

Tuesday, October 9th, 2018

- ▶ You will need your comp books today!
- ▶ Vocabulary Quiz will be Friday 😊

Unit 2: Indigenous Peoples, Euro-Explorers & Traders, & Immigration

Objectives:

Explain the impact of arrival of European explorers & later settlers on the Native Americans of the PNW

Open your comp book to the
next blank page.

Title the notes: **Migration Theories
and the PNW**

Original Inhabitants of the Pacific Northwest



- ▶ The climate consisted of long cold winters, and short cool summers
 - ▶ Continental glaciers migrated with the cooling and warming trends
- ▶ Before the ice age, there was no human presence on the American continents
 - ▶ The original inhabitants started migrating from Central Asia about 30,000 years ago
 - ▶ Native Americans as we know them have lived in the Americas for at least 14,000 years before Europeans

Observed some serious geologic history, including...

- ▶ cooling & warming of the earth's climate
- ▶ advancement & retreat of massive continental & alpine glaciers
- ▶ glacial floods from damming of Columbia & bursting of Lake Missoula
- ▶ formation of Grand Coulee, Dry Falls, & Channeled Scablands by multiple glacial floods
- ▶ flooding of Puget Sound by the Pacific Ocean
- ▶ Mt. Mazama becoming Crater Lake
- ▶ entire geologic history of Mount St. Helens

So...

- ▶ How did earliest human immigrants survive?
- ▶ Who were the people who moved into the North American continent & eventually to the PNW?
- ▶ When did they first arrive? Where did they come from? and why did they come?

