

INDIGENOUS PEOPLES OF PULASKI COUNTY: THE LAND 2022

Indigenous Peoples of Pulaski County

This is the Pulaski County Historical Society in Indiana. We are a very small organization in a pretty small county, and a not-so-large state, and we're starting at the very beginning.

Well, not at the VERY beginning, but at the beginning of what we know to be indigenous peoples who lived on this land.

The pattern of human history on the North American continent can be traced through the ice ages. This particular piece of our history will start with the ice ages and end with the beginning of European occupation of the continent.

This is "history light." If you see something that interests you, we hope you will take the time to explore further in another venue.

The Land, From Ice to Europeans Coming To Shore

An ice age is a period of time where global temperatures drop so significantly that glaciers advance and cover over one third of Earth's surface. During an ice age, a glacial is the period of time where glacial advancement occurs. An interglacial is the warmer period of time between ice ages where glaciers retreat and sea levels rise.

When the temperatures drop, ice sheets spread from the Poles and cover much of the other continents. With so much water locked up as ice, sea levels fall, and land bridges form between continents, like the currently submerged connector across the Bering Strait between Asia and North America. The land bridges allow animals and humans to migrate from one continent to another.

The Land, From Ice to Europeans Coming To Shore

During warm spells, the ice retreats and exposes mountains that have been reshaped, rivers that have been reborn, and the giant basins into which they flow, like today's Great Lakes. Plants and animals that sought warmth and comfort toward the Equator return to the higher latitudes.

The Land, From Ice to Europeans Coming To Shore

There have been five significant ice ages throughout Earth's history.

- 1. Huronian (2.4 2.1 billion years ago)
- 2. Cryogenian (350 635 million years ago)
- 3. Andean-Saharan (460 430 million years ago)
- 4. Karoo (360 260 million years ago)
- 5. Quaternary (2.6 million years ago to present)

We will only spend time on the Quaternary period, in which we still reside.

Quaternary Ice Age

At the start of the Quaternary Ice Age, the continents were just about where they are today. Throughout the period, the planet has wobbled, causing glacial periods to come and go. The continents reached their present-day outline at the end of the last glacial period, known as the Paleolithic Ice Age.

Since the outset of the Quaternary, whales and sharks ruled the seas, topping a food chain with otters, seals fish, squid, crustaceans, urchins and plankton filling in descending rungs.

On land, the chilliest stretches of the Quaternary saw mammals like mammoths, rhinos, bison and oxen grow massive and don shaggy coats of hair. They fed on the small shrubs and grasses that grew at the ever-moving edges of the ice sheets.

Paleolithic Ice Age

The most recent glacial period, the Paleolithic Ice Age, often known simply as the "Ice Age," reached peak conditions some 18,000 years ago.

It is a confusing name, because this is a <u>glacial period</u> within the Quaternary Ice Age.

This is also the period of time in which both mammals and humans began to migrate.

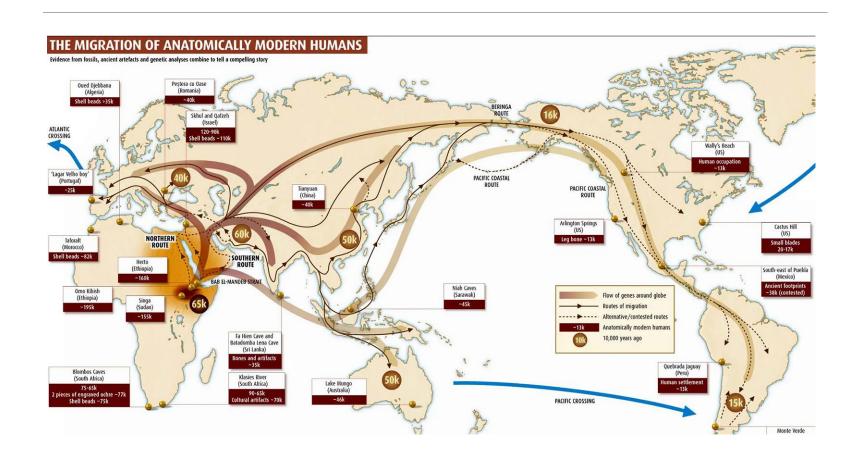
Paleolithic Ice Age

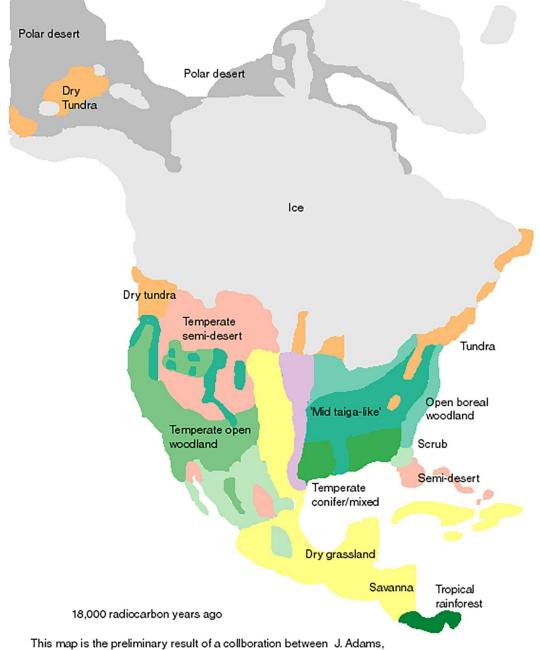
From the Smithsonian Magazine online: The traditional story of human migration to the Americas goes like this: A group of stone-age people moved from the area of modern-day Siberia to Alaska when receding ocean waters created a land bridge between the two continents across the Bering Strait. Once across, the giant Laurentide and Cordilleran ice sheets, which blocked southern Alaska and the Yukon Territory in western Canada, halted the migrants' progress. But about 13,000 years ago, the ice sheets began retreating, opening a 900-mile-long ice-free corridor following the Canadian Rockies. This, many researchers believe, is how the Clovis culture moved south and colonized other parts of the Americas.



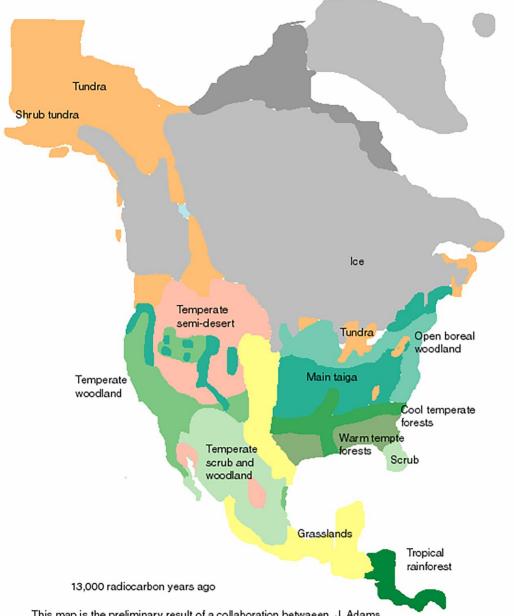
Beringia 18,000 Years Ago

NOW THE BERING STRAIT, THIS PIECE OF LAND EXISTED DURING THE LAST ICE AGE.





This map is the preliminary result of a collboration between J. Adams, A. Beaudoin, O. Davis, P & H. Delcourt & P. Richard.



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500 Years Ago

This was the lay of the land when Europeans first set foot on the American continents.

