

ANT 202 Monday November 3, 2014

X. Origins of Food Production

A. Basic Concepts

B. Primary Centers




XI. The Early Farming Adaptation in North America:
The American SW



Colonization: Oceania, The Final Frontier



PROCESSES IN WORLD PREHISTORY

MYA	Biological Evolution	Colonization	Adaptation	Technology
	AMHSS  HOMO  Australo-pithecus  Ardipithecus	OCEANIA NEW WORLD SIBERIA EUROPE ASIA AFRICA	FARMING SPECIALIZED HUNTING HUNTING/ GATHERING SCAVENGING/ GATHERING	COMPOSITE WEAPONS ART FIRE STONE TOOLS SIMPLE PERISHABLE TOOLS
1.0				
2.0				
3.0				
4.0				

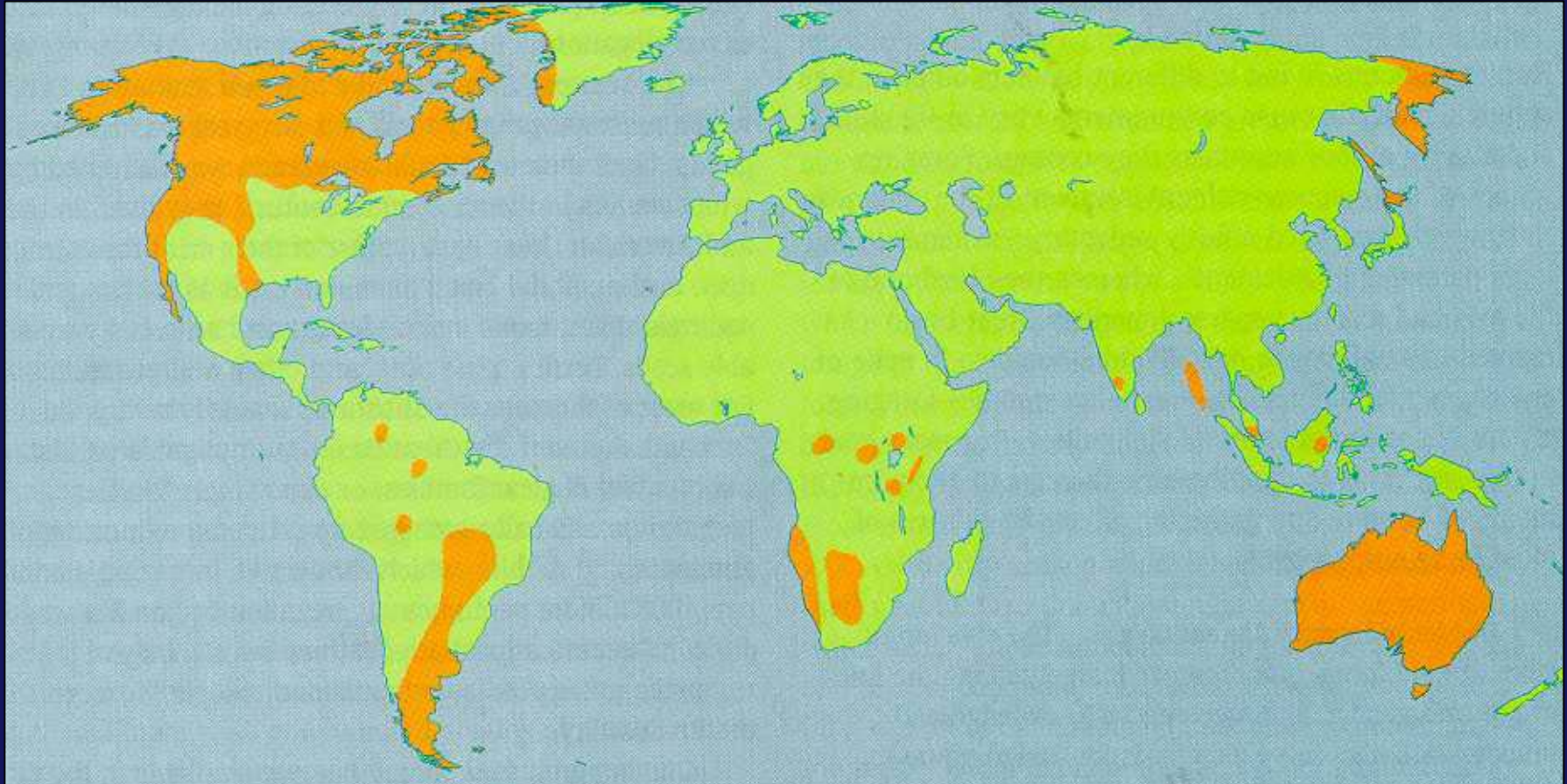
X. Origins of Food Production

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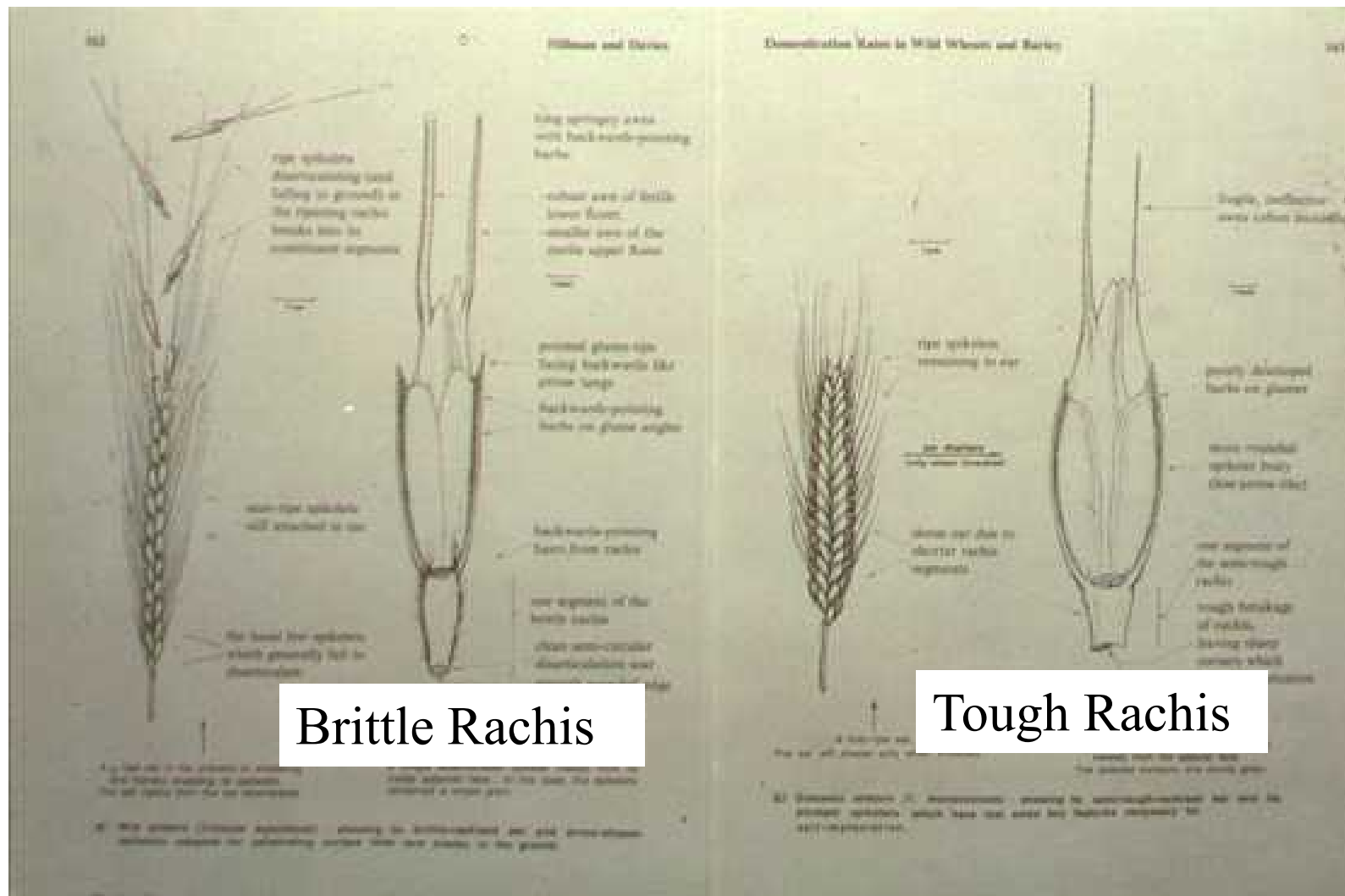


Hunter-Gatherer Societies ca. A.D. 1500 (Orange)



A. Basic Concepts

1. Domestication: controlling the distribution, abundance, and biological features of certain plants and animals



Recognizing Domesticates

b. Animals



“Its Bob, all right... but look at those vacuous eyes, that stupid grin on his face-- he’s been domesticated, I tell you.”

