

Marquette County in the ICE AGE

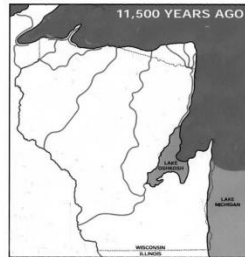
There were several times that ice called glaciers covered what is now our home in Wisconsin. The last time was about 12,000 years ago. That was when it started receding or pulling back.

The Ice Age Trail in Marquette County



The Ice Age Trail follows the outline of the last glacier that covered part of Wisconsin. How many years ago was that?

As the glacier **receded**, animals and people moved in. Right where we live today, there were woolly mammoths, mastodons and giant sloths.



The glacier left scratches on the rocks on Observatory Hill. The scratches are called _____.

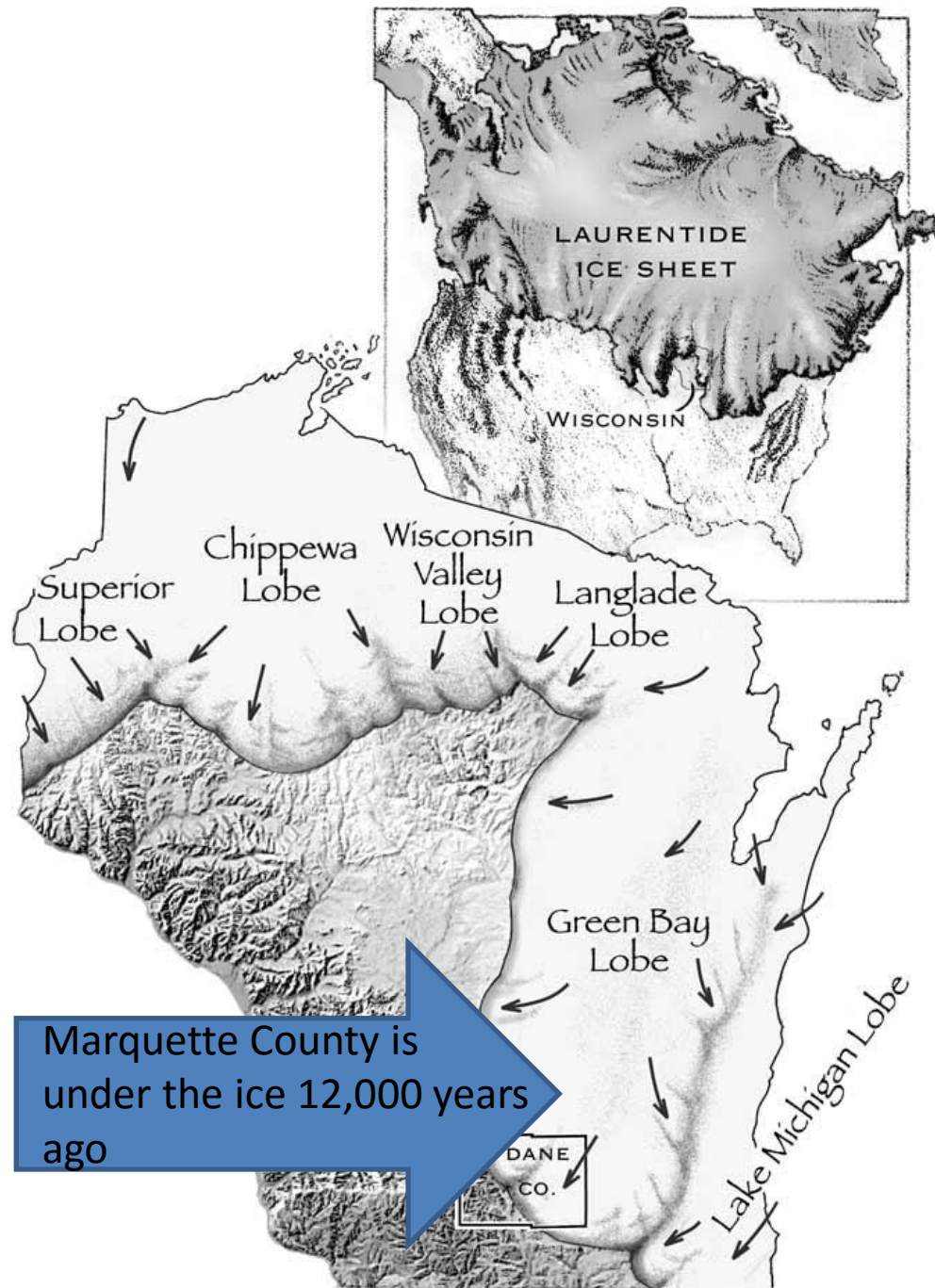
In Marquette County we have many land formations left by the glacier. Match these:

Kettles
Drumlins
Tunnel Channels
Erratics
Morraines

- Elongated hills of sediment
- Boulders and rocks dropped by the glacier
- Big potholes made from melting chunks of ice
- Piles of rock and gravel left behind by the glacier
- Long valley made by the flow of water under the glacier

The edge of the glacier was probably 200 to 700 feet high and it sloped up where it was thousands of feet thick. Can you walk the Ice Age Trail in Marquette County?

