

Migración y salud en la Historia

Oswaldo Salaverry García

*La migración humana
es un elemento tan fundamental
de nuestro comportamiento
que debe tenerse en cuenta
en el estudio de todos los
aspectos de nuestra experiencia.*

Patrick Manning. Migration in world history

Migración

- Cambio permanente de residencia por un individuo o un grupo., excluye desplazamientos como el nomadismo, desplazamientos estacionales o laborales y el turismo, todos ellos de naturaleza transitoria

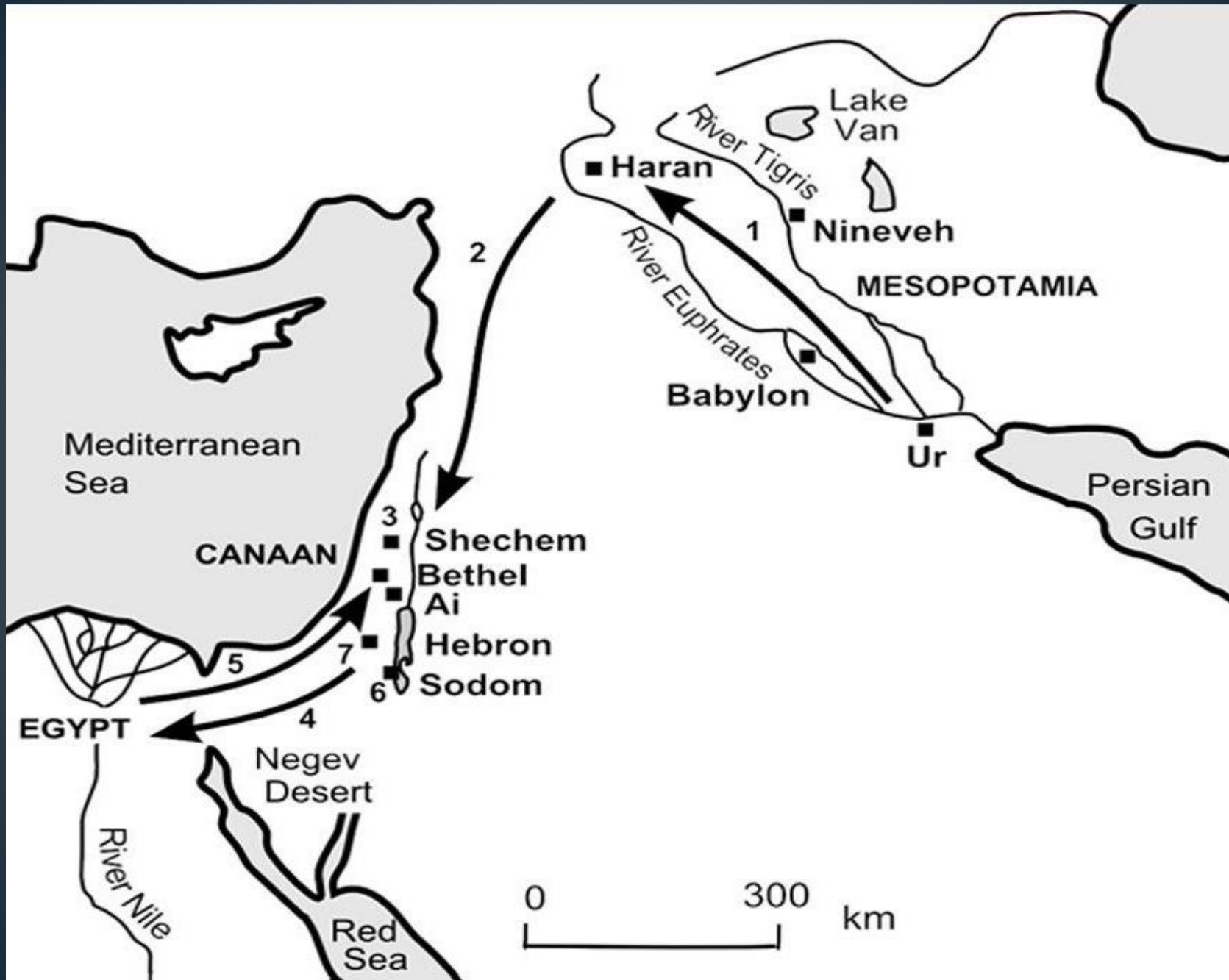
**Migración como
fenómeno social**

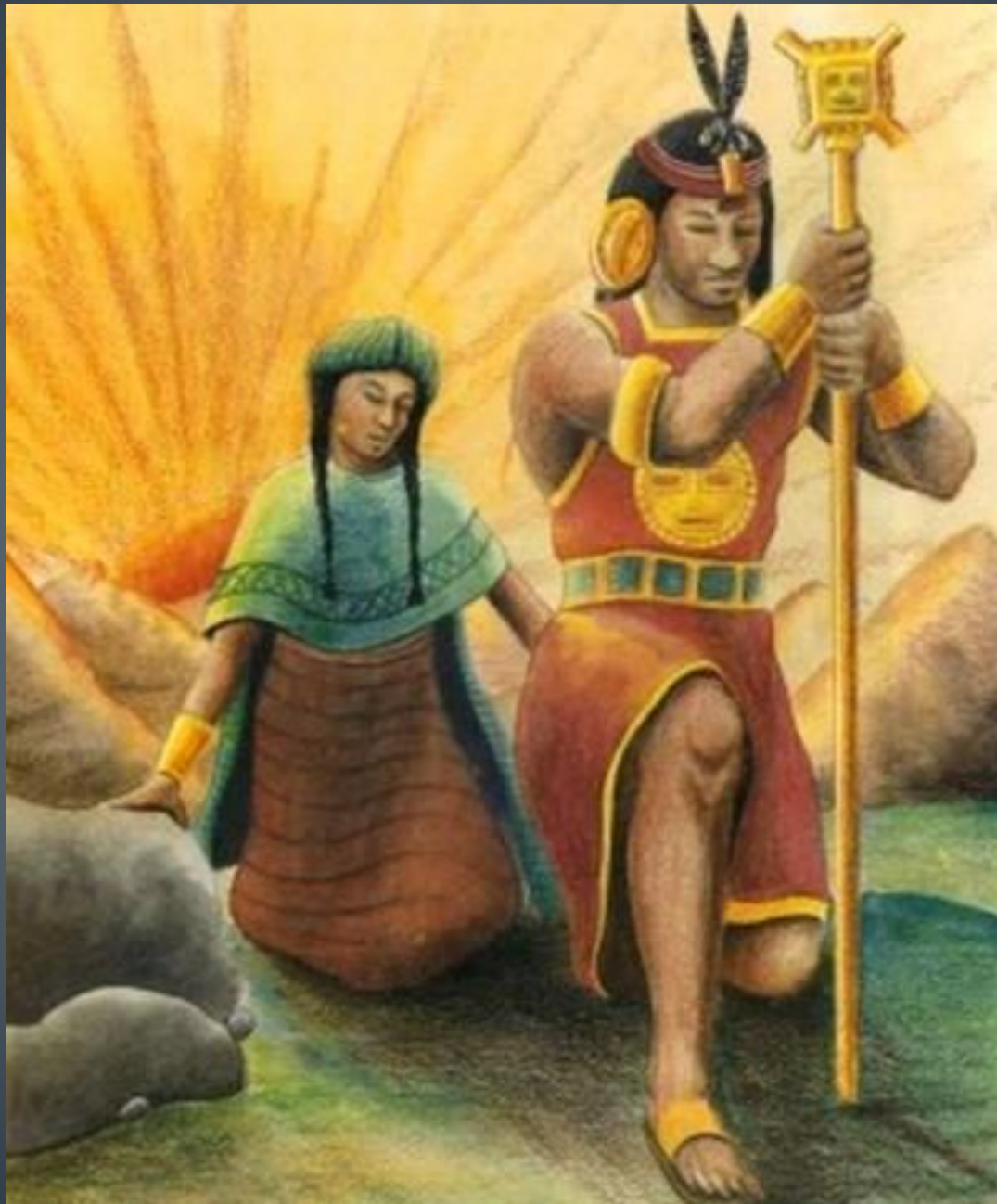


**Migración como
fenómeno ancestral**











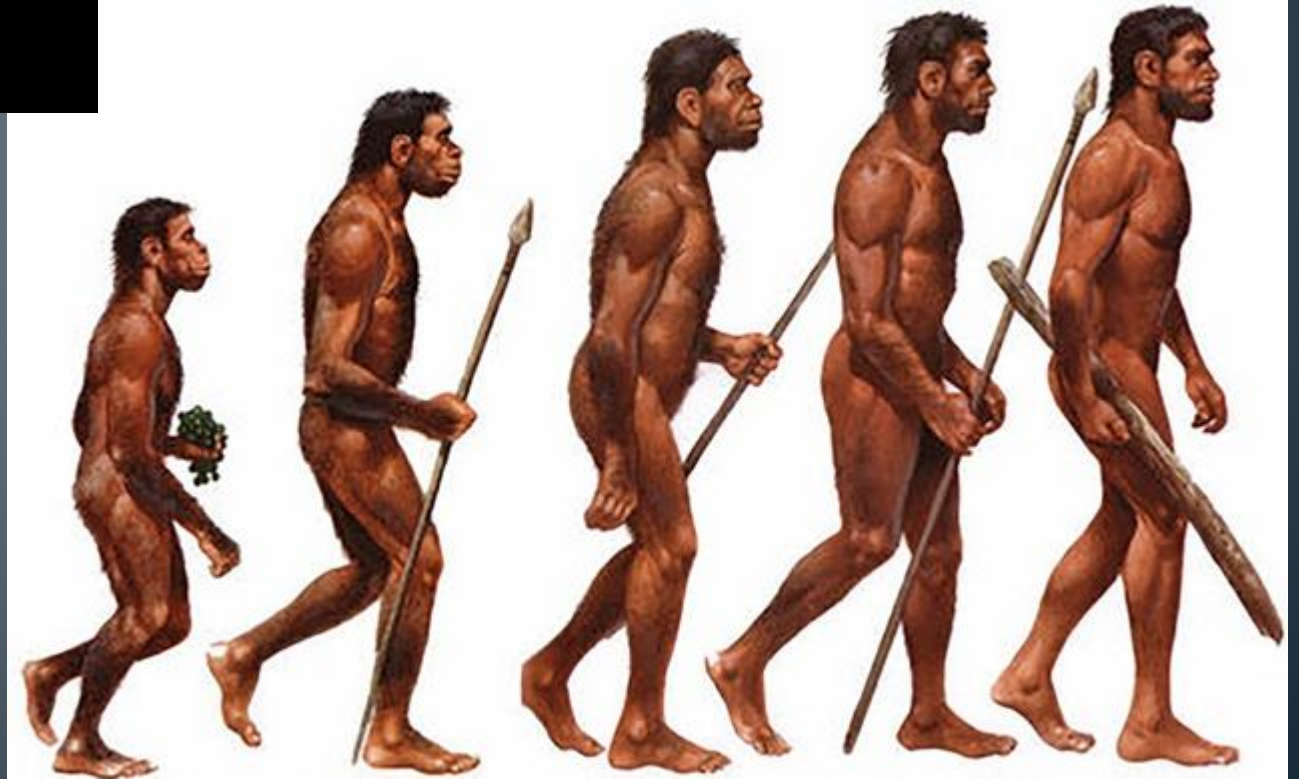
**Migración como
fenómeno social**



**Migración como
fenómeno ancestral**

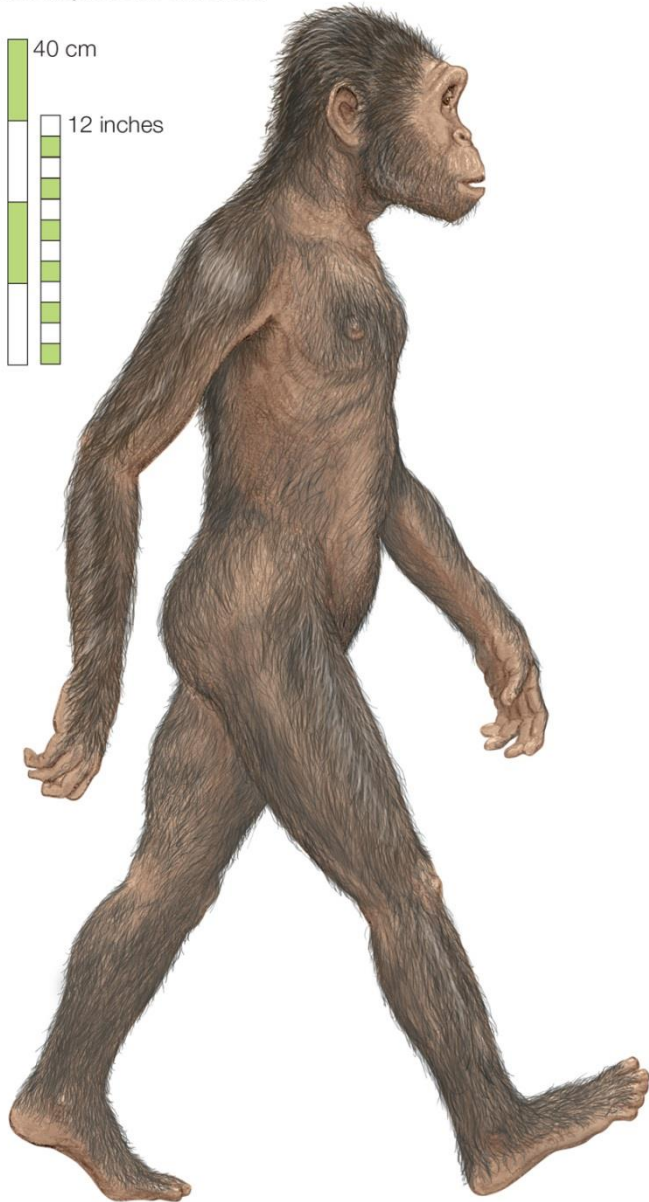


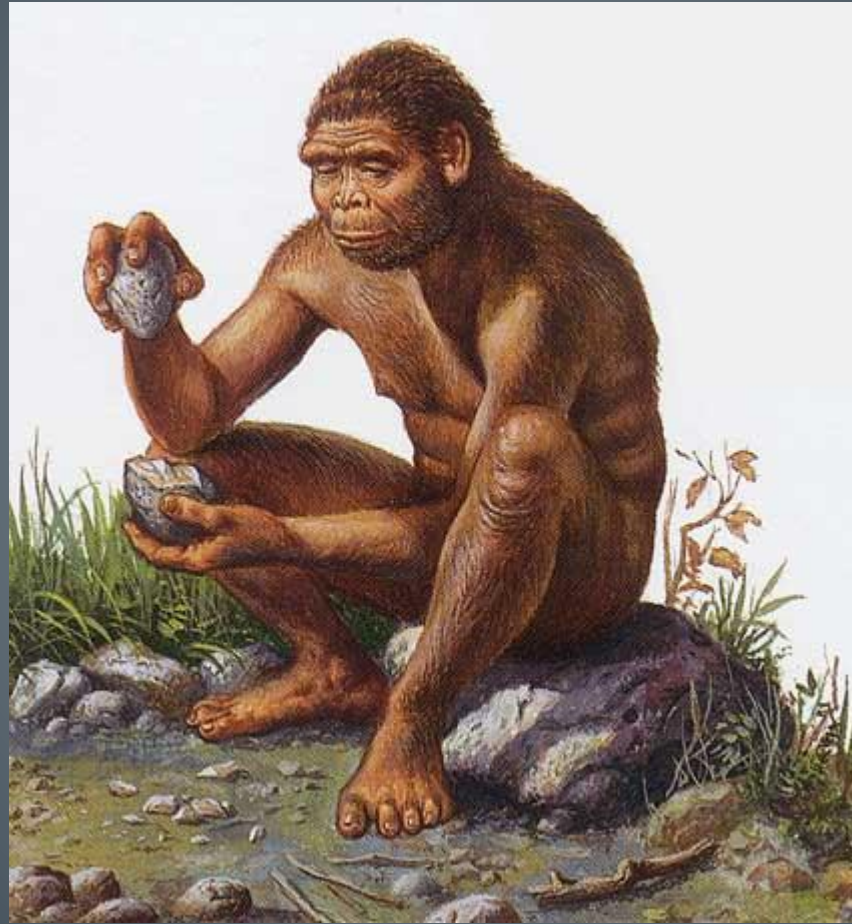
Migraciones humanas ancestrales. El homo sapiens