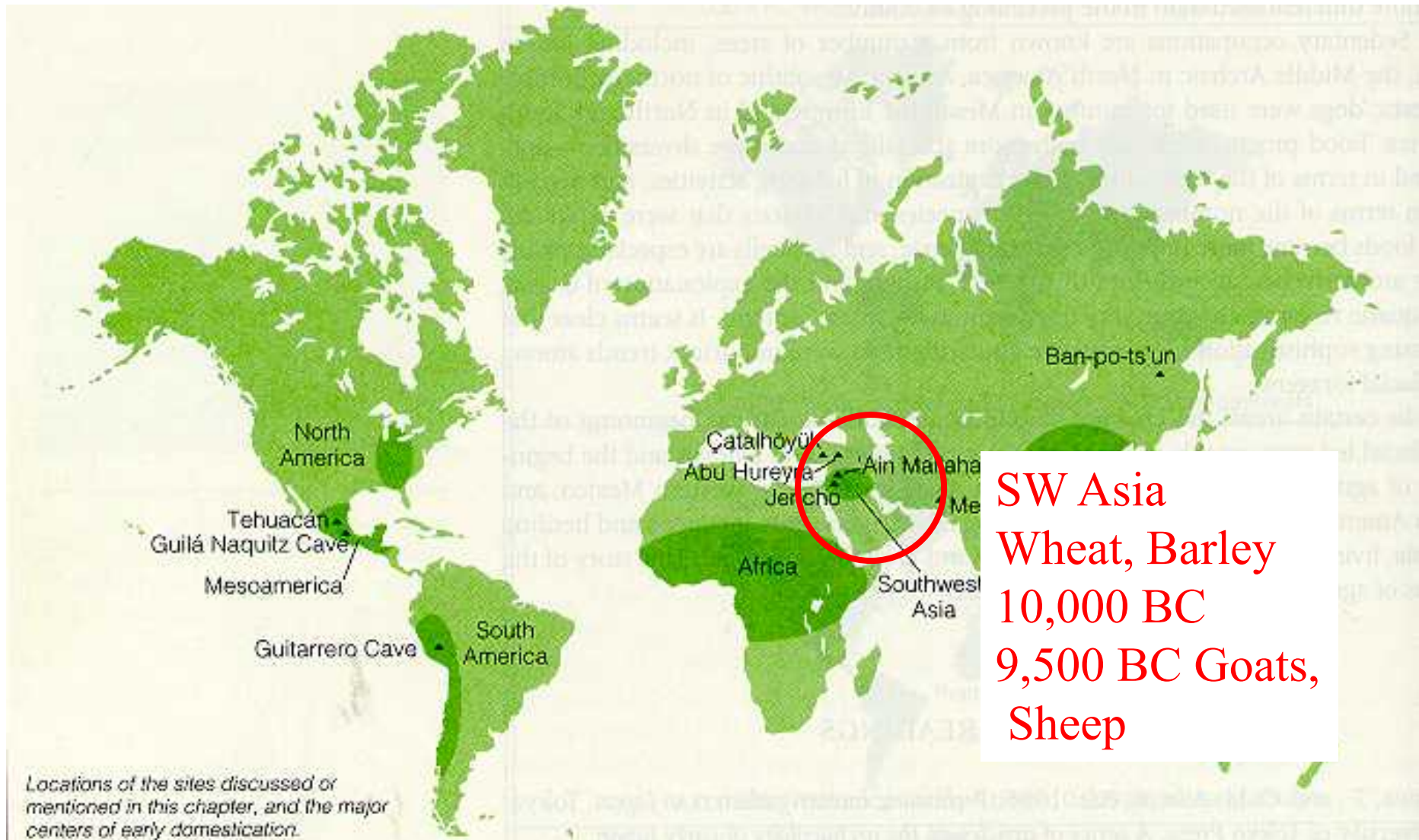
Knowing how it could change the lives of canines everywhere
the dog scientists struggled diligently to understand the
Doorknob Principle