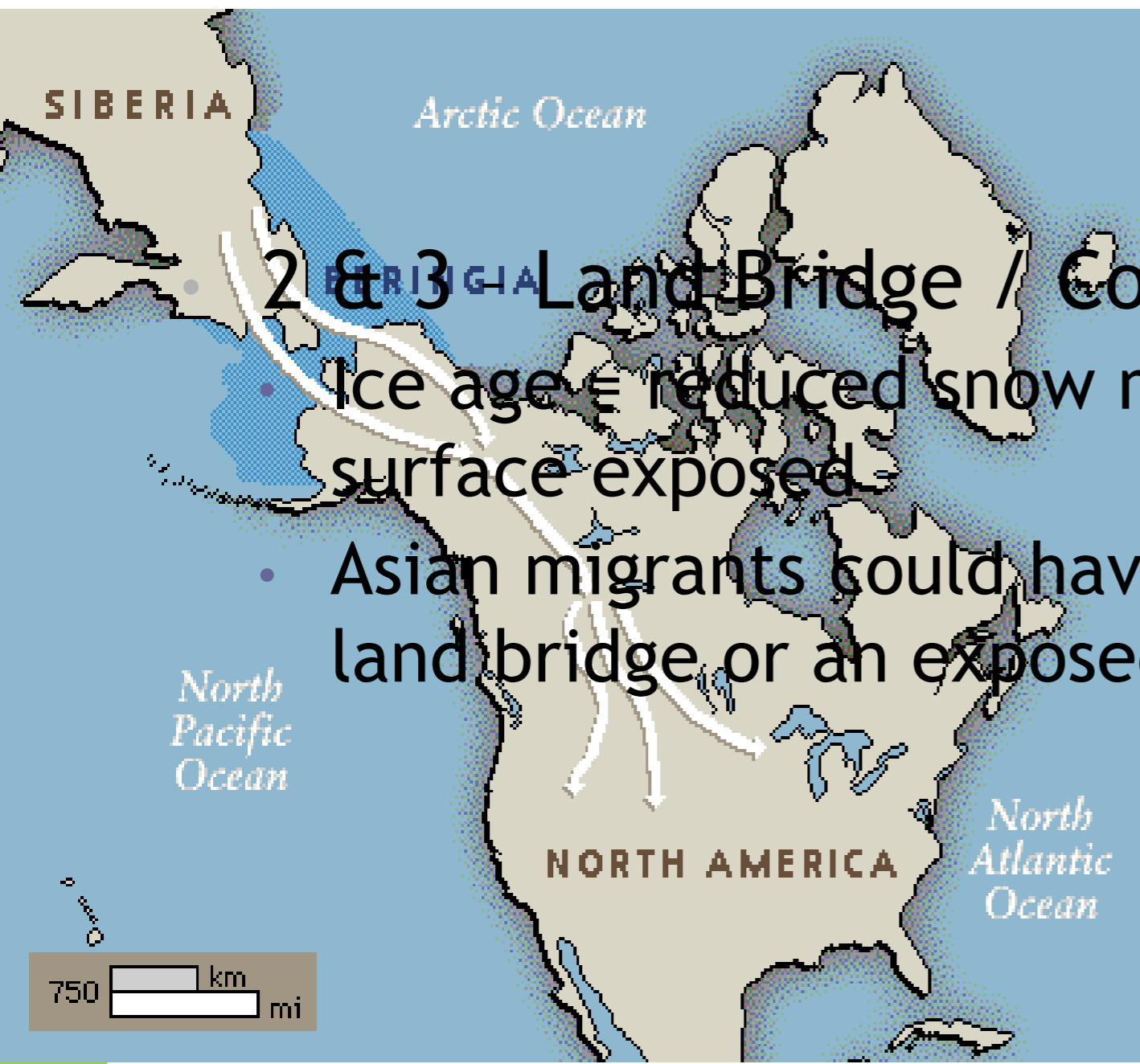
Migrational Hypothesis: Eight Theories

- ▶ 1) Ice Bridge
- ▶ 2) Land Bridge
- ▶ 3) Continental Shelf
- ▶ 4) Ton Tiki
- ▶ 5) Ra
- ▶ 6) Continental Drift
- ▶ 7) Atlantis
- ▶ 8) Mu

Migrational Hypotheses

▶ 1 - Ice Bridge

▶ During the ice age, a glacier



2 & 3 Land Bridge / Continental Shelf

- Ice age = reduced snow melt = more land surface exposed

- Asian migrants could have come across a land bridge or an exposed continental shelf



Migrational Hypotheses

- ▶ 4 & 5 - The *Kon Tiki* and
- ▶ 20th century explorers proved that the Pacific could be crossed in primitive



are much closer to Asia at one end than the other with relative ease

Migrational Hypotheses

▶ Hypotheses Continued:

▶ 7 & 8 - Atlantis and Mu

- ▶ The islands of Atlantis and Mu once existed in the middle of the Atlantic and Pacific
- ▶ Theoretically, humans could have traveled back and forth with relative ease
- ▶ There is no concrete evidence that Atlantis existed

▶ The most logical explanations are the land bridge, continental shelf, and ice bridge theories