Australopithecus afarensis







PREHISTORIA - HOMINIZACION

Australopithecus



Homo habilis



Homo erectus

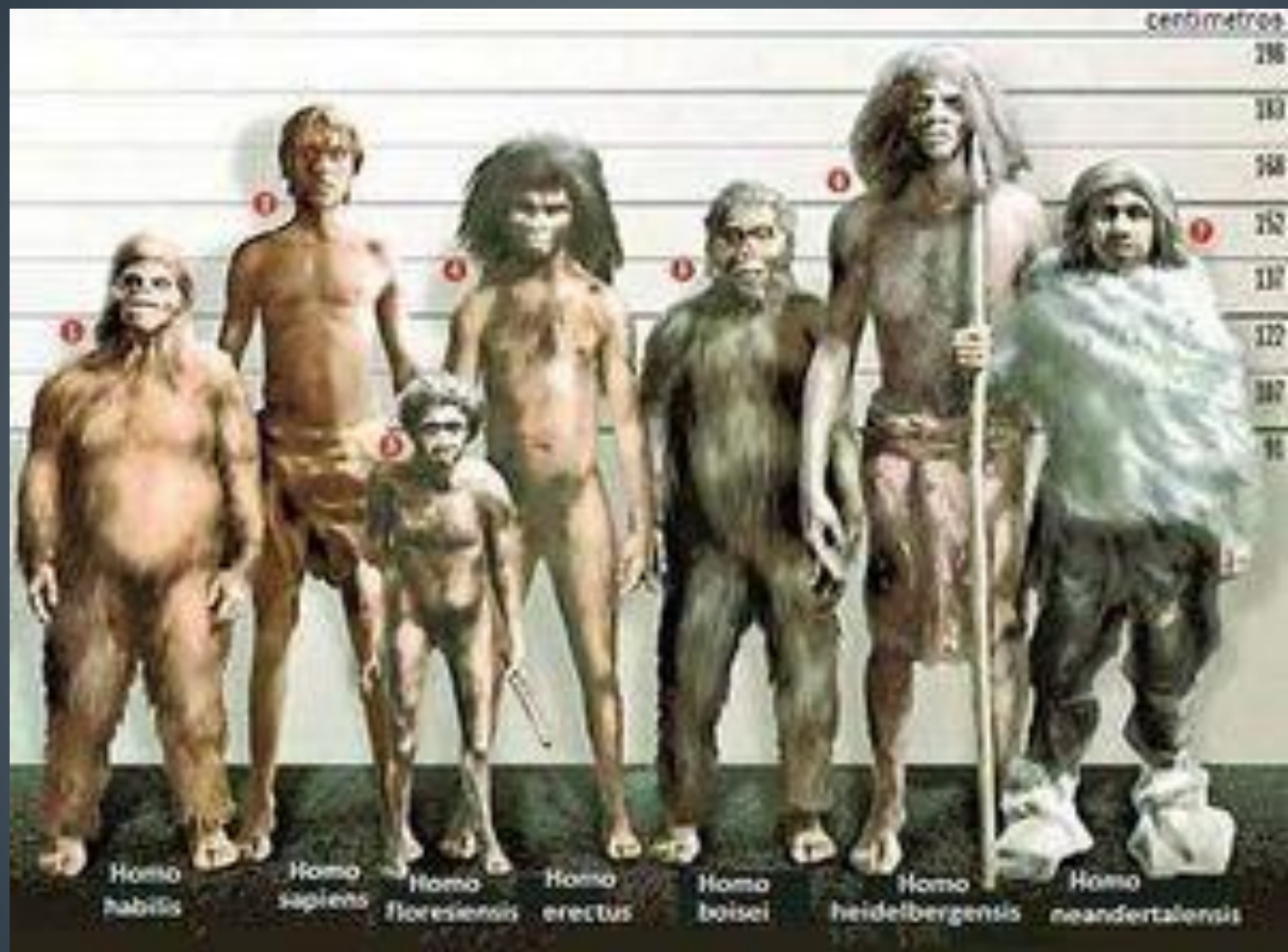


H. Sapiens neanderthalensis



