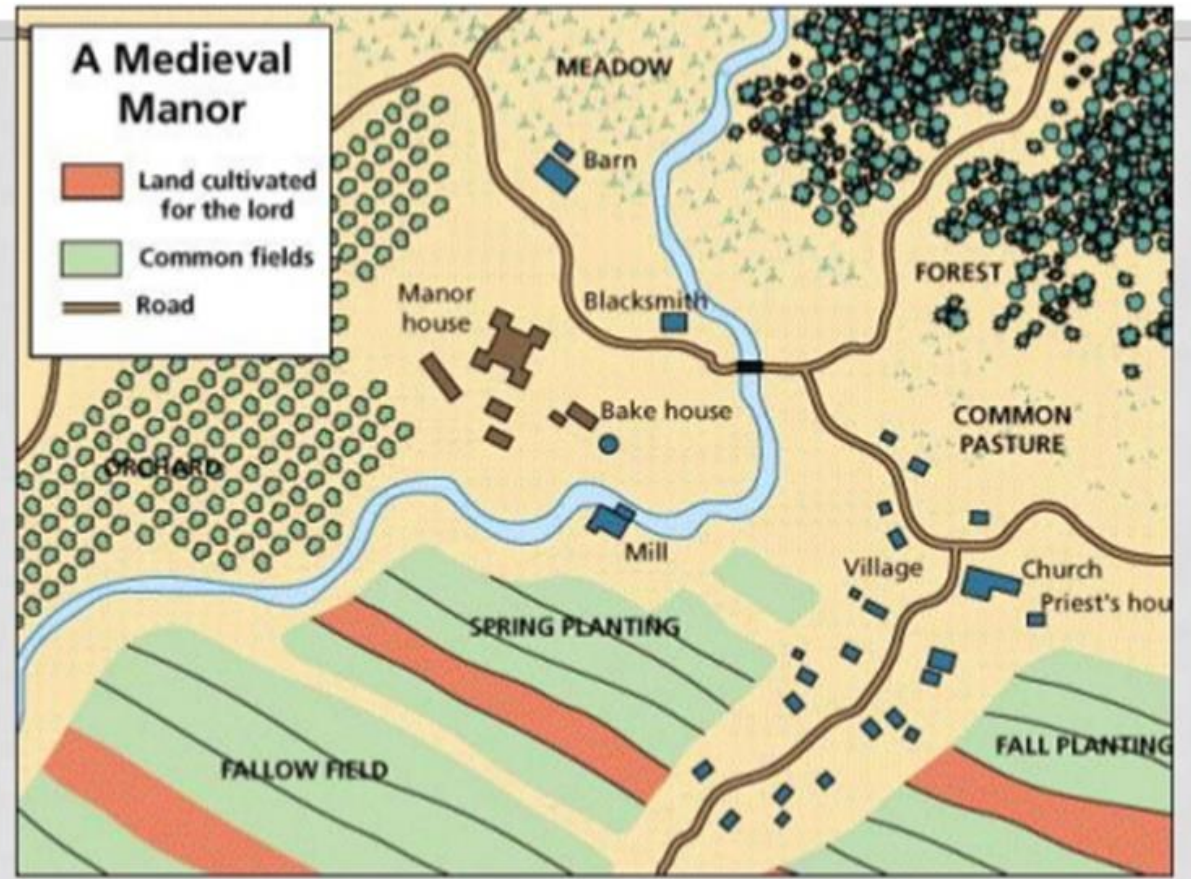
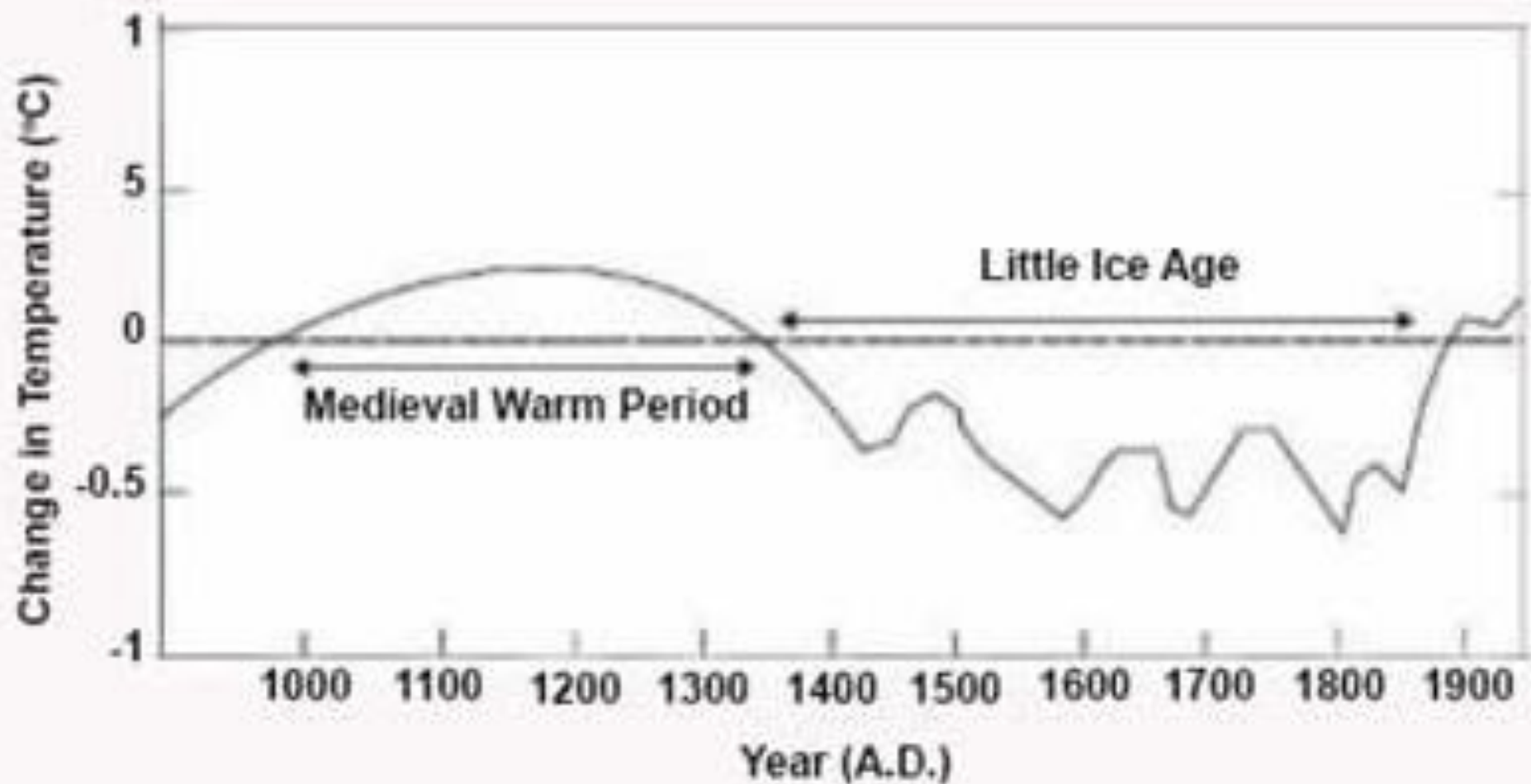
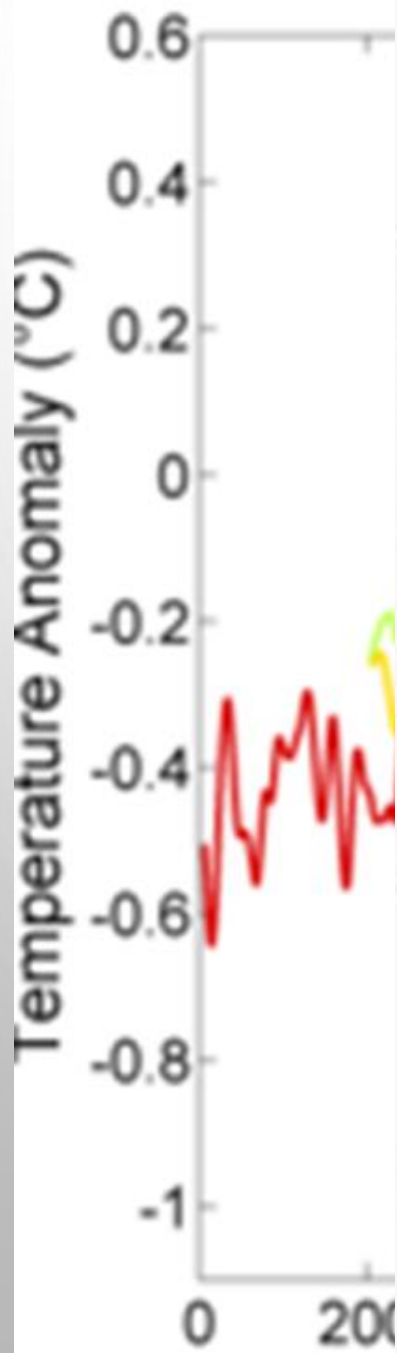
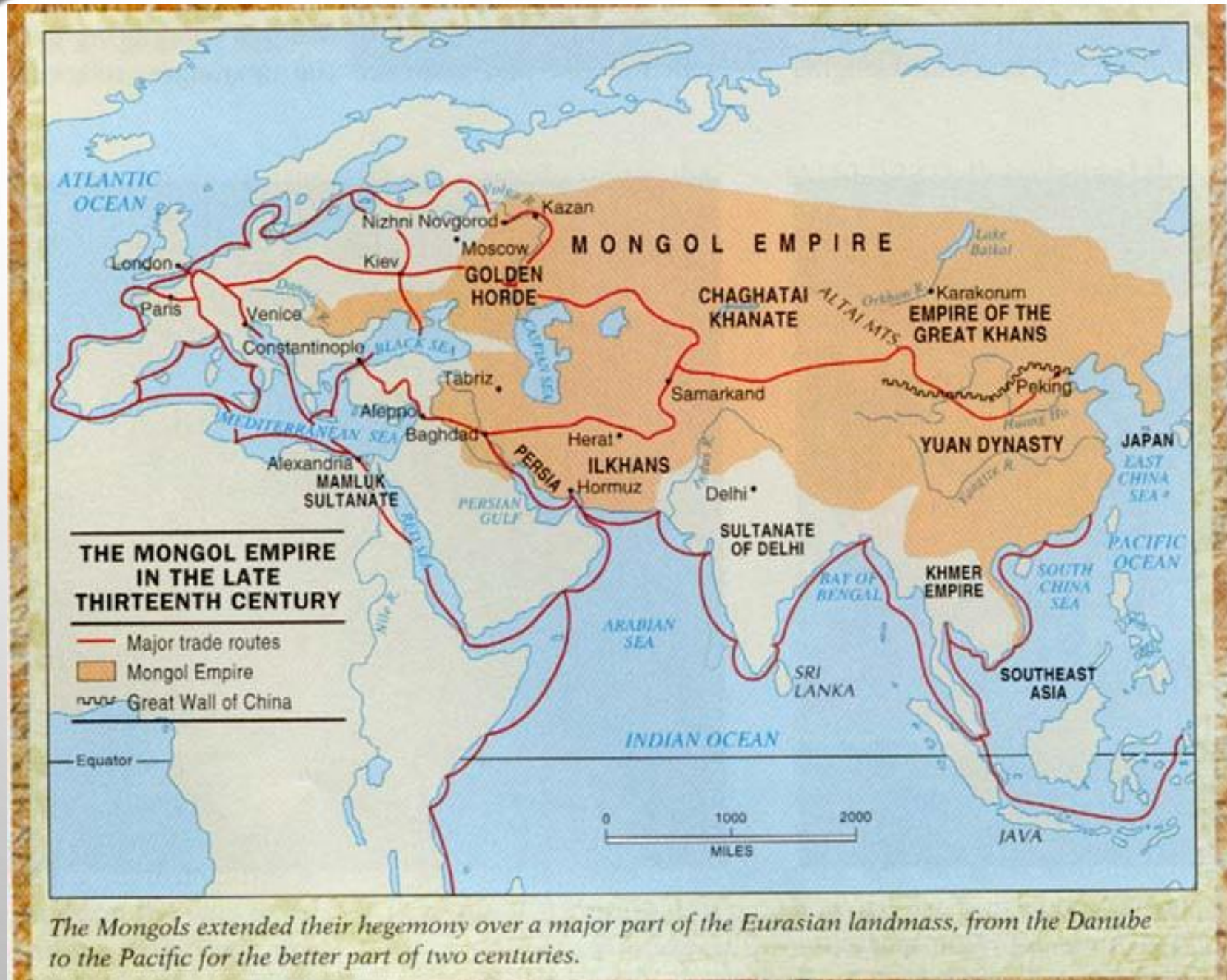


FIGURE 1
Climate Cycle

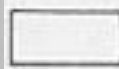
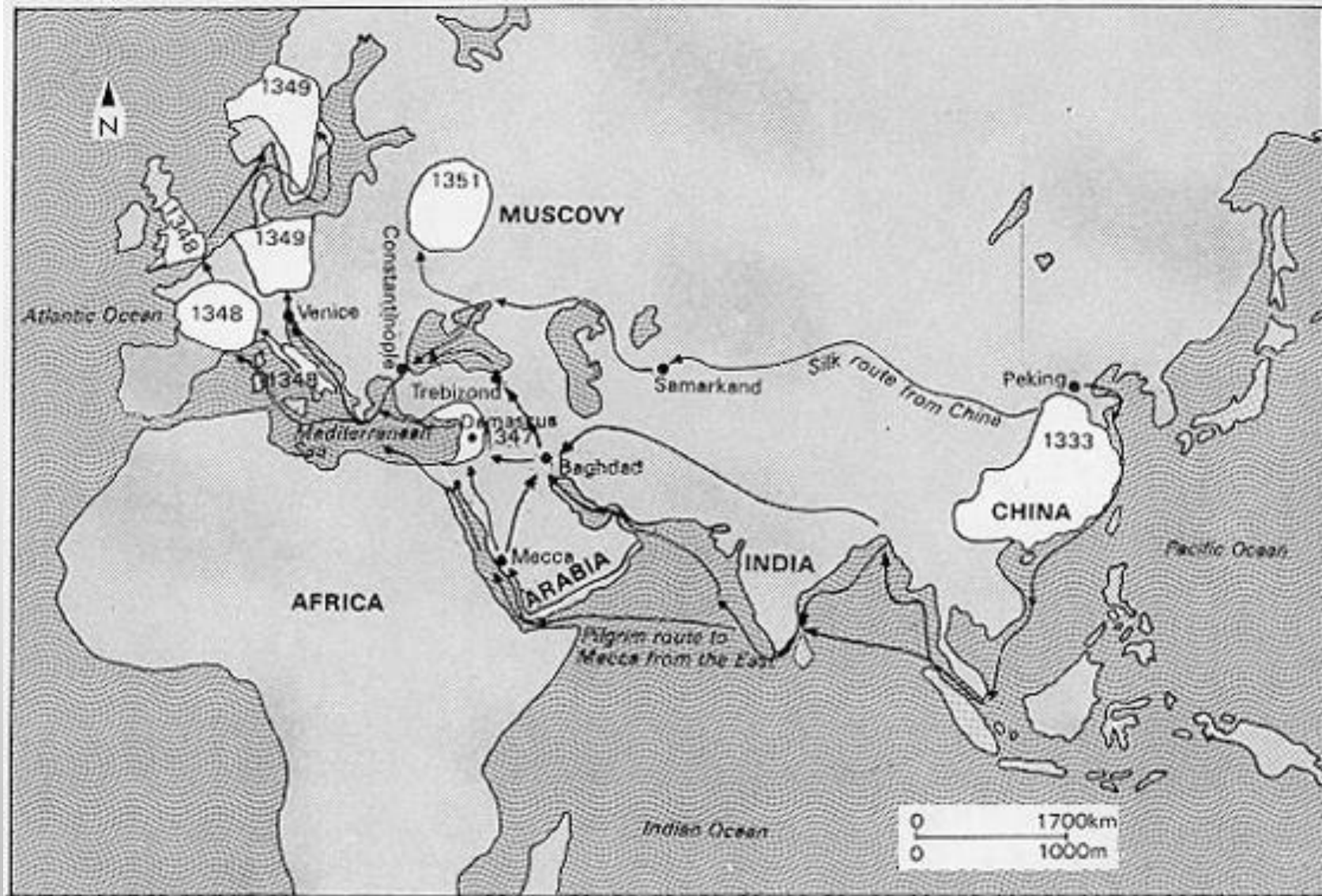


Source: Thomas J. Crowley (1996, <http://www.gcrio.org/>). Compiled by R. S. Bradley and J. A. Eddy (*EarthQuest*, vol. 5, no. 1, 1991) based on J. T. Houghton et al. (1990).



The Mongols extended their hegemony over a major part of the Eurasian landmass, from the Danube to the Pacific for the better part of two centuries.

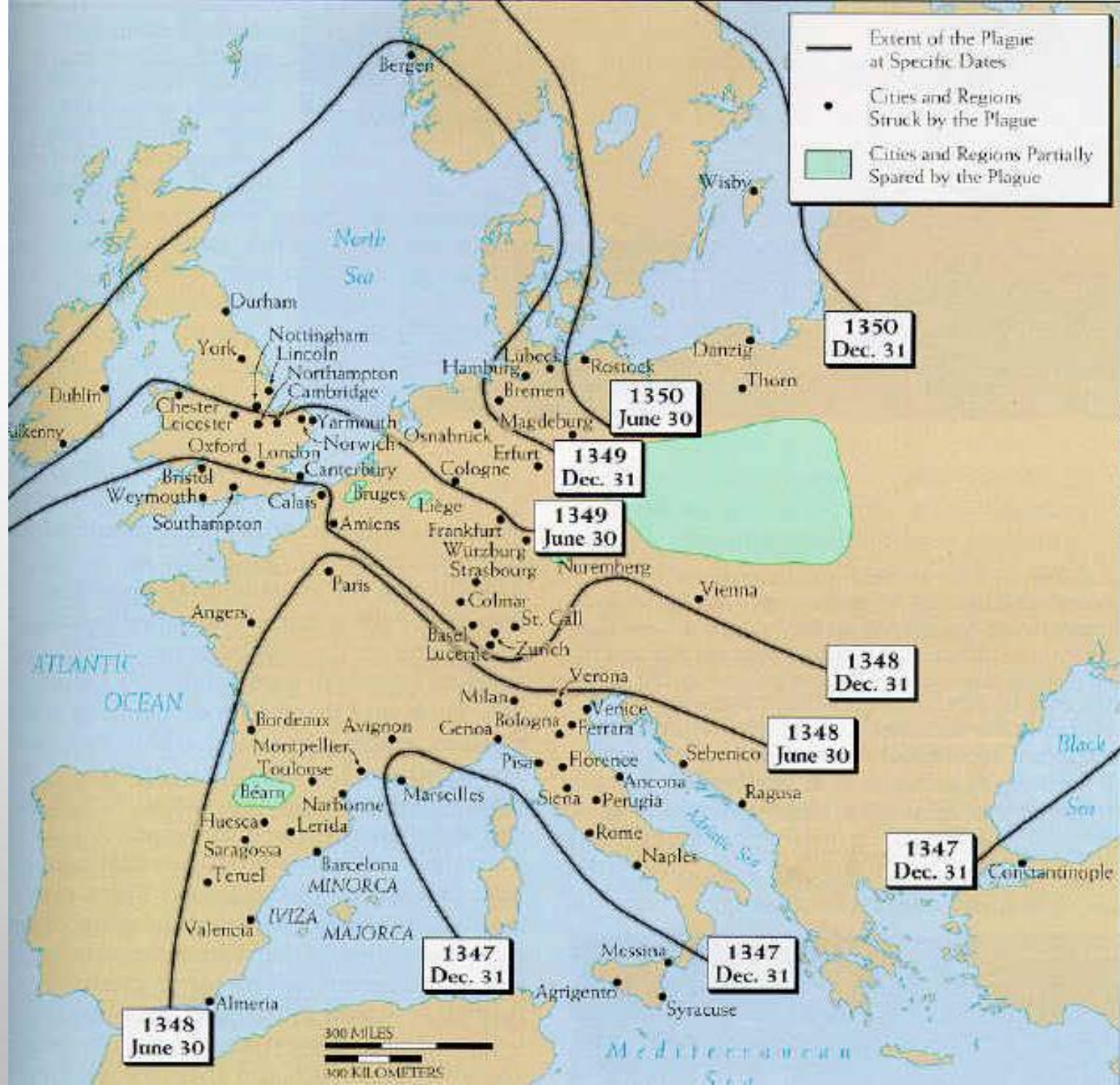
First Incidence of Black Death in Europe and Asia, 1333-1369



Areas of outbreaks of plague, with first known dates

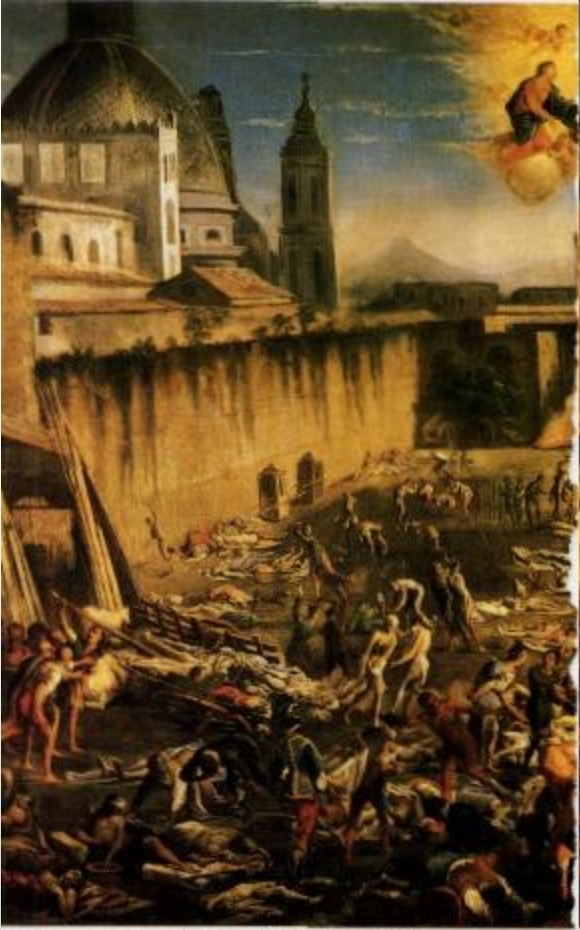


Trade routes along which the Black Death spread from China









another recurrence of plague in Naples in 1656
inspired this depiction of dead being hauled away.