Reasons for Migration

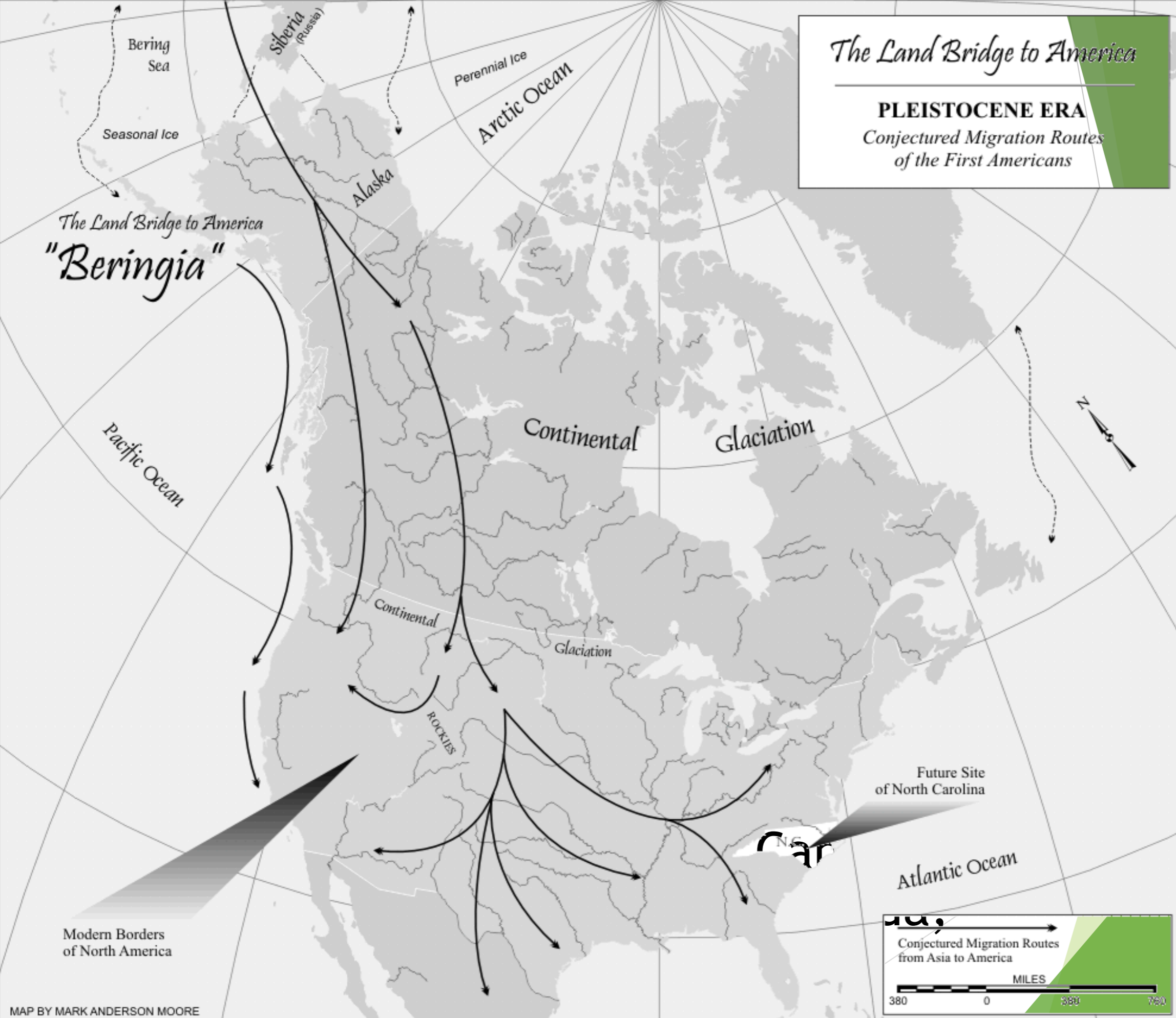
- ▶ Possible reasons for migration **(PUSH/PULL FACTORS)**:
 - ▶ Searching for food***
 - ▶ Looking for a milder climate
 - ▶ Looking for a safer environment
 - ▶ Looking for adventure
 - ▶ May have been driven out by superior cultures

The Land Bridge to America

PLEISTOCENE ERA

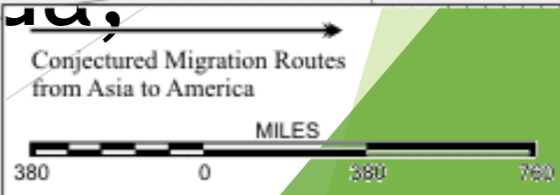
Conjectured Migration Routes
of the First Americans

The Land Bridge to America
"Beringia"



Modern Borders
of North America

Future Site
of North Carolina



Archaeology

- ▶ Marmes Man (1950s)
 - ▶ Excavation of the site on the Palouse River
 - ▶ Skeletal remains of a man who lived in the Pacific Northwest during the stages of the Ice Age
- ▶ Ozette Dig (1966 - 1970)
 - ▶ A Makah village site buried by a mudslide 500 years ago
 - ▶ 50,000 artifacts recovered, showing that people lived before the PNW