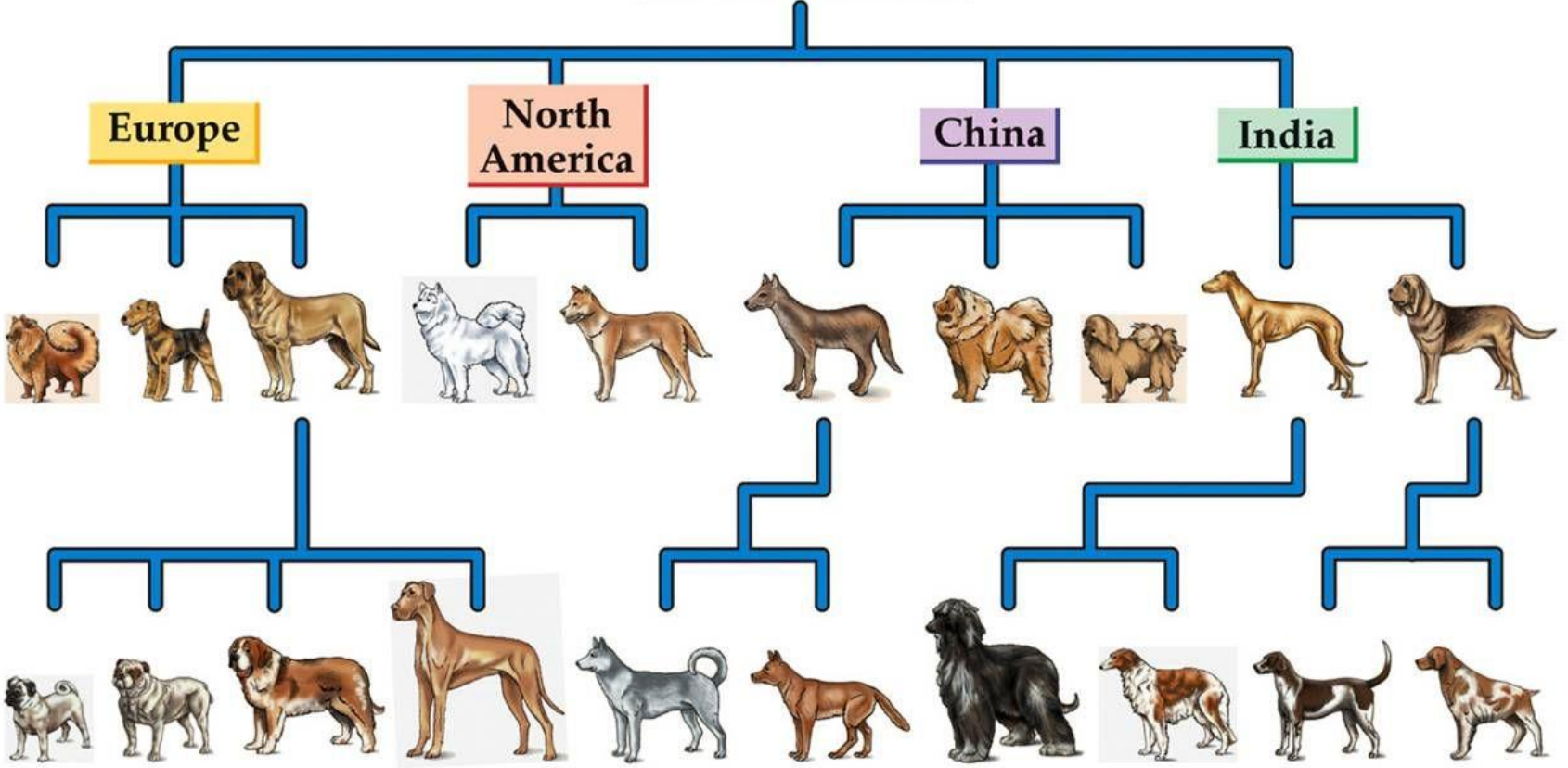
Homo sapiens sapiens

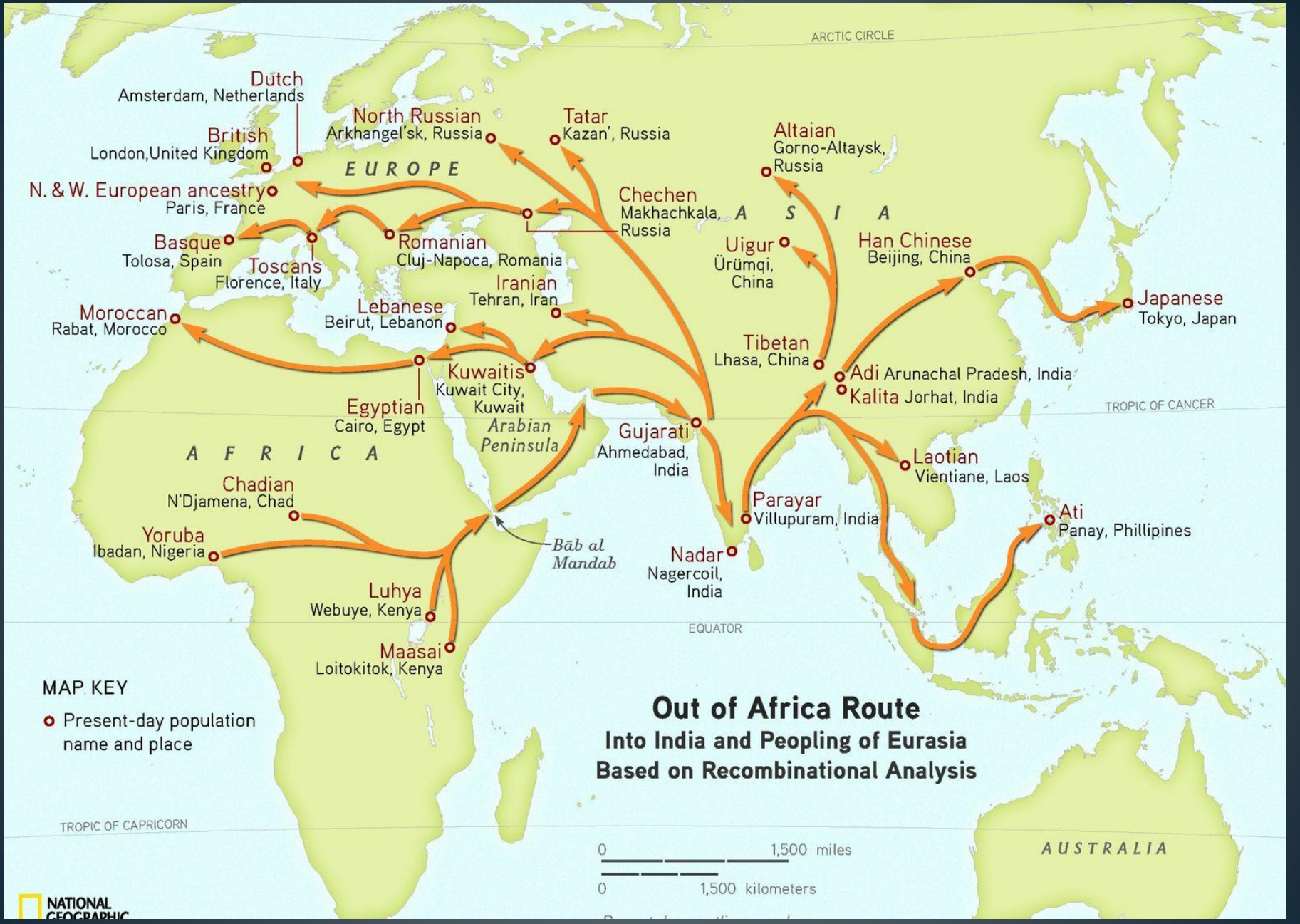


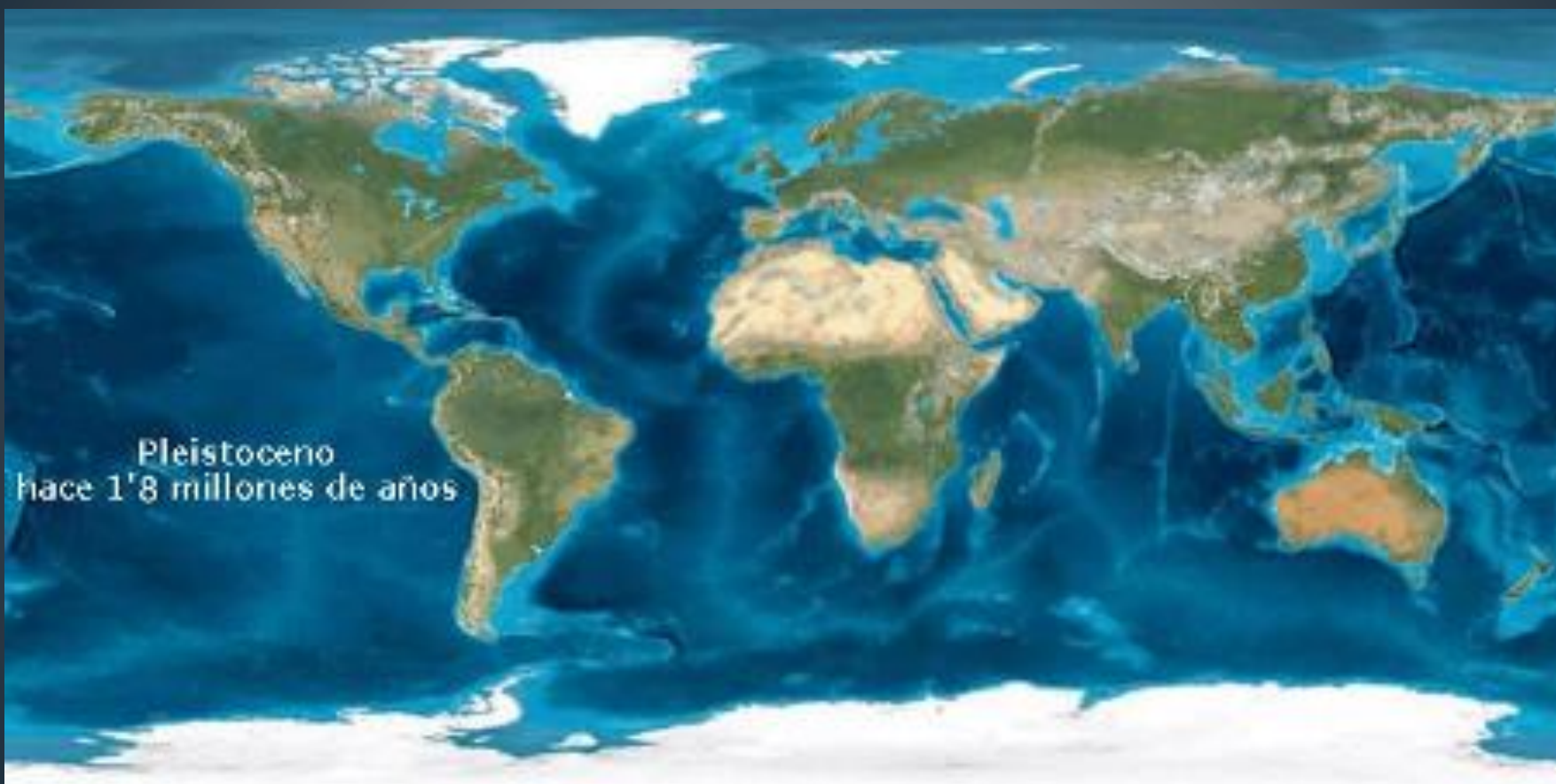




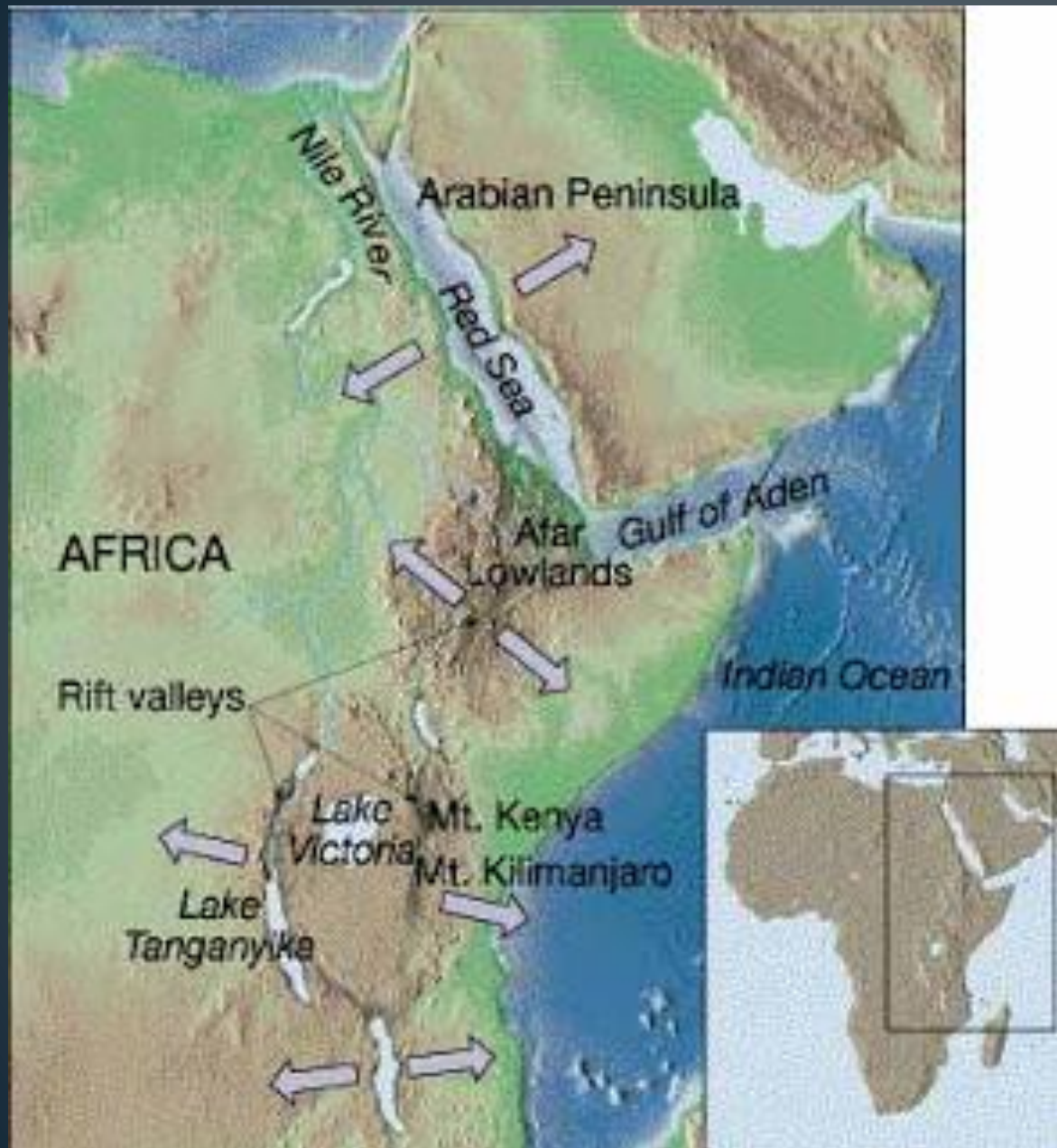
Gray wolf
(Common ancestor)