C. Primary Centers of Domestication



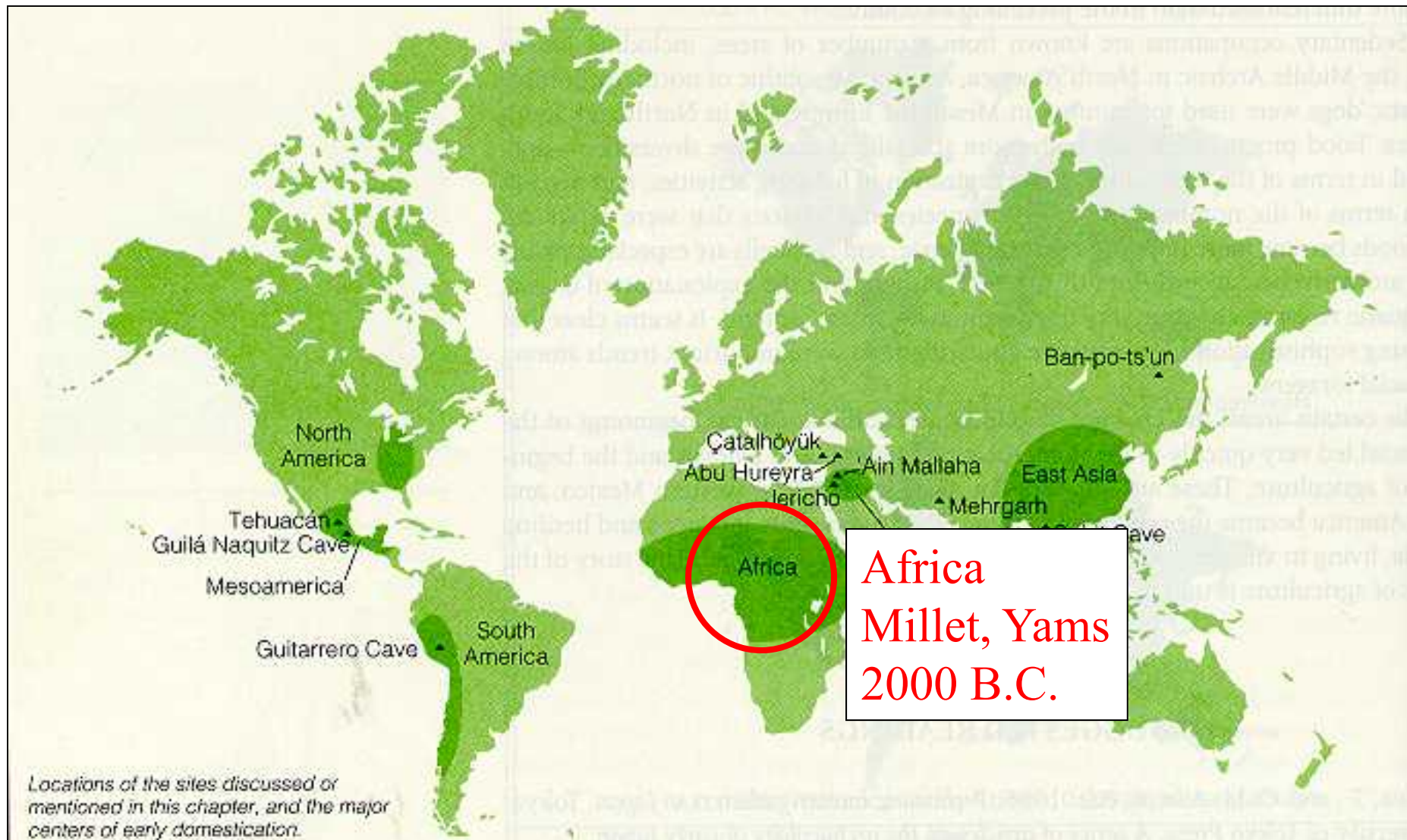
C. Primary Centers of Domestication



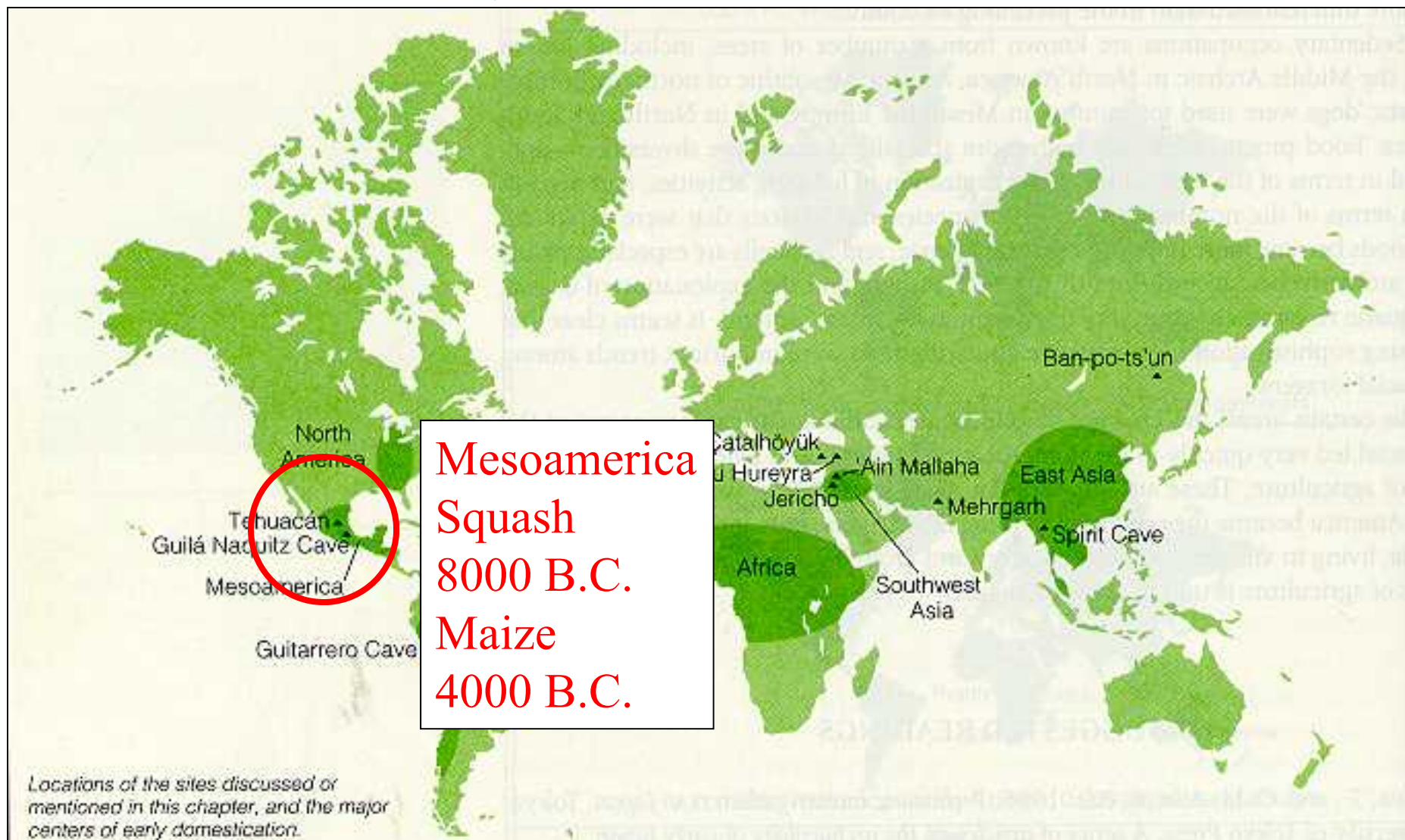
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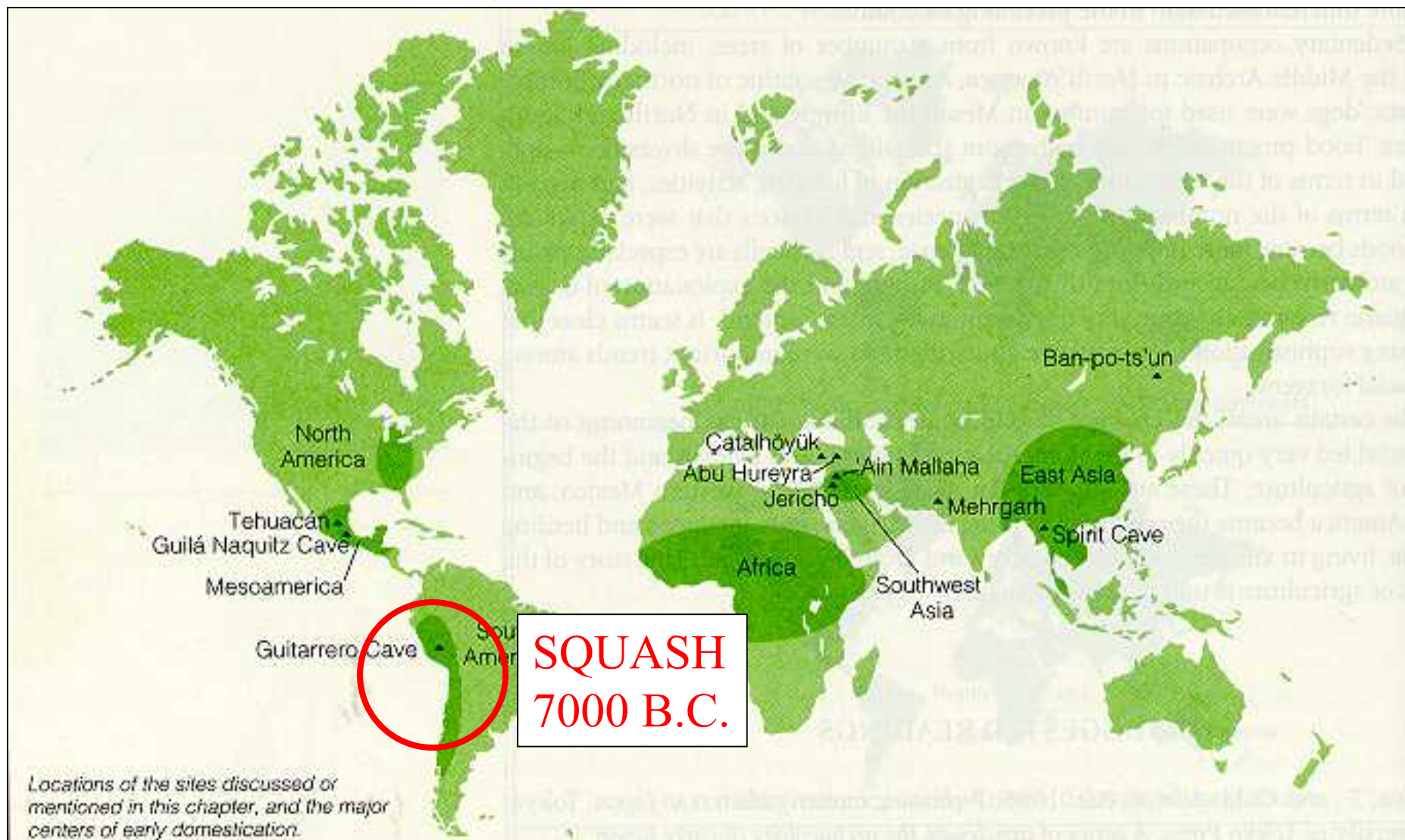
C. Primary Centers of Domestication



C. Primary Centers of Domestication



C. Primary Centers of Domestication



Andean Domesticate: Cuy (Guinea Pig)