EUROPE

The Crusades, 1096-1204

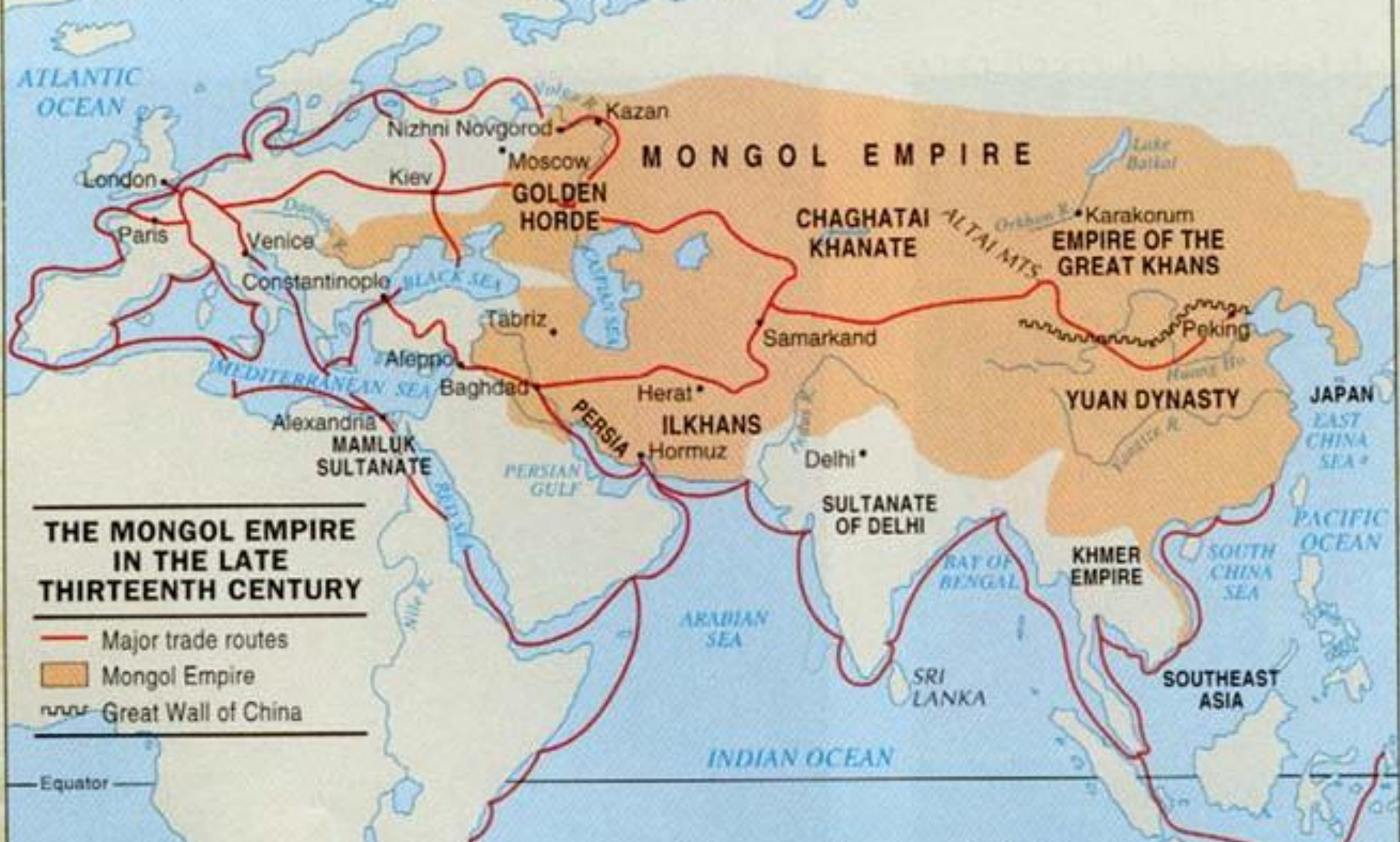






PRESTER JOHN





ATLANTIC OCEAN

MONGOL EMPIRE

GOLDEN HORDE

CHAGHATAI KHANATE

EMPIRE OF THE GREAT KHANS

YUAN DYNASTY

ILKHANS

MAMLUK SULTANATE

SULTANATE OF DELHI

KHMER EMPIRE

SOUTHEAST ASIA

JAPAN
EAST CHINA SEA

PACIFIC OCEAN

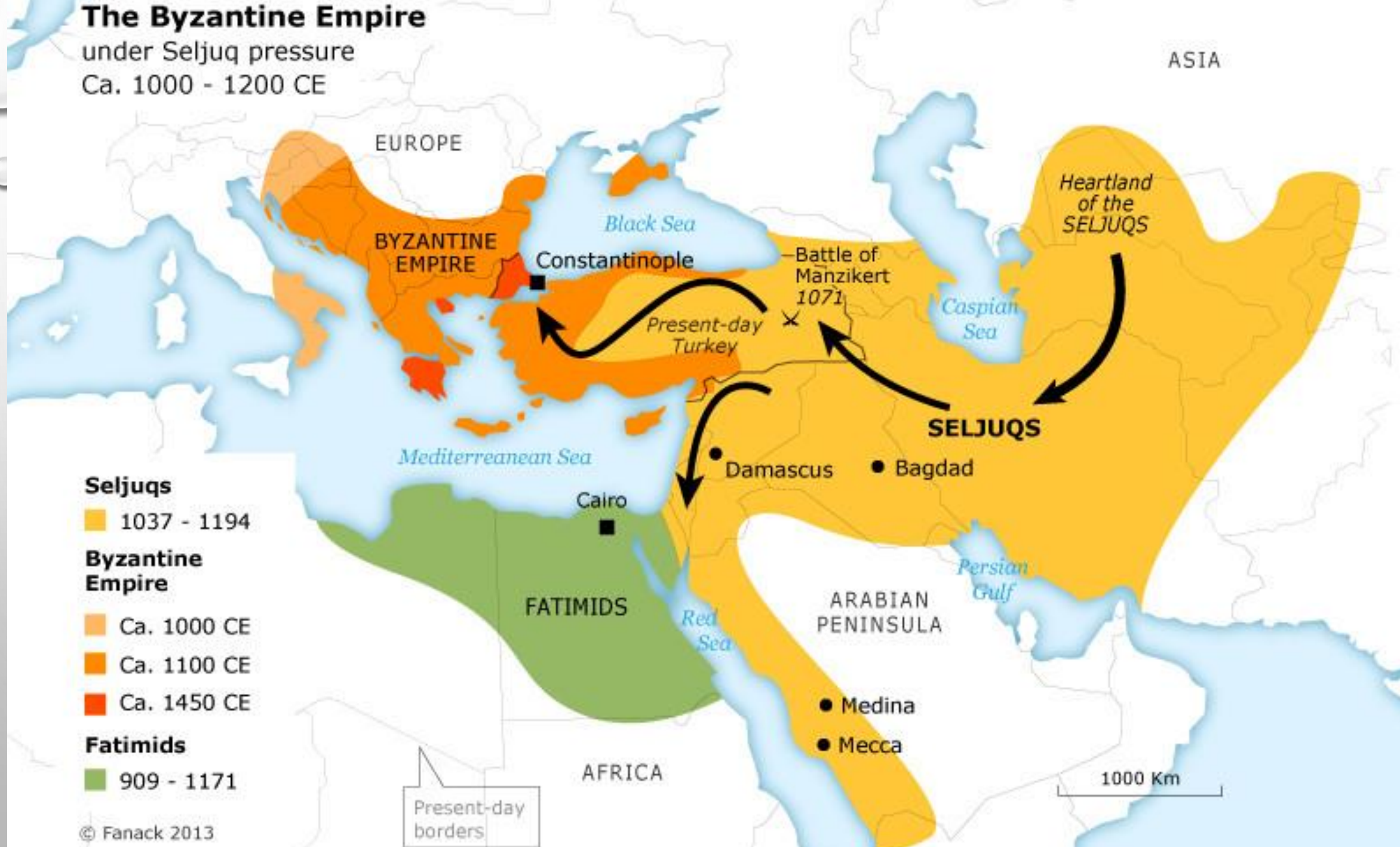
SOUTH CHINA SEA

INDIAN OCEAN

Equator

The Byzantine Empire

under Seljuq pressure
Ca. 1000 - 1200 CE



- Seljuqs**
 - 1037 - 1194
- Byzantine Empire**
 - Ca. 1000 CE
 - Ca. 1100 CE
 - Ca. 1450 CE
- Fatimids**
 - 909 - 1171

Present-day borders

1096-1099



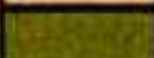
First Crusade

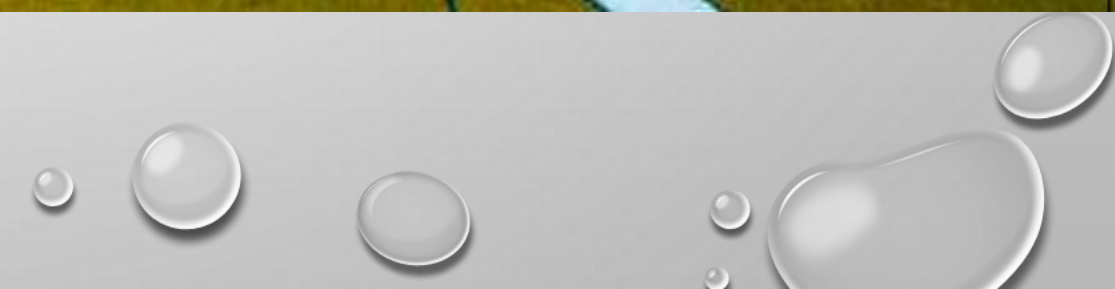
*Hugh of
Vermandois*

Godfrey of Bouillon

*Raymond
of Toulouse*

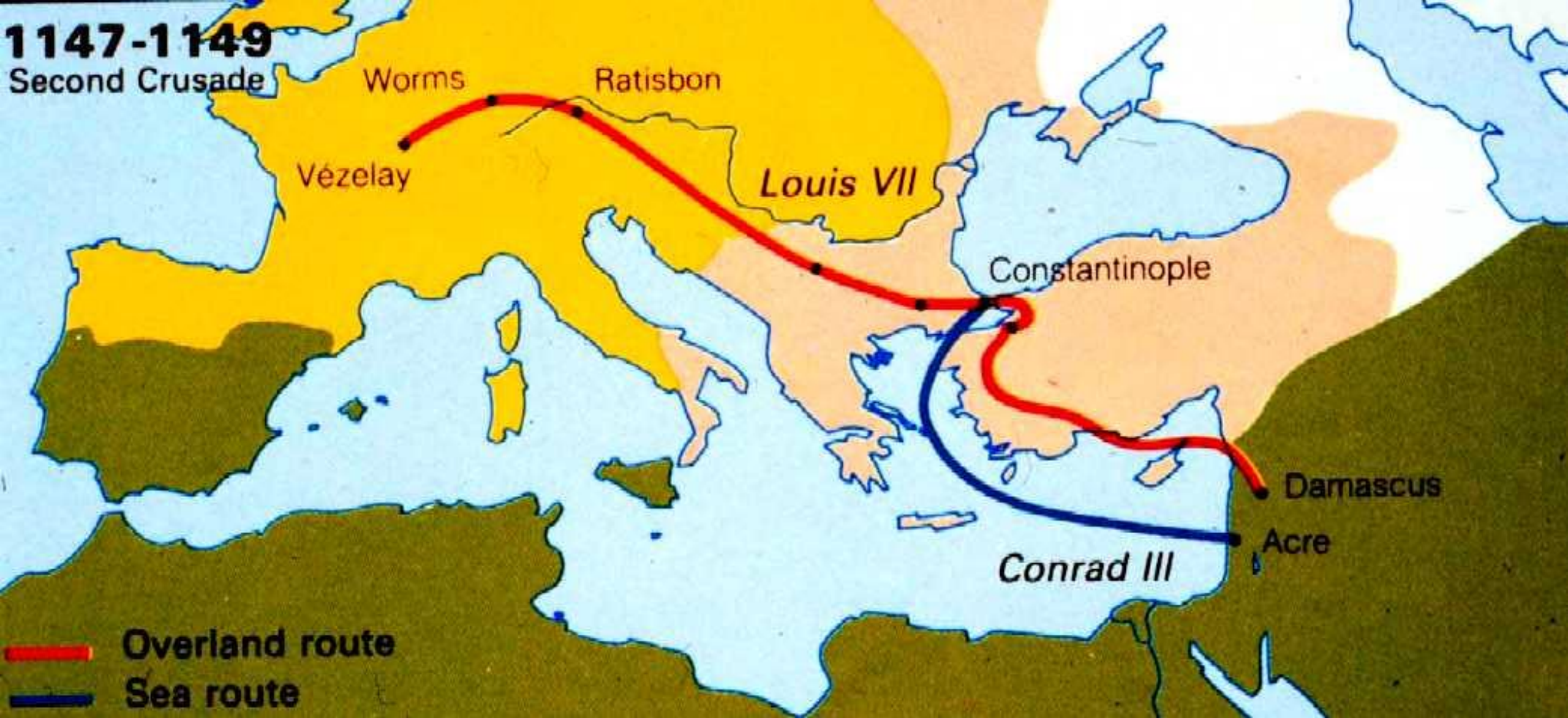
Bohemond

-  Roman Catholic Church
-  Greek Orthodox Church
-  Islam



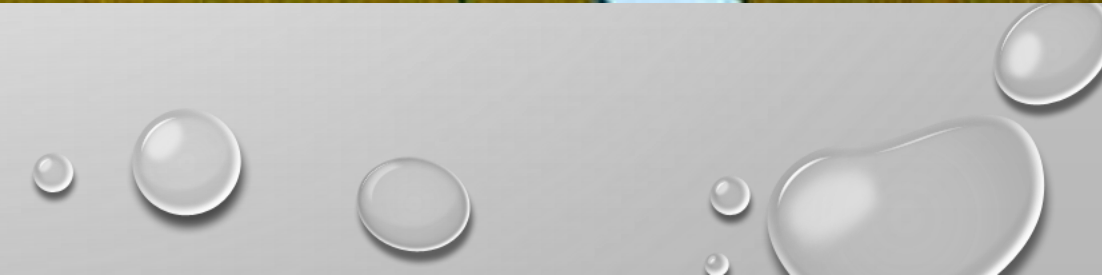
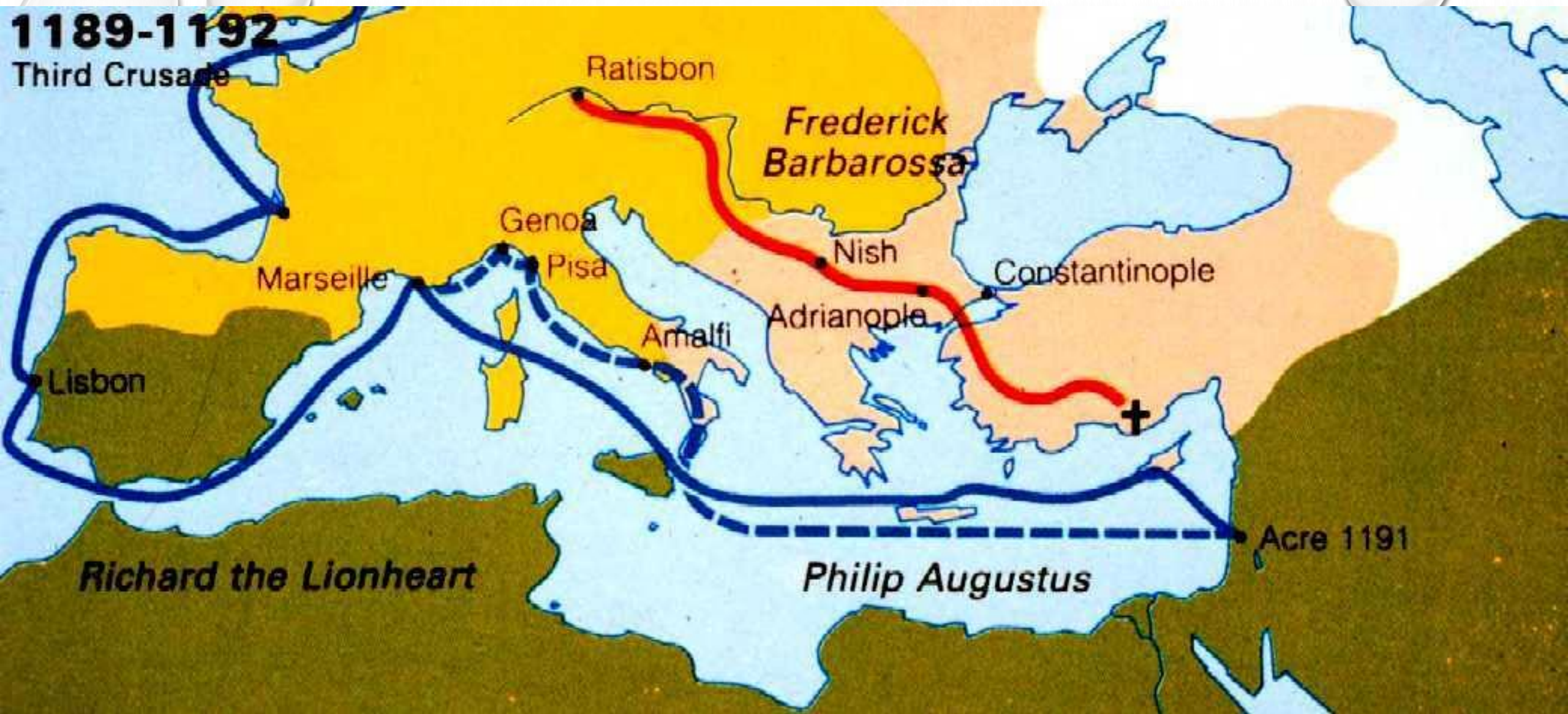
1147-1149

Second Crusade



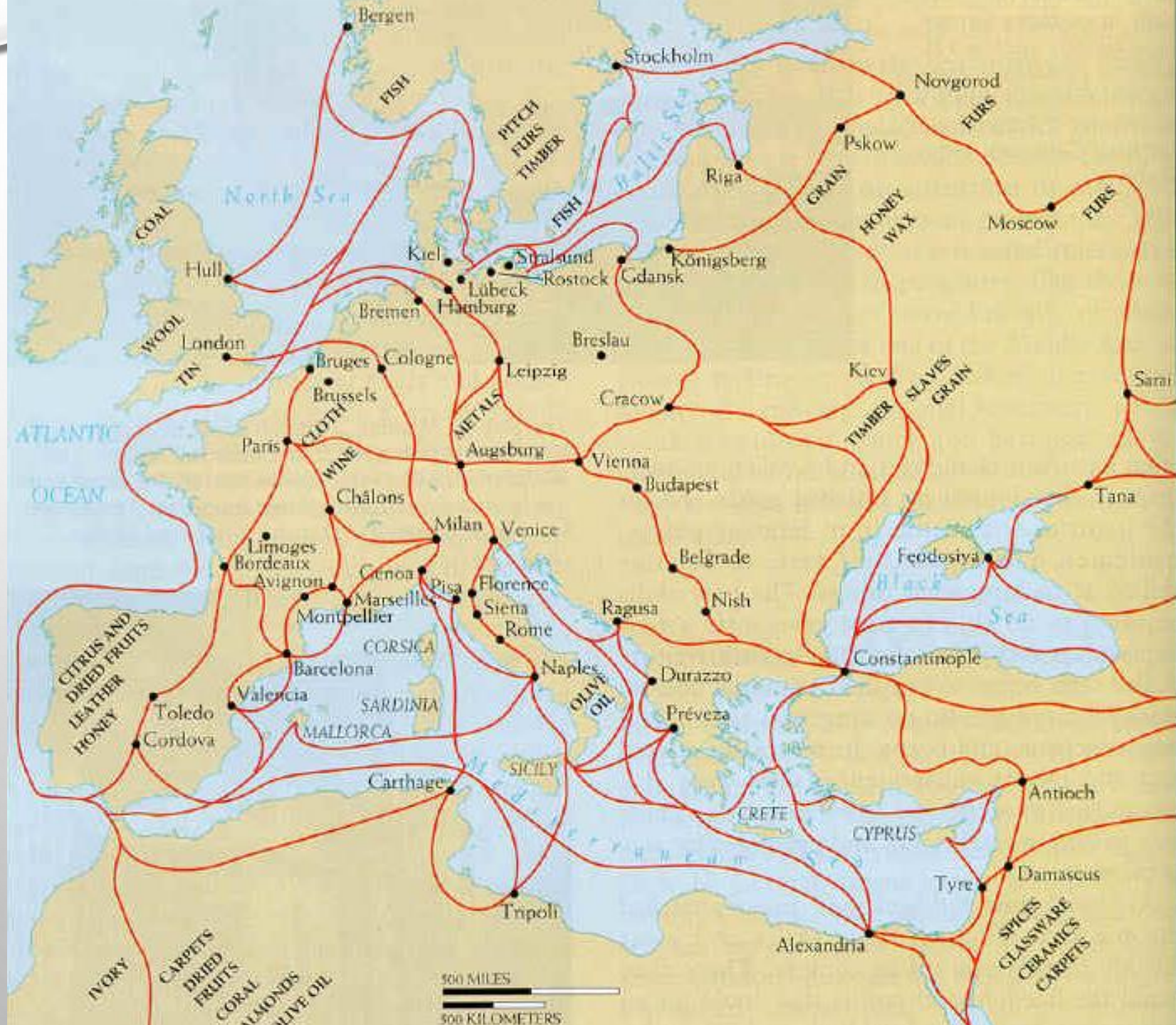
1189-1192

Third Crusade



The Fourth Crusade, 1202-04





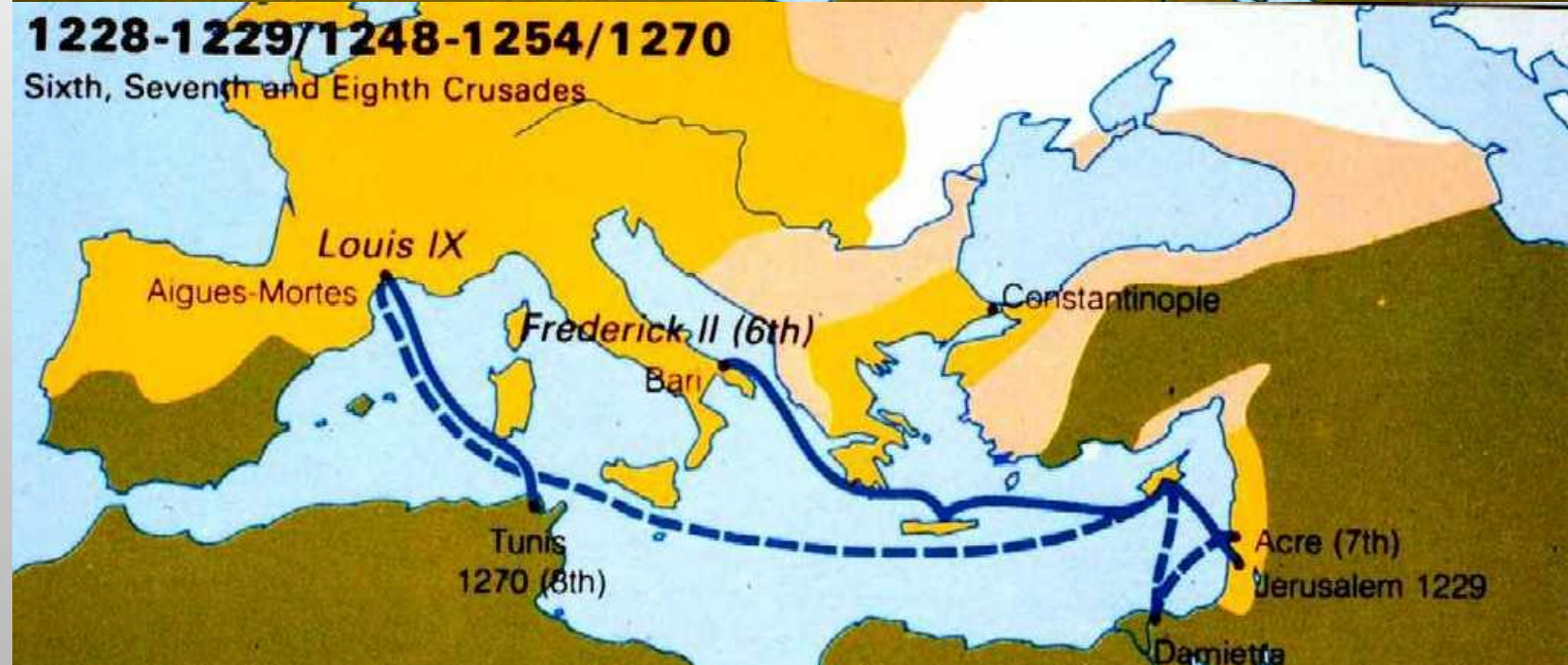
1202-1204/1217-1221

Fourth and Fifth Crusades



1228-1229/1248-1254/1270

Sixth, Seventh and Eighth Crusades



??? MEDIEVAL ERA (500-1500) ???

