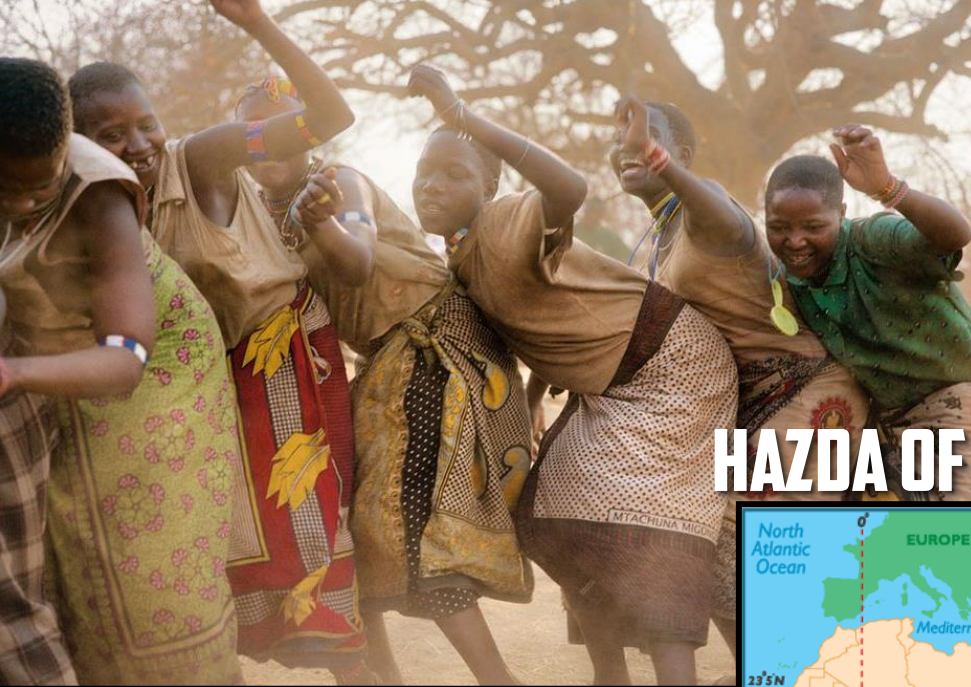


# THE TIMES BEFORE HISTORY

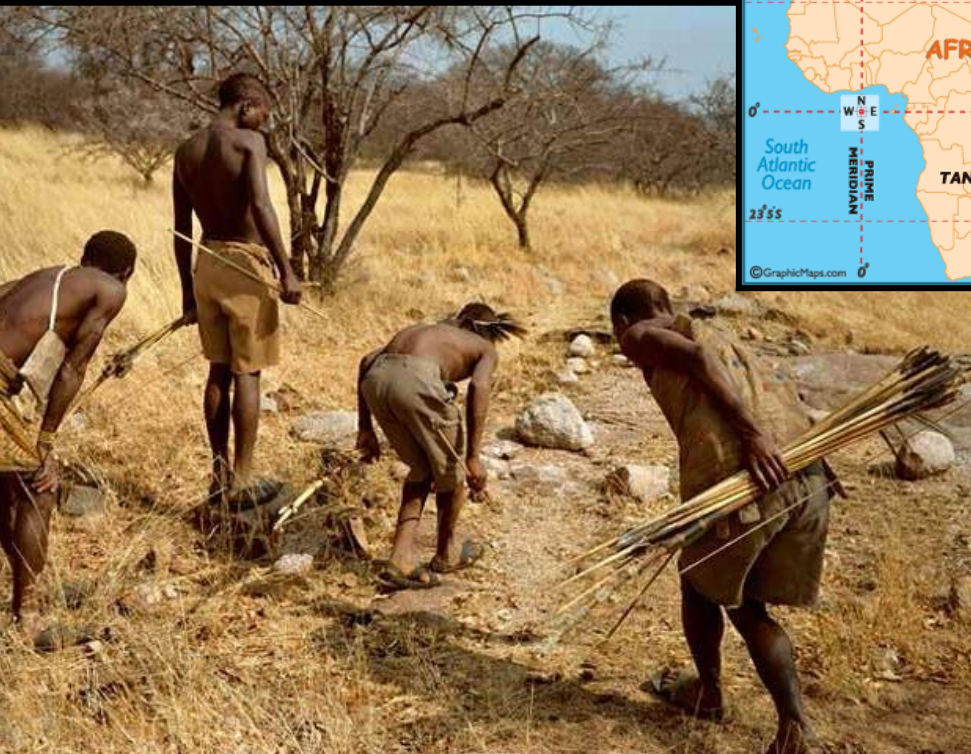
PALEOLITHIC & NEOLITHIC AGES







# HAZDA OF TANZANIA





# PREHISTORY

THE TIME-PERIOD BEFORE WRITTEN RECORDS  
(ANYTHING BEFORE CIRCA 3,500 B.C.)



# STONE AGE



## PALEOLITHIC

“OLD STONE AGE”

Παλαιός (PALAIOS) “OLD”  
+ λίθος (LITHOS) “STONE”

UNTIL AROUND 10,000 B.C.

HUNTING AND GATHERING

NOMADIC

CAVE ART

VENUS FIGURINES

## MESOLITHIC

“MIDDLE STONE AGE”

Μέσος (MESOS) “MIDDLE”  
+ λίθος (LITHOS) “STONE”

AROUND 10,000 B.C.

HUNTING, GATHERING, AND FISHING

NOMADIC

DOMESTICATION OF DOGS

CANOES

## NEOLITHIC

“NEW STONE AGE”

νέος (NEOS) “NEW” +  
λίθος (LITHOS) “STONE”

C. 10,000 – 4,000 B.C.

AGRICULTURE

SETTLED COMMUNITIES

DOMESTICATION OF LIVESTOCK

(CATTLE, SHEEP, GOATS, PIGS)







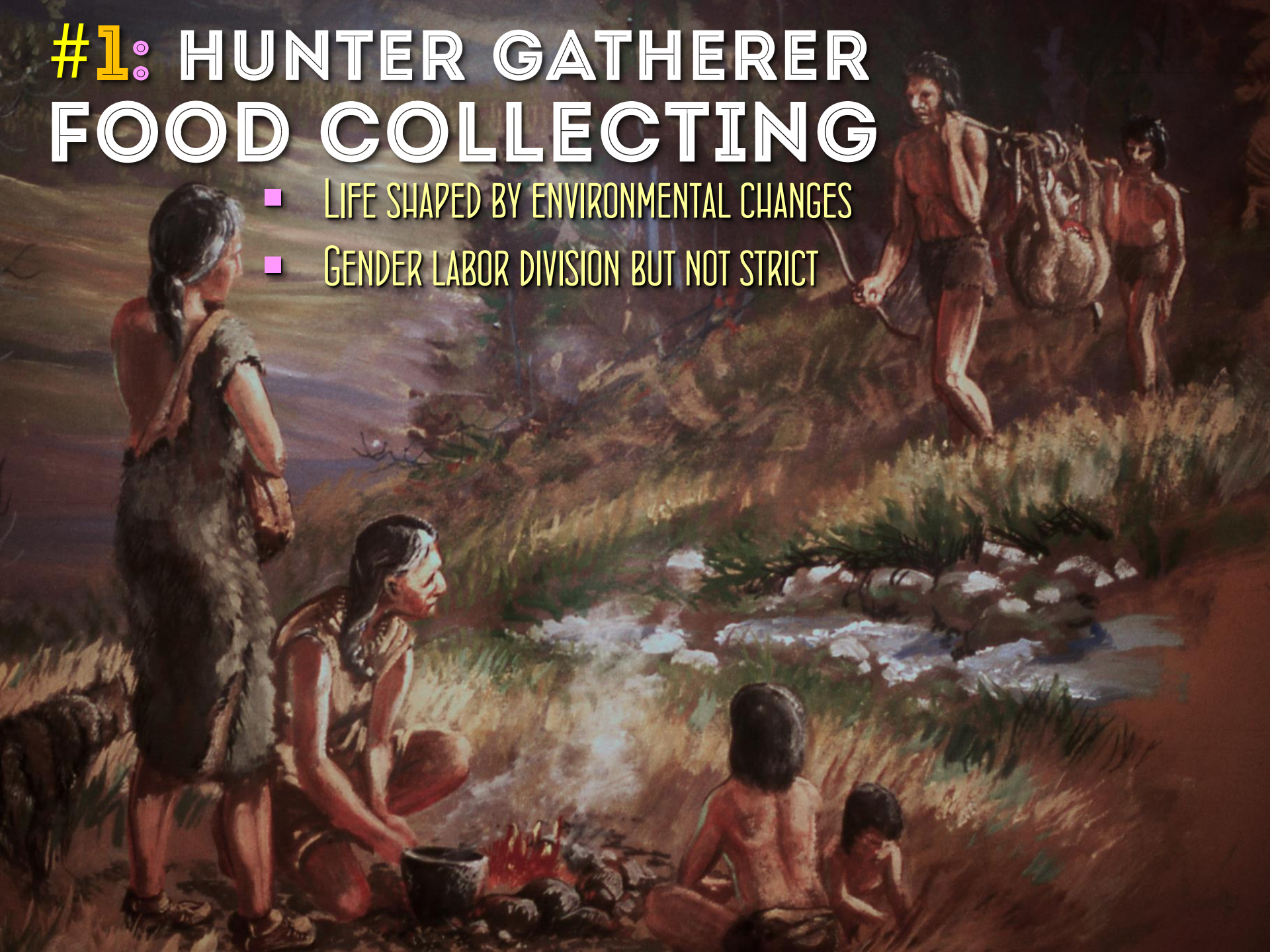
The background is a dark, textured surface, possibly a rock face, with a spotlight effect illuminating the center. The text is centered and reads:

# KEY PALEOLITHIC CHARACTERISTICS

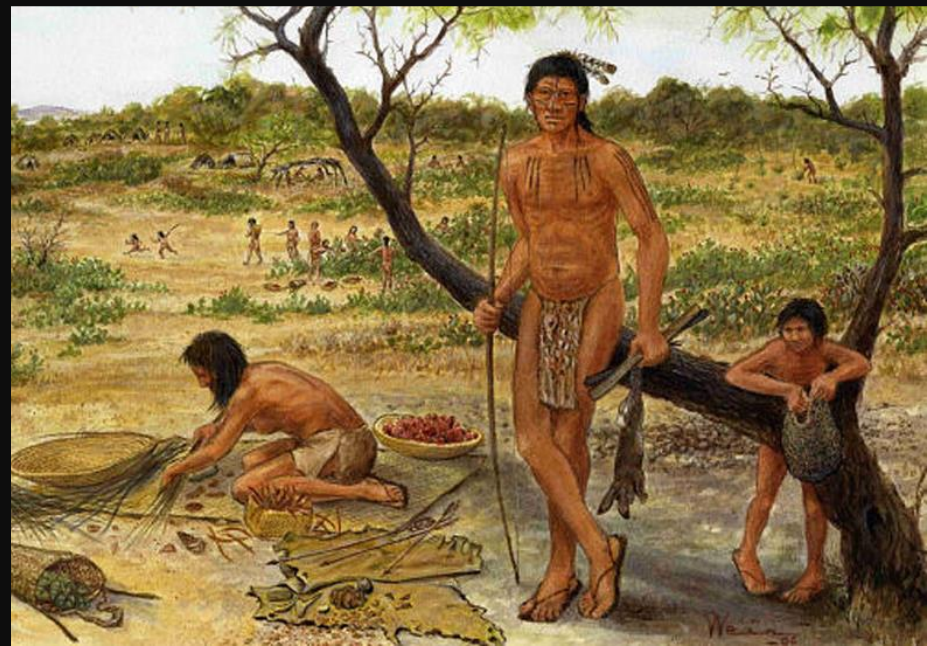


# #1: HUNTER GATHERER FOOD COLLECTING

- LIFE SHAPED BY ENVIRONMENTAL CHANGES
- GENDER LABOR DIVISION BUT NOT STRICT



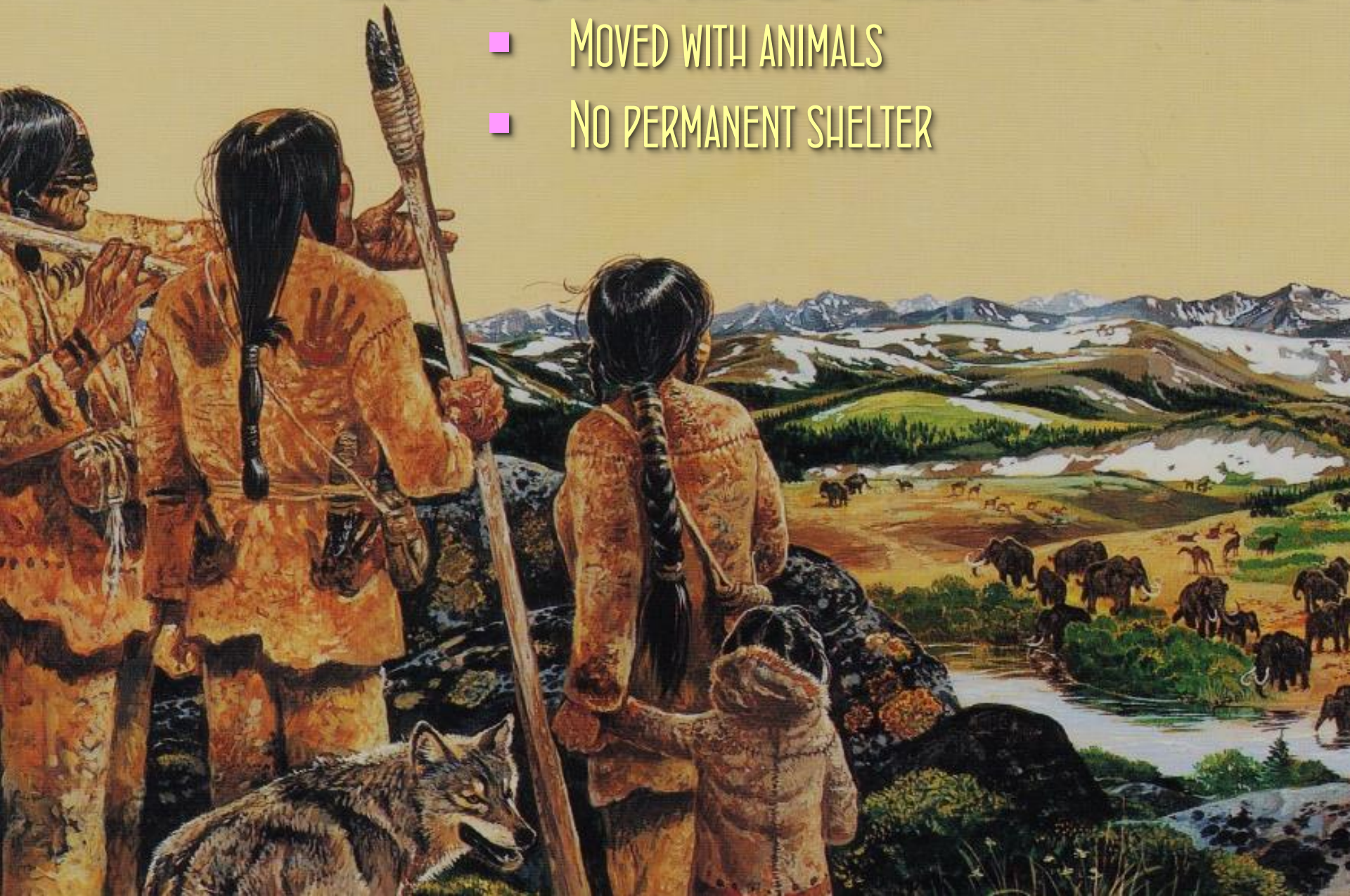




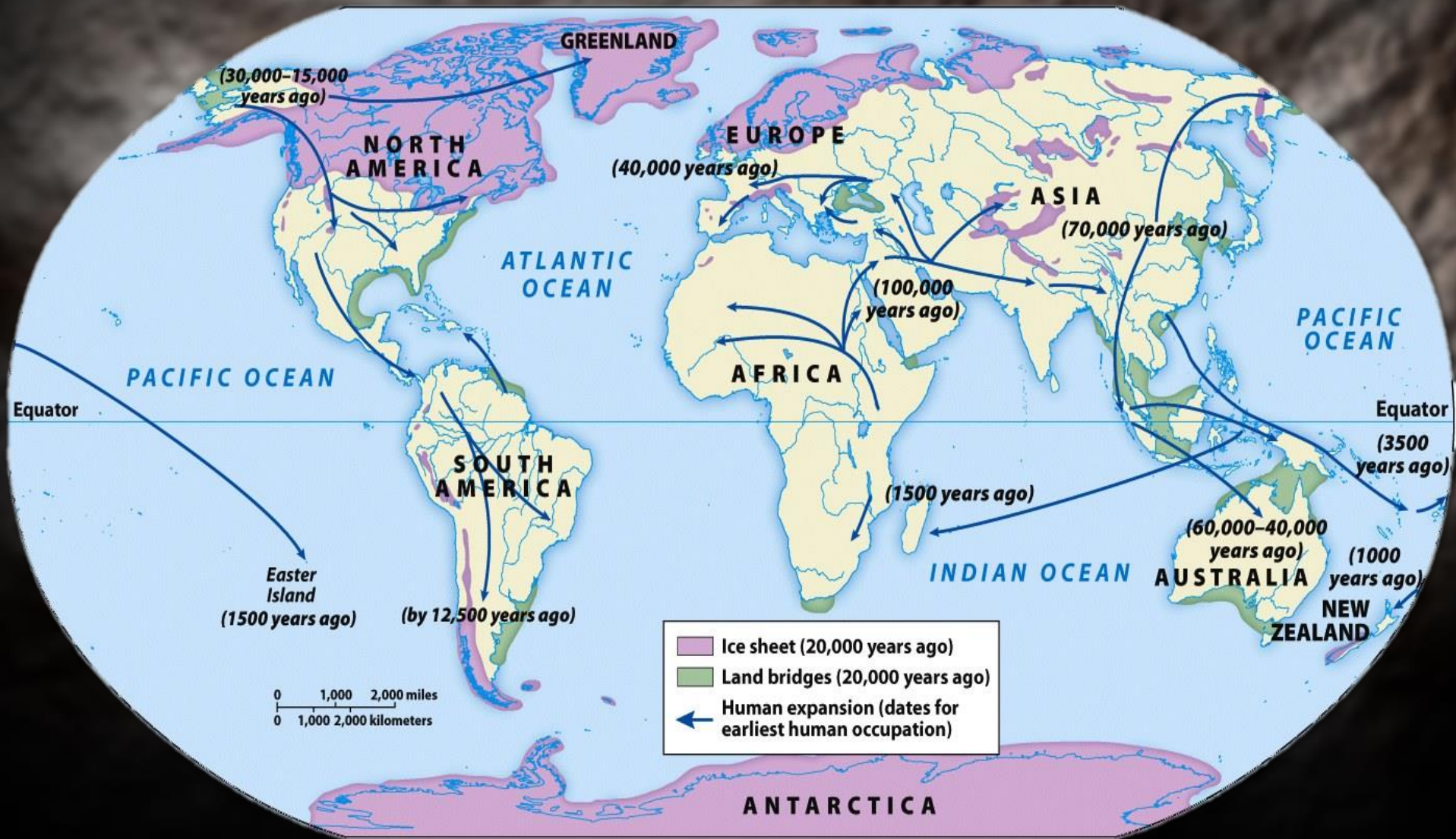


# #2: NOMADIC LIFESTYLE

- MOVED WITH ANIMALS
- NO PERMANENT SHELTER









A background image of Earth from space, showing the continents of North and