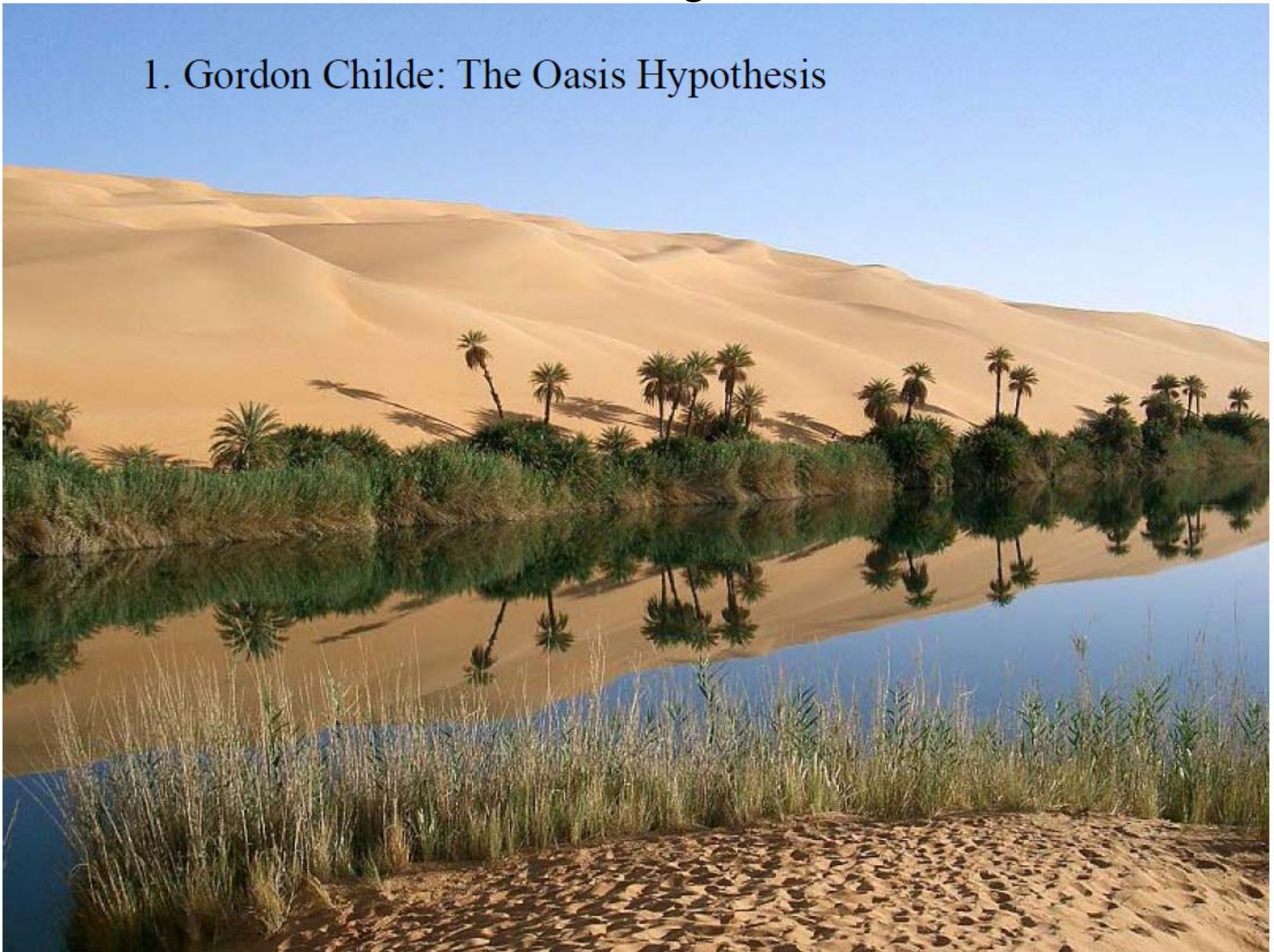


C. Primary Centers of Domestication



C. Theories about the Rise of Agriculture

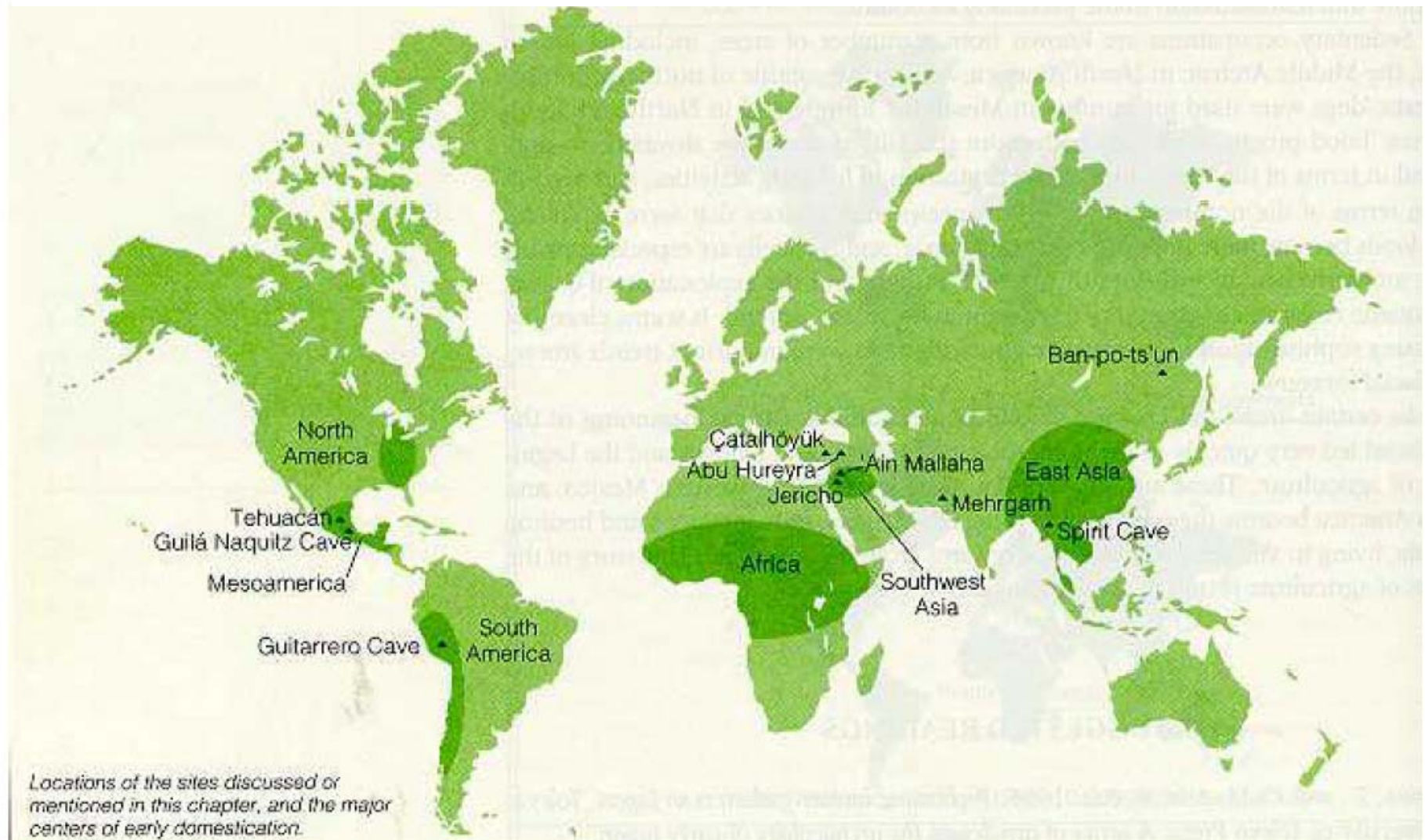
1. Gordon Childe: The Oasis Hypothesis



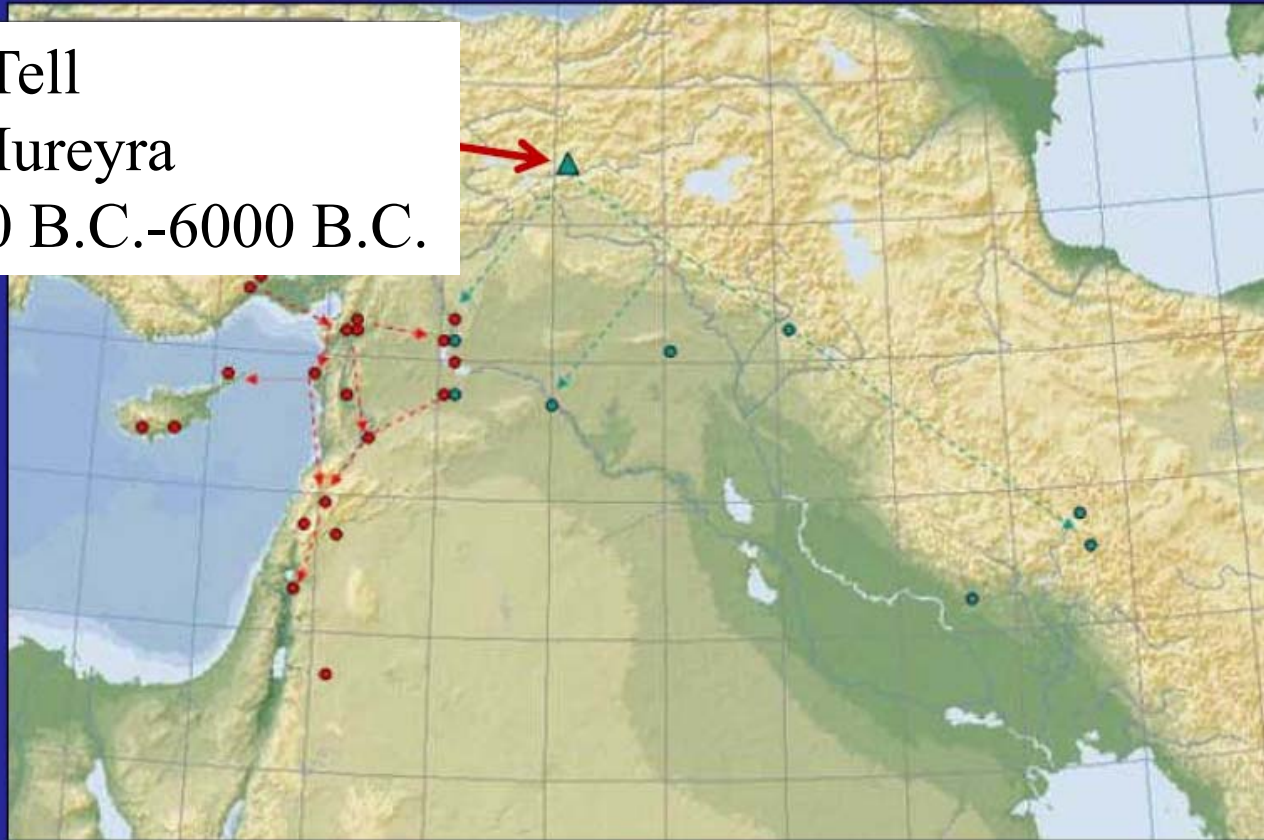
2. Population Pressure-Esther Boserup

a. Mark Cohen-Population and agriculture as Intensification

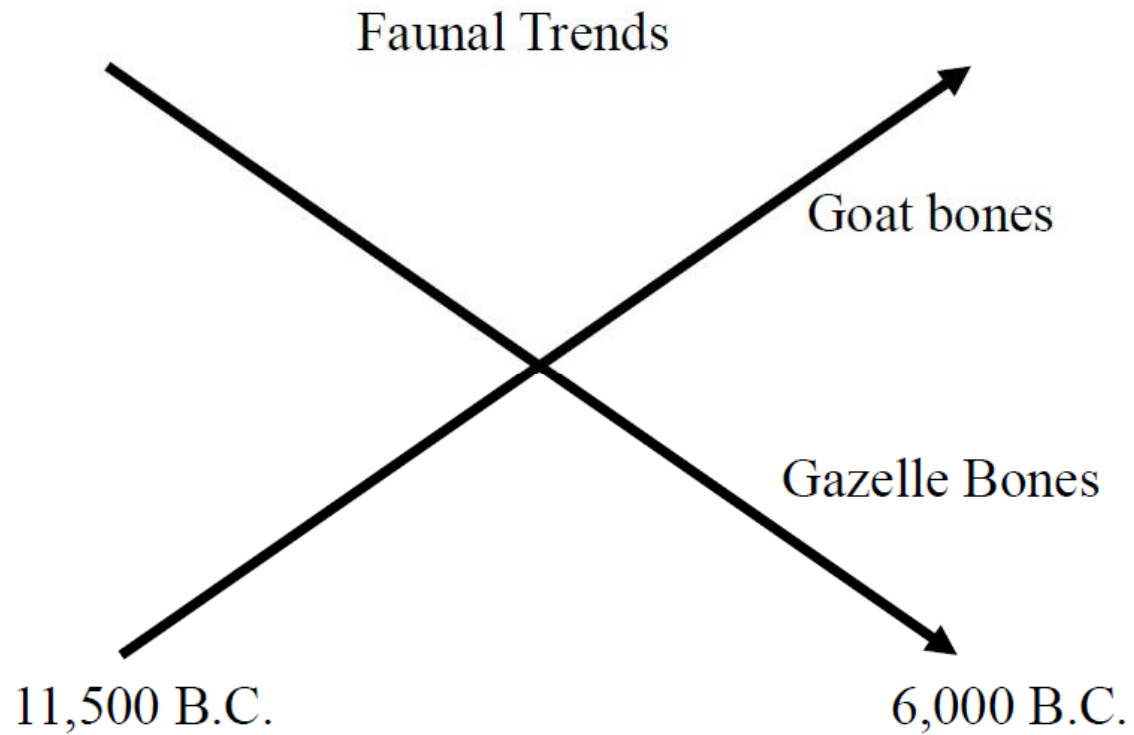
1



Tell
Abu Hureyra
11,500 B.C.-6000 B.C.