1. POLITICAL (962 - 1618)

- 285-962 - DIVISION OF ROME → FOUNDING OF HOLY ROMAN EMPIRE
- EUROPEAN KINGDOMS → THIRTY YEARS WAR

2. RELIGION (800 – 1521) [CHRISTIAN CHURCH]

- 325-800 – SPREAD OF CHRISTIANITY
- CORONATION OF CHARLEMAGNE → DIET OF WORMS
(PROTESTANTISM)

3. ECONOMIC (793 – 1498)

- 410-793 - MIGRATION ERA
- DAWN OF VIKING AGE → DE GAMA REACHES INDIA

SPREAD OF CHRISTIANITY => MEDIEVAL CHURCH

1. EARLY CHRISTIANITY (30?-324)

- COUNCIL OF NICEA

2. SPREAD OF CHRISTIANITY (325- 799)

- MONASTIC MISSIONARY CONVERSION (PATRICK)
- STANDARD CONVERSION (BENEDICT)
- MONARCHICAL FORCED CONVERSION (CHARLEMAGNE)

3. MEDIEVAL ERA

- CONSOLIDATION (800-1054)
- CRUSADES (1095-1204)
- STANDARDIZATION (1209-1305)



INQUISITION (1184)



- SPANISH INQUISITION (1478)

Catharism

The Spread Through Europe



- 1204 – 4TH CRUSADE

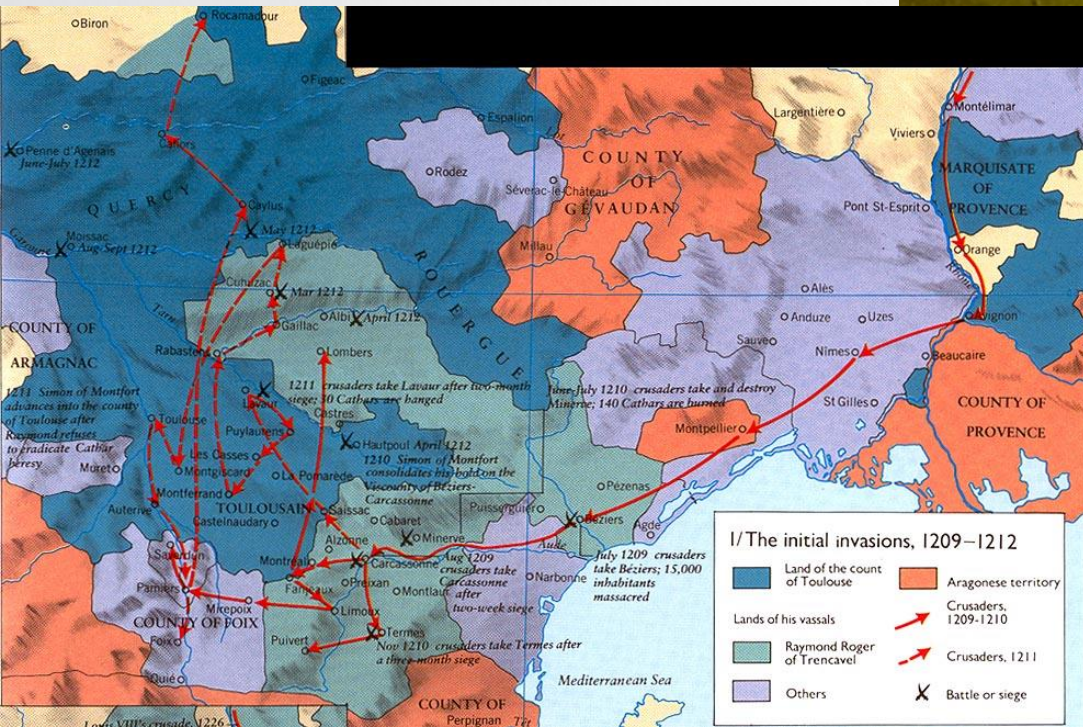
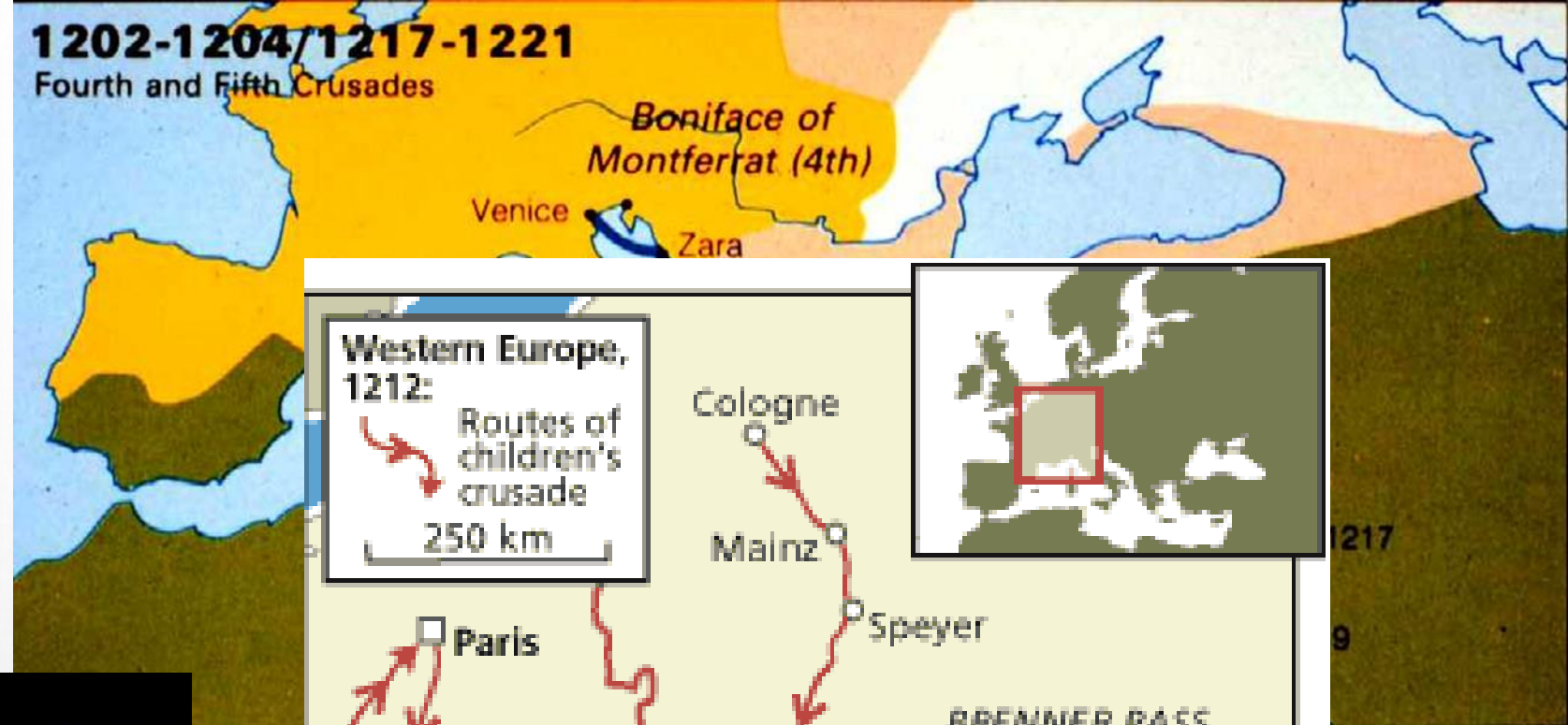
- 1209 – ALBIGENSIAN CRUSADE

- 1212 – CHILDREN'S CRUSADE

- 1216 – 5TH CRUSADE

1202-1204/1217-1221

Fourth and Fifth Crusades



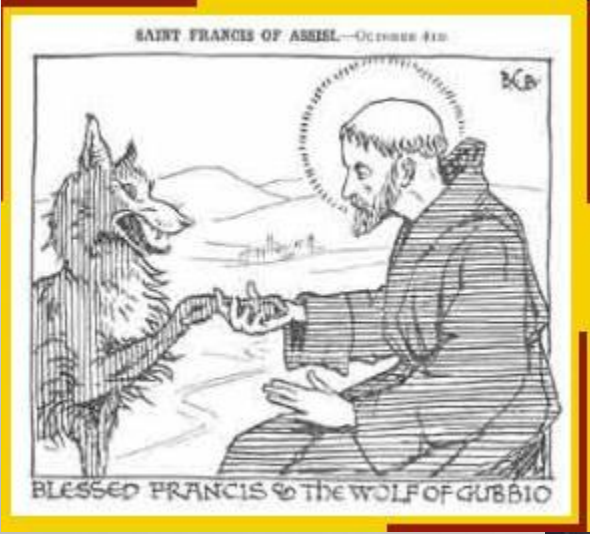
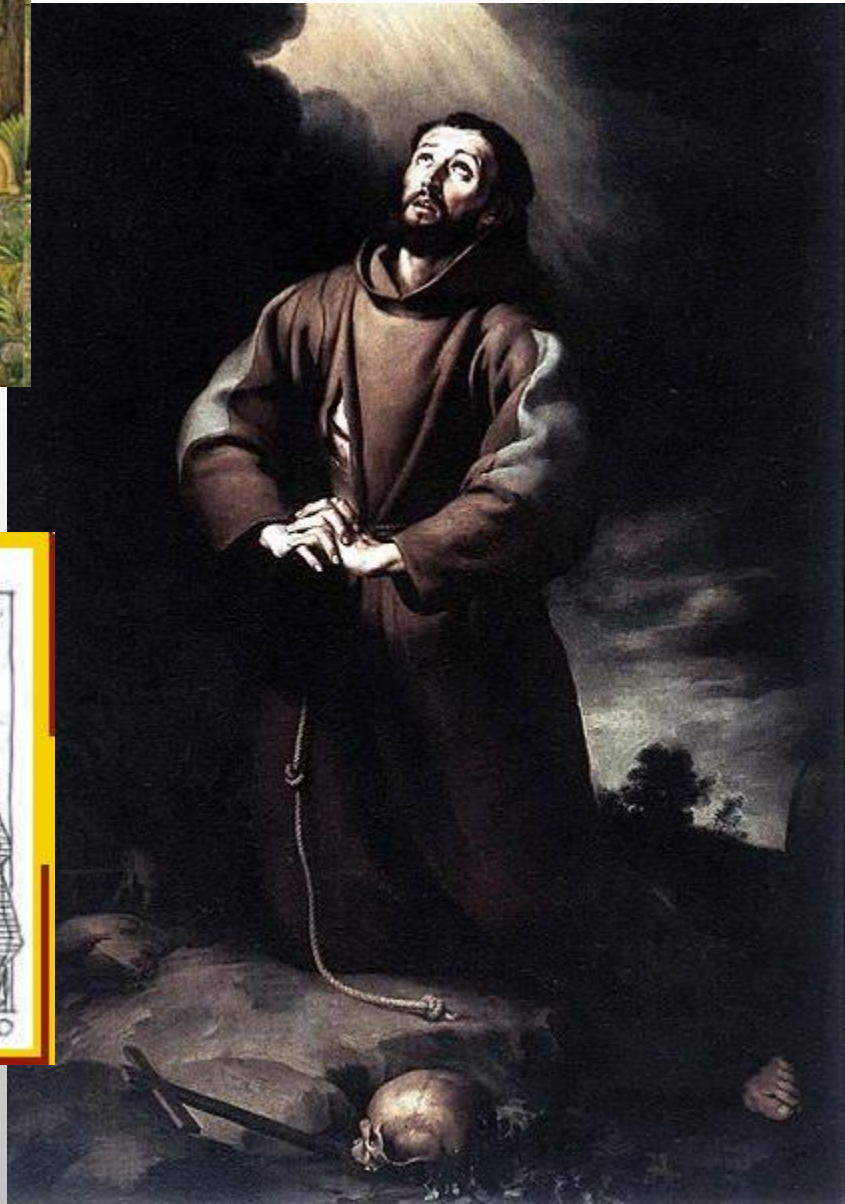
I/ The initial invasions, 1209-1212

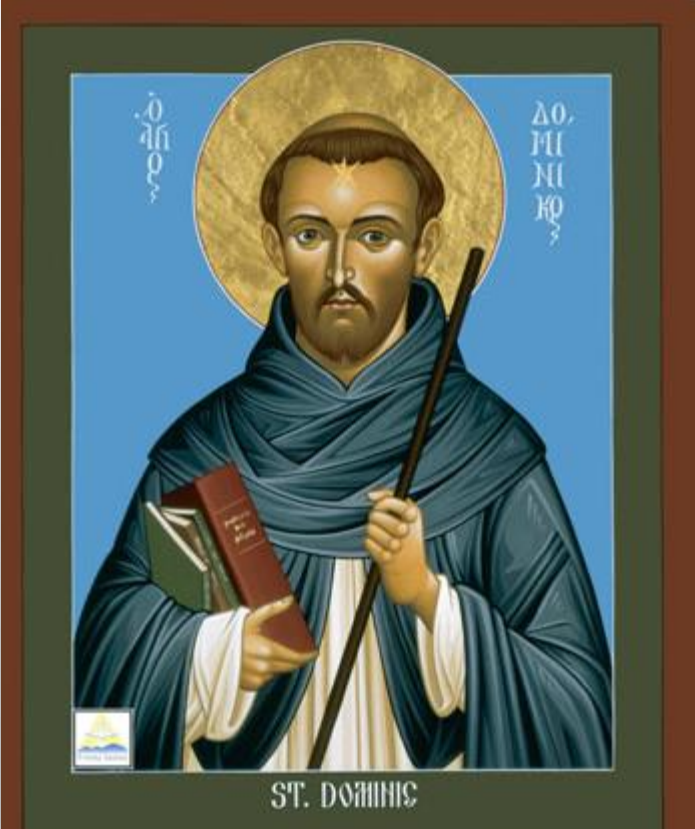
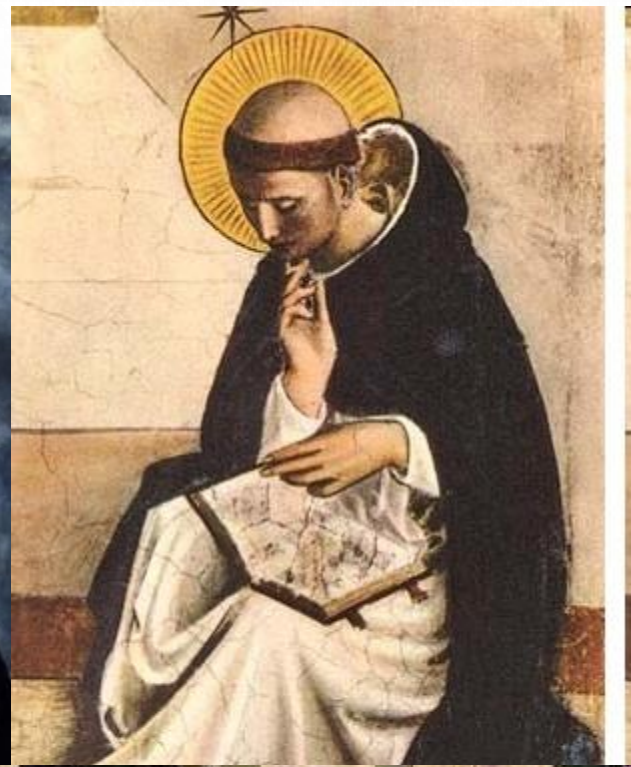
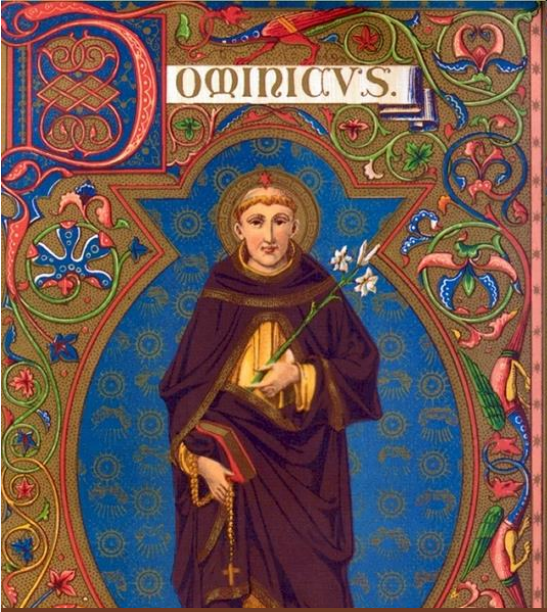
	Land of the count of Toulouse		Aragonese territory
	Lands of his vassals		Crusaders, 1209-1210
	Raymond Roger of Trencavel		Crusaders, 1211
	Others		Battle or siege



INNOCENTI

PI III.





??? MEDIEVAL ERA (500-1500) ???

1. POLITICAL (1000? - 1500?)

- 285-962 - DIVISION OF ROME → FOUNDED OF HOLY ROMAN EMPIRE
- EUROPEAN KINGDOMS → COLONIZATION BEGINS

2. RELIGION (800 – 1521) [CHRISTIAN CHURCH]

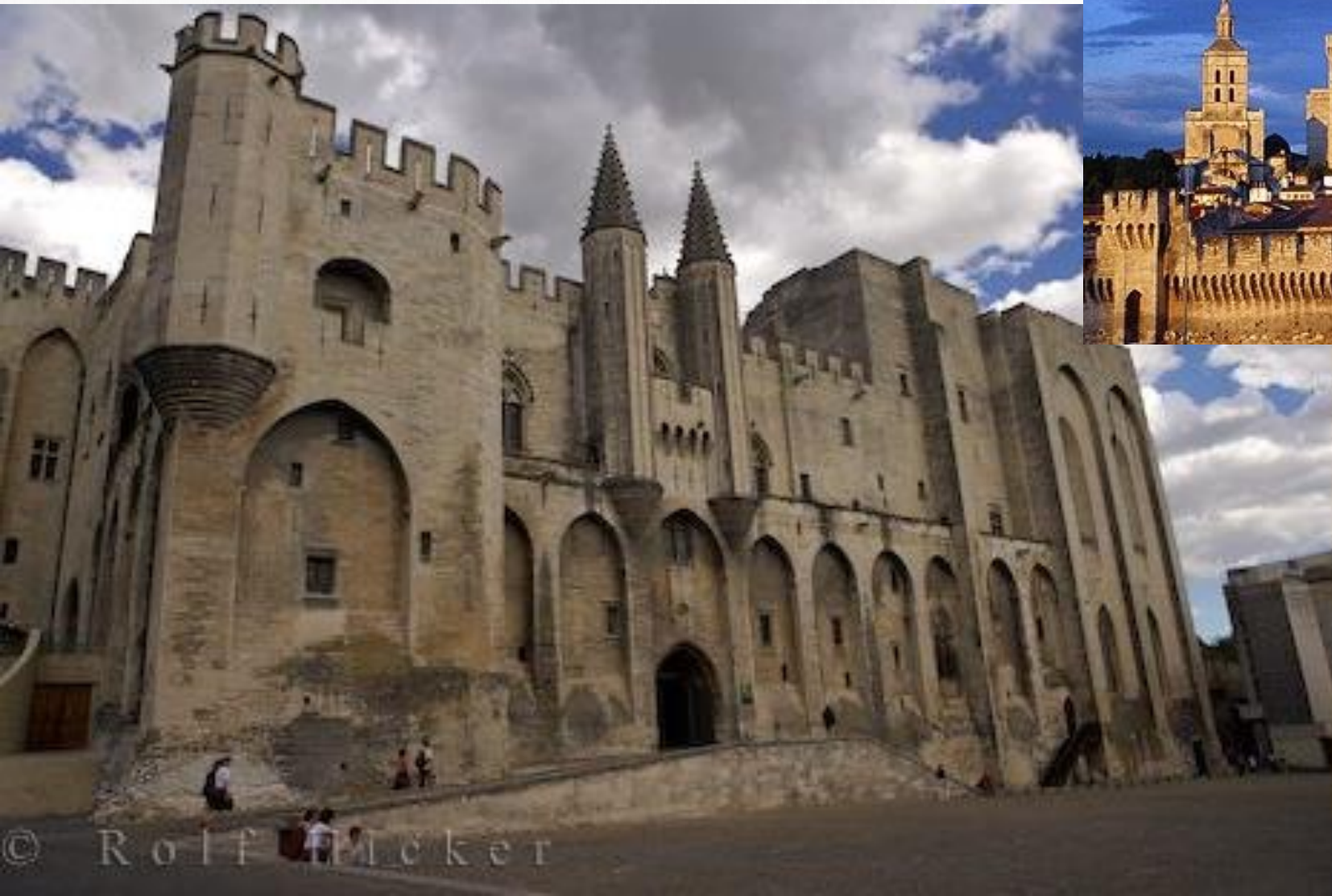
- 325-800 – SPREAD OF CHRISTIANITY
- CORONATION OF CHARLEMAGNE → DIET OF WORMS
(PROTESTANTISM)