South America covered in a thick layer of white ice. The blue oceans are visible around the ice-covered landmasses.

# ICE AGE

**SPANNED 110,000-12,000 YEARS AGO**

**WHY DID IT HAPPEN?:**

- 1. CHANGE IN EARTH'S ORBIT**
- 2. CHANGE IN SUN'S ENERGY OUTPUT**
- 3. ATMOSPHERIC CHANGES**
- 4. OCEAN CURRENT CHANGES**
- 5. VOLCANISM (VOLCANIC ACTIVITY)**

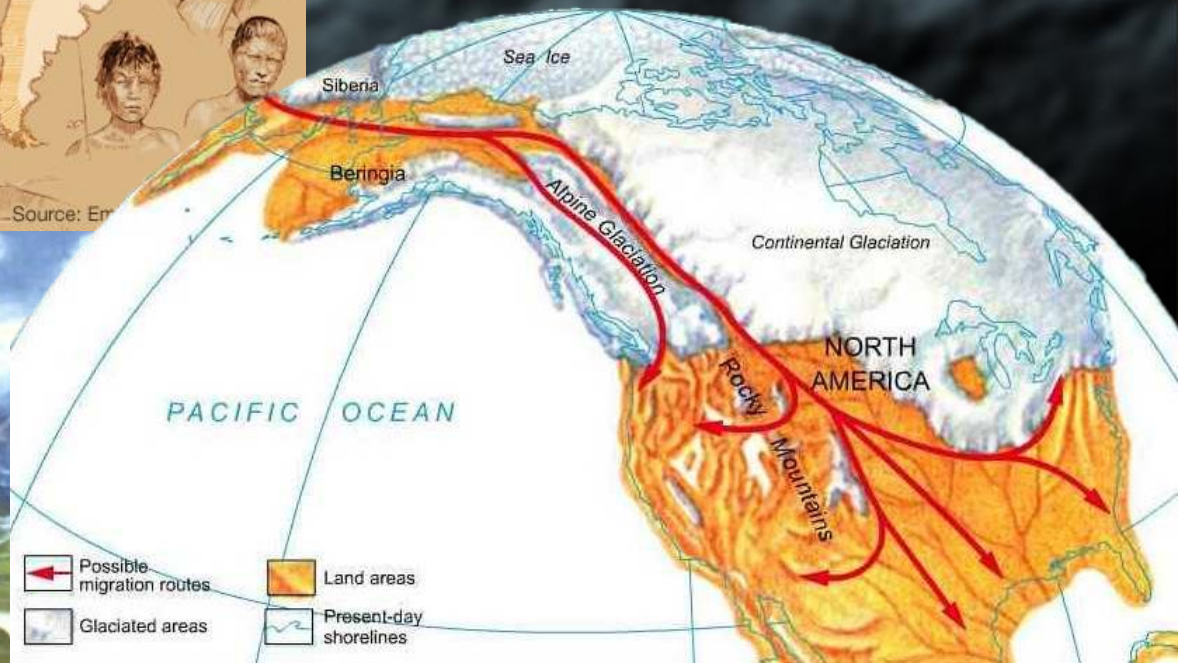
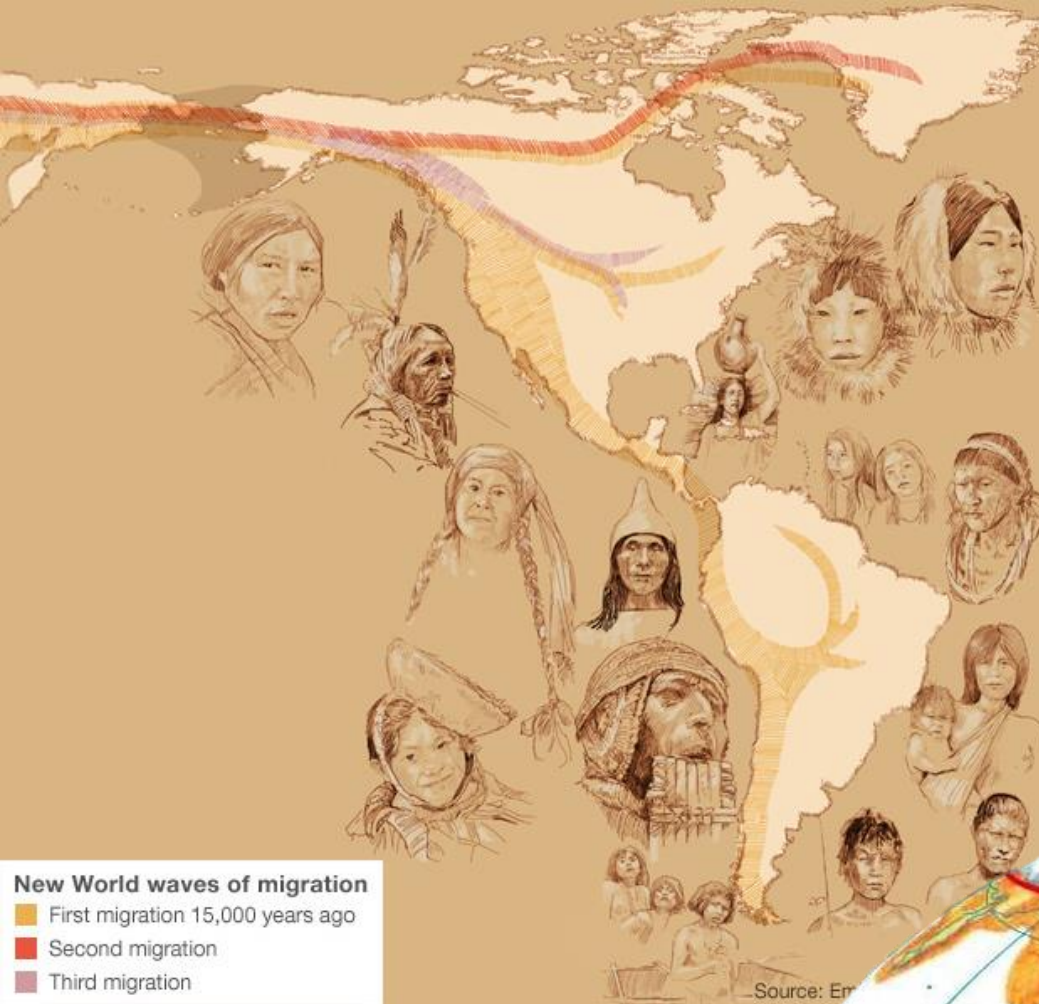


