

**Any Questions?**

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**Glaciers**



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**Glaciers**

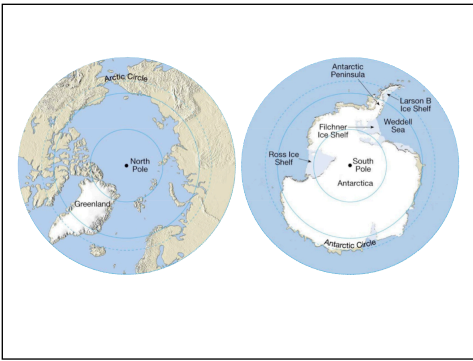


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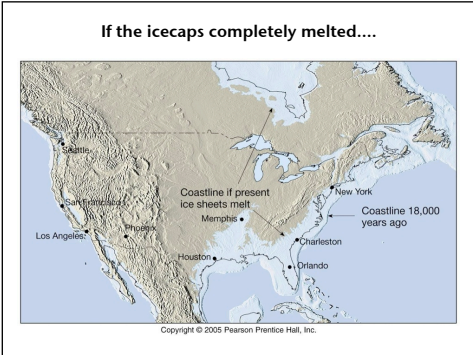
**Glaciers**



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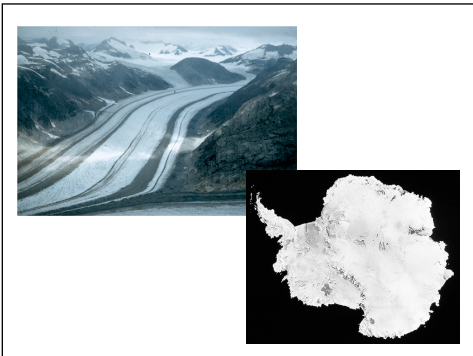
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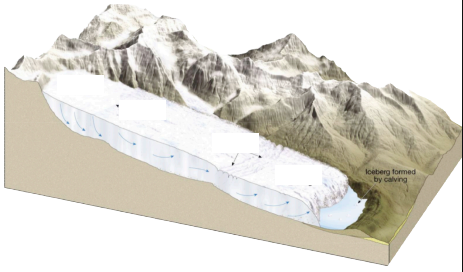


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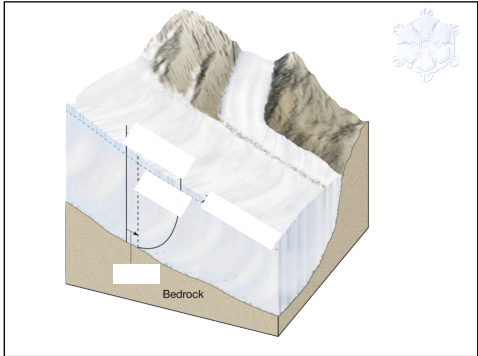


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# Valley Glacier Dynamics



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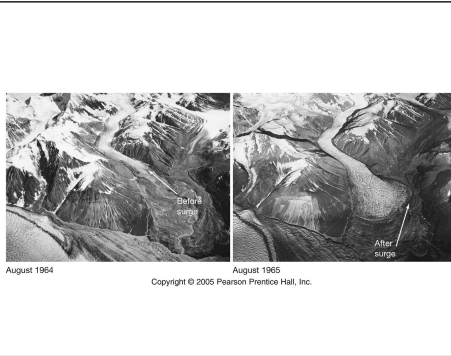


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## Crevasses



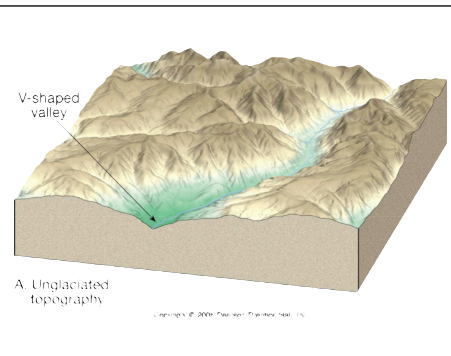
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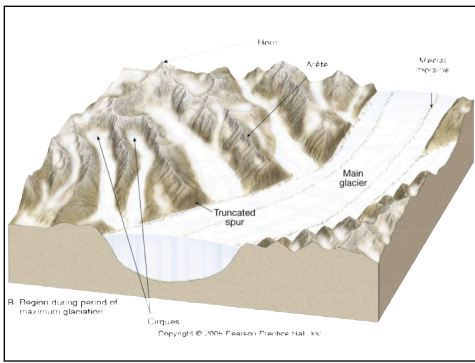
## Erosional Effects of Valley Glaciers