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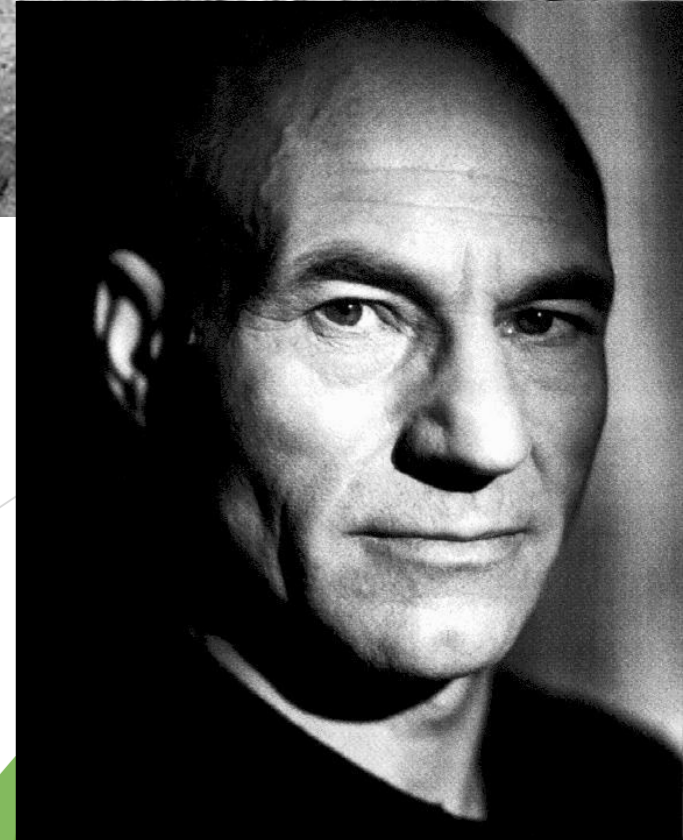
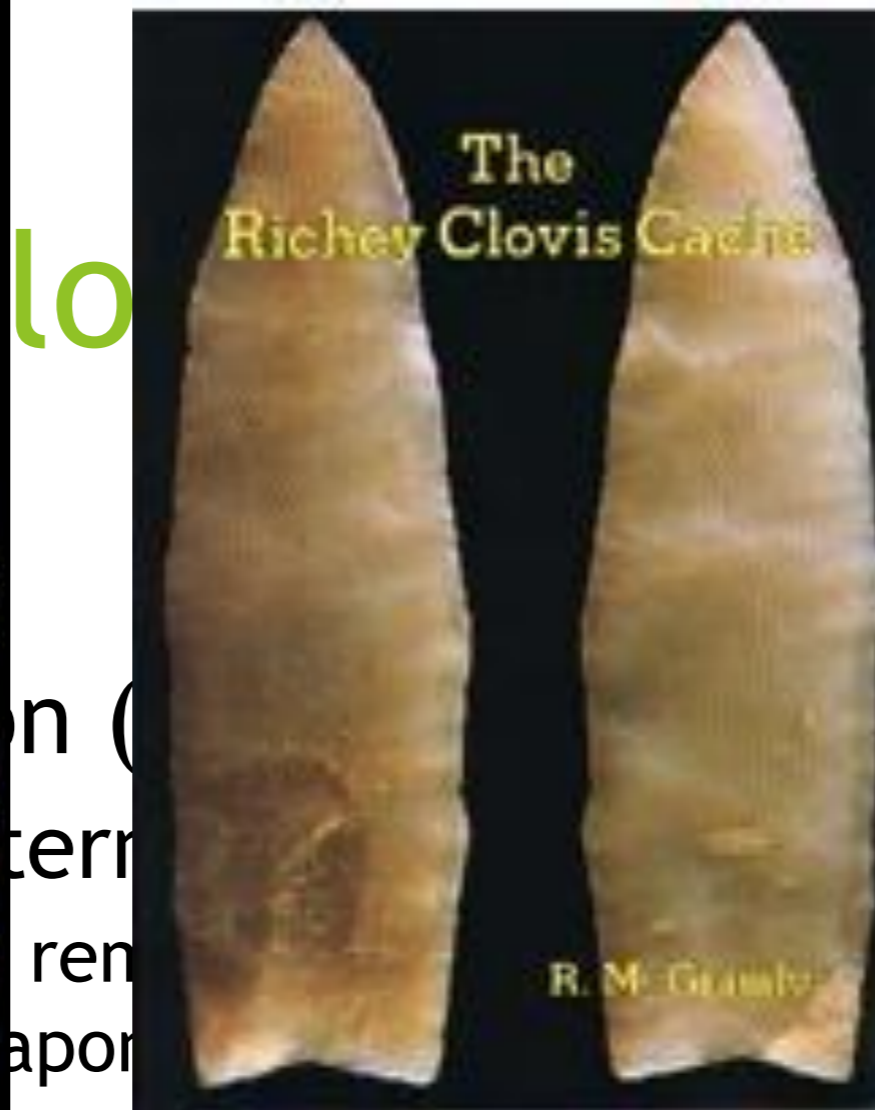




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This was proof that humans hunted in the coastal region during the final years of the Ice Age

Richey Clovis Cache (1987)

- ▶ Location: East Wenatchee apple
- ▶ Clovis Culture: marked by their tools and weapons out of stone
- ▶ Proof that man existed here at 11,000 years ago