# ICE AGE LIFE





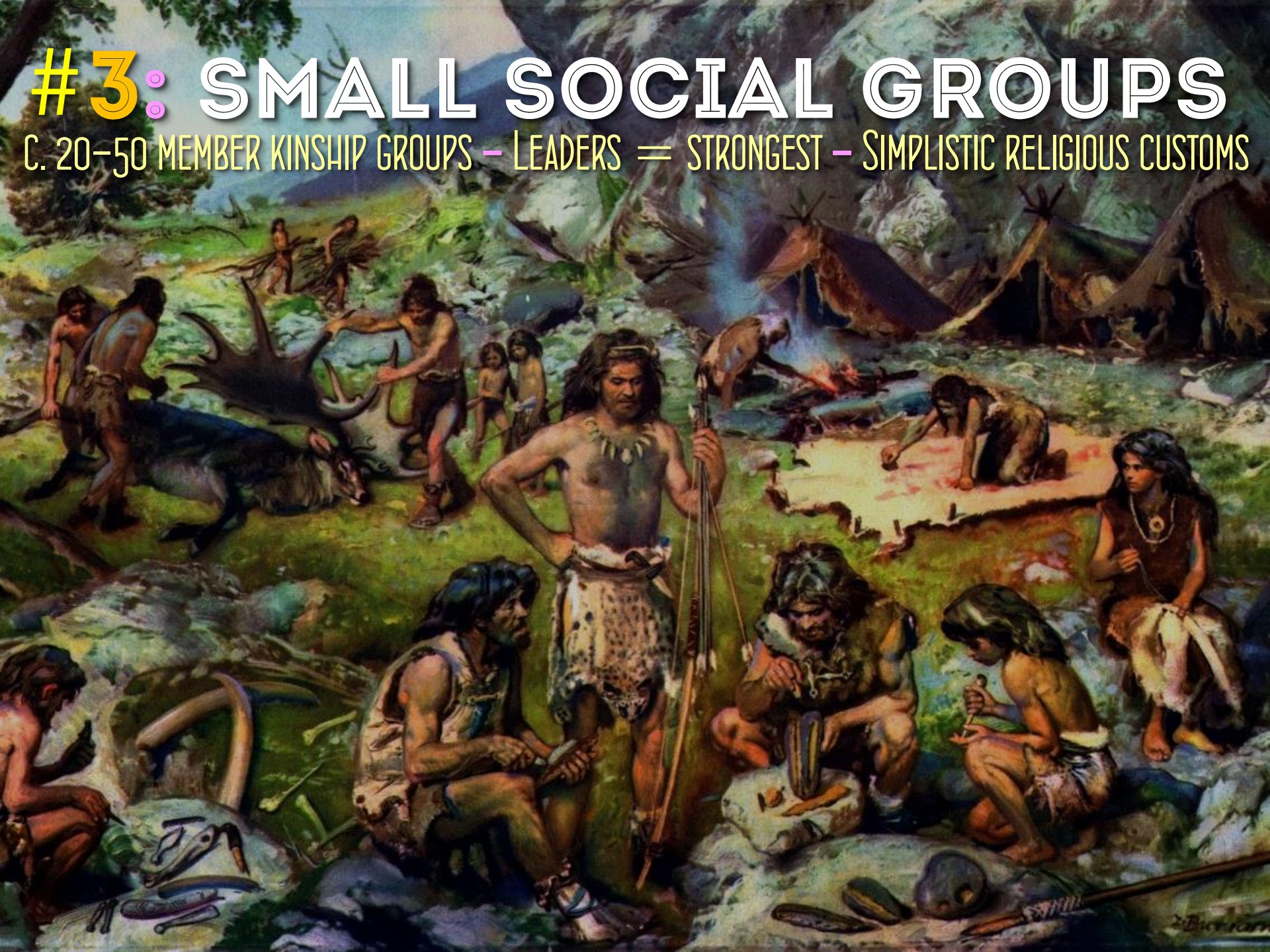
# C. 15,000 YRS. AGO HUMANS MIGRATED TO WESTERN HEMISPHERE VIA BERING LAND BRIDGE





# #3: SMALL SOCIAL GROUPS

C. 20-50 MEMBER KINSHIP GROUPS - LEADERS = STRONGEST - SIMPLISTIC RELIGIOUS CUSTOMS







# ANCESTOR WORSHIP

(BURIED DEAD, OFFERED SACRIFICES)



# ANIMISM

(NATURE IS SPIRITUAL)

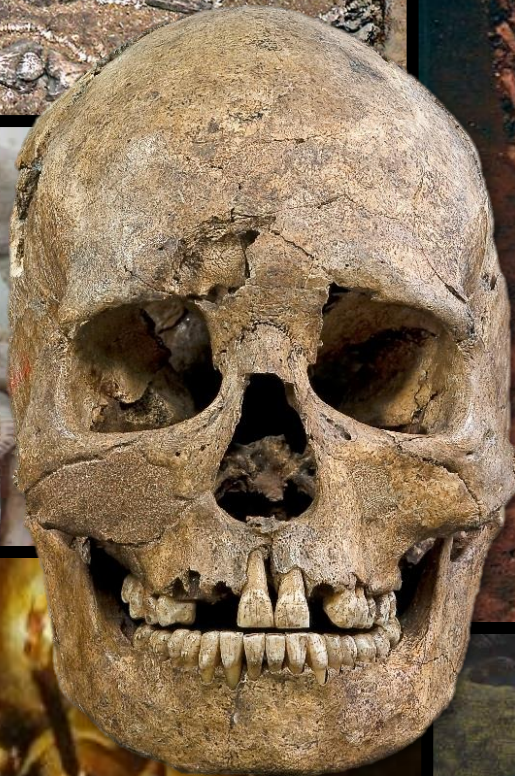


# SHAMANS

(RELIGIOUS LEADERS SPEAK  
TO SPIRITS & HEAL)









The background is a dark, textured surface, possibly a rock face, with a spotlight effect illuminating the center. The text is centered and reads:

# KEY NEOLITHIC CHARACTERISTICS



# #1: DOMESTICATED FOOD COLLECTING

- TAMING & CHANGING NATURE FOR HUMAN BENEFIT
- COLLECTIVIZATION OF PEOPLE
- CONTROL SYSTEMS (GOVERNMENTS)