3. ECONOMIC (793 – 1498)

- 410-793 - MIGRATION ERA
- DAWN OF VIKING AGE → DE GAMA REACHES INDIA









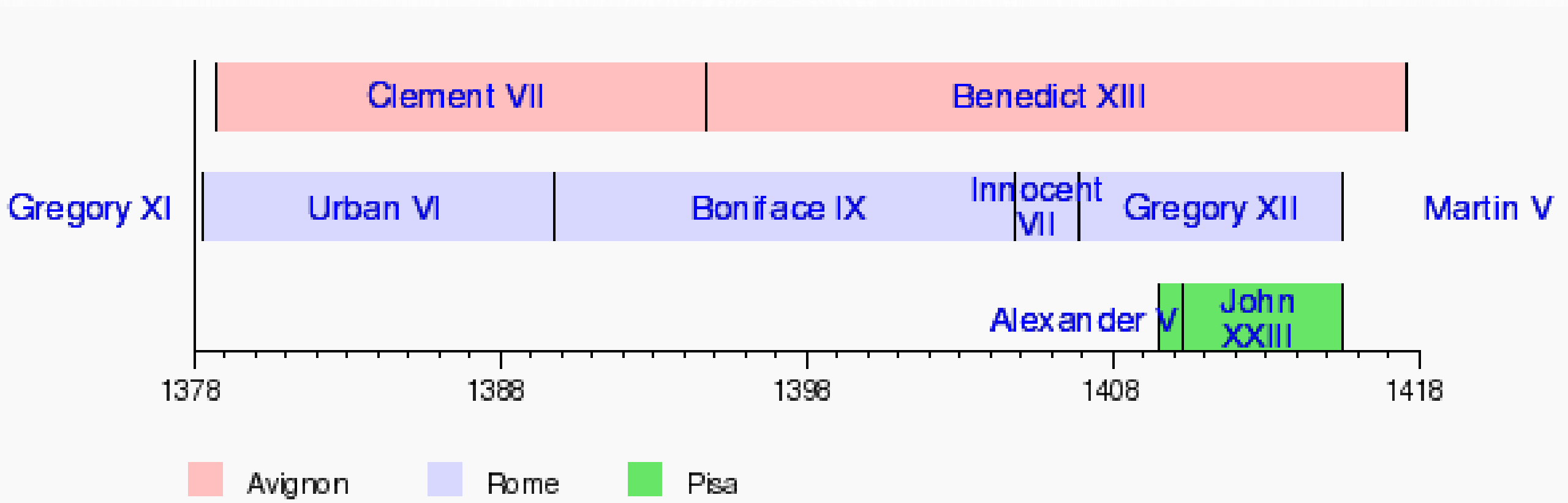


URBAN VI



CLEMENT VII





CIO ET SPE ERIT

FORTITVDO VESTRA





NORWAY
1536/1607

SCOTLAND
1560

Edinburgh
John Knox,
1505-1572

Penetration of Calvinism
to England after 1558

IRELAND

Dublin

ENGLAND
1536

Oxford
John Wyclif,
1320-1384

London

Plymouth

North
Sea

DENMARK

Copenhagen

Baltic
Sea

Riga

LITHUANIA

PRUSSIA

Hamburg

SAXONY

BRANDENBURG

Wittenberg
Martin Luther

NETHERLANDS

Amsterdam

Münster

Antwerp

Brussels

Eisleben
Birthplace of
Martin Luther,
1483-1546

Marburg

Erfurt

Leipzig

Warsaw

POLAND

**HOLY ROMAN
EMPIRE**

Noyon
Birthplace of
John Calvin,
1509-1564

Paris

Worms
Edict of Worms,
1521

Speyer

Nuremburg

Prague
Jan Hus,
1369-1415

Stuttgart

BOHEMIA

Augsburg

Munich

MORAVIA

Vienna

TRANSYLVANIA

AUSTRIA

HUNGARY

Buda

Pest

Nantes
Edict of Nantes,
1598

La Rochelle

FRANCE

Orléans

Rennes

Bordeaux

Loyola
Birthplace of

Toulouse

Avignon

Geneva
John Calvin

Milan

Pavia

Genoa

Trent

Venice

Zurich
Ulrich Zwingli,
1484-1531

Basel

Strasbourg

Stuttgart

Nuremburg

Speyer

Worms

Erfurt

Leipzig

Wittenberg

Amsterdam

Hamburg

Black



CIO ET SPE E



fol. 486
1424, 151
Wittenberg
1517







*Diese Bibeldruckung ist so selten zu finden,
daß sie in alle Bibliotheken zu sein
sollte. Sie ist die erste, die in
Wittenberg gedruckt ist, und hat
den Titel: Die heilige Schrift der
alten und neuen Testamente.
Wittenberg 1517.*

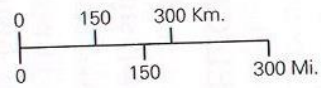
1517

Biblia, das ist die
ganze Heilige Sch-
riffte Deutsch.
Mart. Luth.
Wittenberg.
Begnadet mit Kür-
fürstlicher zu Sachsen
Freiheit.
Bedruckt durch Hans Luffe.
M. D. XXXIII.

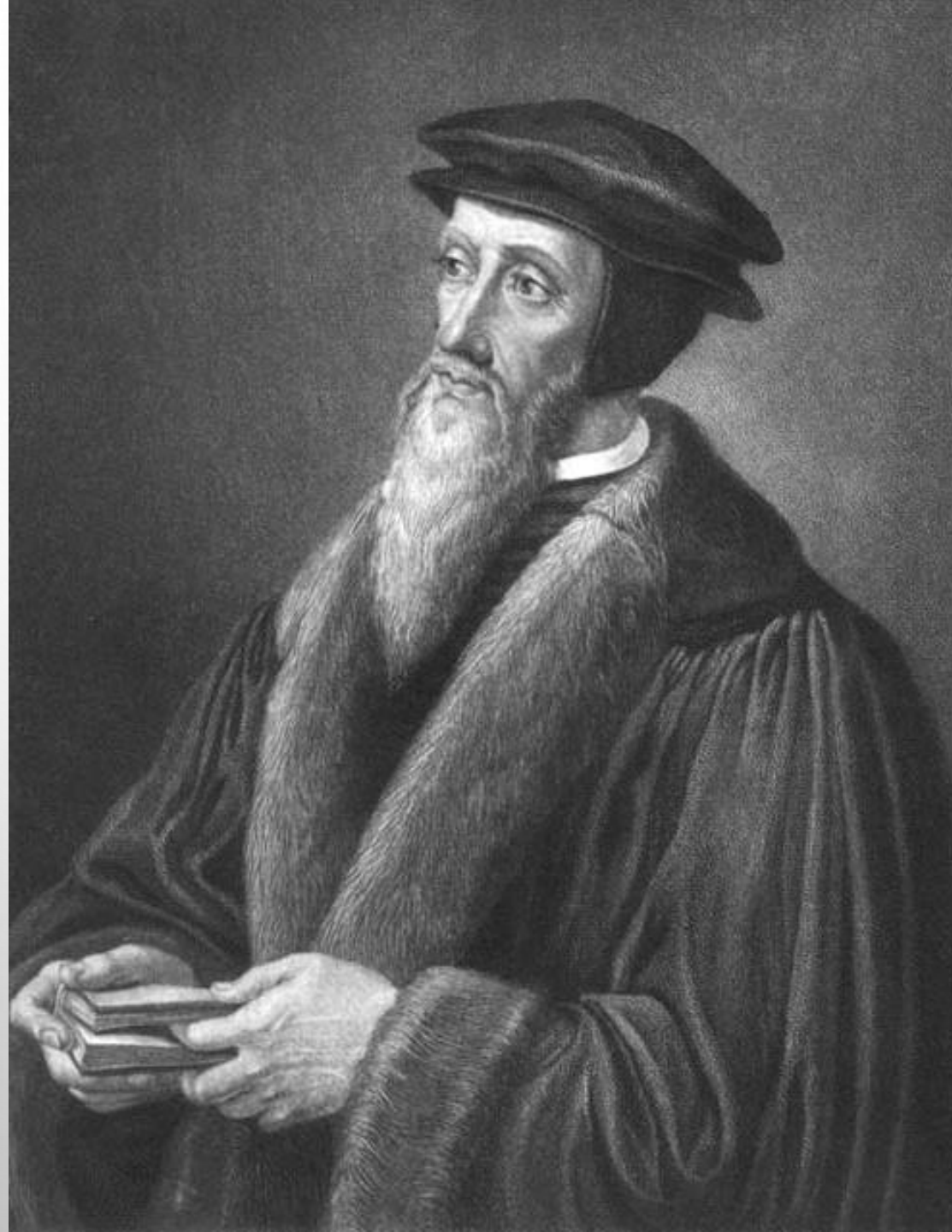
AIWAZNE

Predominant Religion in 1555

-  Lutheran
-  Calvinist (Reformed)
-  Church of England
-  Roman Catholic
-  Huguenot centers
-  Spread of Calvinism

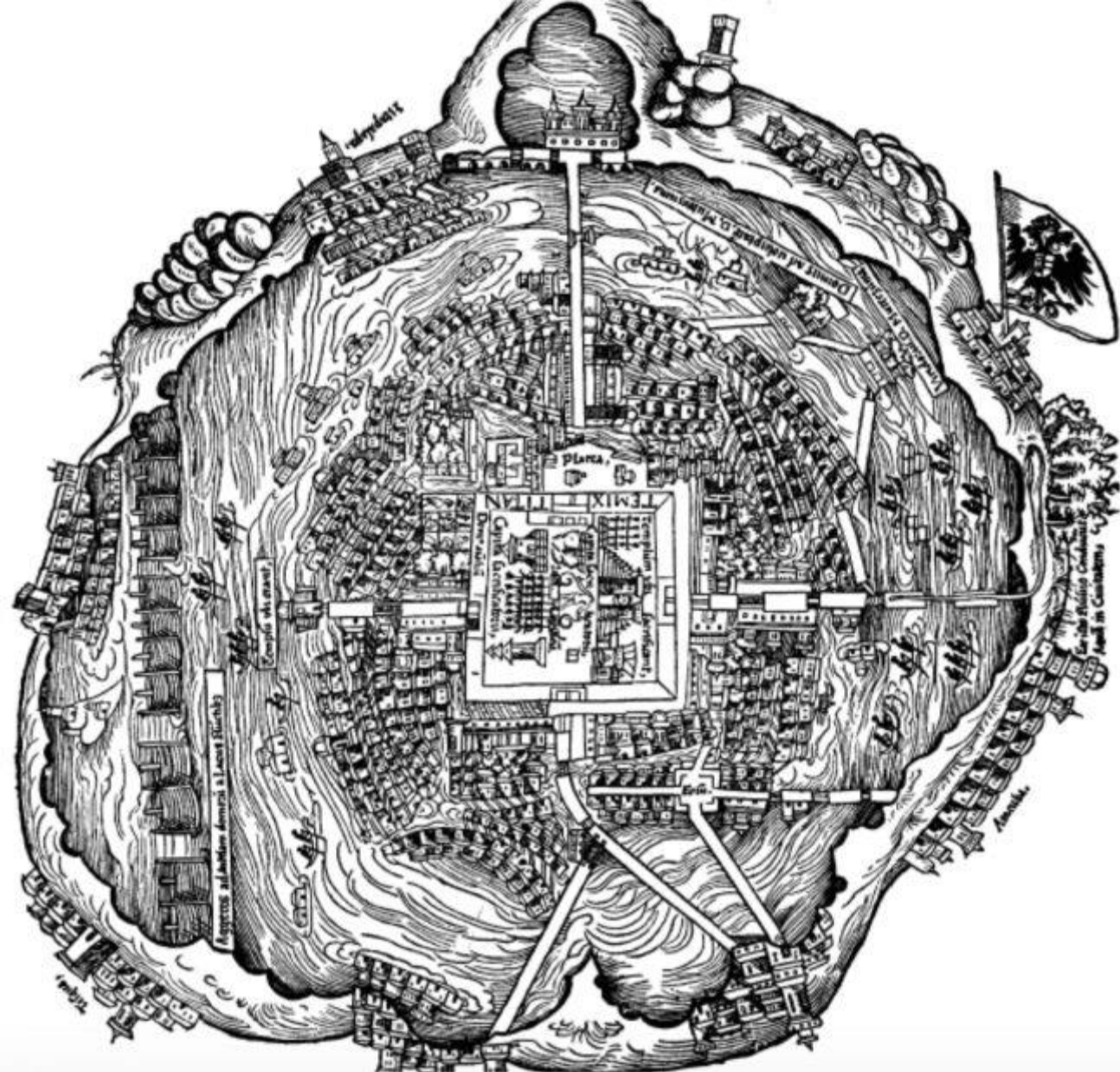


JOHN CALVIN



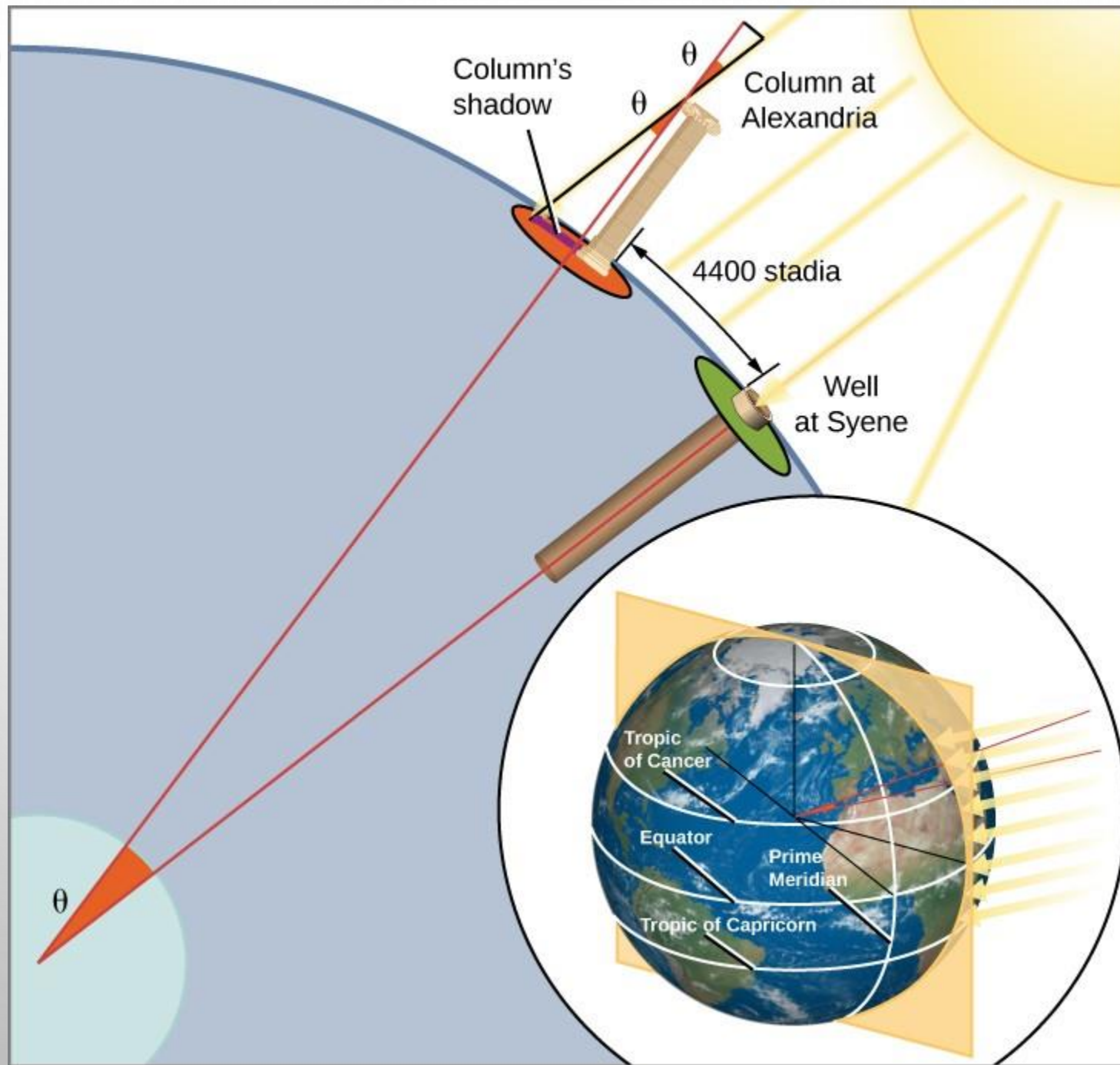


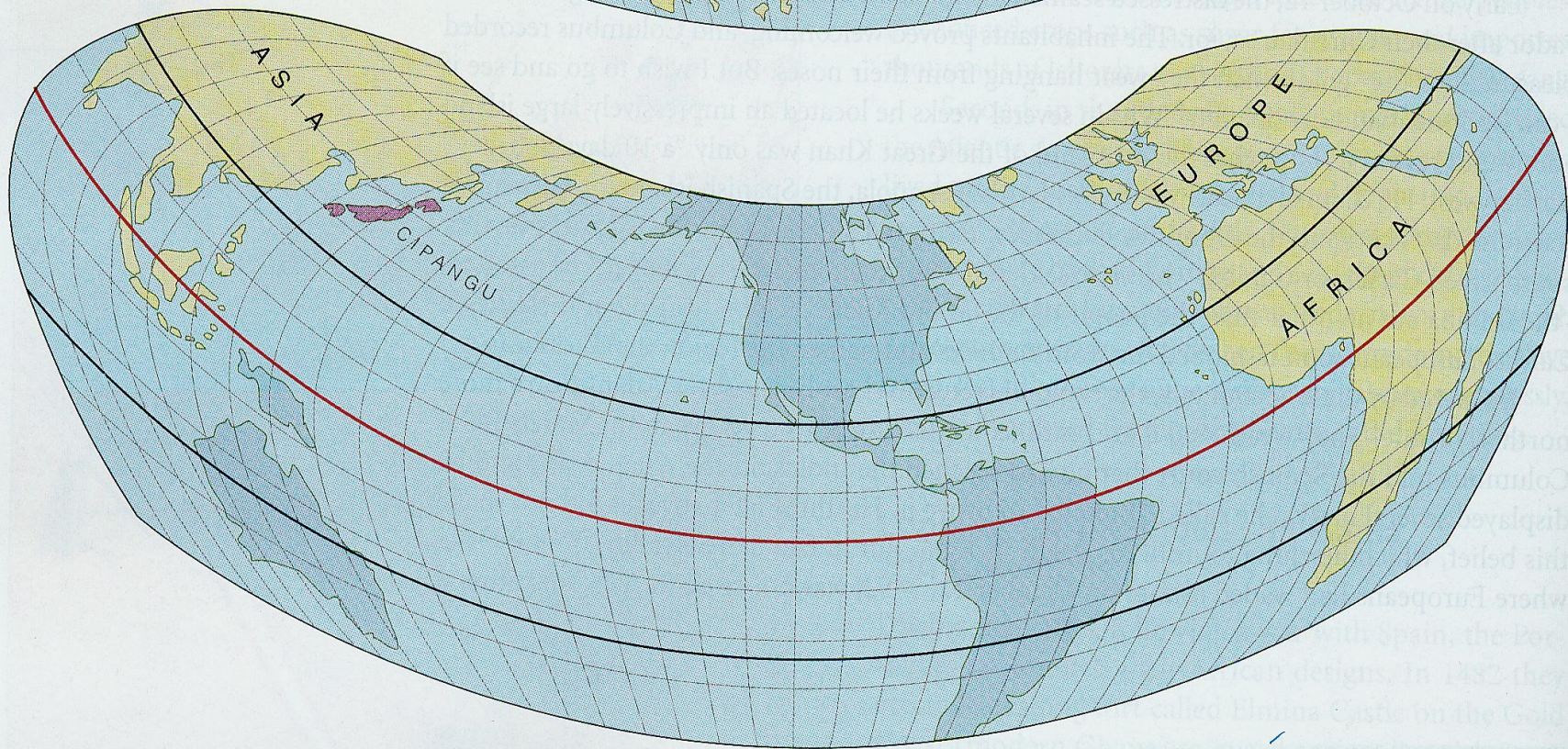
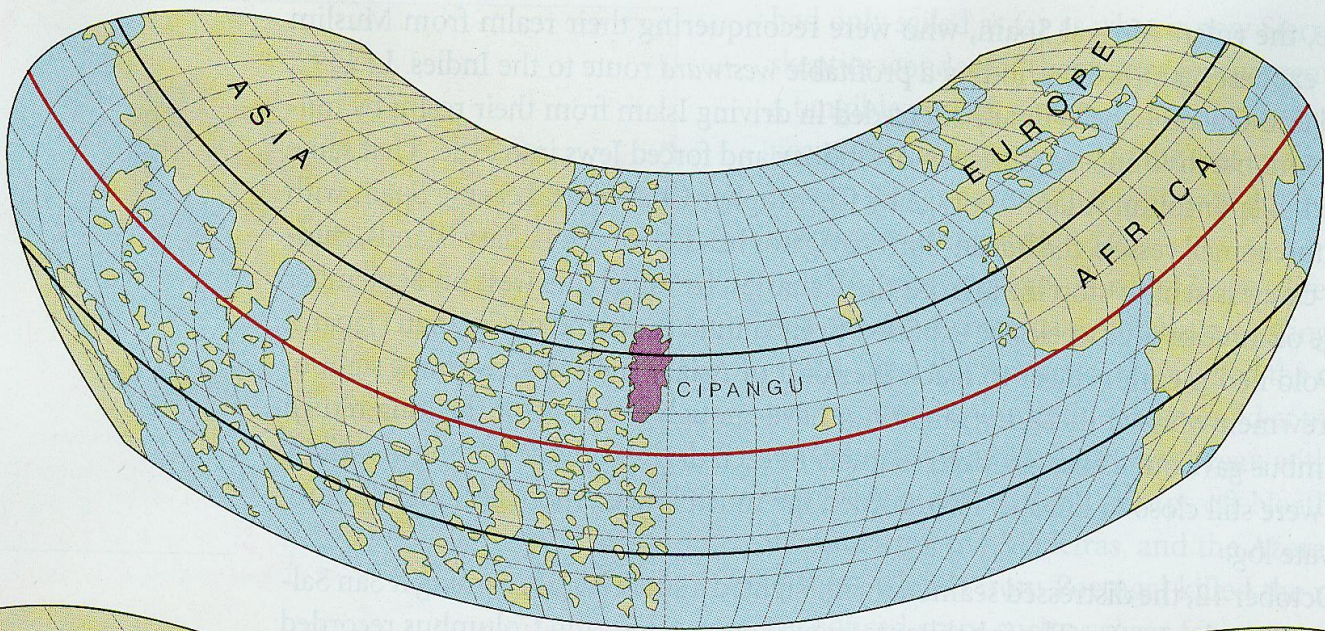
ST. IGNATIUS LOYOLA