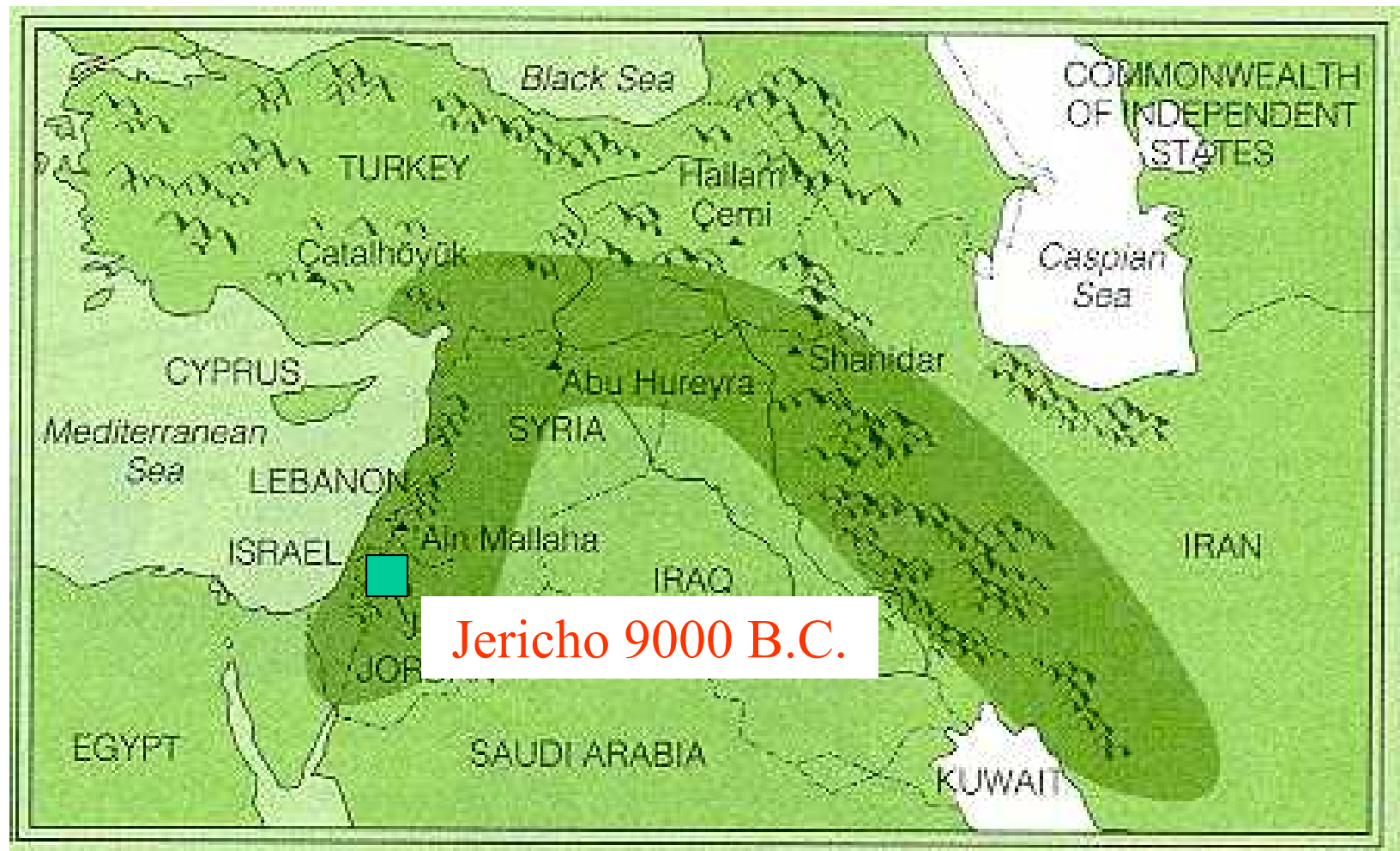


3. Abu Hureyra: Peter Rowley-Conwy's Argument for Human Overexploitation



D. Earliest Neolithic Sites

a. The Fertile Crescent



The Tell at Jericho



Jericho
Investigated by
Kathleen Kenyon
1950s, 60s



Bottom of Jericho: Mesolithic (Natufians) 10,500-9000 B.C.



Sickle used for harvesting wild grasses
(Determined experimentally)



Neolithic Structures at Jericho 9000 B.C.



Mud Brick Wall at Jericho





Jericho

A Walled Community





The Tower at Jericho:
8000 B.C. (?)
Just inside the Wall?