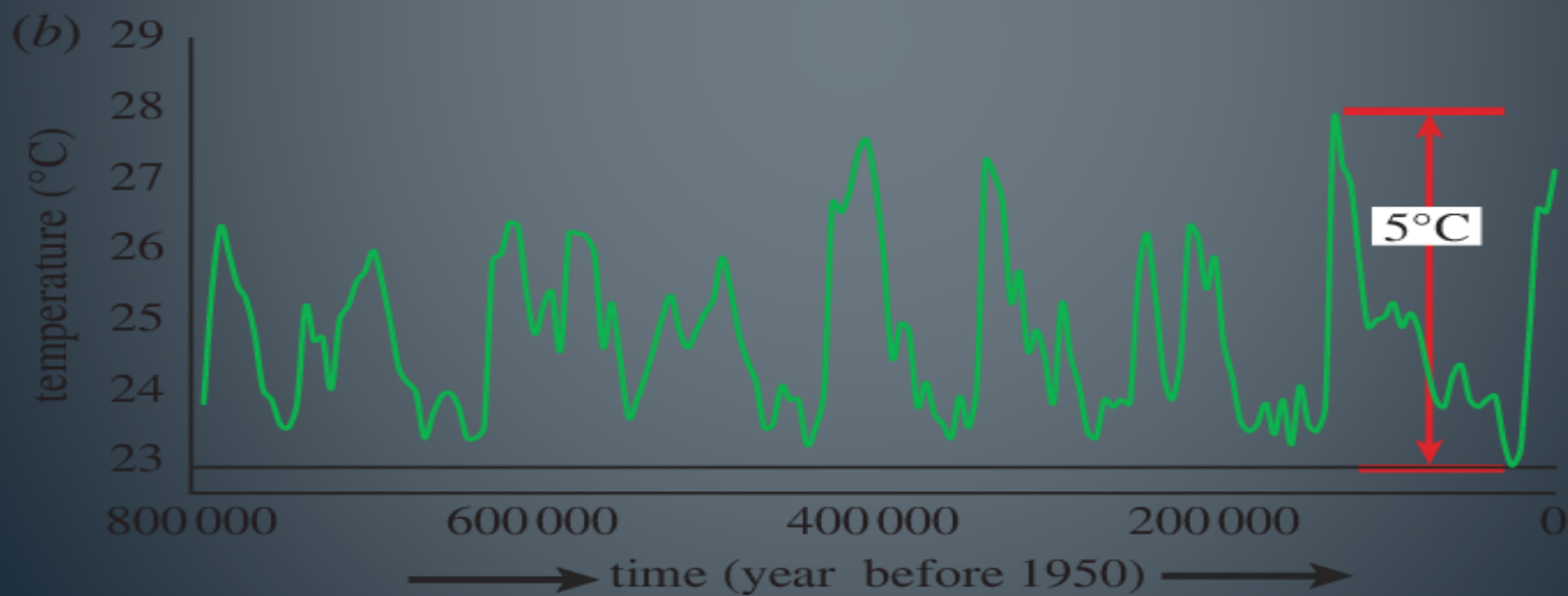
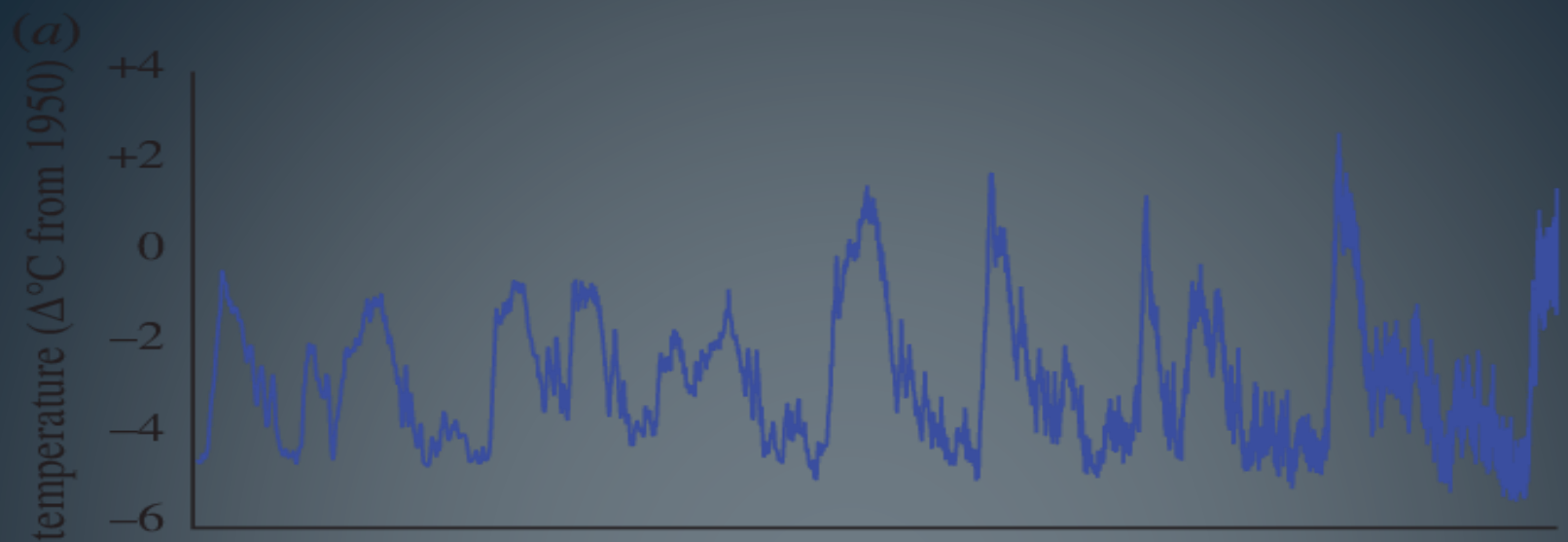