Christopher Columbus

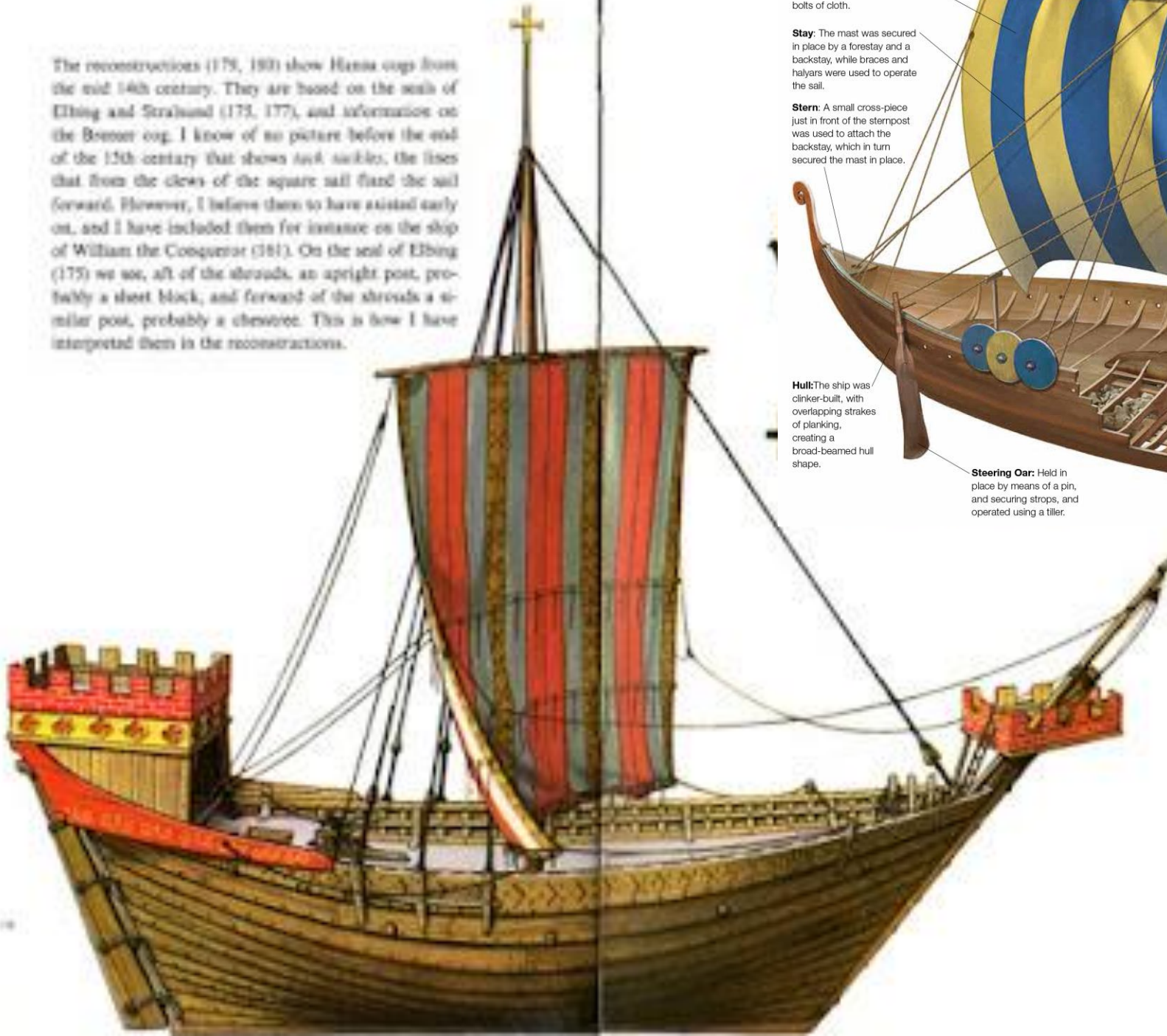








The reconstructions (175, 180) show Hanse cog from the mid 14th century. They are based on the seal of Elbing and Stralsund (171, 177), and information on the Bremen cog. I know of no picture before the end of the 15th century that shows such vessels, the lines that from the clews of the square sail fixed the sail forward. However, I believe them to have existed early on, and I have included them for instance on the ship of William the Conqueror (101). On the seal of Elbing (175) we see, aft of the stroude, an upright post, probably a sheet block, and forward of the stroude a similar post, probably a cheswot. This is how I have interpreted them in the reconstructions.



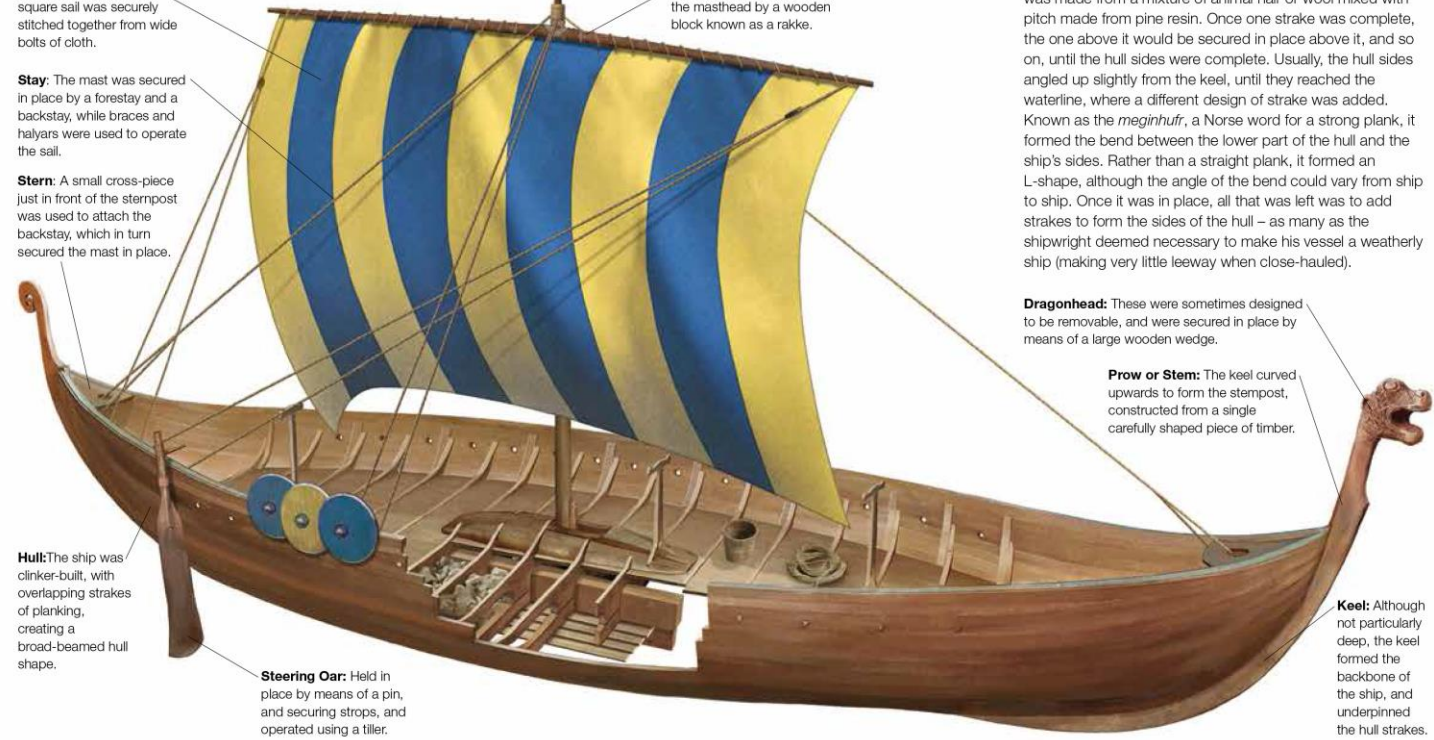
square sail was securely stitched together from wide bolts of cloth.

Stay: The mast was secured in place by a forestay and a backstay, while braces and halyars were used to operate the sail.

Stern: A small cross-piece just in front of the sternpost was used to attach the backstay, which in turn secured the mast in place.

Hull: The ship was clinker-built, with overlapping strakes of planking, creating a broad-beamed hull shape.

Steering Oar: Held in place by means of a pin, and securing strops, and operated using a tiller.



the masthead by a wooden block known as a rakke.

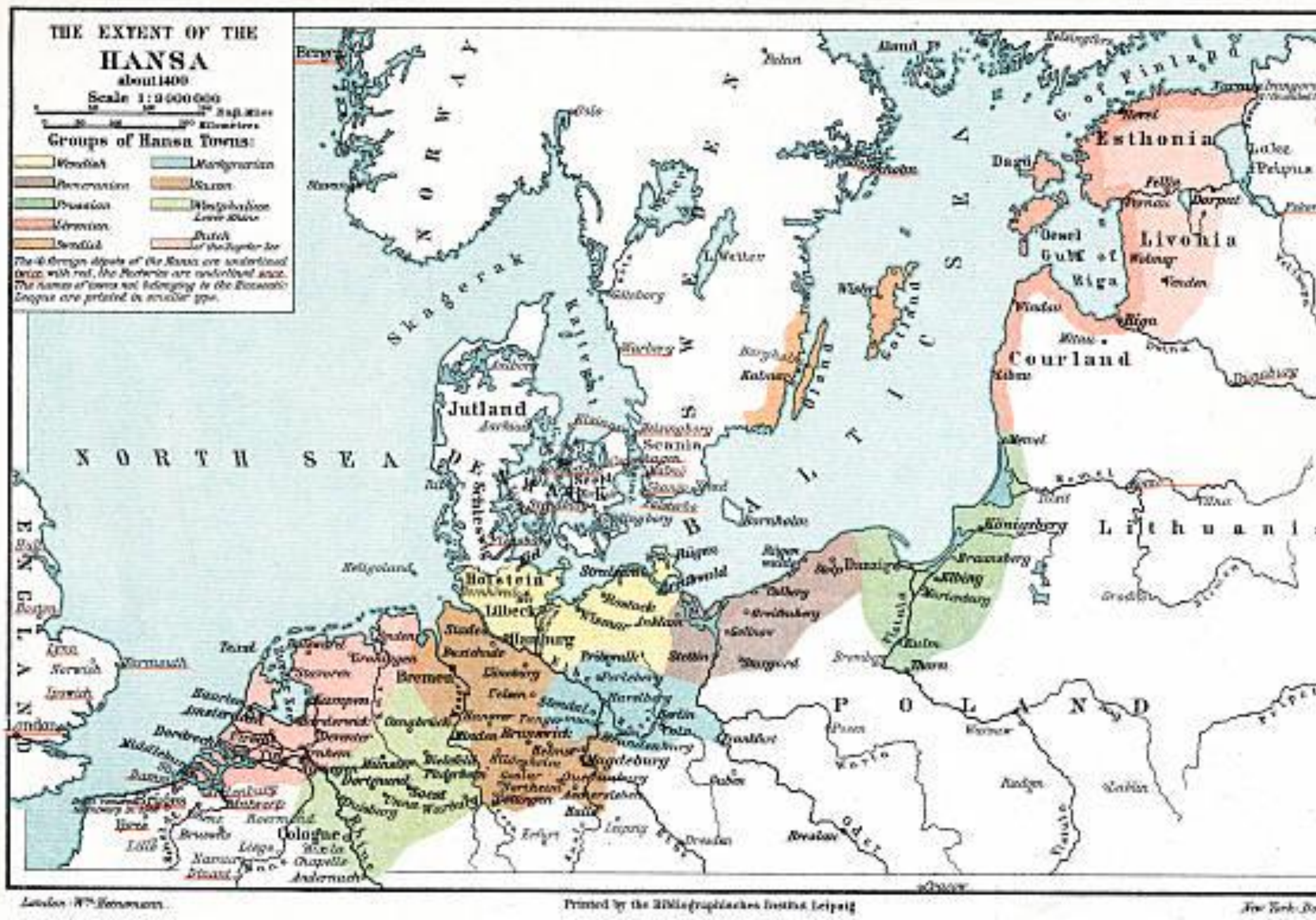
Dragonhead: These were sometimes designed to be removable, and were secured in place by means of a large wooden wedge.

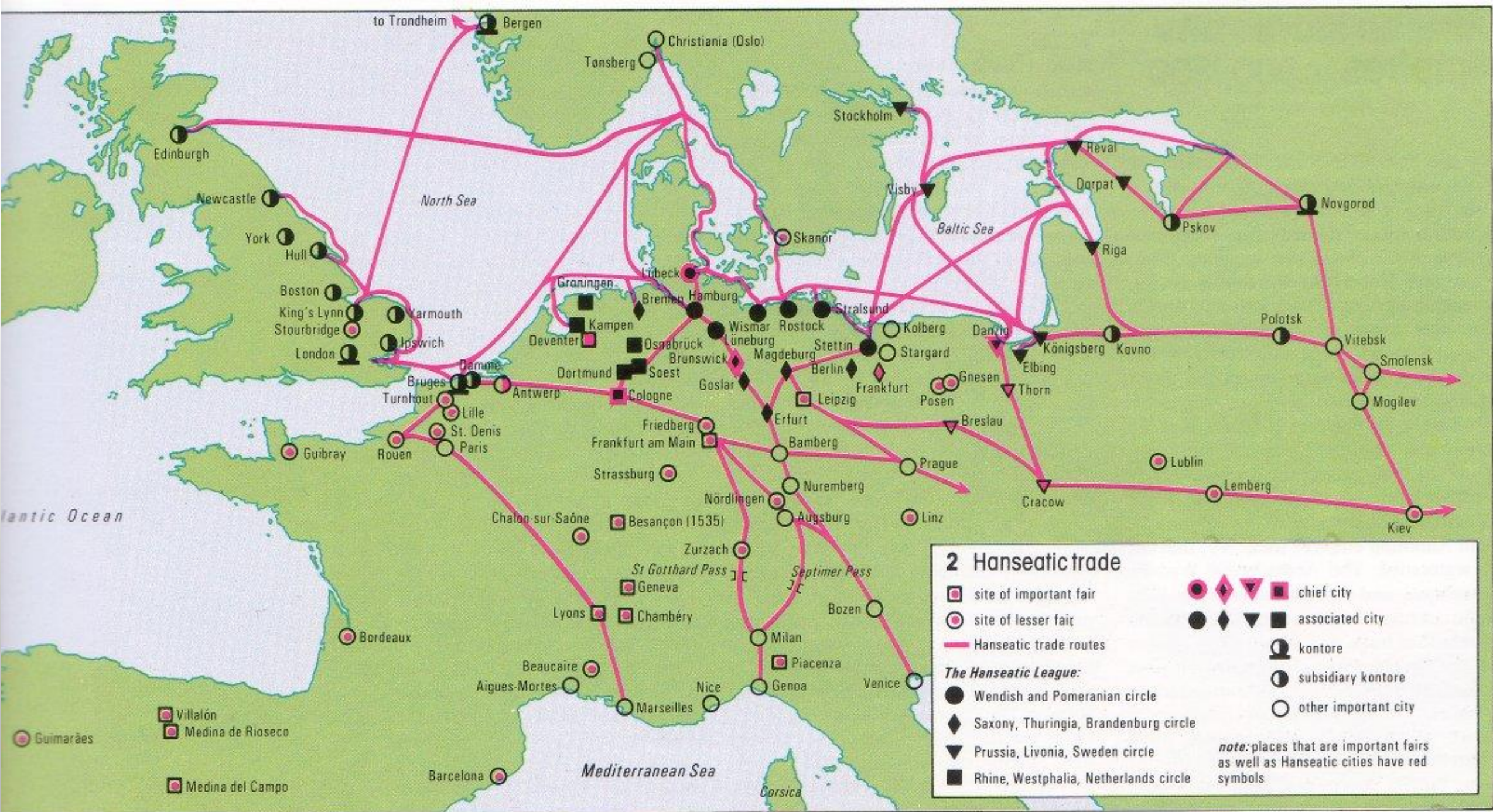
Prow or Stern: The keel curved upwards to form the stempost, constructed from a single carefully shaped piece of timber.

Keel: Although not particularly deep, the keel formed the backbone of the ship, and underpinned the hull strakes.



HANSEATIC LEAGUE







ITALIAN CITY STATES





VENETI A.