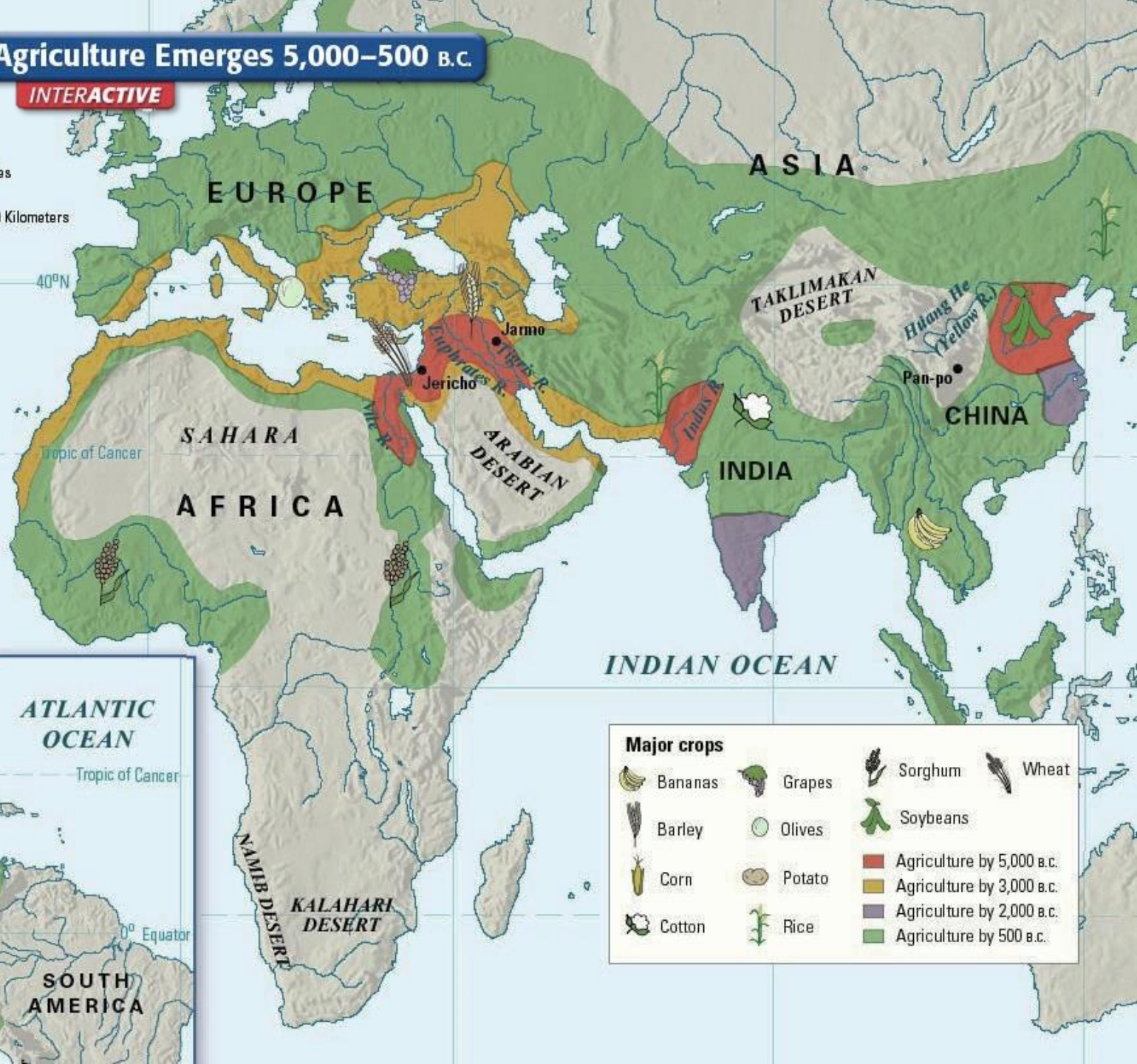






# Agriculture Emerges 5,000–500 B.C.

INTERACTIVE

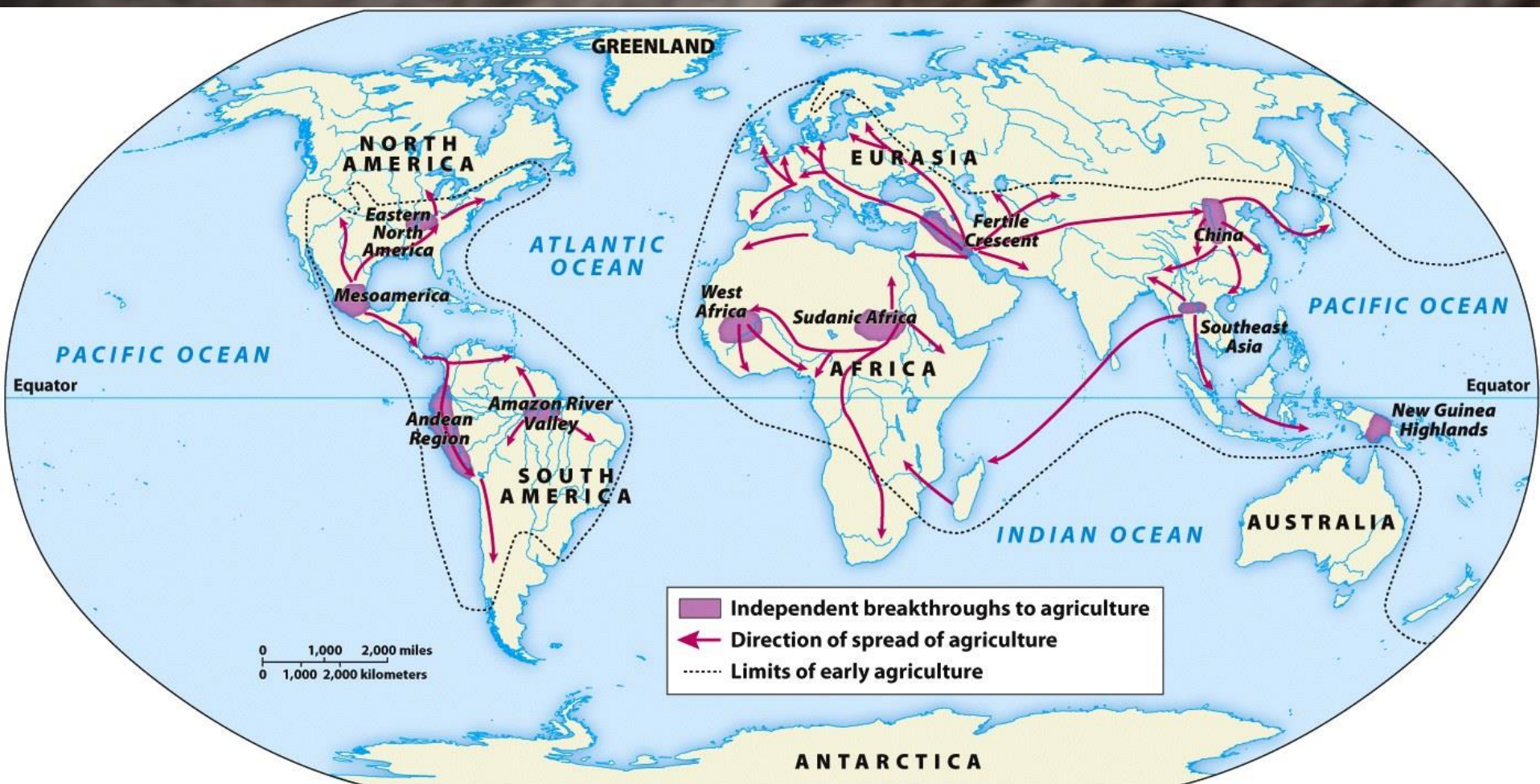


## Major crops

	Bananas		Grapes		Sorghum		Wheat
	Barley		Olives		Soybeans		
	Corn		Potato				
	Cotton		Rice				

■ Agriculture by 5,000 B.C.  
■ Agriculture by 3,000 B.C.  
■ Agriculture by 2,000 B.C.  
■ Agriculture by 500 B.C.