Pleistoceno
hace 1'8 millones de años

















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Homo erectus

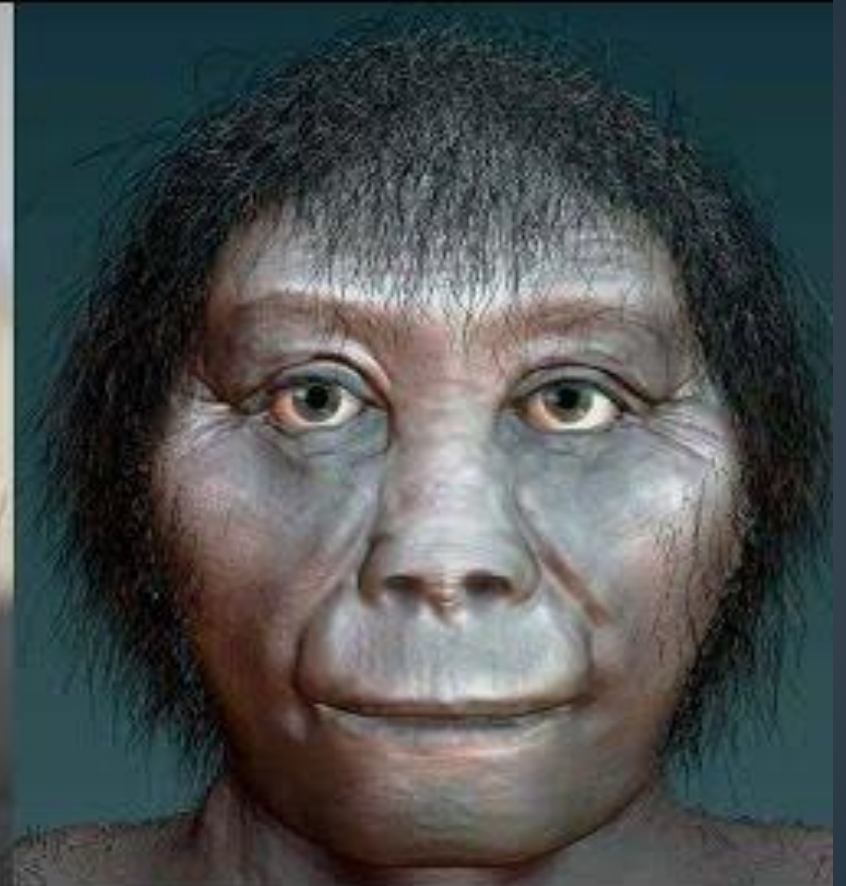


百出土于1966年。一具完整的头骨，另一具
6年发现的另外两具头骨是另一个种。第
个完整的头骨。这是其在1966年发现的









ATAPUERCA



GRAN DOLINA

1 Ma - 200 Ka
Homo antecessor



GALERÍA

400 - 200 Ka
Pre-neandertales
Lítica Modo 2

CUEVA FANTASMA

0,3-1,5 Ma



PORTALÓN CUEVA MAYOR

Neolítico 11 Ka
Bronce 6000 a.C. hasta s. IV dC

GRAN DOLINA

GALERÍA

SIMA DE LOS HUESOS

SIMA DEL ELEFANTE

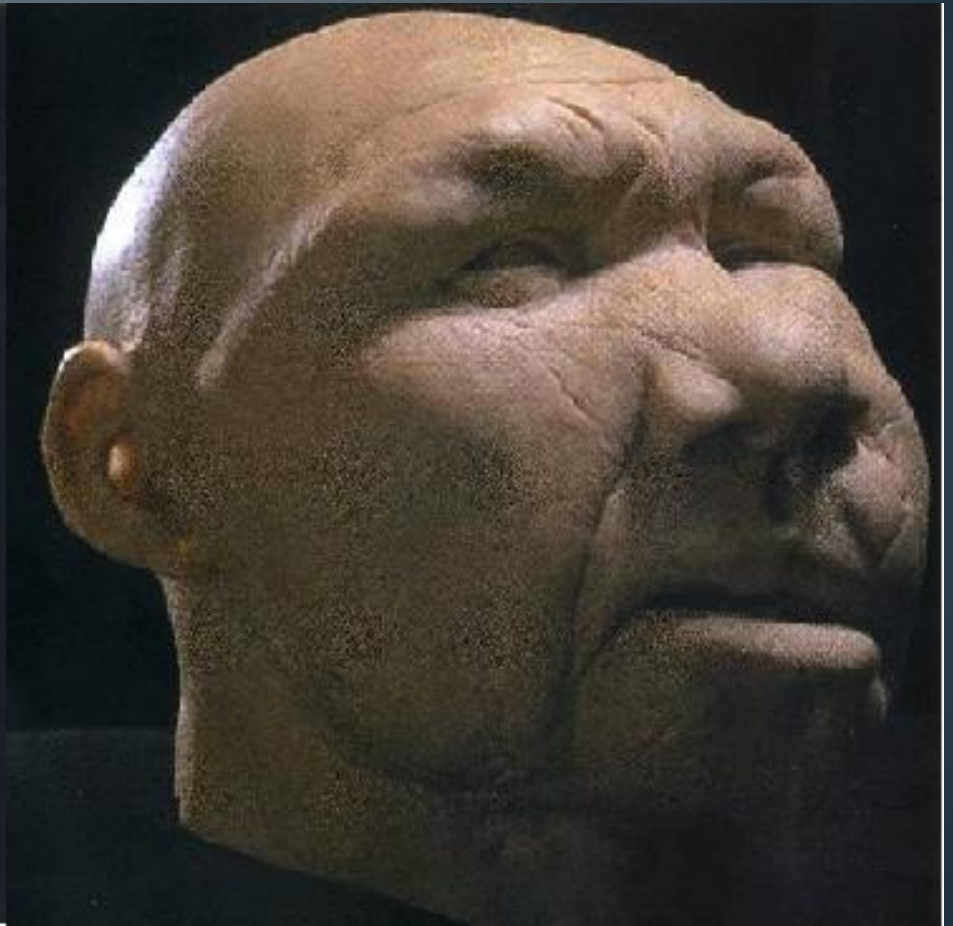
1,3 Ma - 150 Ka
Mandíbula 1,2 Ma
Lítica Modo 2 (niveles sup.)
y Modo 1 (niveles inf.)