The glacier left many land formations and left evidence that it was here. You will see some evidence if you visit Observatory Hill. On top of that rock hill are scratches left by the glacier moving back across the rock. They are called striations.



Marquette County is
under the ice 12,000 years
ago

Woolly Mammoths



There were many different animals that lived here right after the glacier receded from this land. They include the Woolly Mammoth, Caribou, Elk, Giant Sloths, Giant Beavers and more.



Giant Sloth



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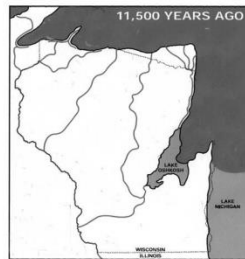
These are some of the land formations we see in Marquette County. The glacier also left wetlands and swamps and fine, sandy soil.

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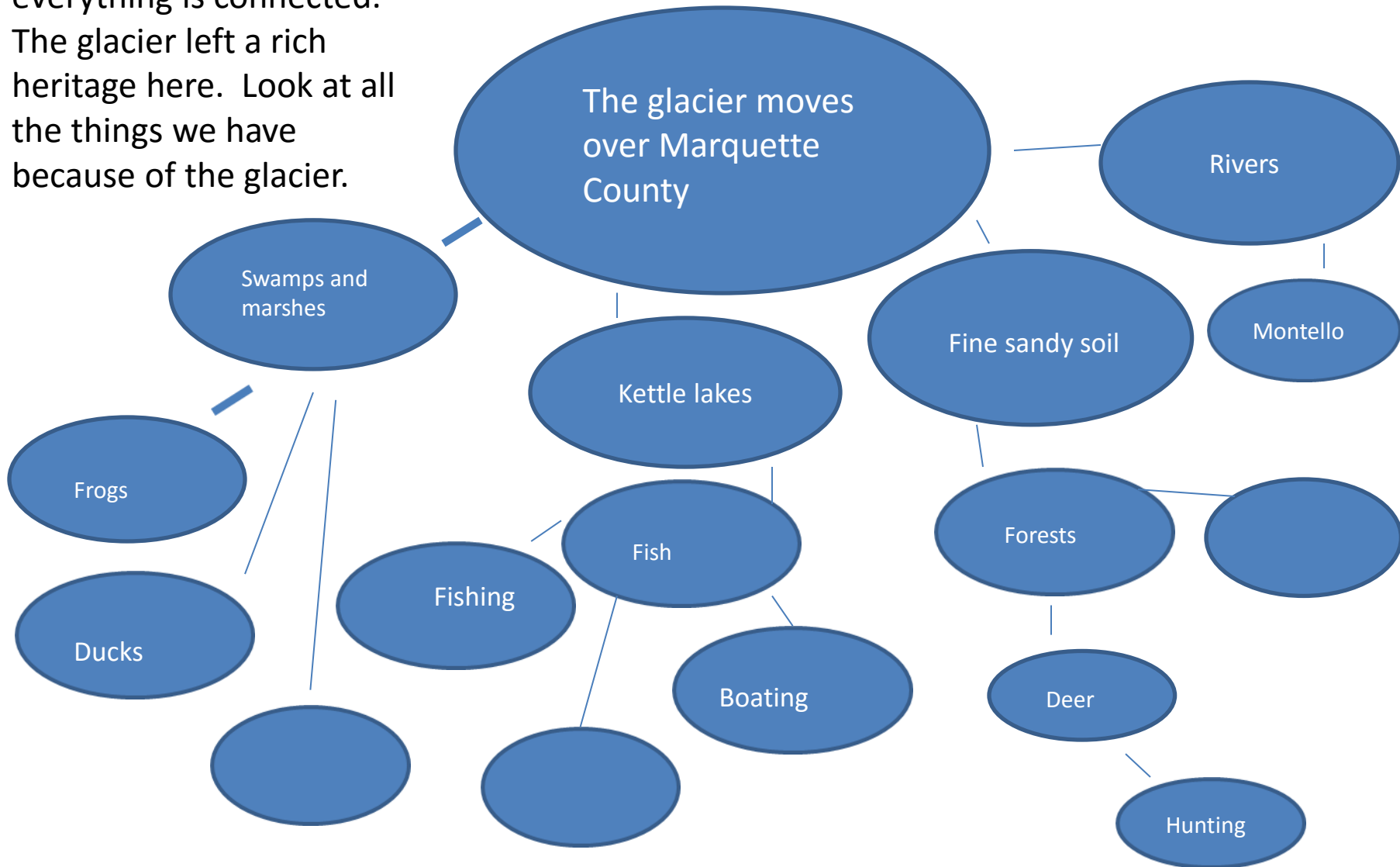
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Observatory Hill and striations, below, on the rocks. They are scratches caused by the glacier.



Like John Muir said,
everything is connected.
The glacier left a rich
heritage here. Look at all
the things we have
because of the glacier.



List some more things we have as part of the legacy of the glacier.