Map 2-2  
*Ways of the World, First Edition*  
 © 2009 Bedford/St.Martin's



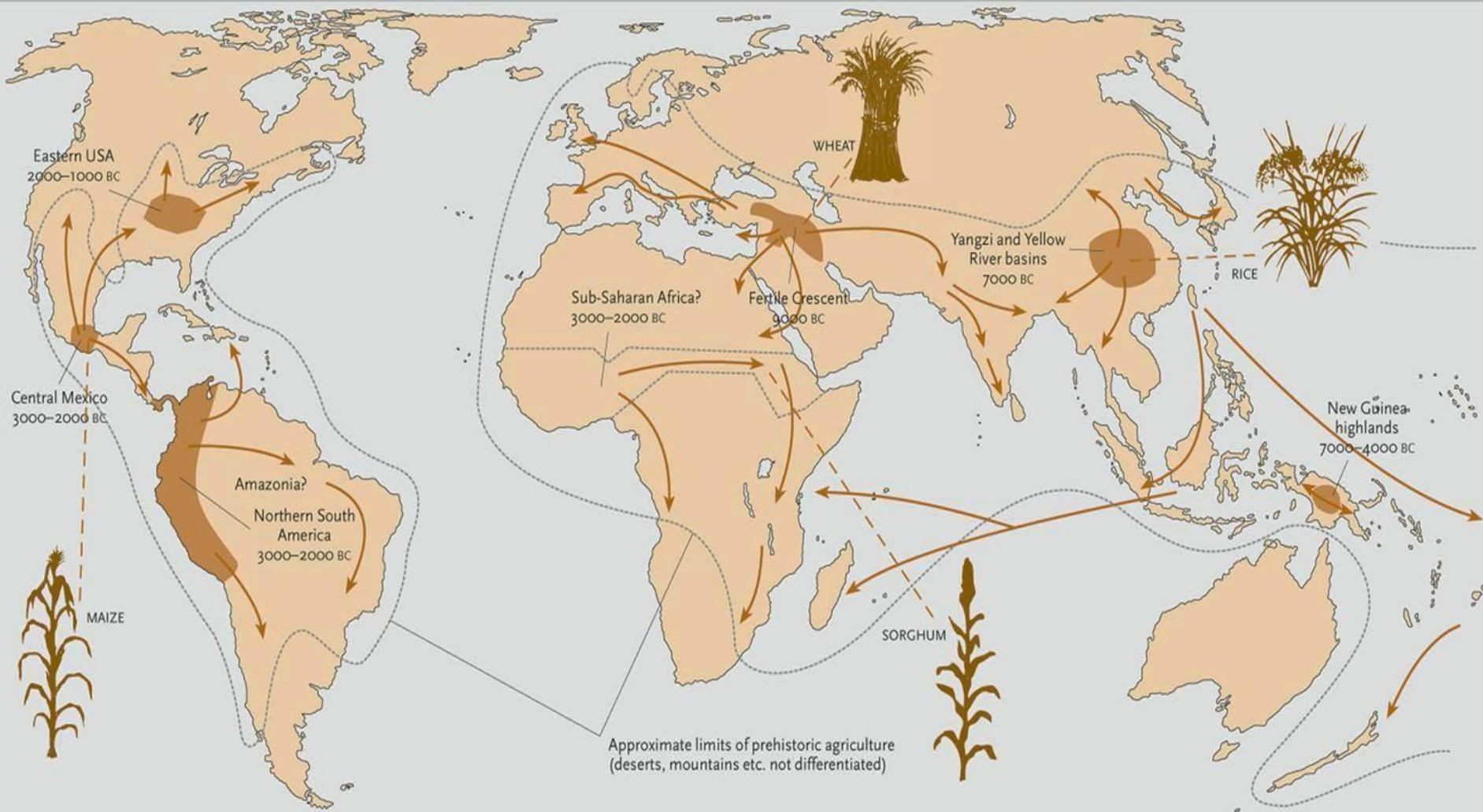


Teosinte

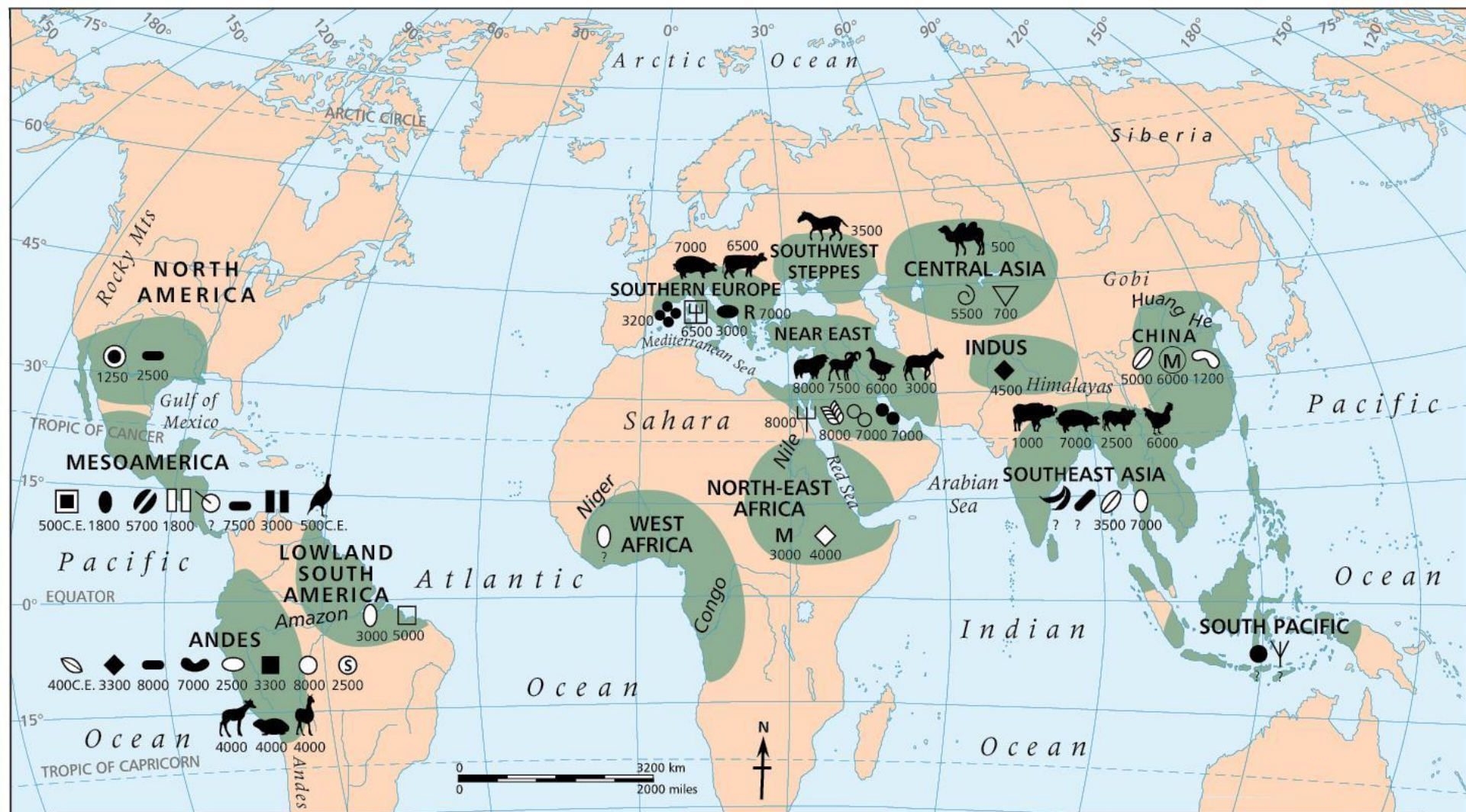


Modern Corn









▽ alfalfa	— cucurbits	⌘ oats	R rye	🍵 tobacco	🐫 alpaca	🐐 goat	🐷 pig
🥑 avocado	M finger millet	● olive	🌴 sago palm	🍷 wine	🐴 ass	🦆 goose	🐑 sheep
🍌 banana	(M) foxtail millet	🌱 peas	🍈 sorghum	🌾 wheat	🐪 bactrian camel	🐷 guinea pig	🦃 turkey
🌾 barley	🌿 hemp	🥜 peanuts	🍲 soya bean	🍠 yam	🐮 cattle	🐎 horse	🐃 water buffalo
🍫 cocoa	🌱 lentil	🌶️ peppers	🌻 sunflower		🐔 chicken	🦙 llama	🐃 zebu
🥥 coconut	🍲 lima beans	🍠 potato	🍠 sweet potato				
🌱 cotton	🍌 maize	🍚 rice	🍲 tepary bean				
🍆 cucumber	🍌 manioc	🌱 runner bean	🍷 tomato				