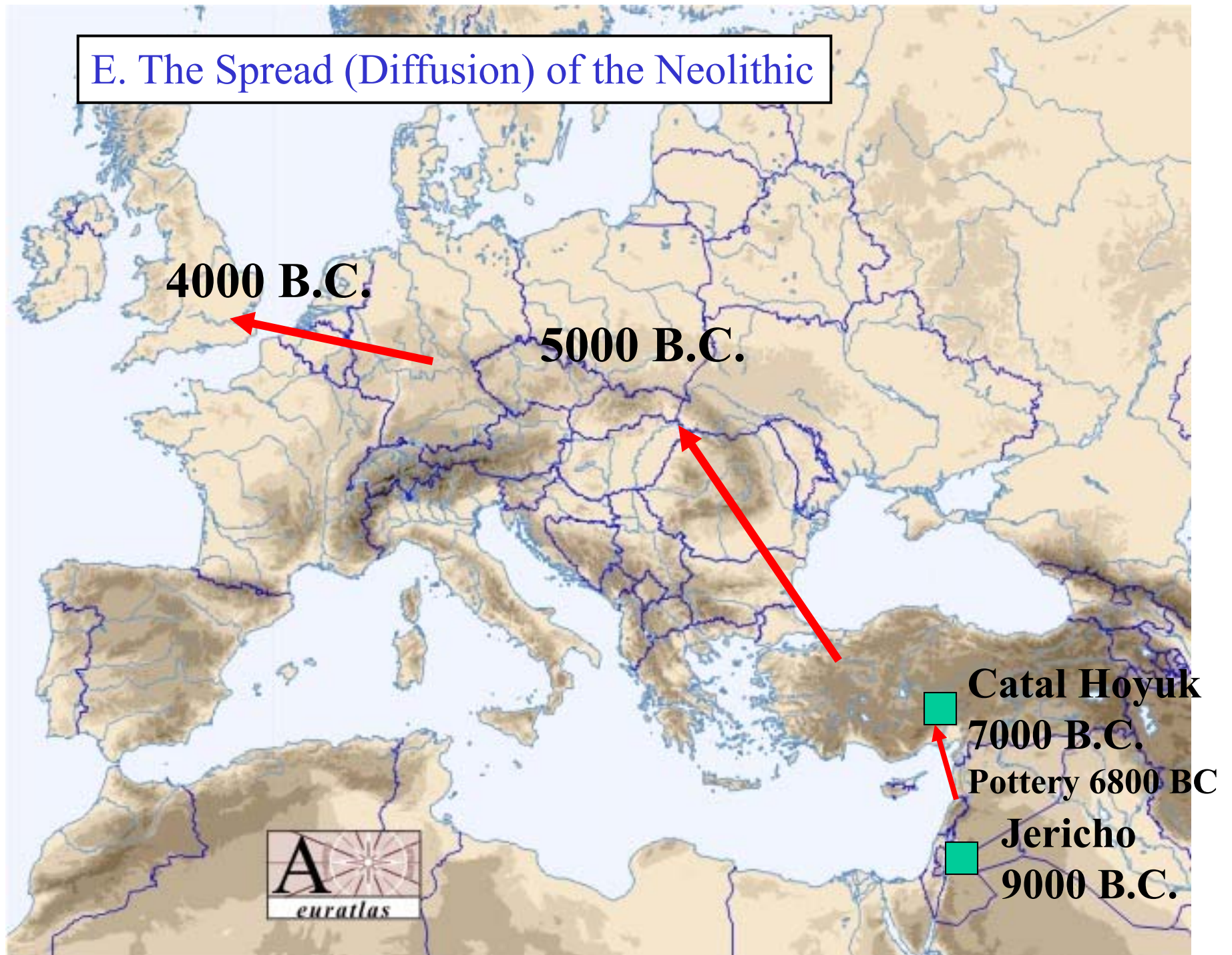


Cache of Modified Human skulls recovered from Jericho



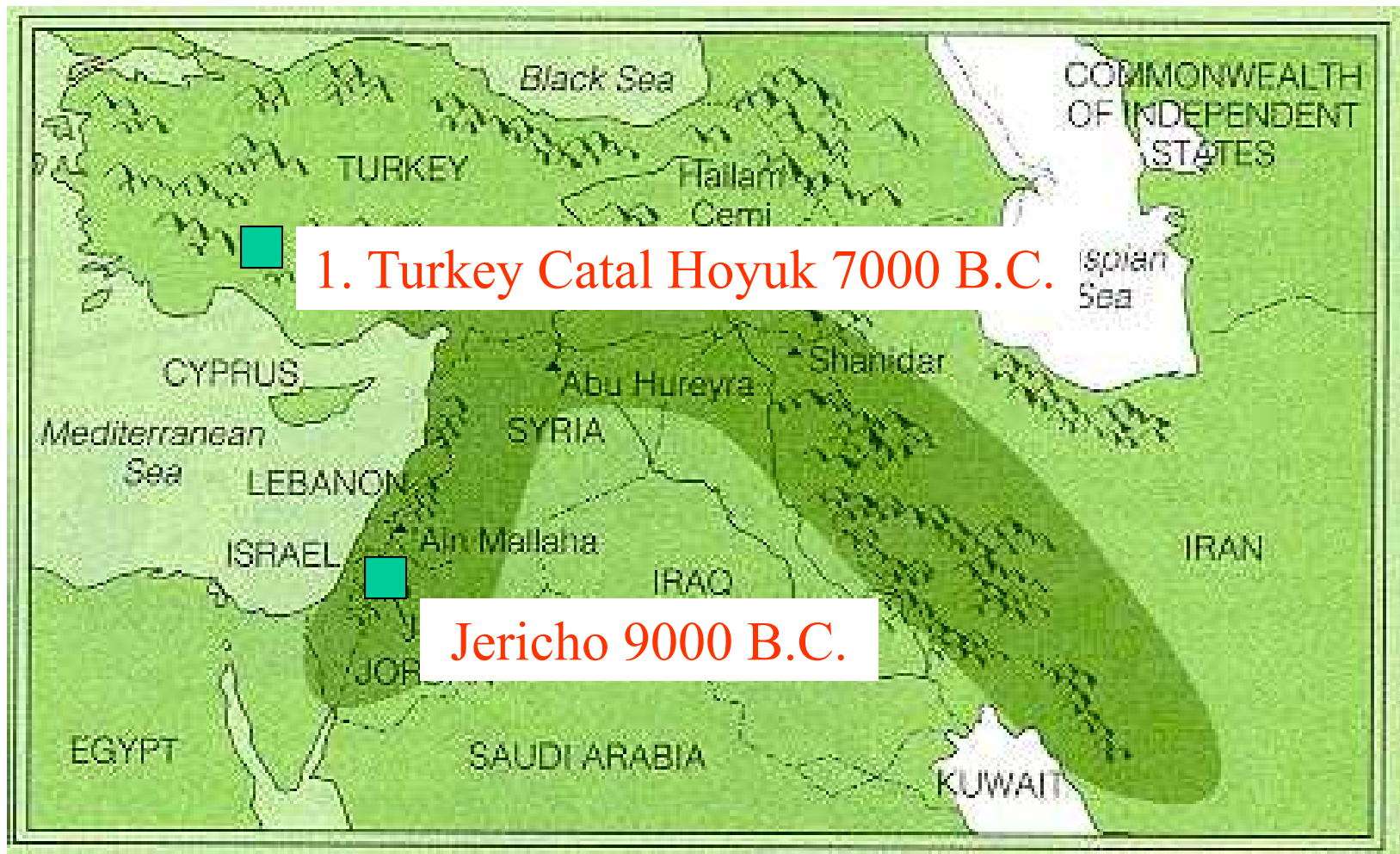


E. The Spread (Diffusion) of the Neolithic



Diffusion: The Spread of ideas or Material Culture;

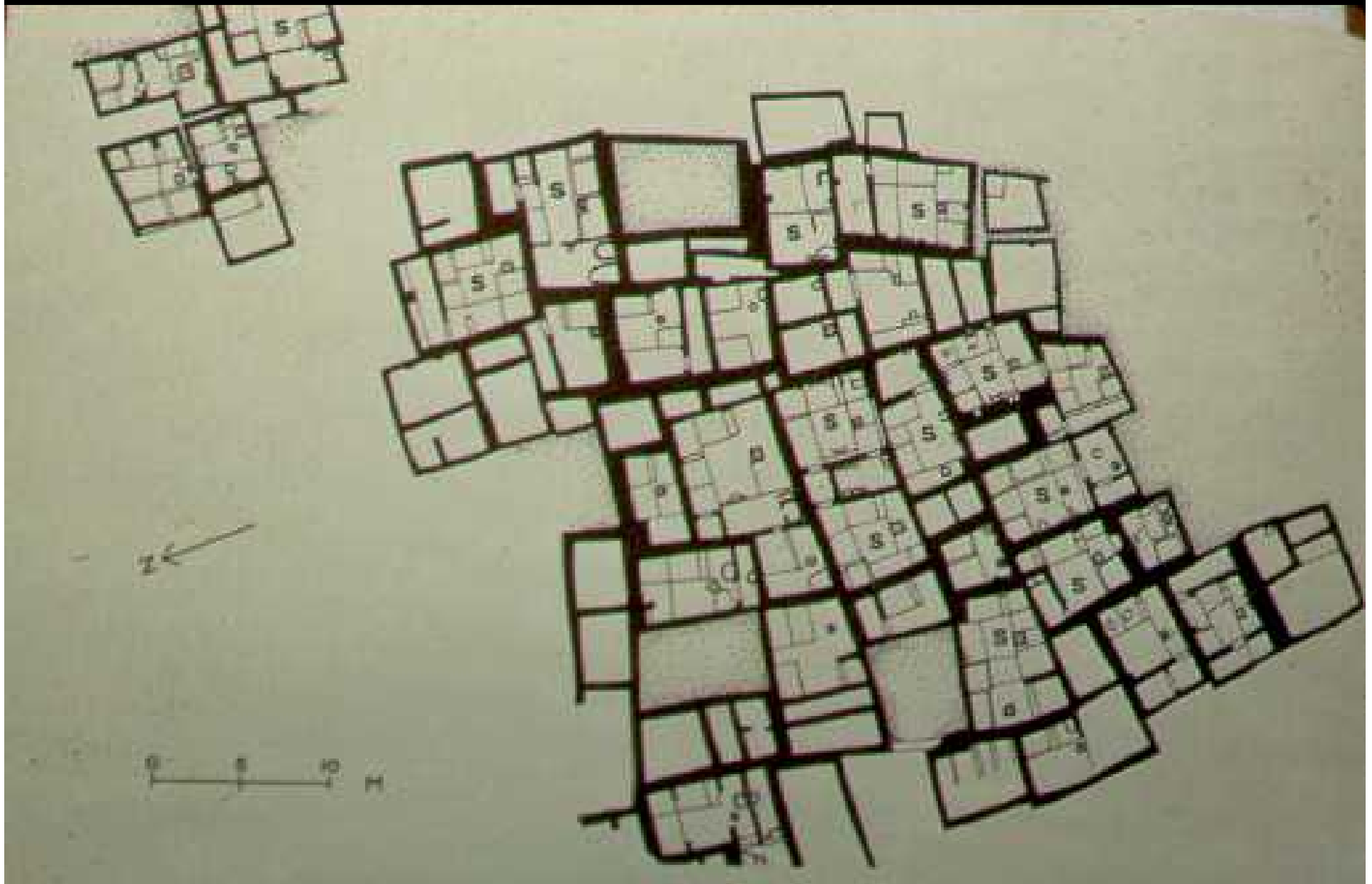
Opposite of **Independent Invention**



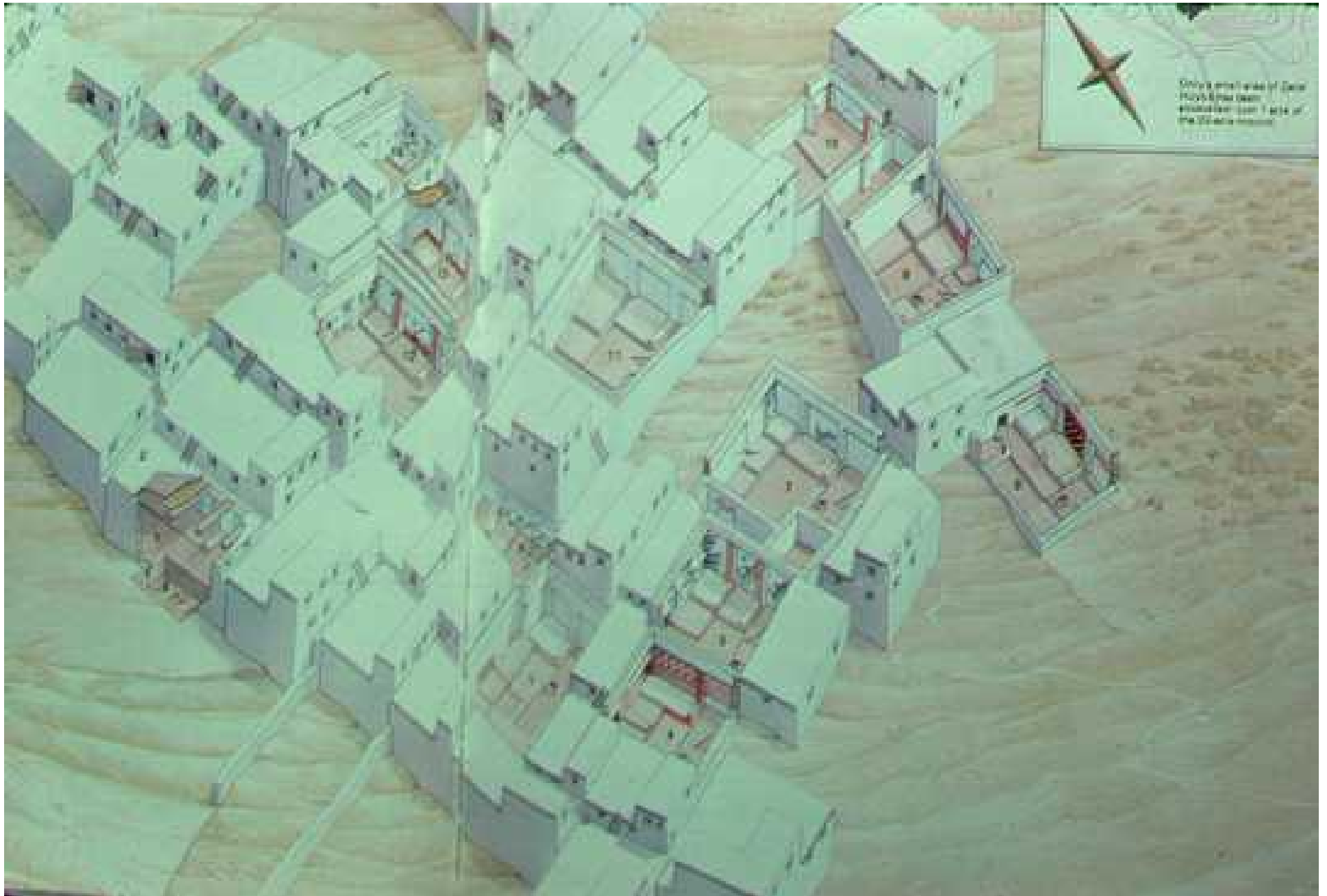
Catal Hoyuk 7000-6000 B.C.