SIMA DE LOS HUESOS

430 Ka
Pre-neandertales





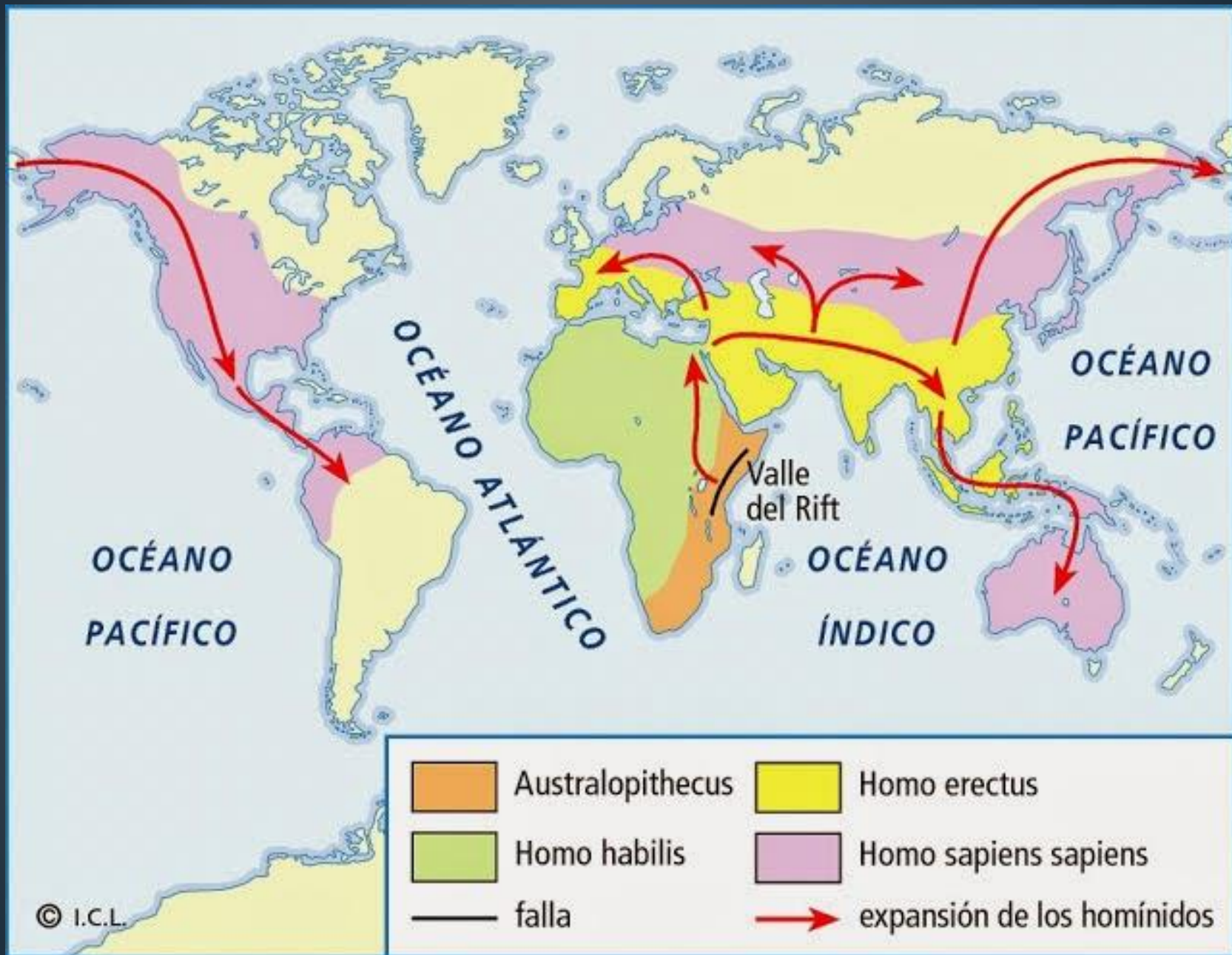




Homo neanderthalensis













Migraciones históricas y salud

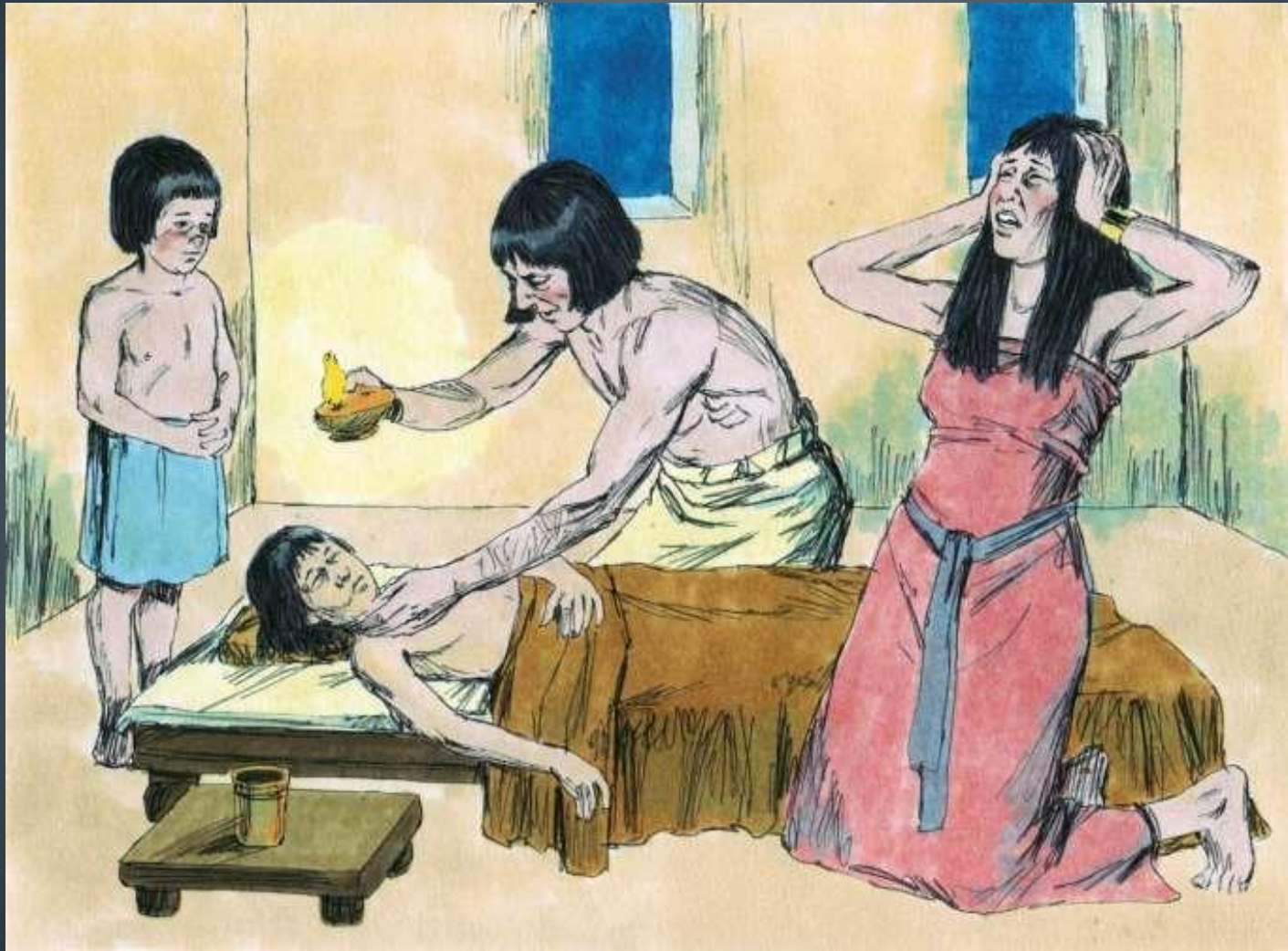


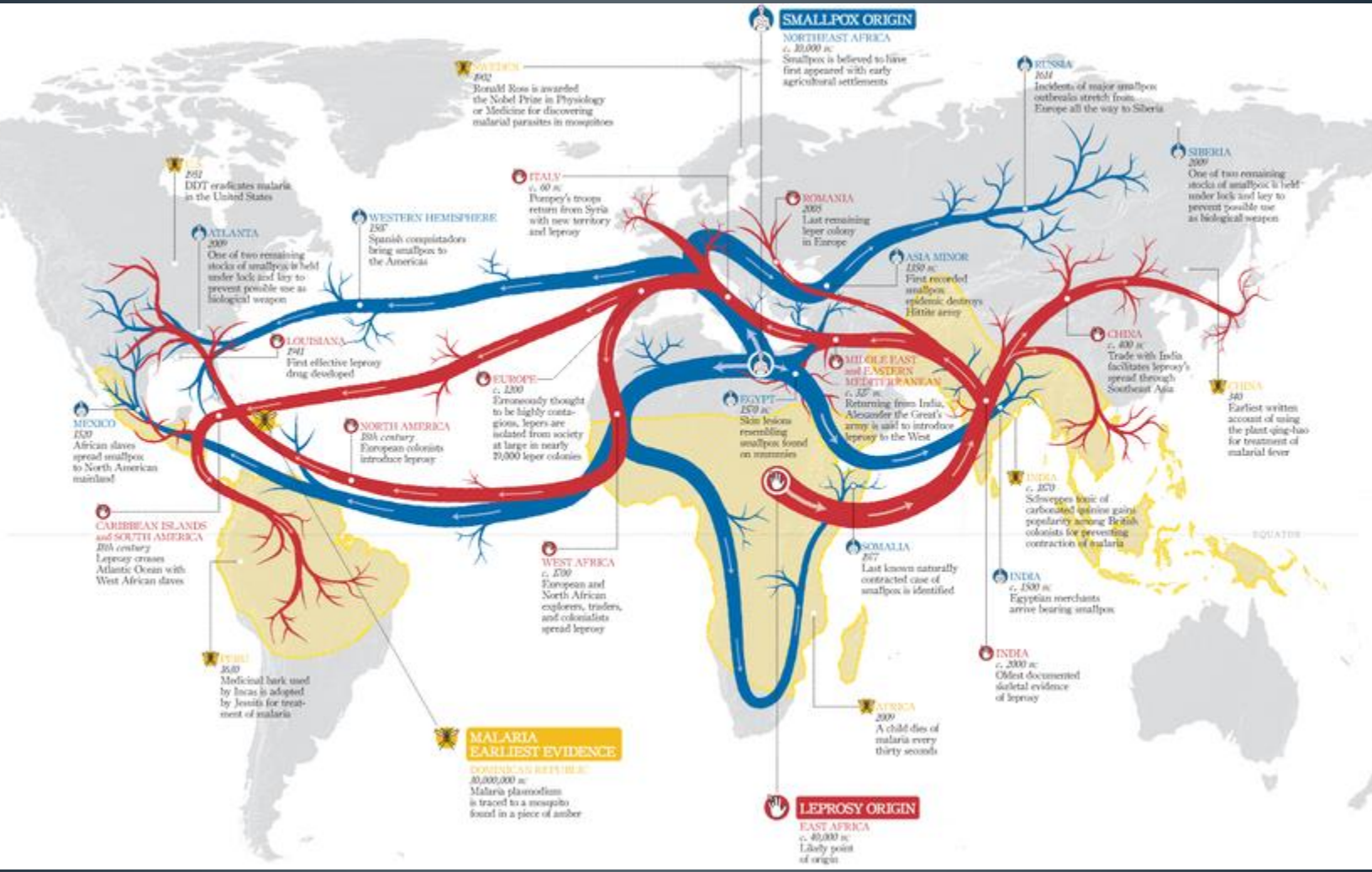




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SMALLPOX ORIGIN

NORTHEAST AFRICA
c. 20,000 ac
Smallpox is believed to have first appeared with early agricultural settlements

RUSSIA
1614
Incidents of major smallpox outbreaks stretch from Europe all the way to Siberia

SIBERIA
2009
One of two remaining stocks of smallpox is held under lock and key to prevent possible use as biological weapon

ROMANIA
2009
Last remaining leper colony in Europe

ASIA MINOR
159 ac
First recorded smallpox epidemic destroys Hittite army

CHINA
c. 400 ac
Trade with India facilitates leprosy's spread through Southeast Asia

CHINA
140
Earliest written account of using the plant qing-hao for treatment of malarial fever

MIDDLE EAST and EASTERN MEDITERRANEAN
c. 337 ac
Returning from India, Alexander the Great's army is said to introduce leprosy to the West

EGYPT
1879 ac
Skin lesions resembling smallpox found on mummies

INDIA
c. 1870
Schwiggers tonic of carbonated opium gains popularity among British colonists for preventing contraction of malaria

INDIA
c. 1800 ac
Egyptian merchants arrive bearing smallpox

INDIA
c. 2000 ac
Oldest documented skeletal evidence of leprosy

SOMALIA
1977
Last known naturally contracted case of smallpox is identified

AFRICA
2009
A child dies of malaria every thirty seconds

LEPROSY ORIGIN

EAST AFRICA
c. 40,000 ac
Lively point of origin

SWITZERLAND
1882
Rosalind Ross is awarded the Nobel Prize in Physiology or Medicine for discovering malarial parasites in mosquitoes