\* all dates are B.C.E. unless stated otherwise



# OTZI THE ICE MAN

C. 3,3005 B.C.

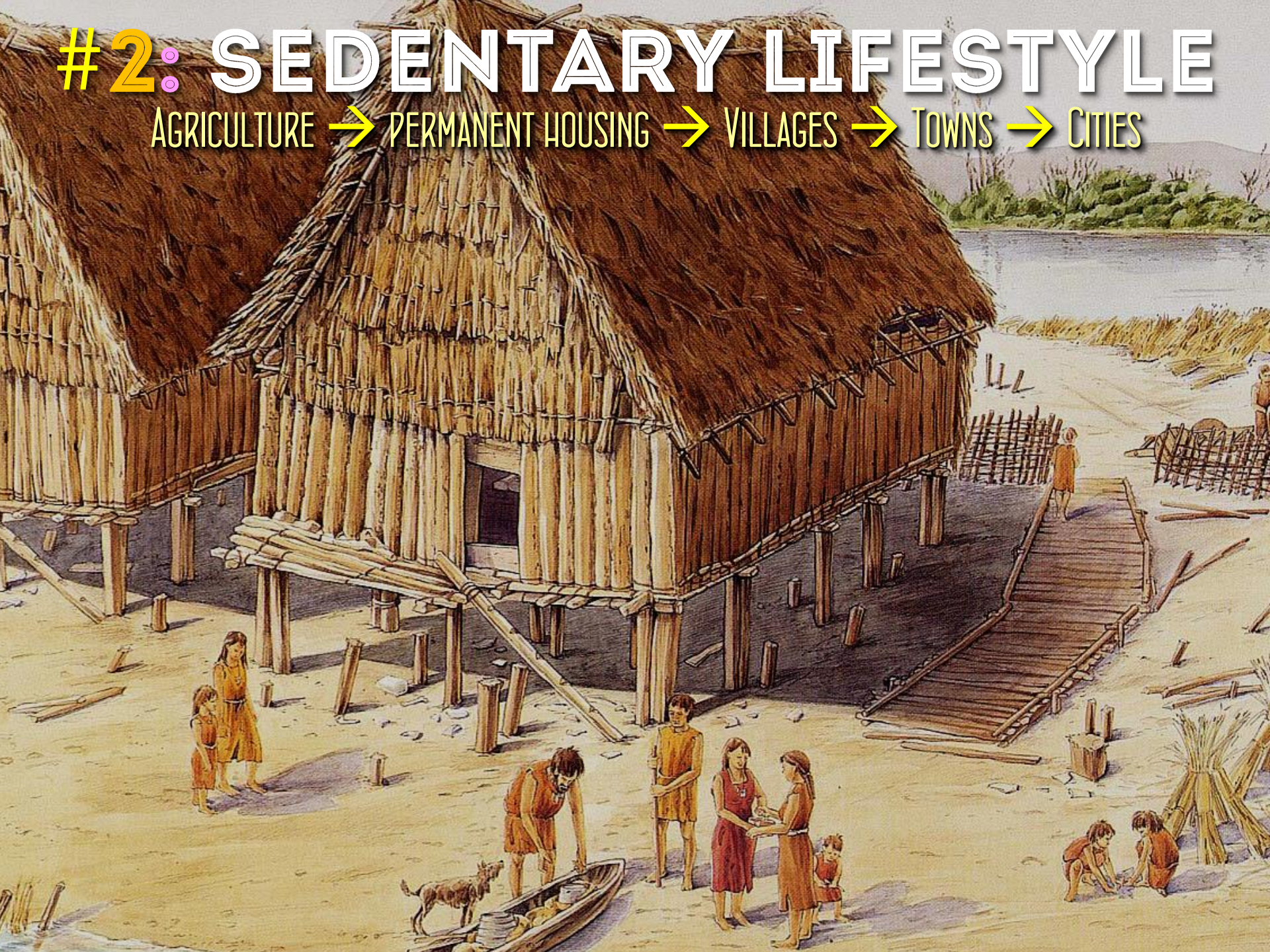
*ÖTZTAL ALPS AUSTRIA*



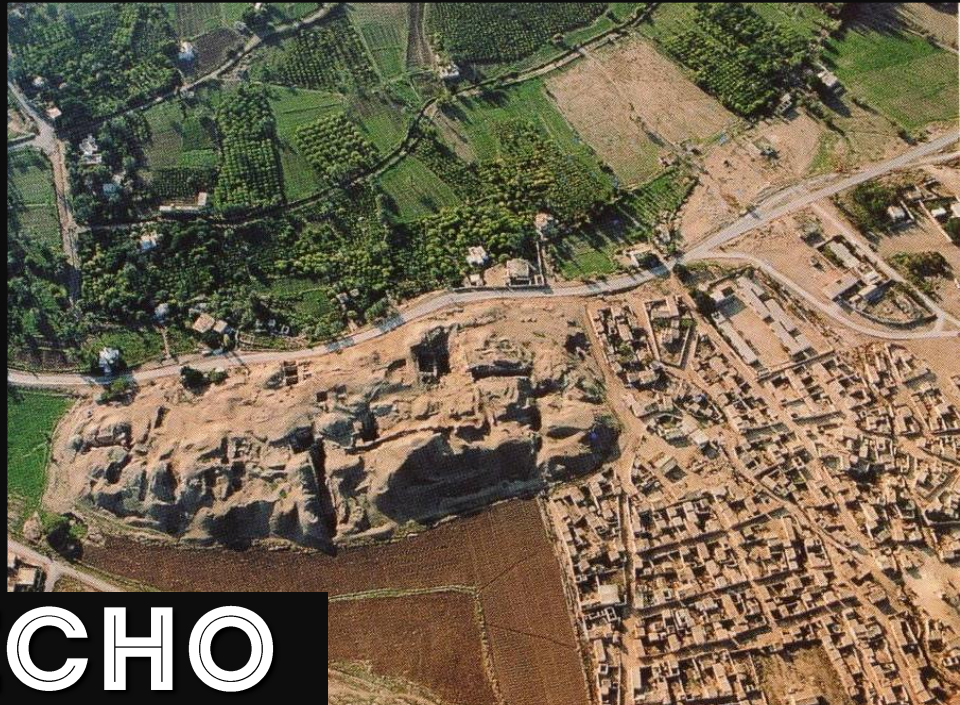


# #2: SEDENTARY LIFESTYLE

AGRICULTURE → PERMANENT HOUSING → VILLAGES → TOWNS → CITIES







# JERICHO

10,000 B.C.)

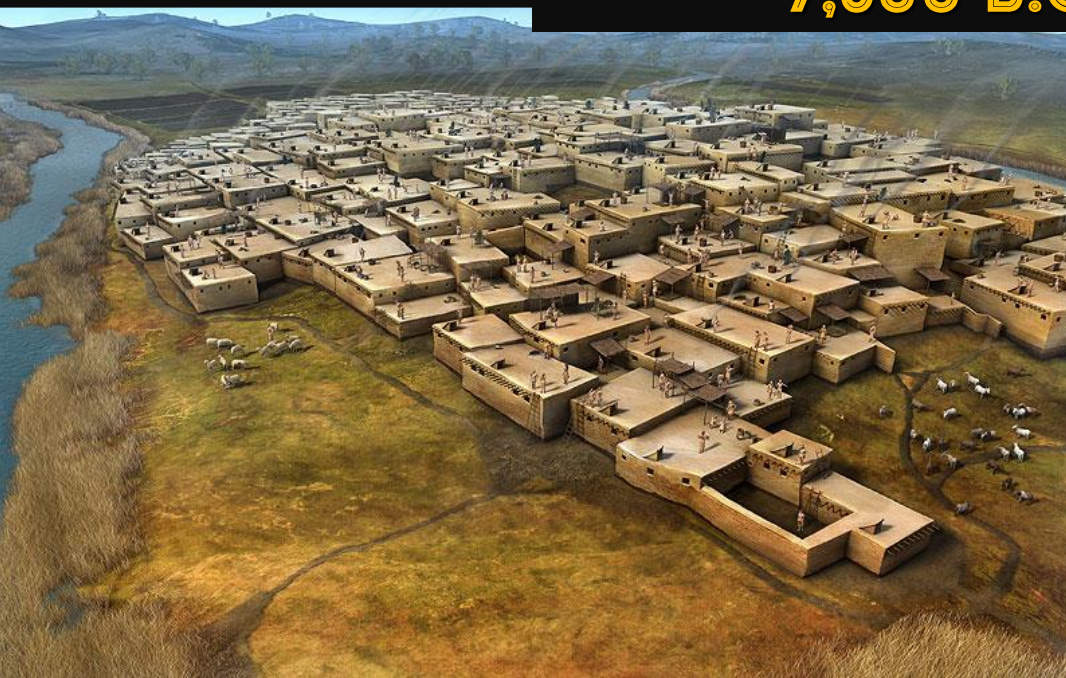






# CATALHUYUK

7,500 B.C.)







# SKARA BRAE

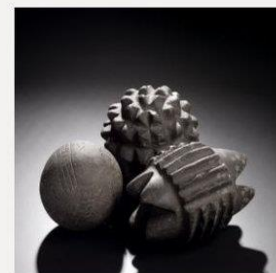
3,100 B.C.)