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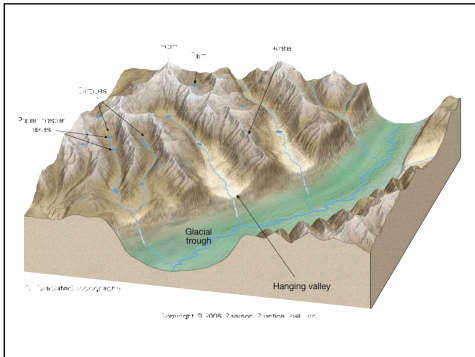


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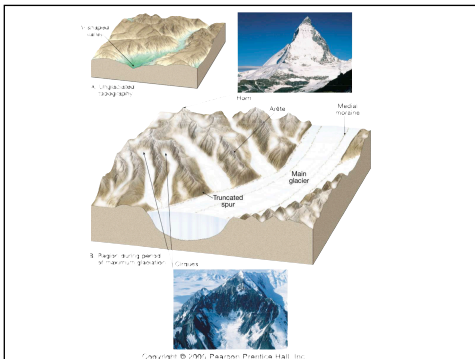




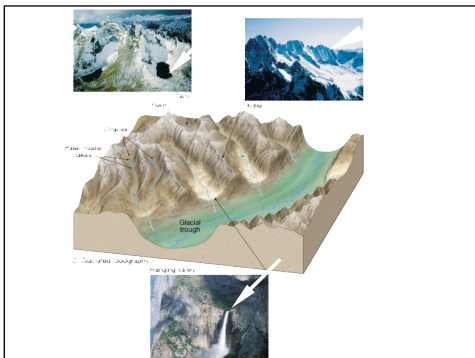
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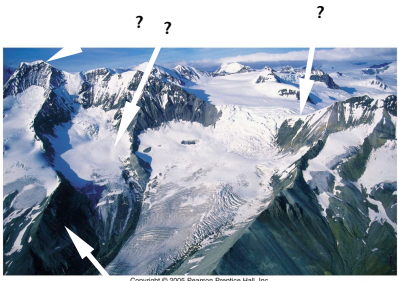
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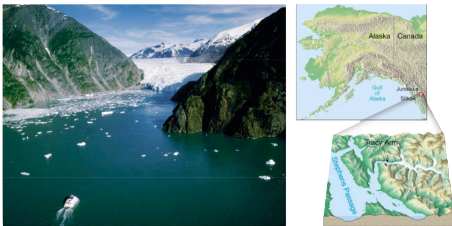
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# Depositional Features of Glaciers

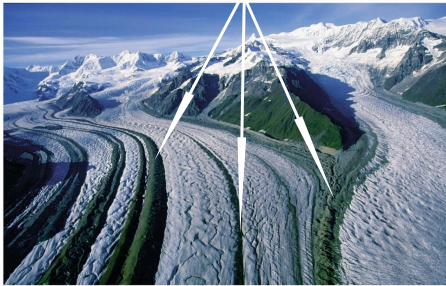
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Lateral Moraine    Ground Moraine