La Madonna di la anghel morabito

S. Bernardo monache
Marta frati
S. Giovanni de Padua frati

S. Nicolo de Lia frati

Miccorbo

Baruti

S. Paolo del deserto

S. Simeone frati

S. Cipriano Padua

S. Michele frati

Maria Padellaria

S. Gerolamo frati

Lazzaretto nuovo

Canale de della Giudecca

La Croce monachi

S. Gio. Battista frati

S. Giorgia maggiore frati et madia

La Giudecca

S. Maria di grazia frati

S. Clemente frati

S. Legero

S. Servolo monache

Chioga Vecovado e padellaria

S. Maria de la terra

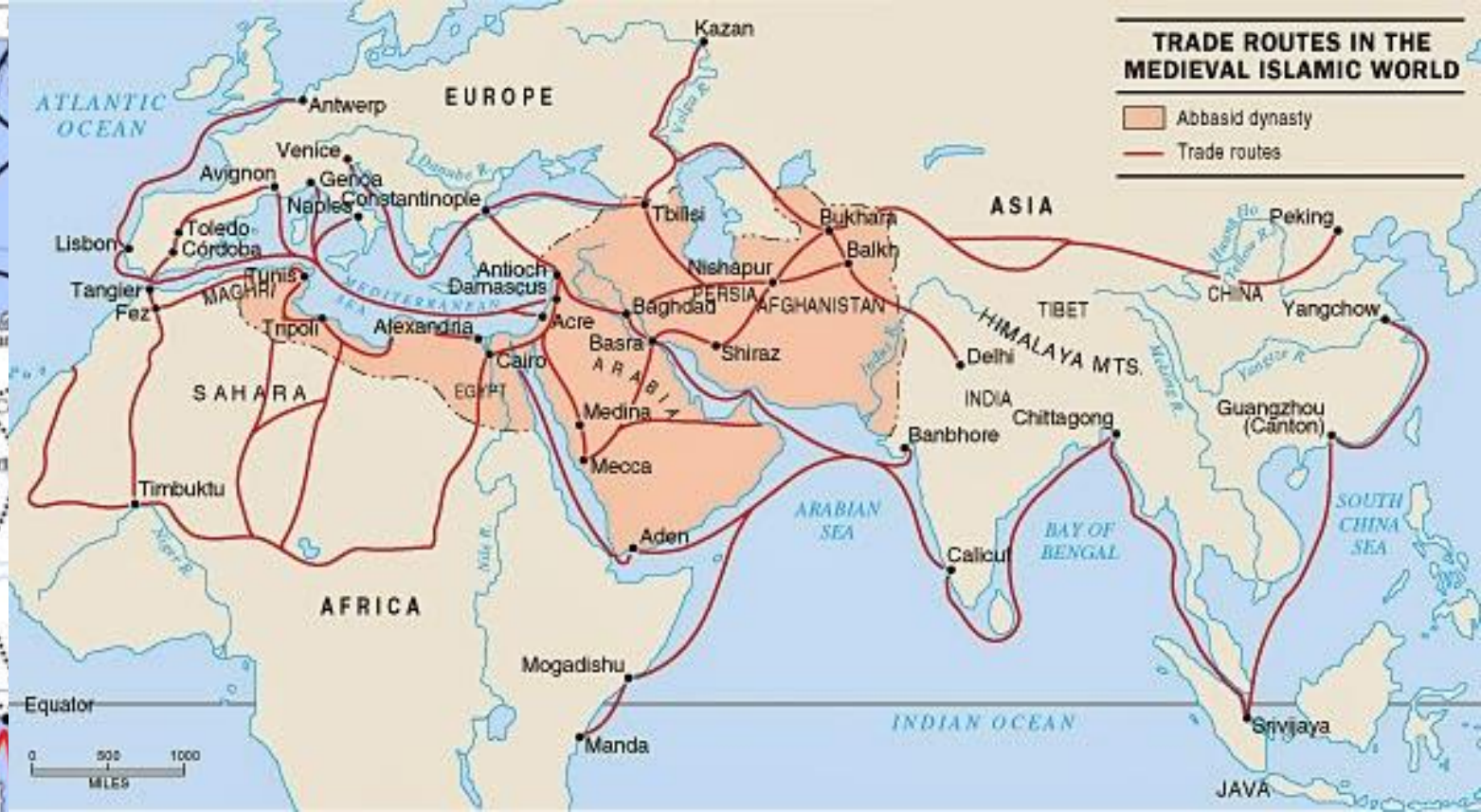
Malamocco Padellaria

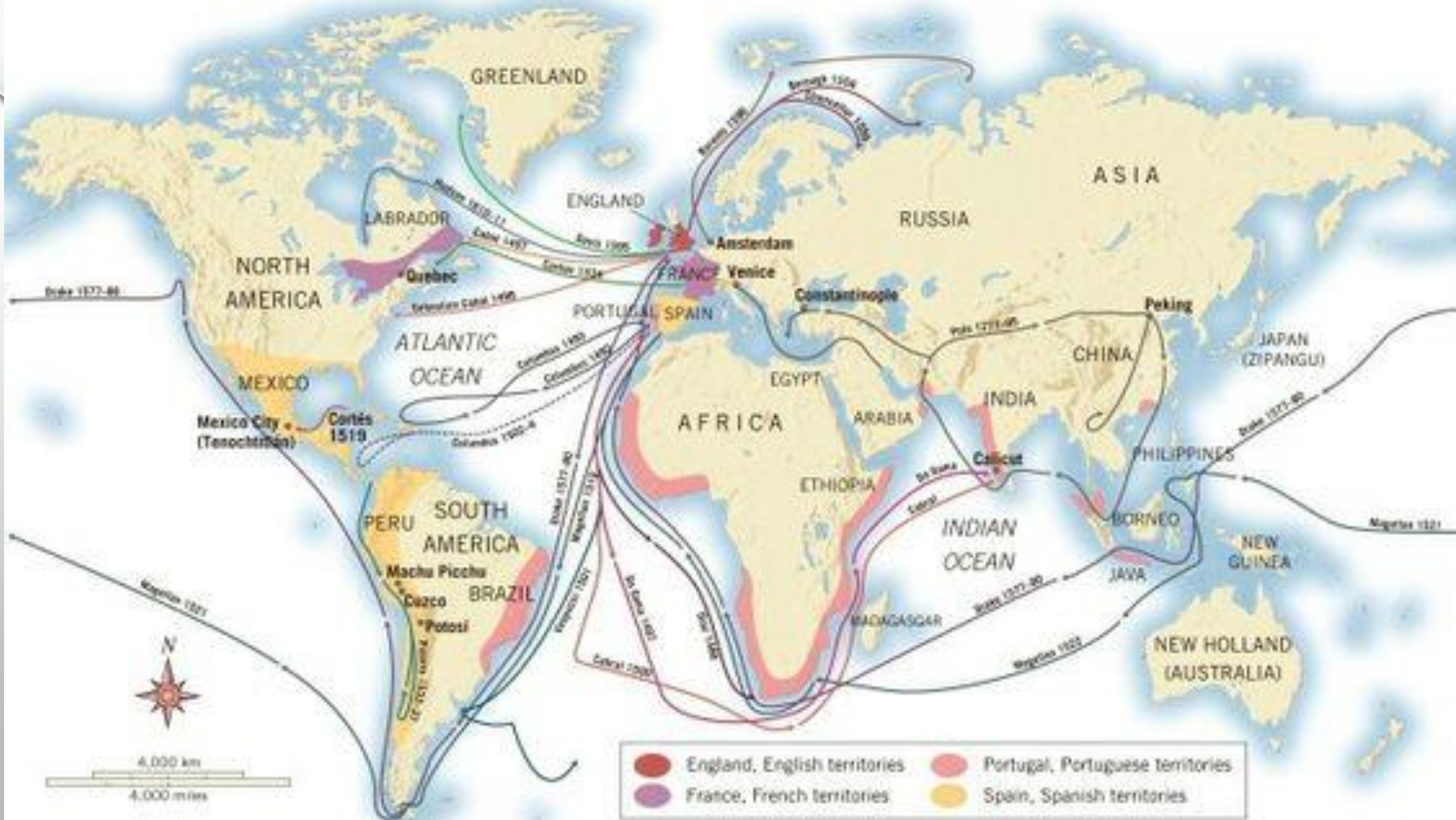
S. Spirito frati

Lazzaretto Vecchio Hospital della sanita

TRADE ROUTES IN THE MEDIEVAL ISLAMIC WORLD

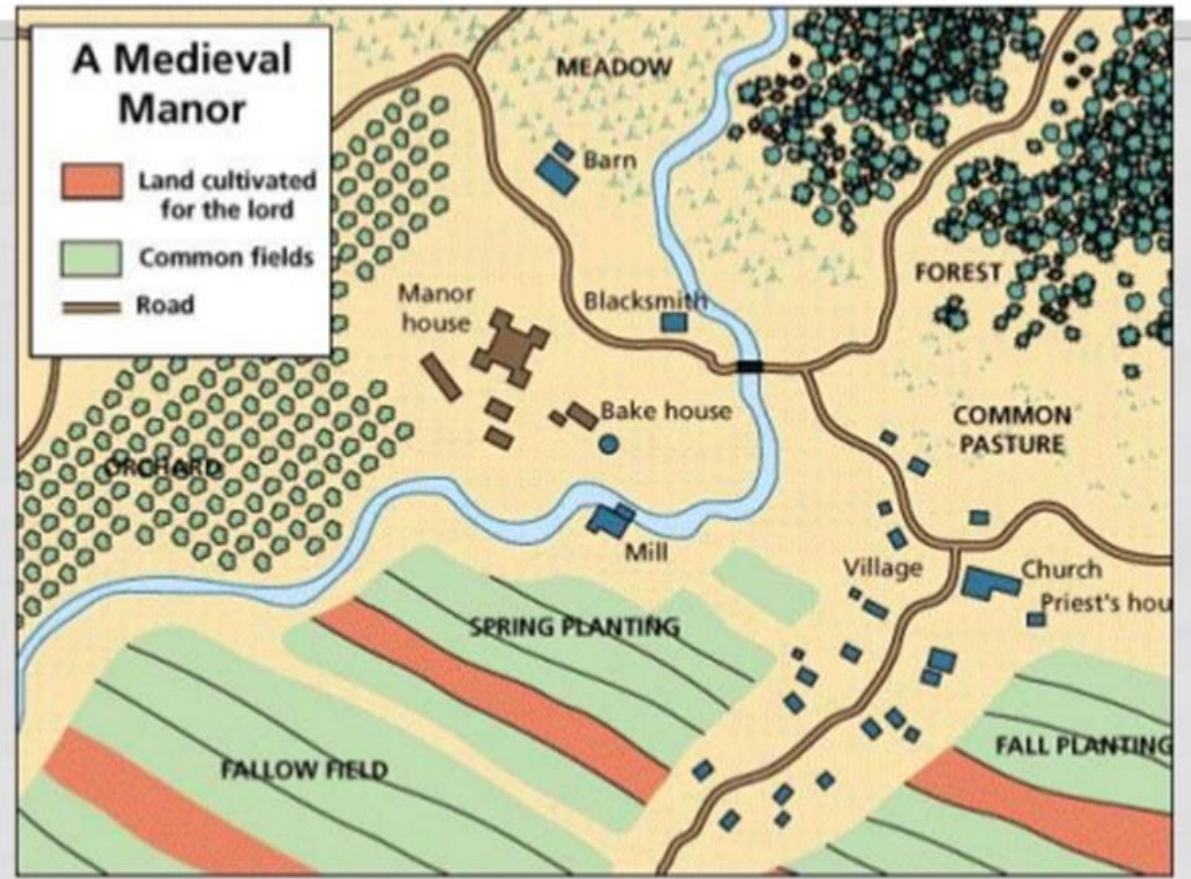
- Abbasid dynasty
- Trade routes



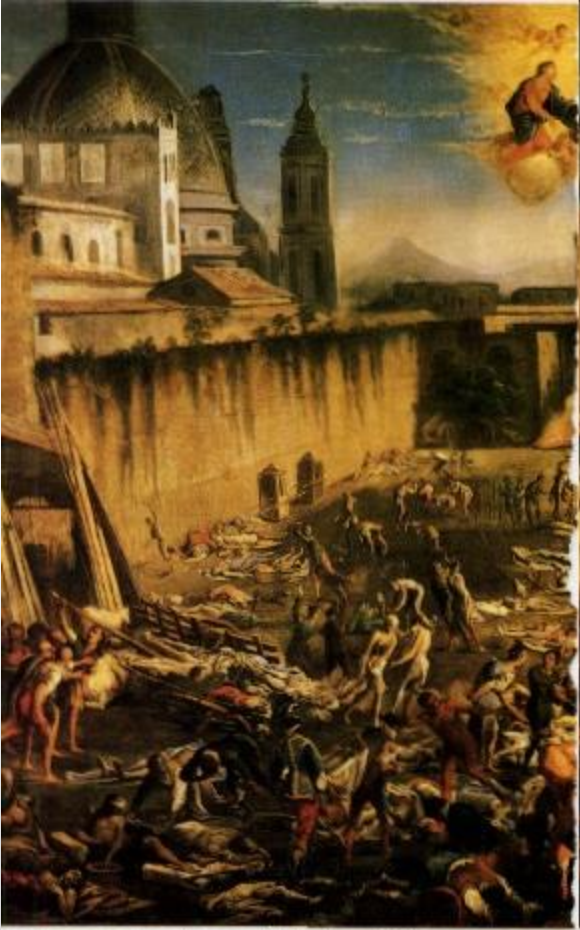




AGRICULTURAL REVOLUTION

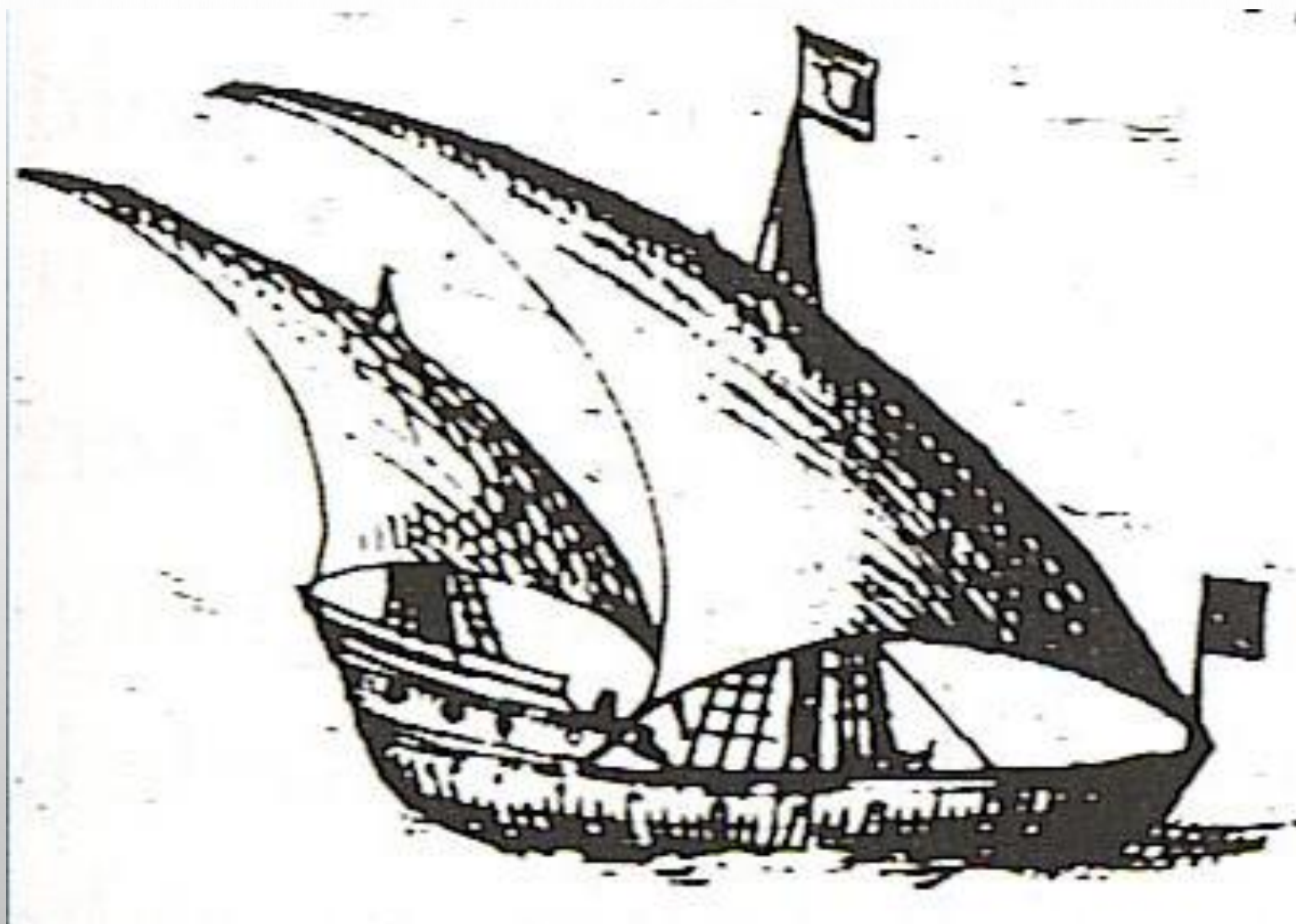






another recurrence of plague in Naples in 1656 inspired this depiction of dead being hauled away.

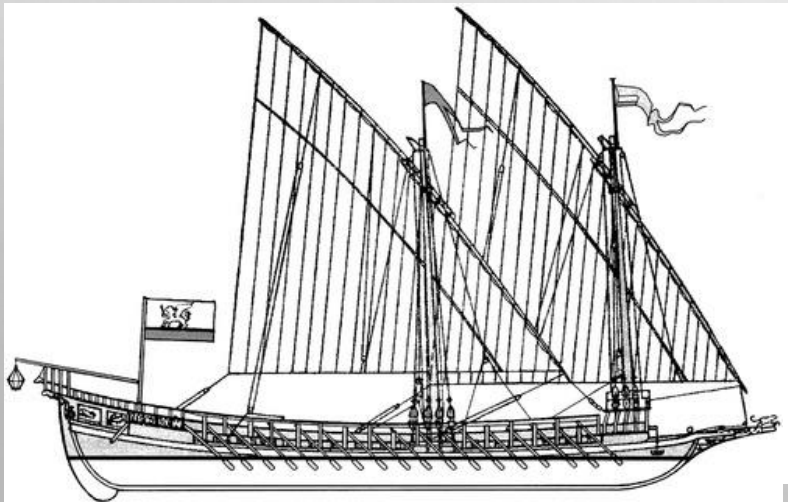




DHOW + GALLEY - PLAGUE DEATHS = CARAVEL



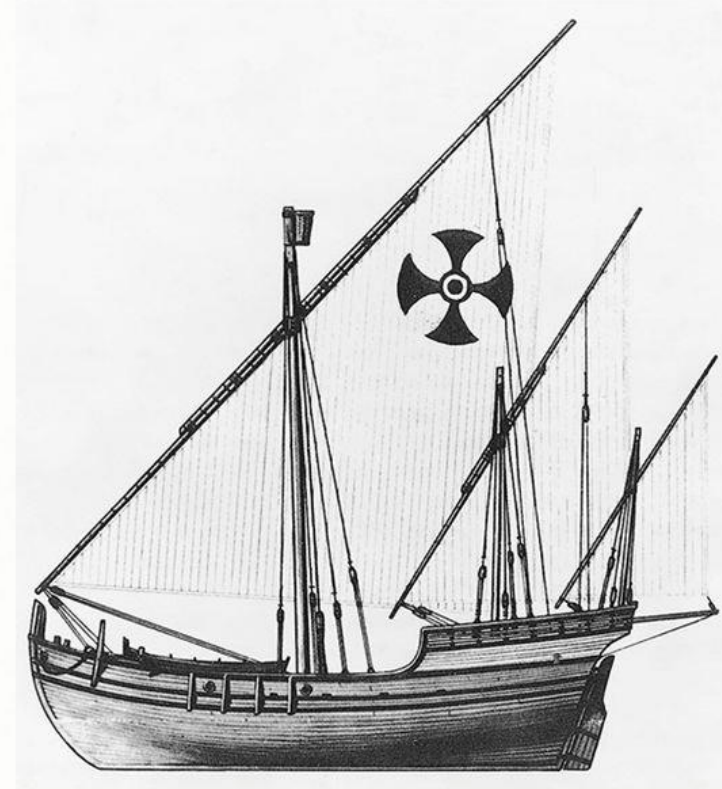
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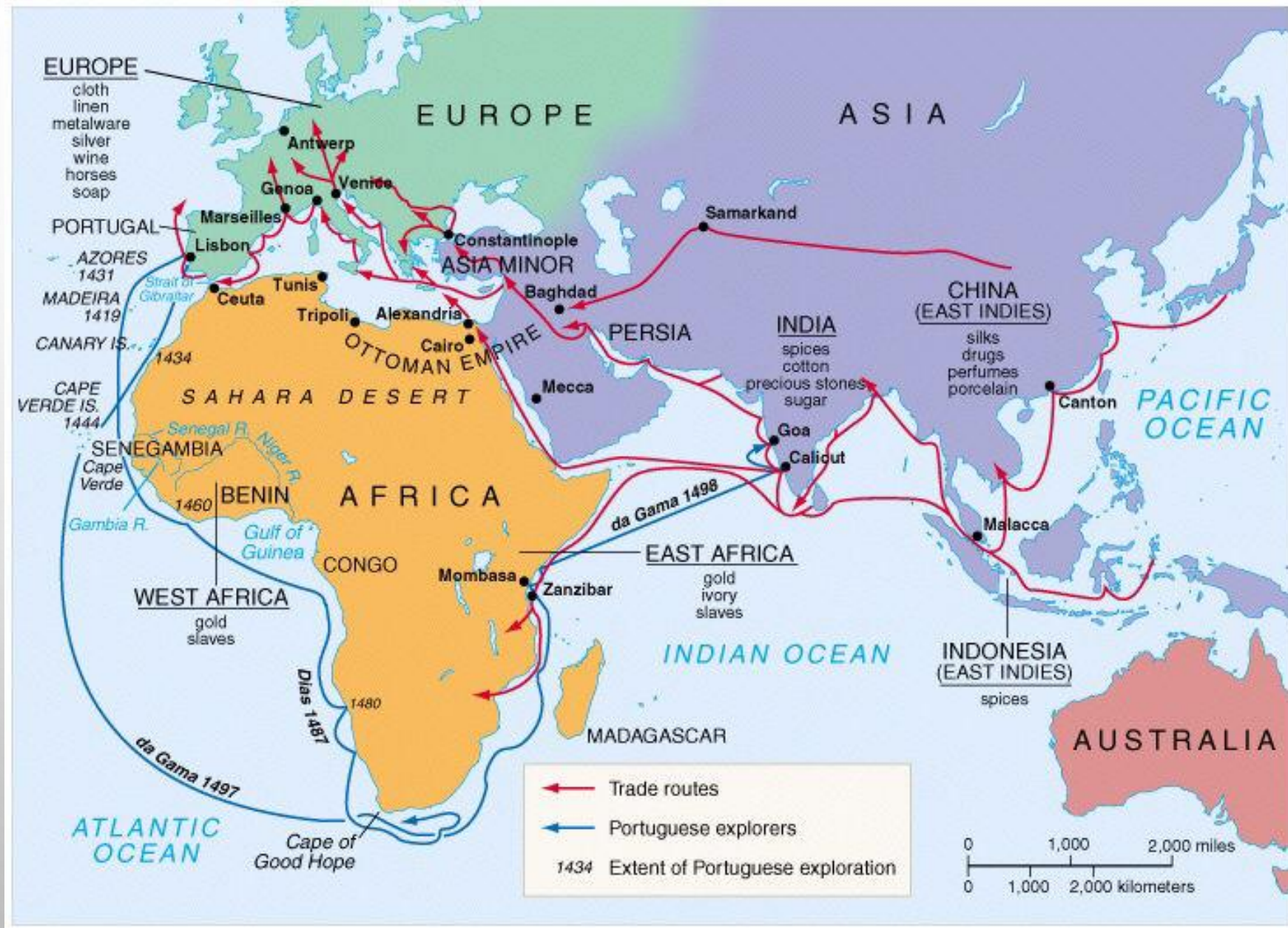


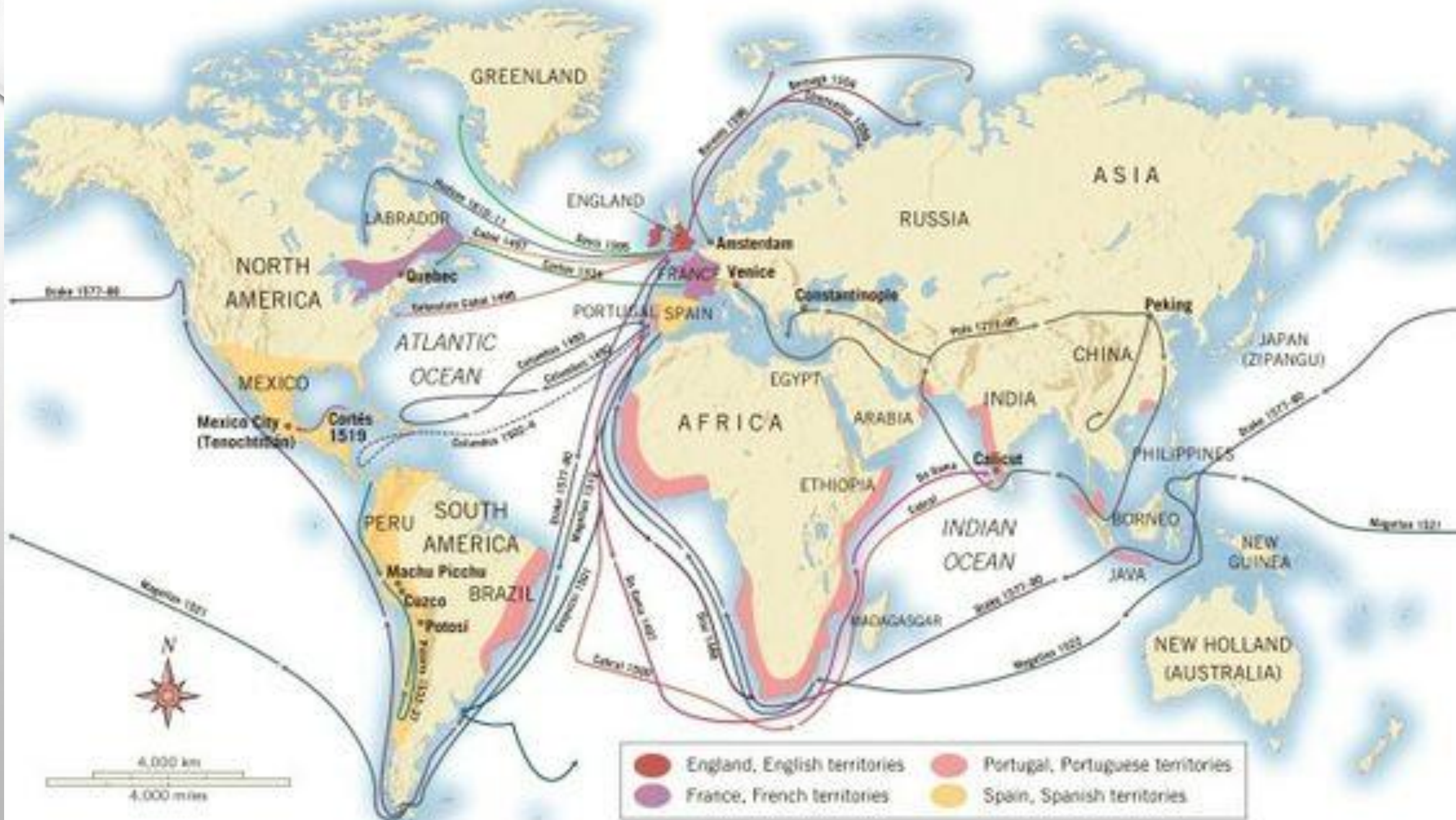
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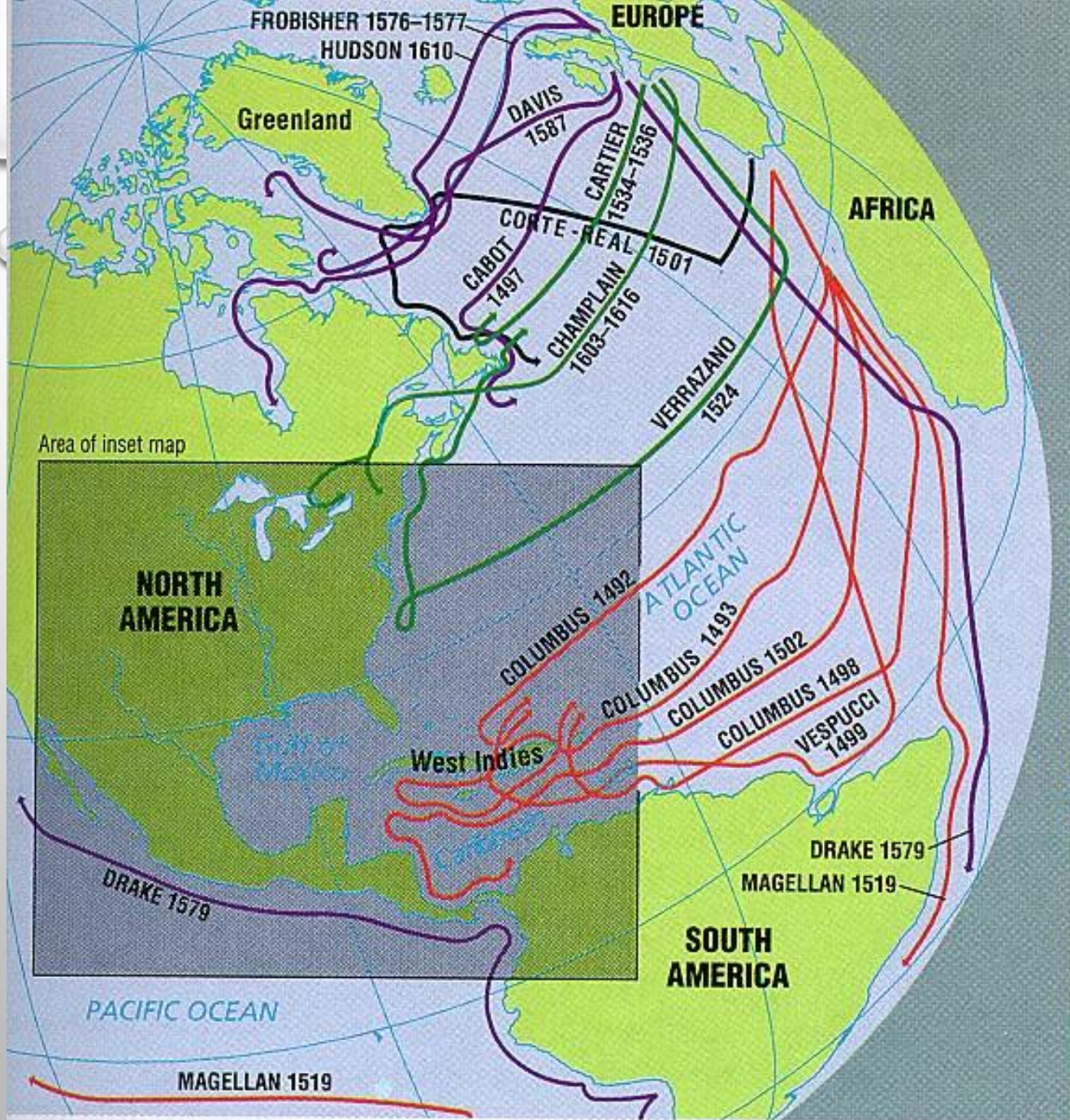