ITALY
c. 60 ac
Pompey's troops return from Syria with new territory and leprosy

WESTERN HEMISPHERE
1507
Spanish conquistadors bring smallpox to the Americas

ATLANTA
2009
One of two remaining stocks of smallpox is held under lock and key to prevent possible use as biological weapon

LOUISIANA
1791
First effective leprosy drug developed

EUROPE
c. 1200
Erroneously thought to be highly contagious, lepers are isolated from society at large in nearly 20,000 leper colonies

NORTH AMERICA
16th century
European colonists introduce leprosy

WEST AFRICA
c. 1500
European and North African explorers, traders, and colonialists spread leprosy

MEXICO
1519
African slaves spread smallpox to North American mainland

CARIBBEAN ISLANDS and SOUTH AMERICA
16th century
Leprosy crosses Atlantic Ocean with West African slaves

CHINA
1610
Medicinal bark used by Jesuits for treatment of malaria

MALARIA EARLIEST EVIDENCE

DOMINICAN REPUBLIC
40,000,000 ac
Malaria plasmodium is traced to a mosquito found in a piece of amber







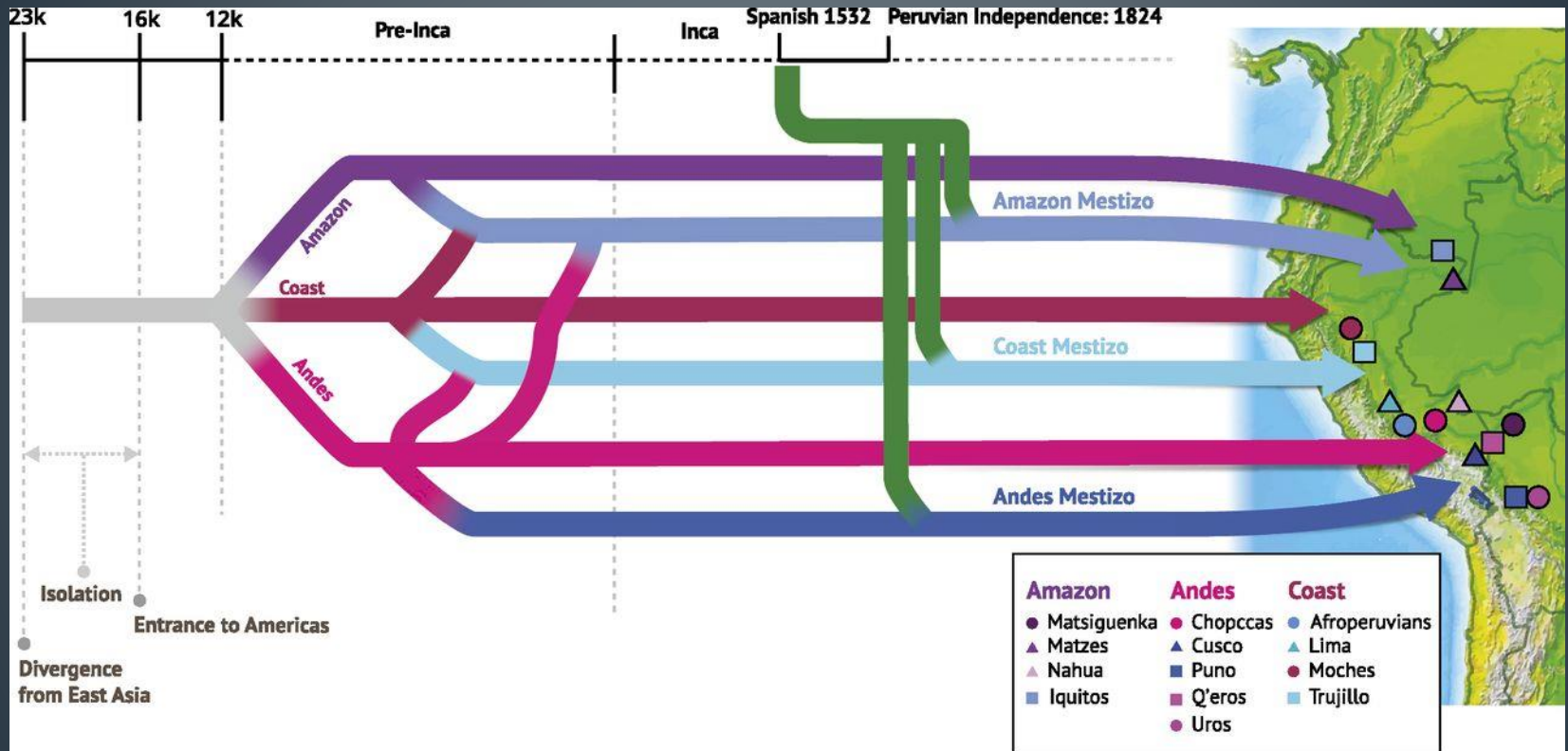








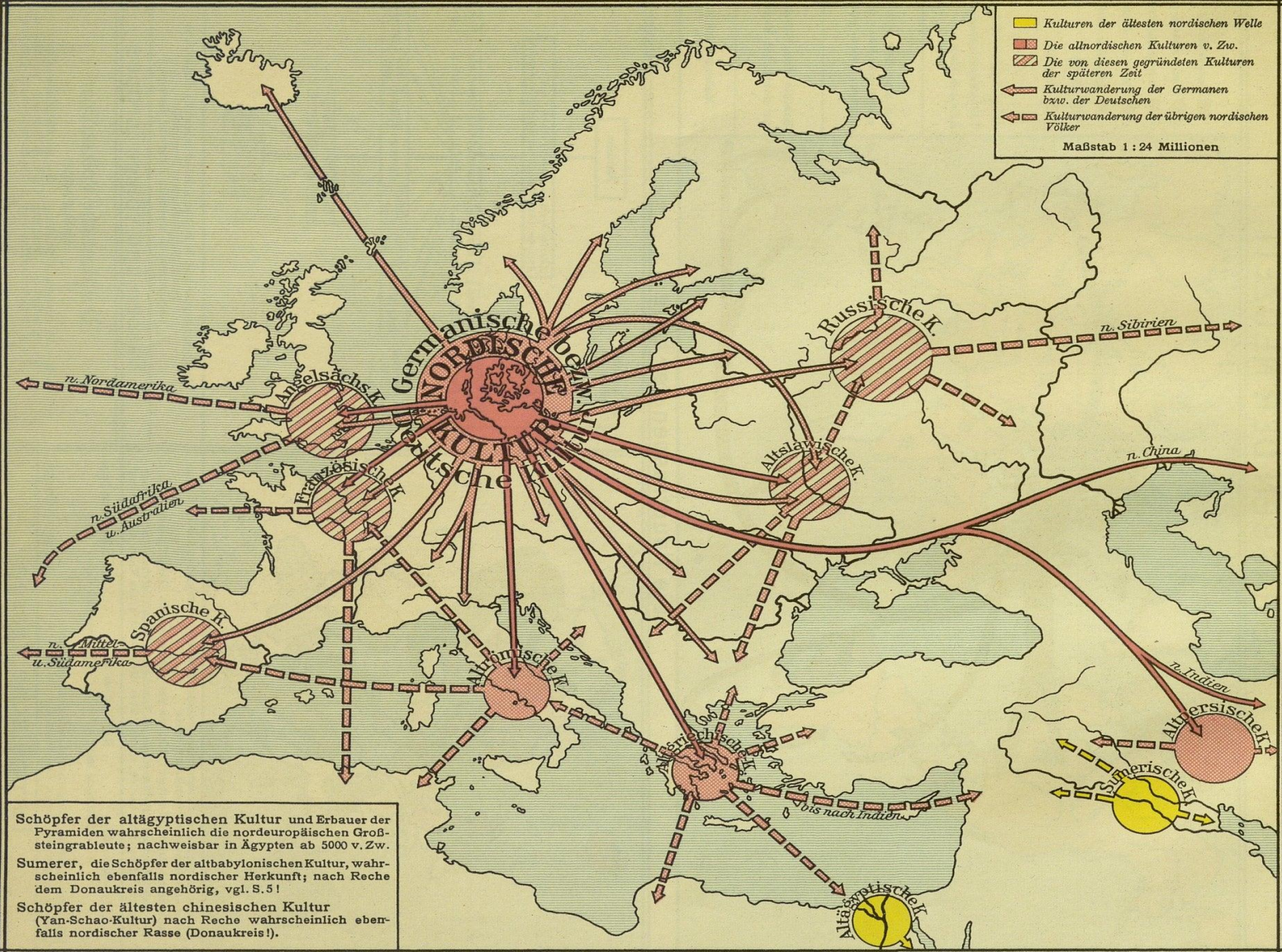
Population history of Peru.



Daniel N. Harris et al. PNAS 2018;115:28:E6526-E6535



DIE NORDISCHE RASSE UND DIE GERMANEN ALS KULTURTRÄGER



GRACIAS POR SU
ATENCIÓN