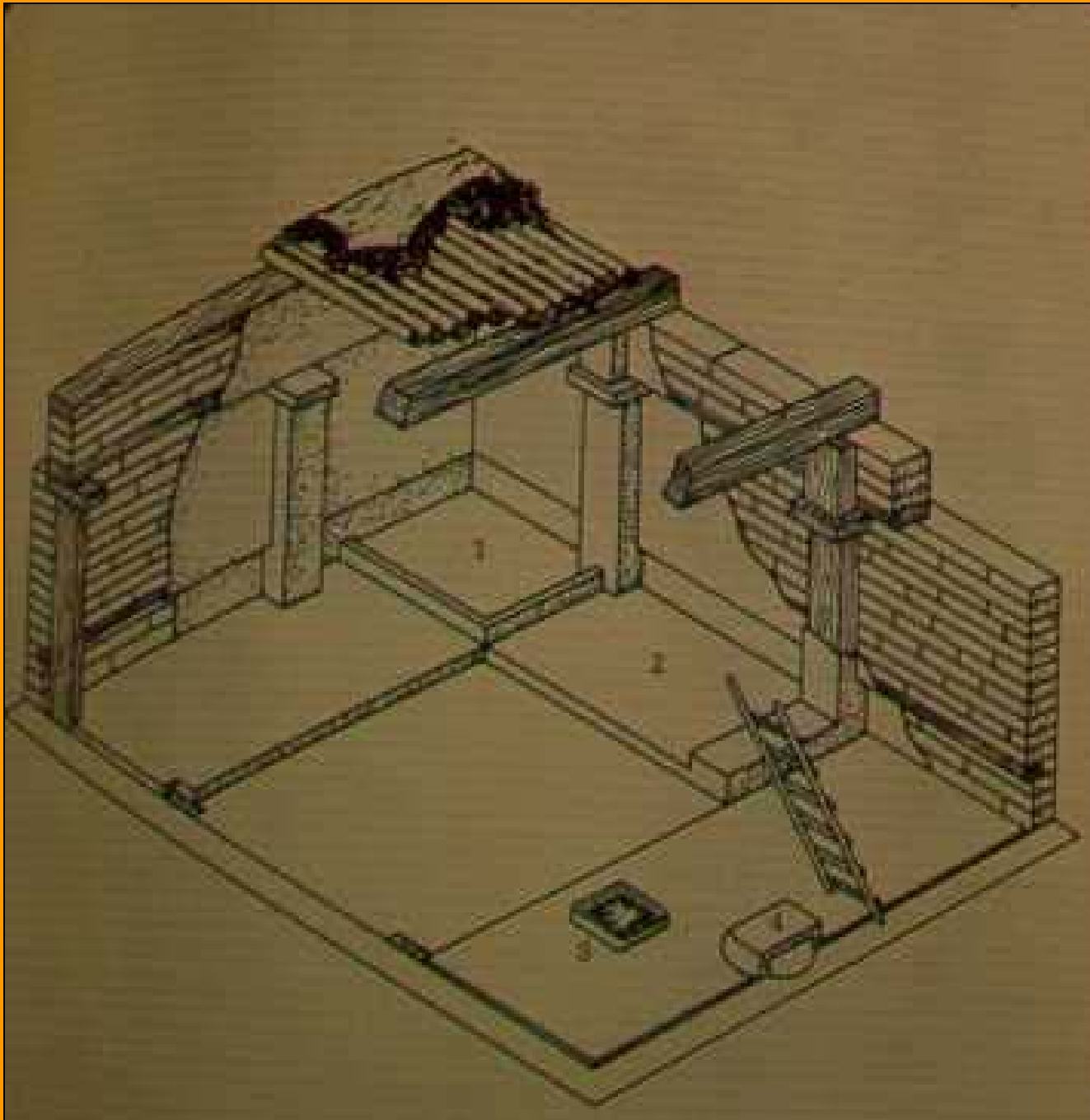
Plan View of Catal Hoyuk (A Neolithic village), Turkey 7000 B.C.