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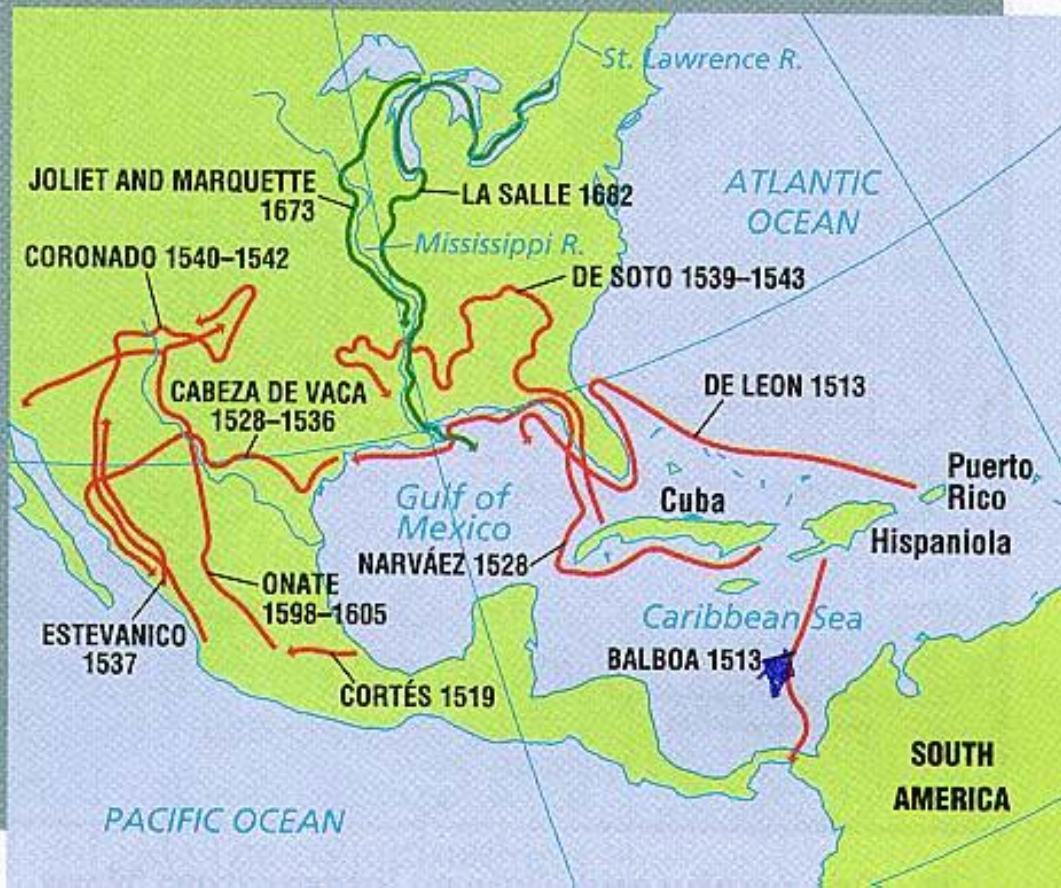


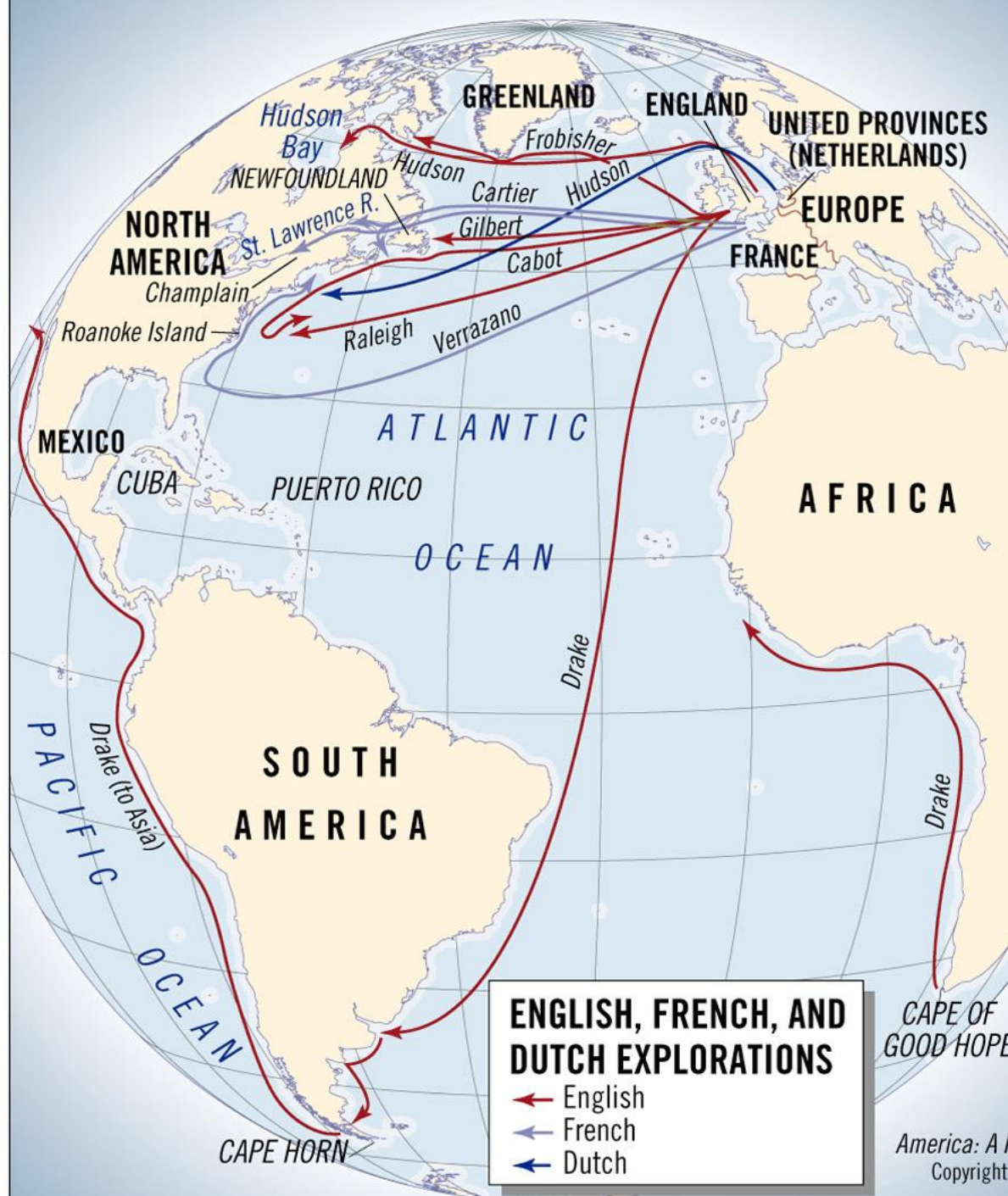




Exploration sponsored by:

- Spain
- Portugal
- England
- France





MAP 8

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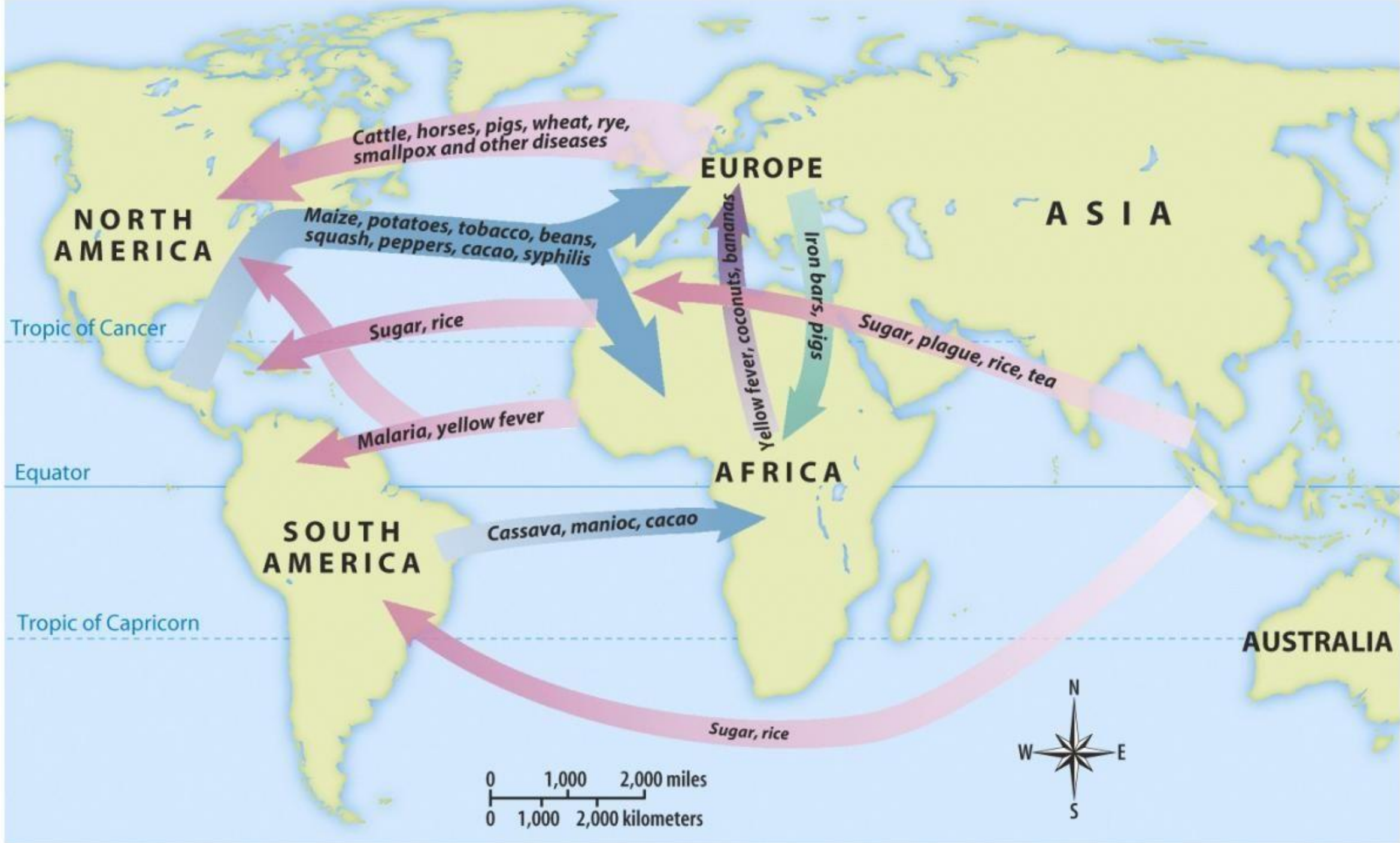
SPANISH EXPLORATIONS OF THE MAINLAND

-  Núñez de Balboa, 1513
-  Ponce de León, 1513
-  Cortés, 1519
-  Narváez, 1528
-  Pizarro, 1531–1533
-  Cabeza de Vaca, 1535–1536
-  de Soto, 1539–1542
-  Coronado, 1540–1542