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Medial Moraine



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# Continental Glaciers

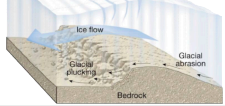


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# Icebergs



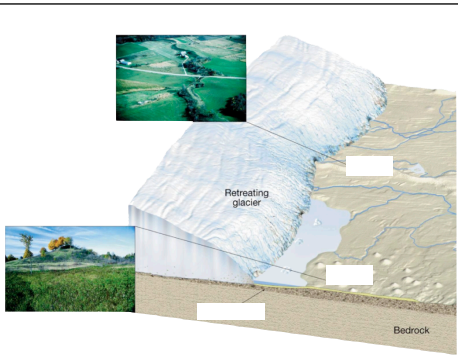
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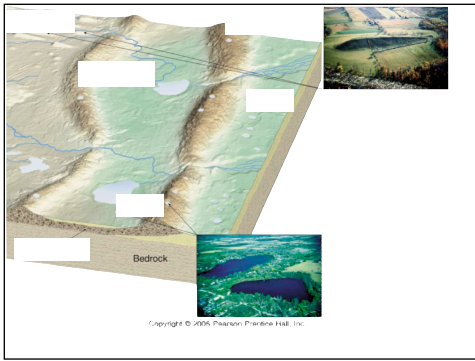
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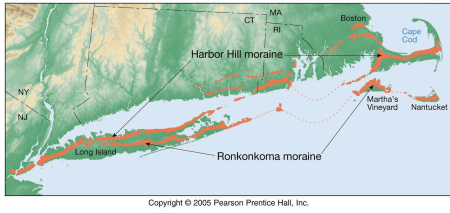


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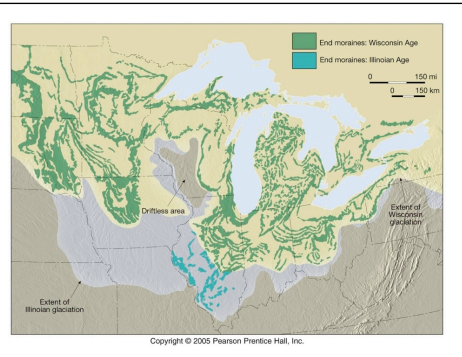


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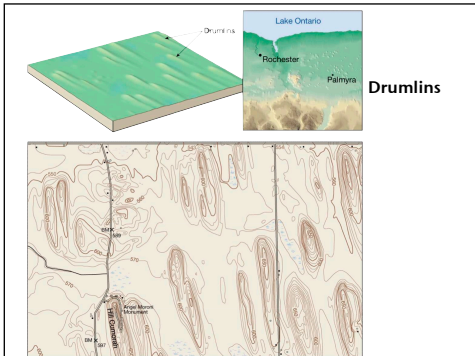
### Terminal Moraines in the Northeast



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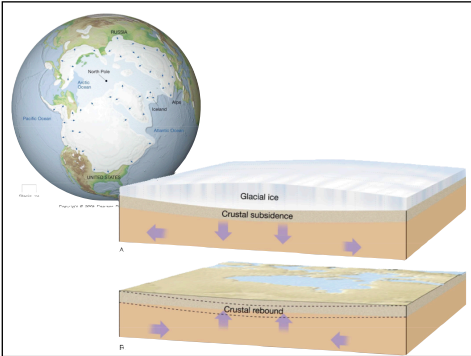
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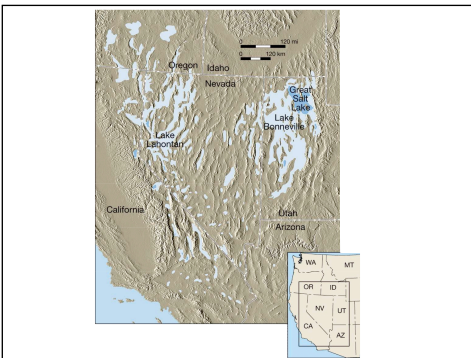
# Glacial Erratics



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How the last major glaciation affected drainages in north central USA.



After



Before

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Why Ice Ages Happen

The top diagram shows Earth's orbit around the Sun, comparing a dashed 'Circular orbit' with a solid 'Elliptical orbit'. The bottom-left diagram shows Earth's axial tilt, with labels for 'Maximum tilt: 24 1/2°', 'Today's tilt: 23 1/2°', and 'Minimum tilt: 22 1/2°', and a dashed line for the 'Plane of Earth's orbit'. The bottom-right diagram shows Earth's axial precession, with labels for 'Vega', 'North Star', and 'Precession'.

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Next Lecture

Deserts

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