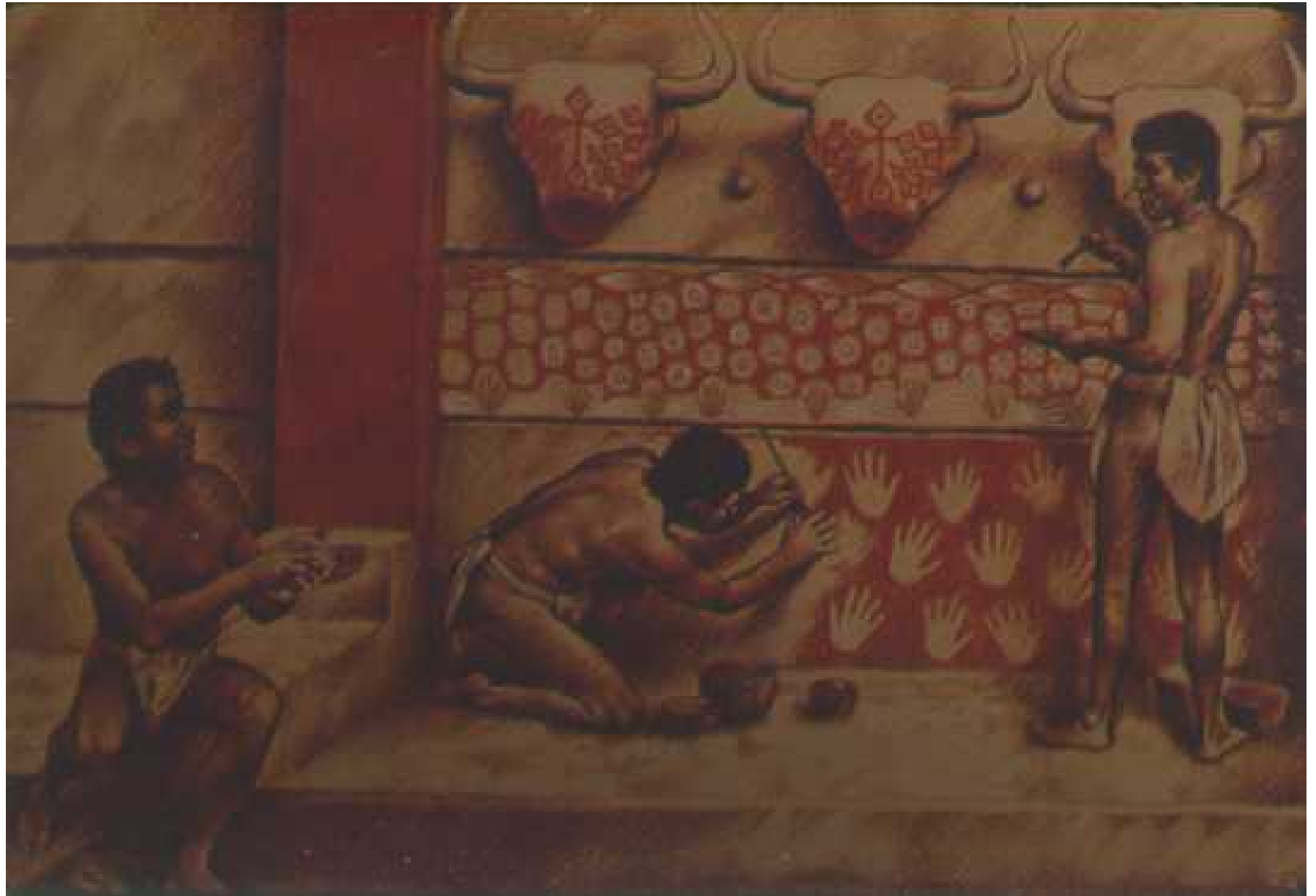


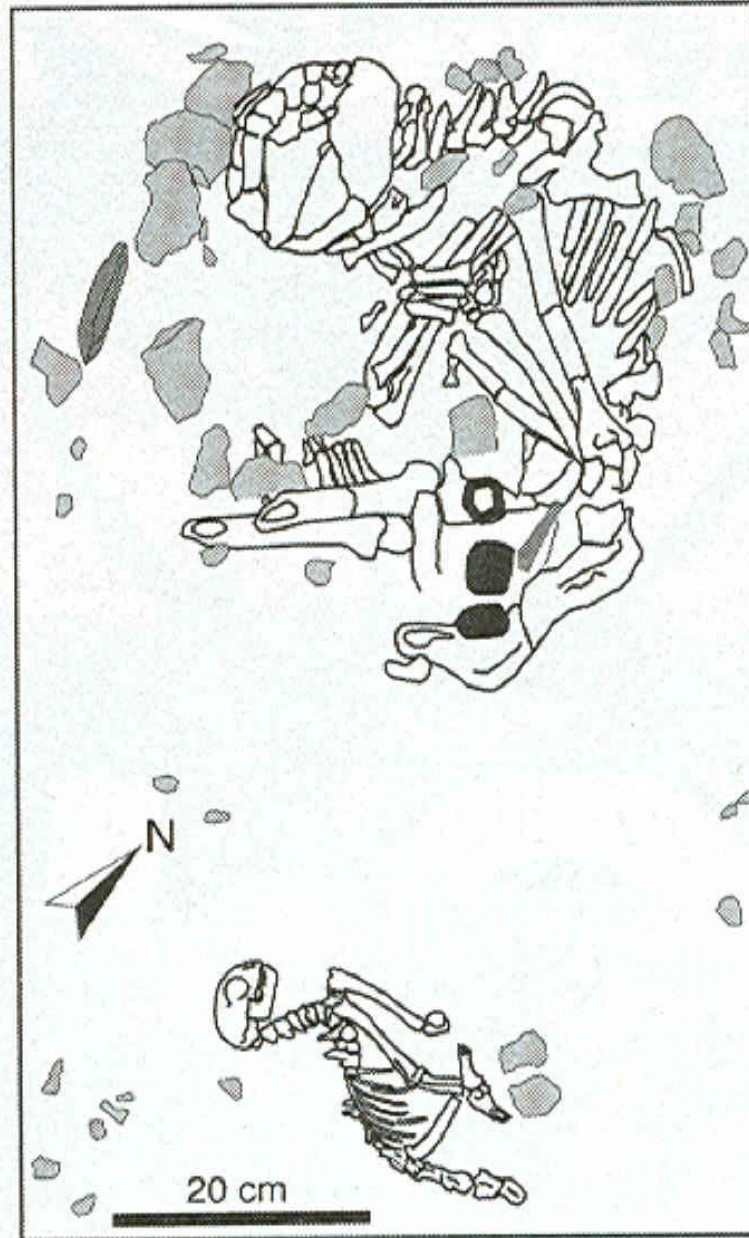
Artist's Reconstruction of Catal Hoyuk







Artist's
Reconstruction
“Apartment
At Catal Hoyuk”





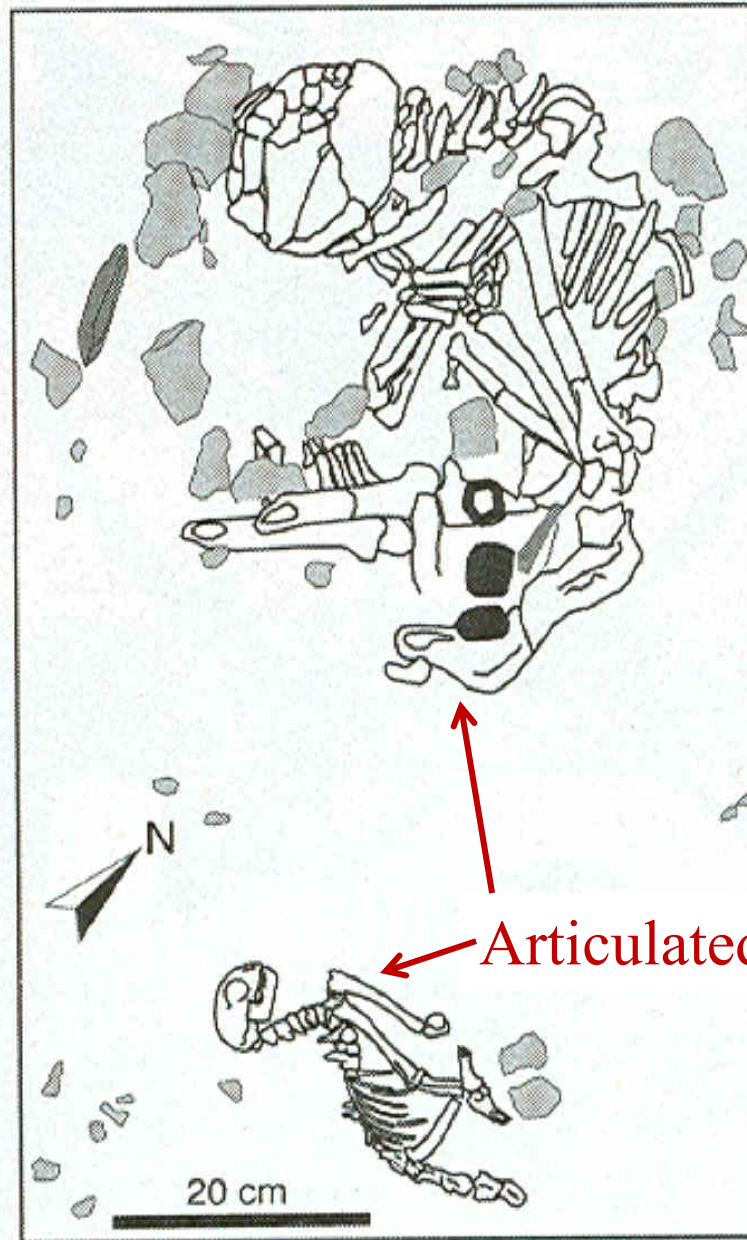


Cat
burial
on
Cyprus
7500 B.C.

 Stone
  Flint
  Green stone axes
  Ochre - hematite





Island of Cyprus



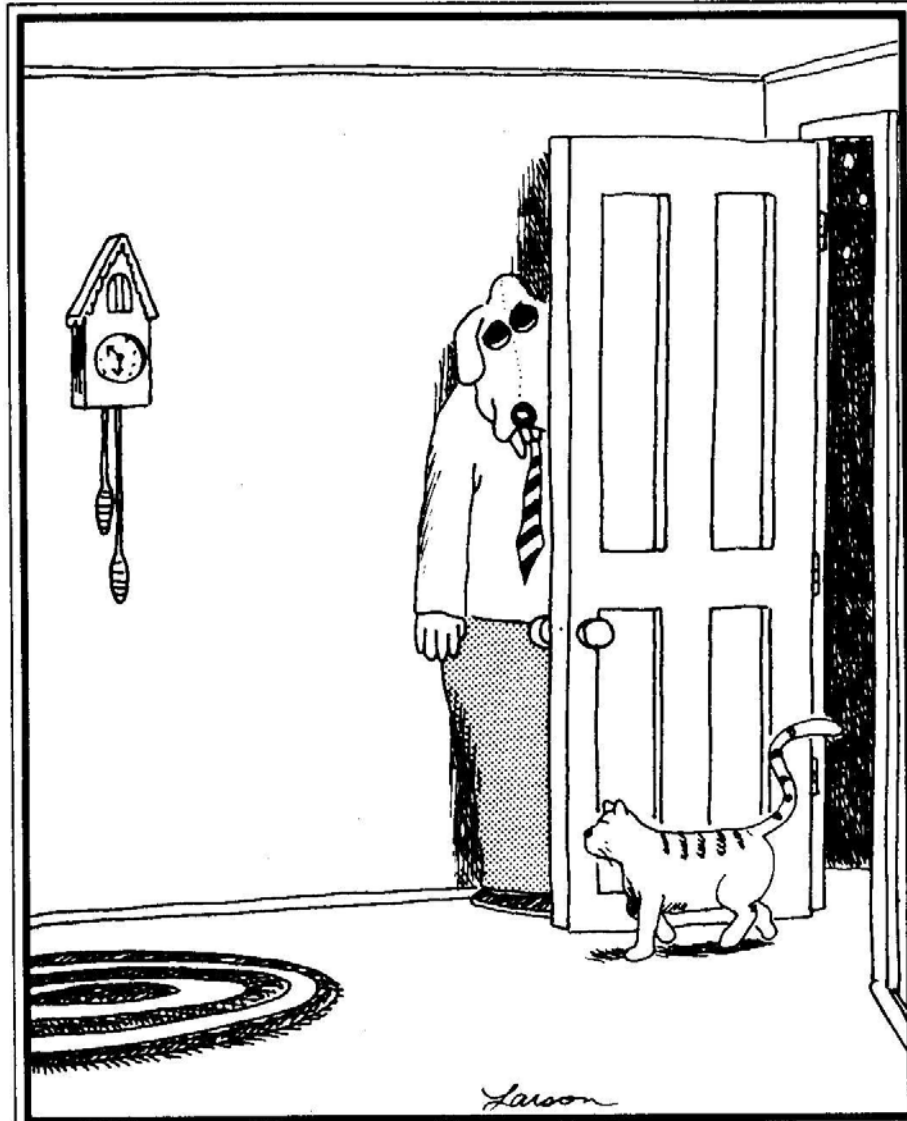


Cat
burial
on
Cyprus
7500 B.C.

Articulated Skeletons

 Stone
  Flint
  Green stone axes
  Ochre - hematite

Domesticated Cats (A Mistake)



Games you can play with your cat

E. The Spread (Diffusion) of the Neolithic

2. Central Europe