The Columbian Exchange

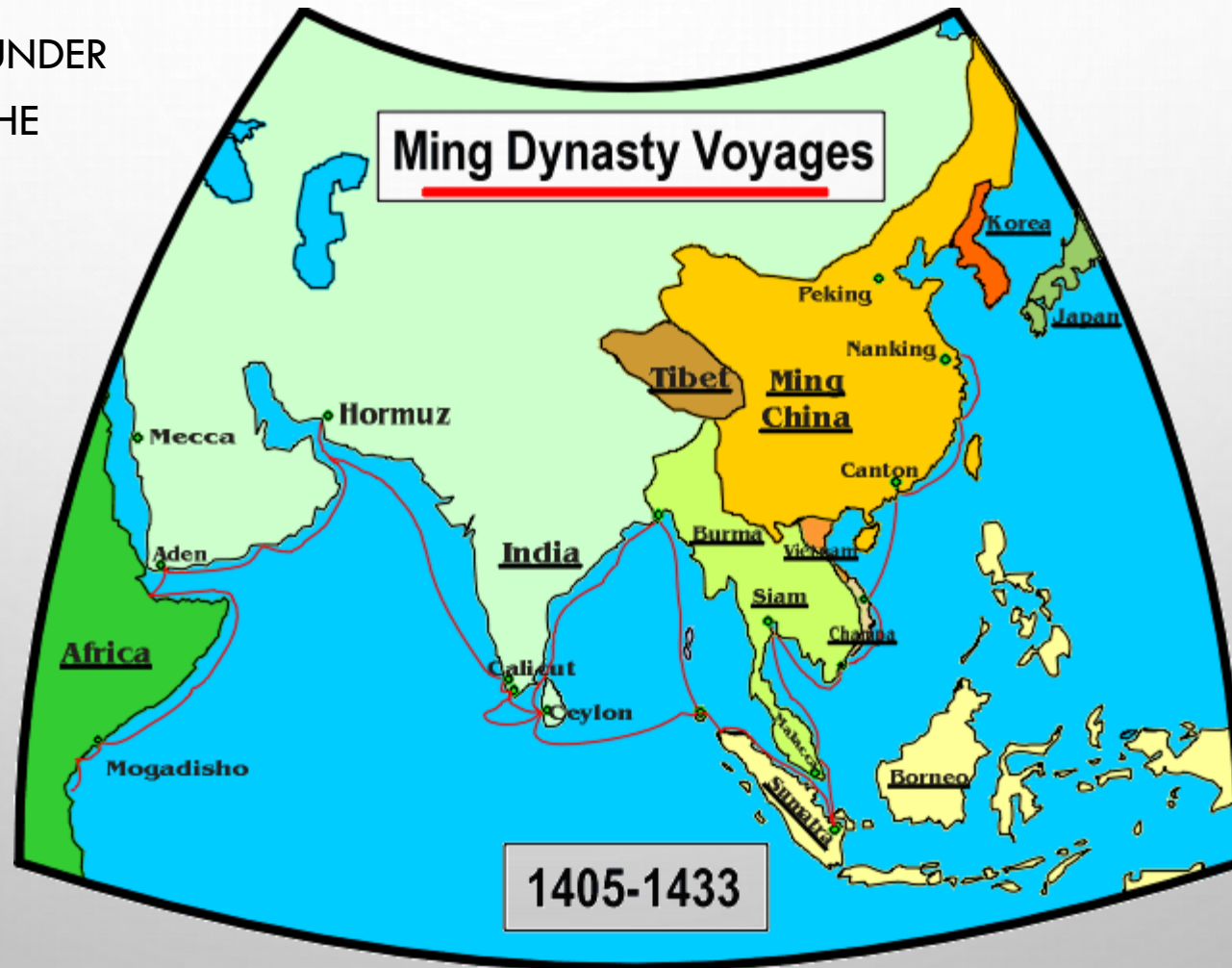


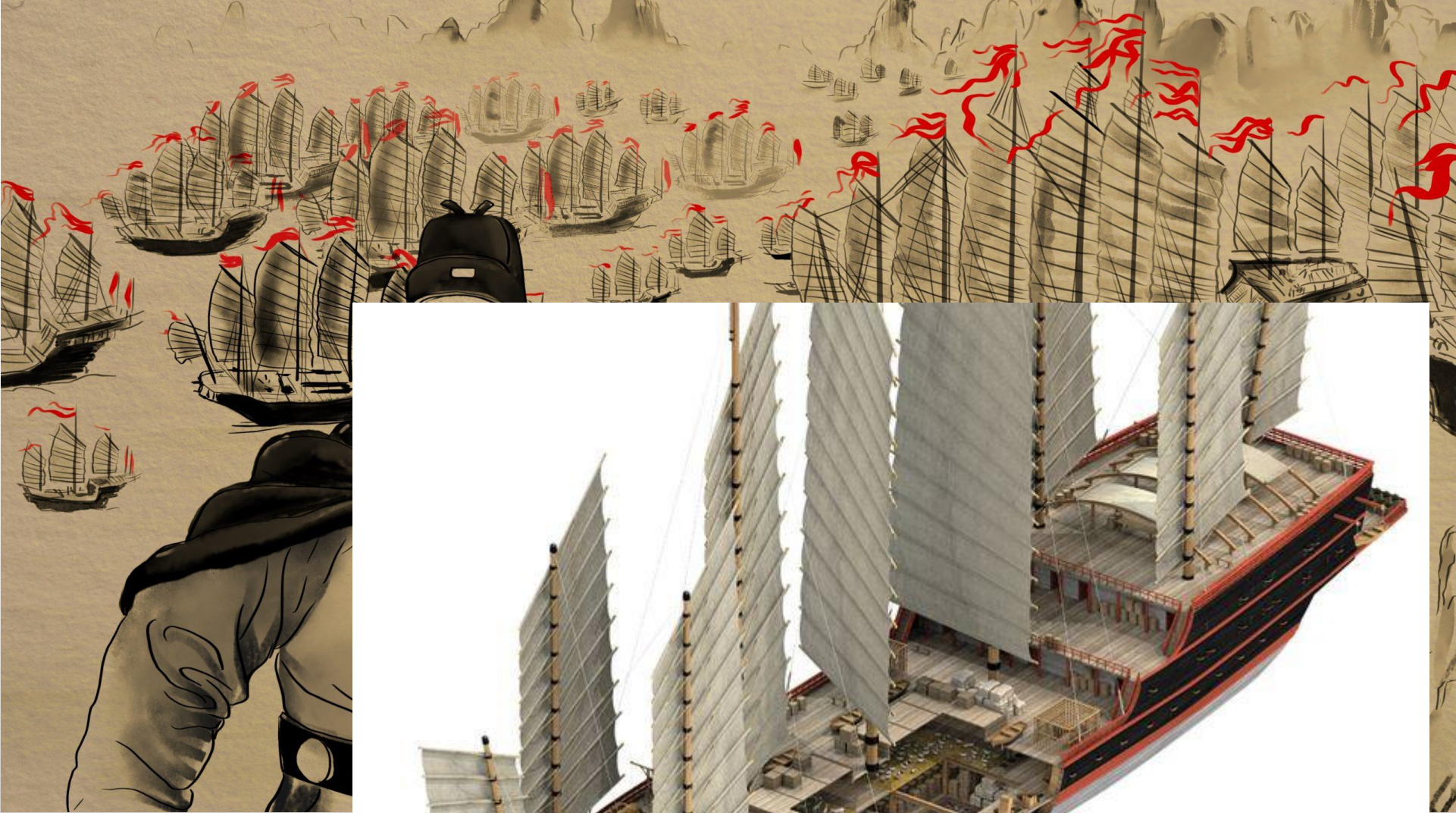


- SOUTHEAST ASIA TRADE

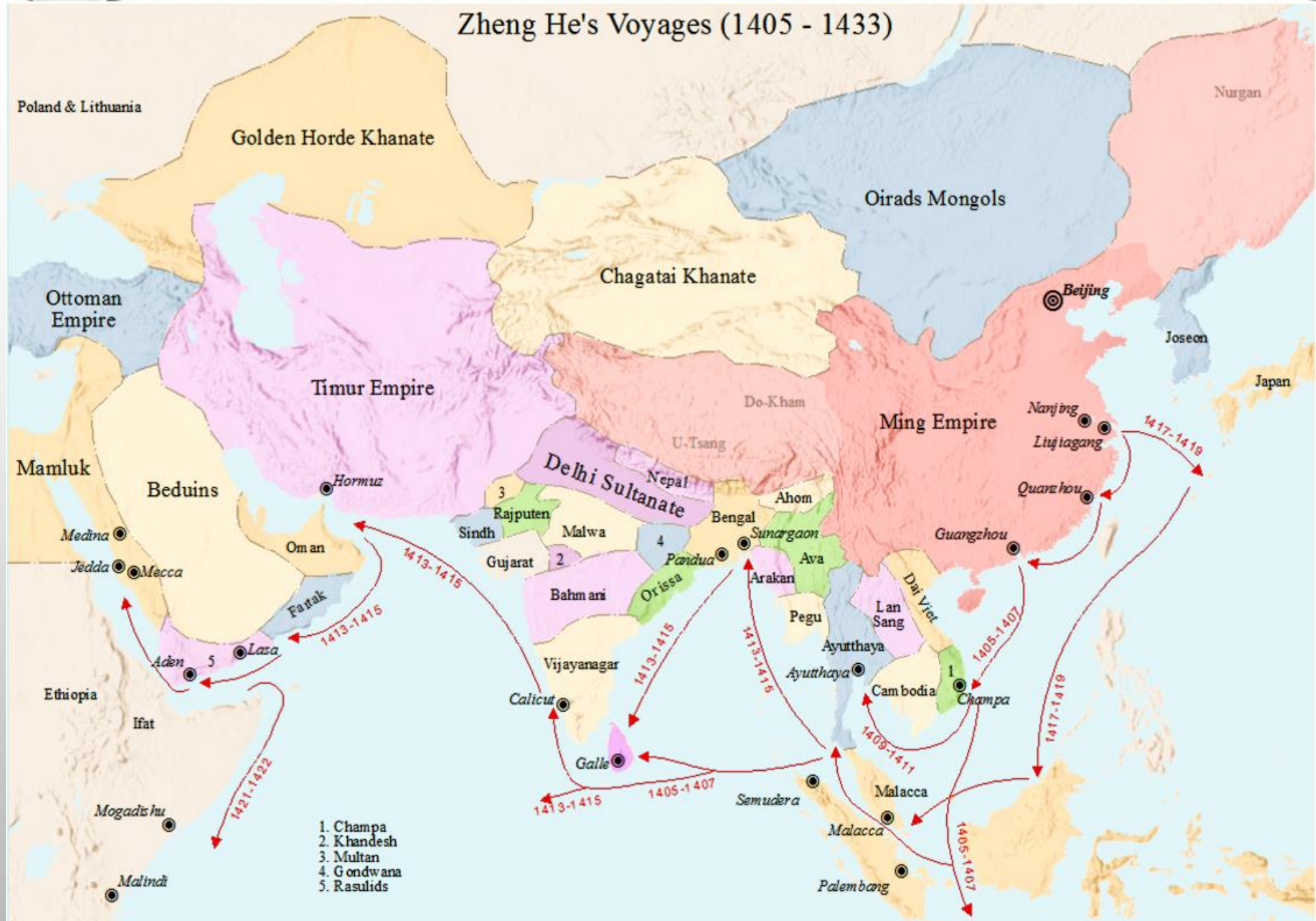
I. TRADE

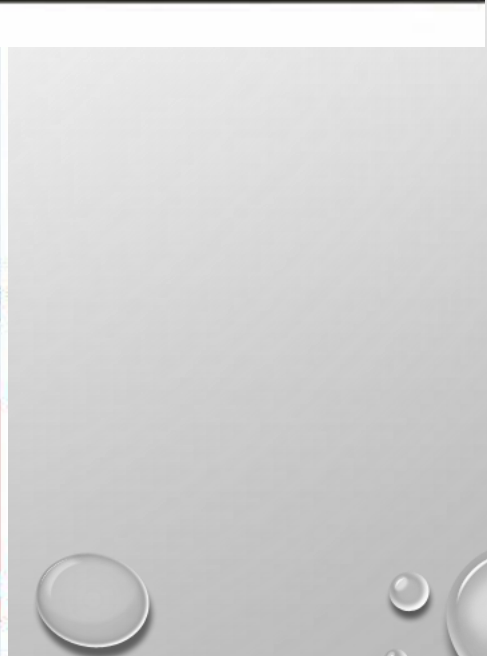
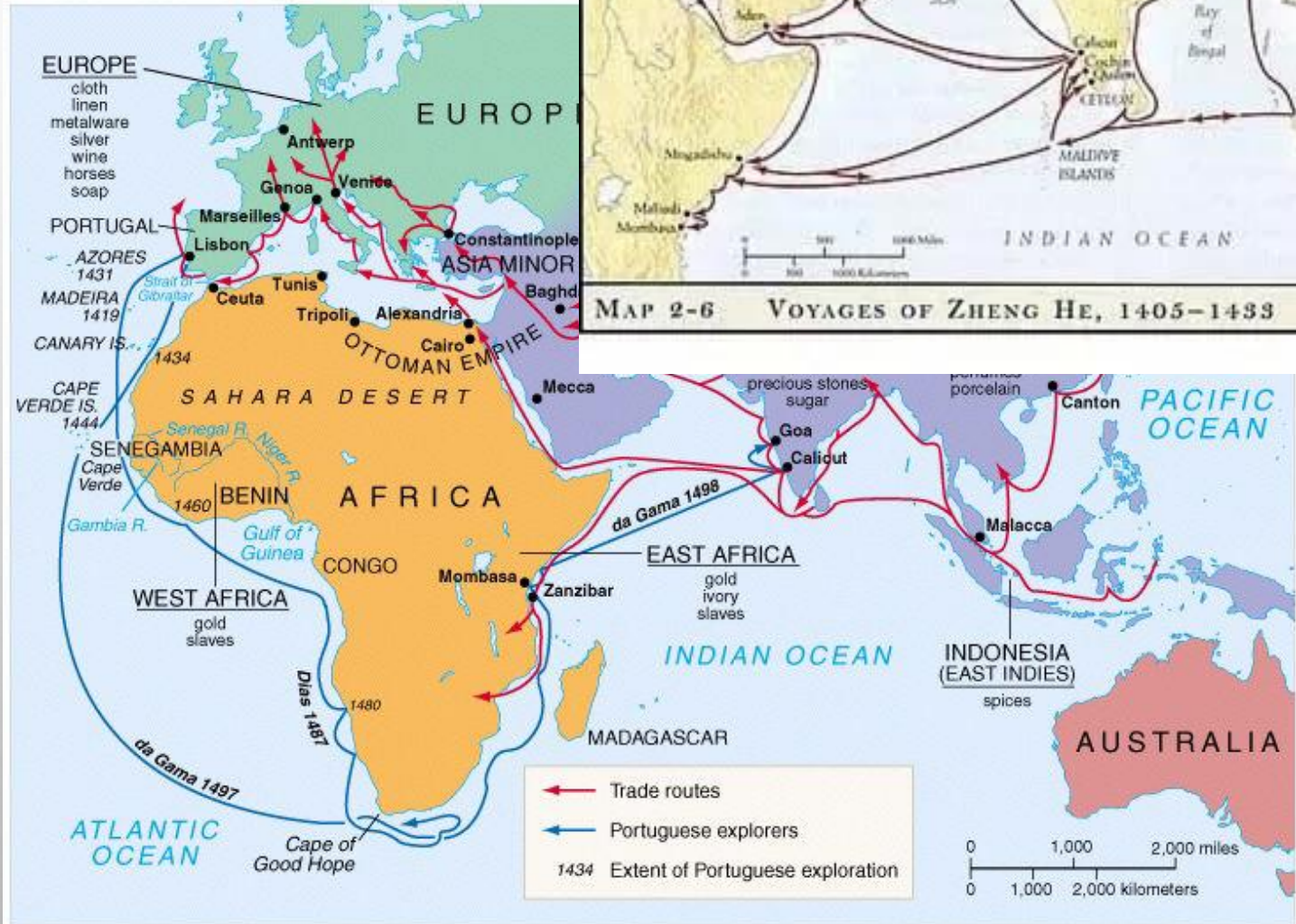
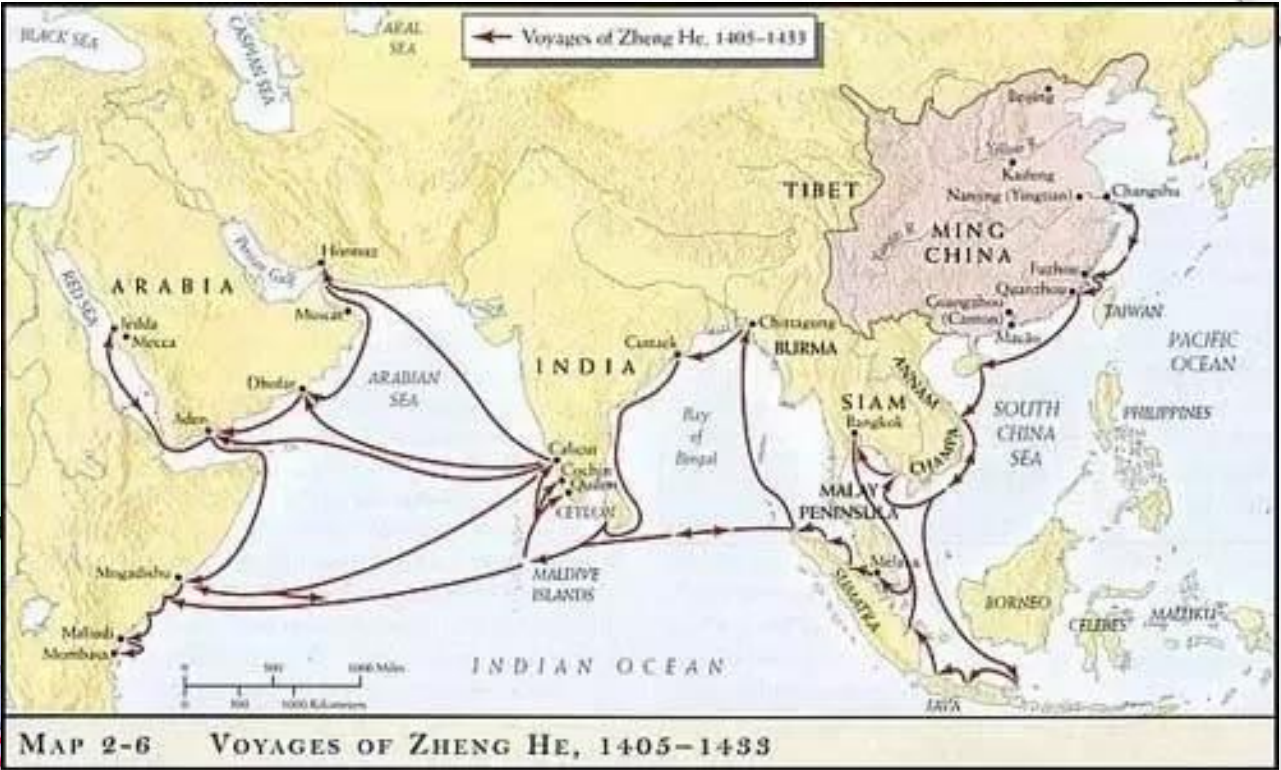
- CHINA UNDER ZHENG HE



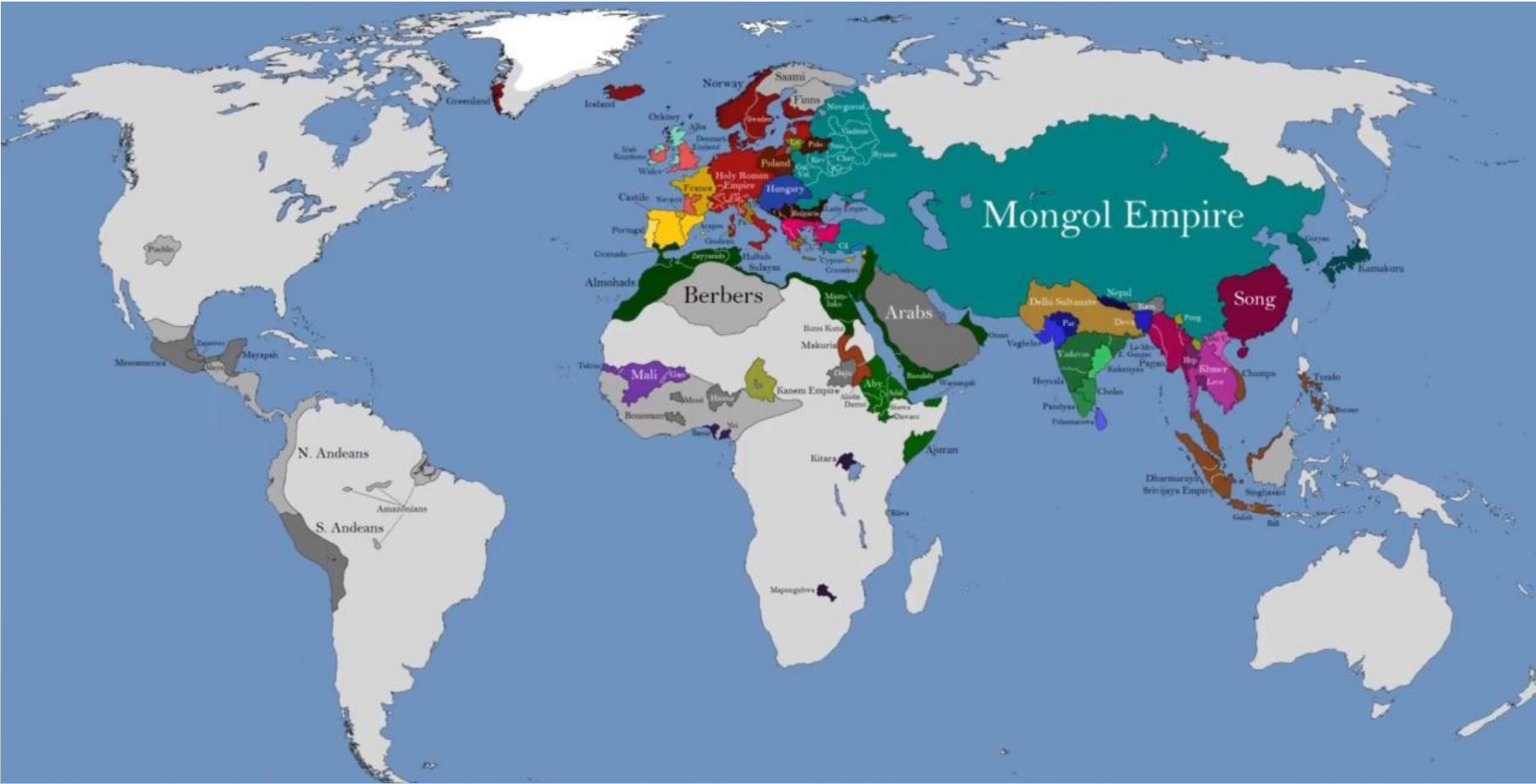


Zheng He's Voyages (1405 - 1433)



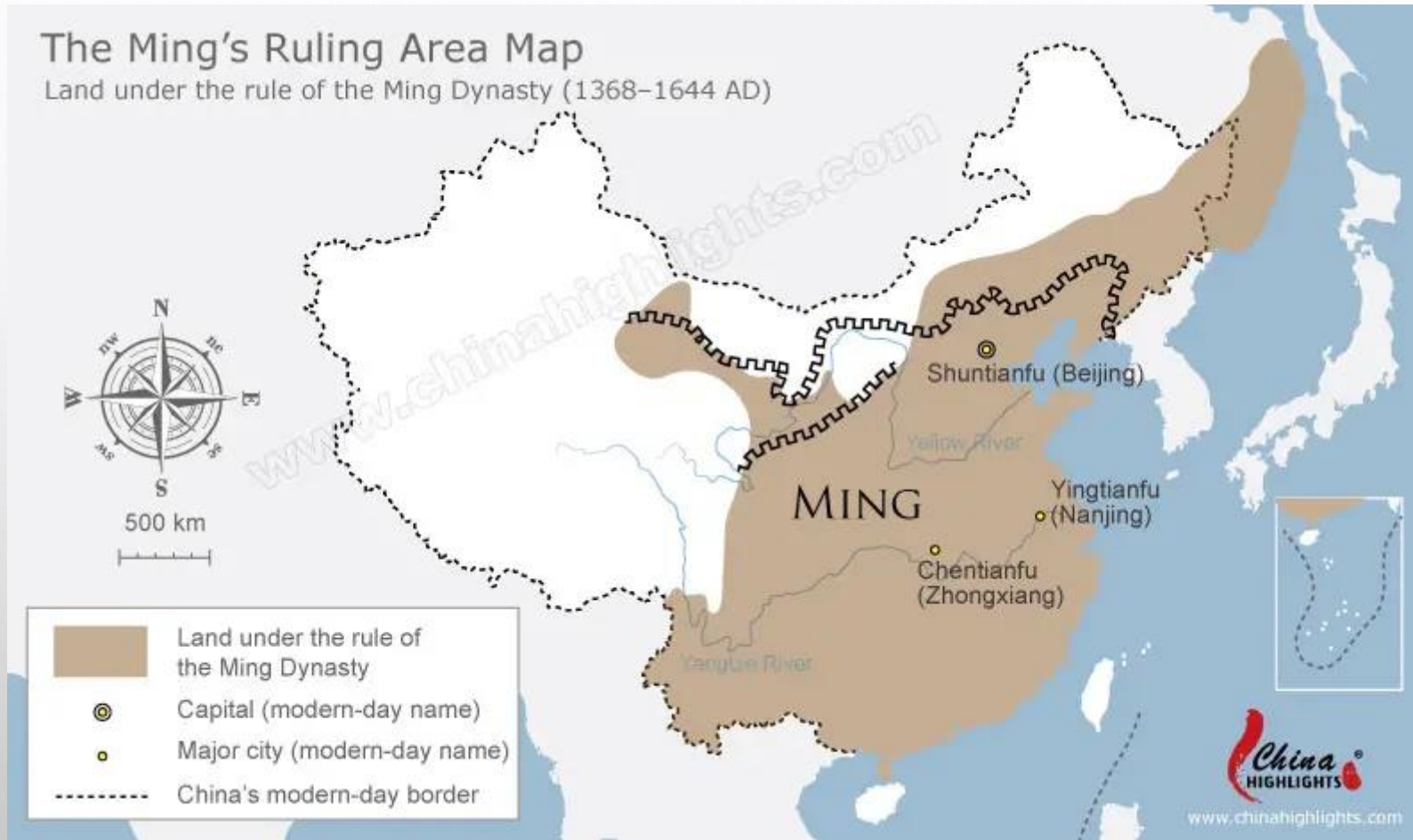






The Ming's Ruling Area Map

Land under the rule of the Ming Dynasty (1368–1644 AD)



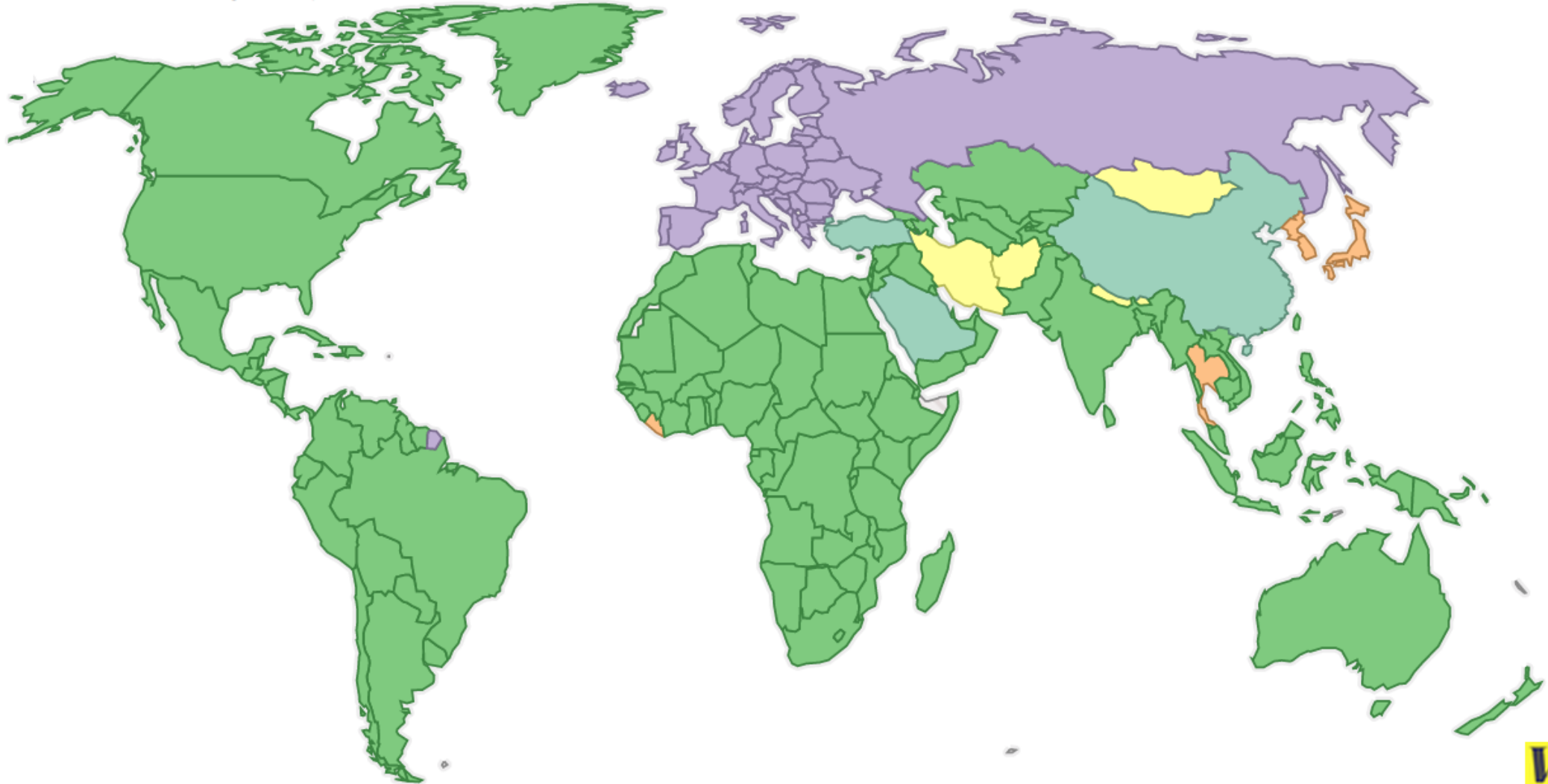
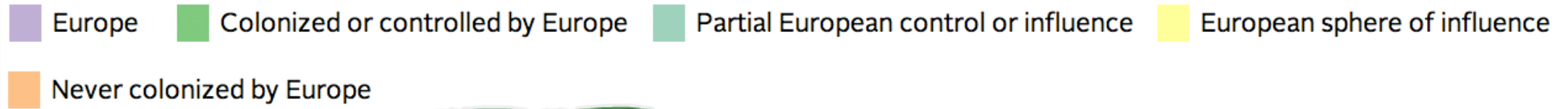




UNIVERSALIS COSMOGRAPHIA SECUNDUM PTHOLOMAEI TRADITIONEM ET AMERICI
VESPUCII ALIORU[M]QUE LUSTRATIONES



Countries that have been under European control



Population Collapse in Mexico

