

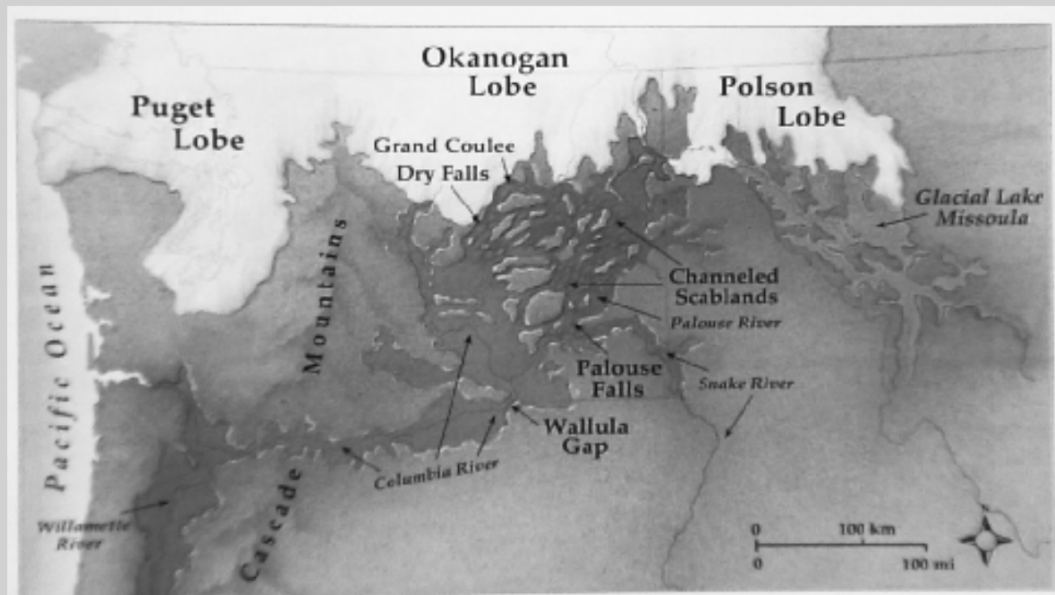
Read the pages 24-25 in the Washington text book and answer the questions:

1. How did the glacial Lake Missoula form?
2. How did the flood occur?
3. What did the Colombia plateau look like before the floods?
4. Name 3 physical features created by the flood.

Learning  
target:

I can identify features in the landscape that provide evidence for a catastrophic flood.





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As you watch the program about the Missoula flood record the evidence for the flood

- Giant ripple marks,  
Compared to ripples on beach.

gravel  
bars

Similar gravel to terminal moraines



Learning target: I can identify features in the landscape that provide evidence for a catastrophic flood.

## Principle of uniformitarianism

**"The present is the key to the past"**

*James Hutton*

Geologists use evidence from process they see occurring today to make inferences about how the earth has formed through time. These processes are mostly very slow forming but also include some catastrophic events.

Learning target: I can identify features in the landscape that provide evidence for a catastrophic flood.



What are the similarities and differences between the formation of the grand Canyon in the Colorado Plateau and the Missoula Flood of Eastern Washington?

Similarities

Differences

Learning target: I can compare a local catastrophic event that caused erosion to erosion on the Colorado Plateau that created the Grand Canyon.