Knife



Axe



Ball



Ball



Object / stone



Slab



# #3: SPECIALIZED SOCIAL ORGANIZATION

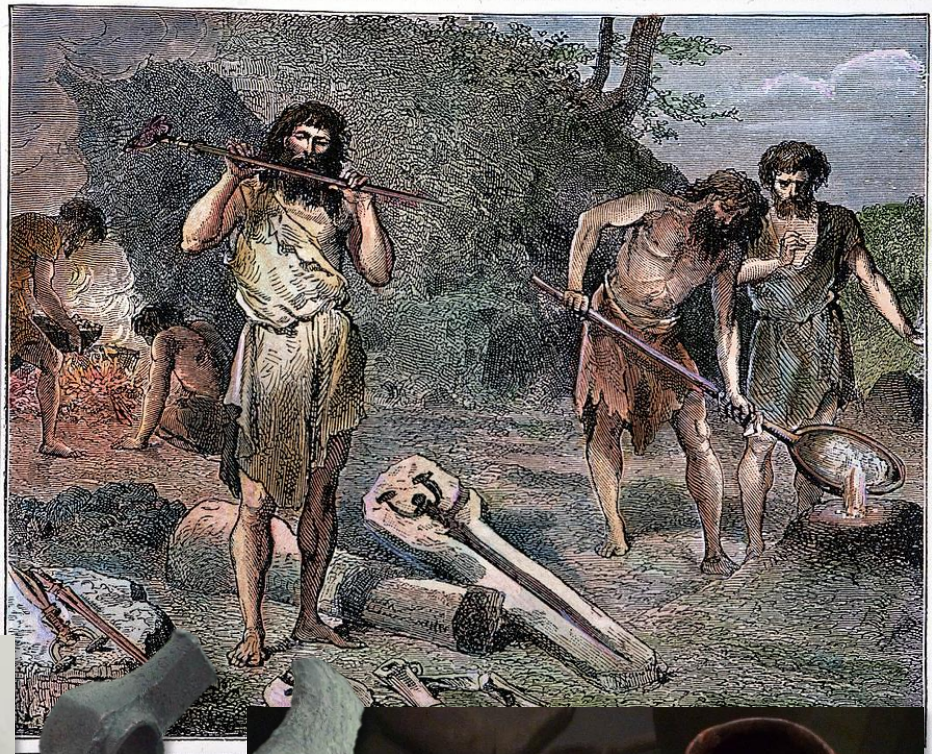
FOOD SURPLUS → JOB SPECIALIZATION → SOCIAL CLASSES → TECHNOLOGY & HIERARCHY





# TECHNOLOGY

## WHEEL, PLOW, POTTERY, METALLURGY





# RELIGIOUS SYSTEMS

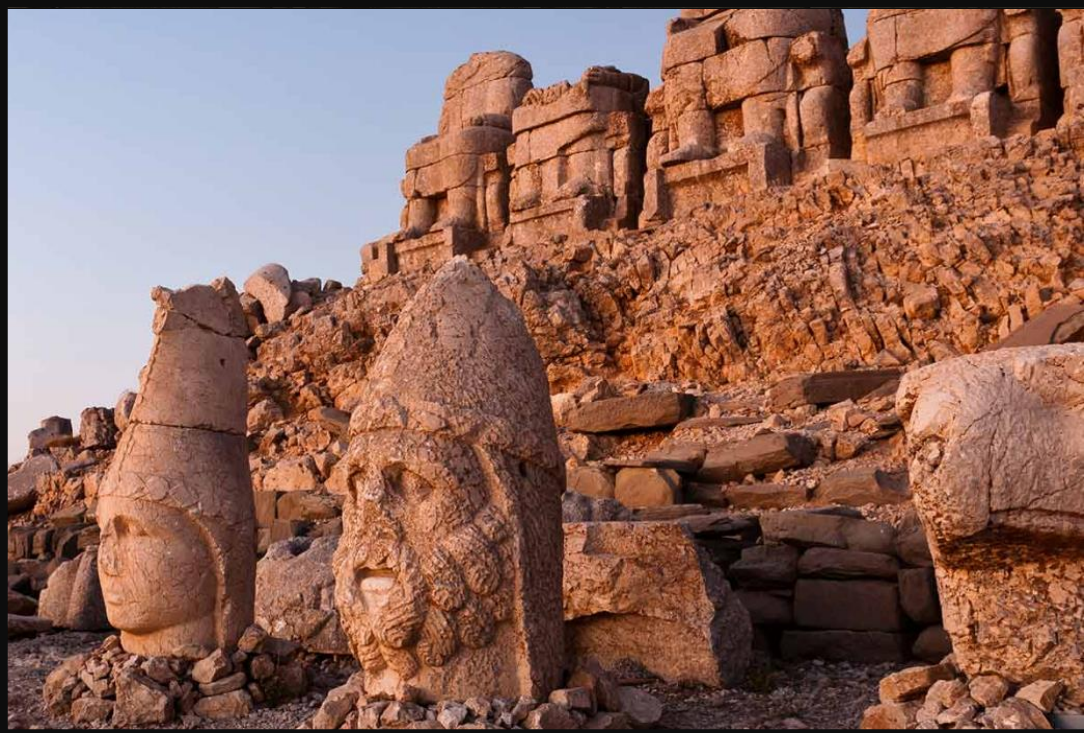
SHRINES – CEREMONY – PRIEST LEADERS  
ASTRONOMY – POLYTHEISM





# GOBEKLI TEPE

## TURKEY, C. 10,000 B.C.



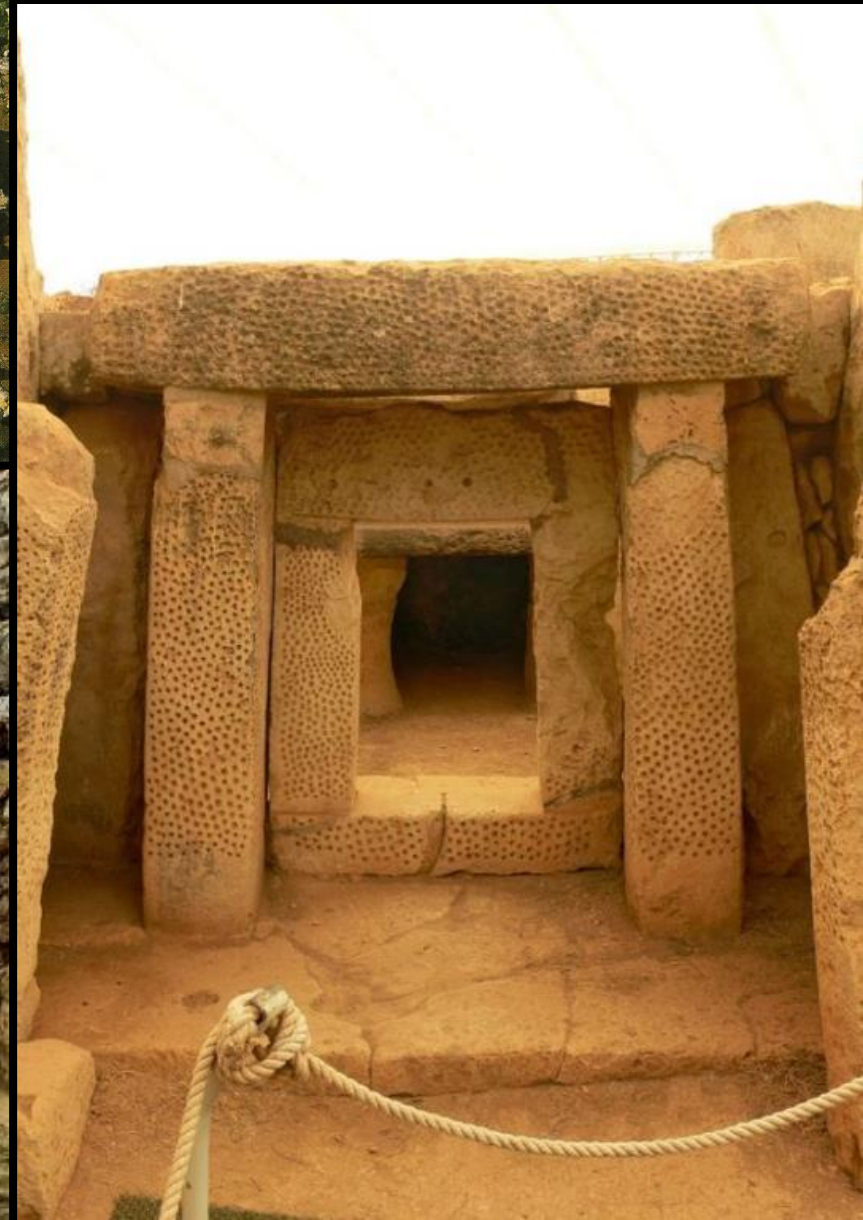






# MNAJDRA

MALTA, C. 3,600 B.C.





# PASSAGE TOMB

IRELAND, C. 3,200 B.C.

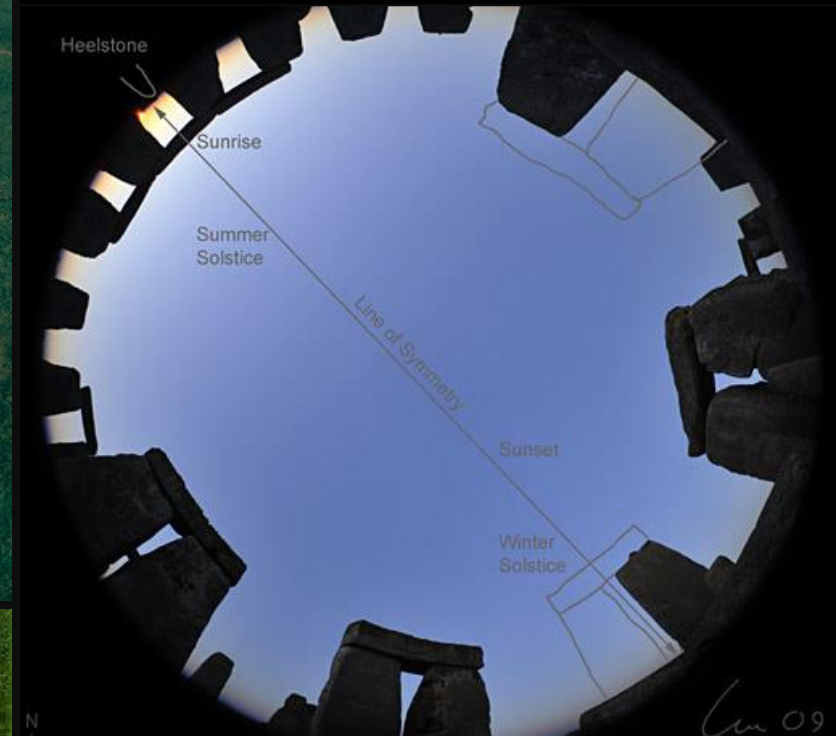






# STONEHENGE

## IRELAND, C. 3,000 B.C.





# NEOLITHIC



The image is a composite illustration divided diagonally. The upper right portion, tinted in a reddish-brown hue, depicts a Neolithic scene. It features a man in the foreground carrying a large stone disc on his shoulder, with other figures working in the background. Domesticated animals, including cows and pigs, are visible, along with permanent stone or mud-brick dwellings. The lower left portion, tinted in a blue-grey hue, depicts a Paleolithic scene. It shows a woman standing near a large animal skin shelter, and several women in the foreground sitting on the ground, possibly processing animal skins or gathering. The background shows a natural, wooded landscape.

**HUGE  
CHANGES**

# PALEOLITHIC



# POSITIVES

OF

## AGRICULTURE



FOOD  
SURPLUS



JOB  
SPECIALIZATIONS  
& LEISURE



LARGE  
COMMUNITIES  
& TRADE



# NEGATIVES

OF

## AGRICULTURE



HEALTH  
PROBLEMS



GROWING  
INEQUALITIES



FAMINE & WAR



# Rise of Civilizations: Causes and Effects

