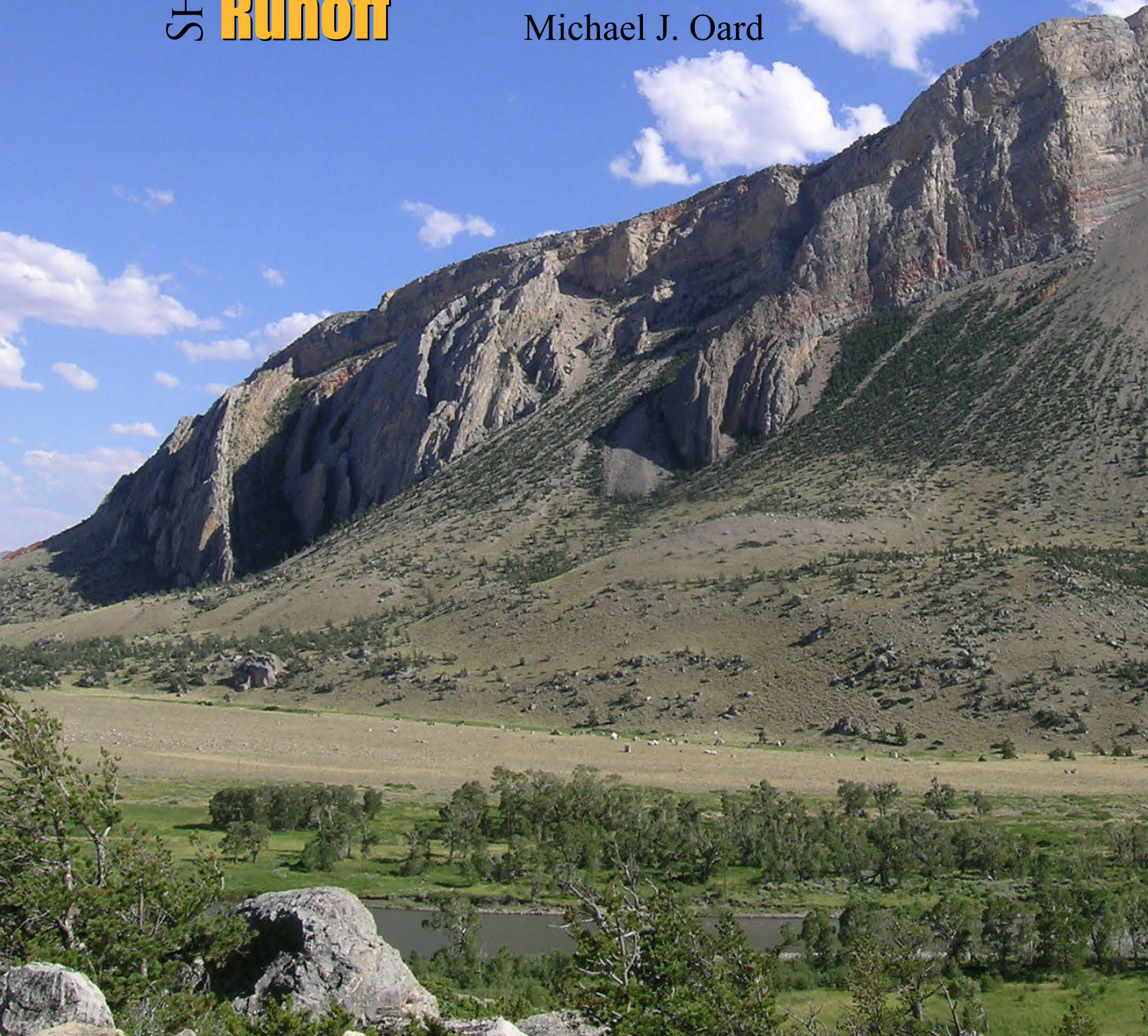


# Earth's Surface

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SHAPED BY **Genesis**  
**Flood**  
**Runoff**

Michael J. Oard



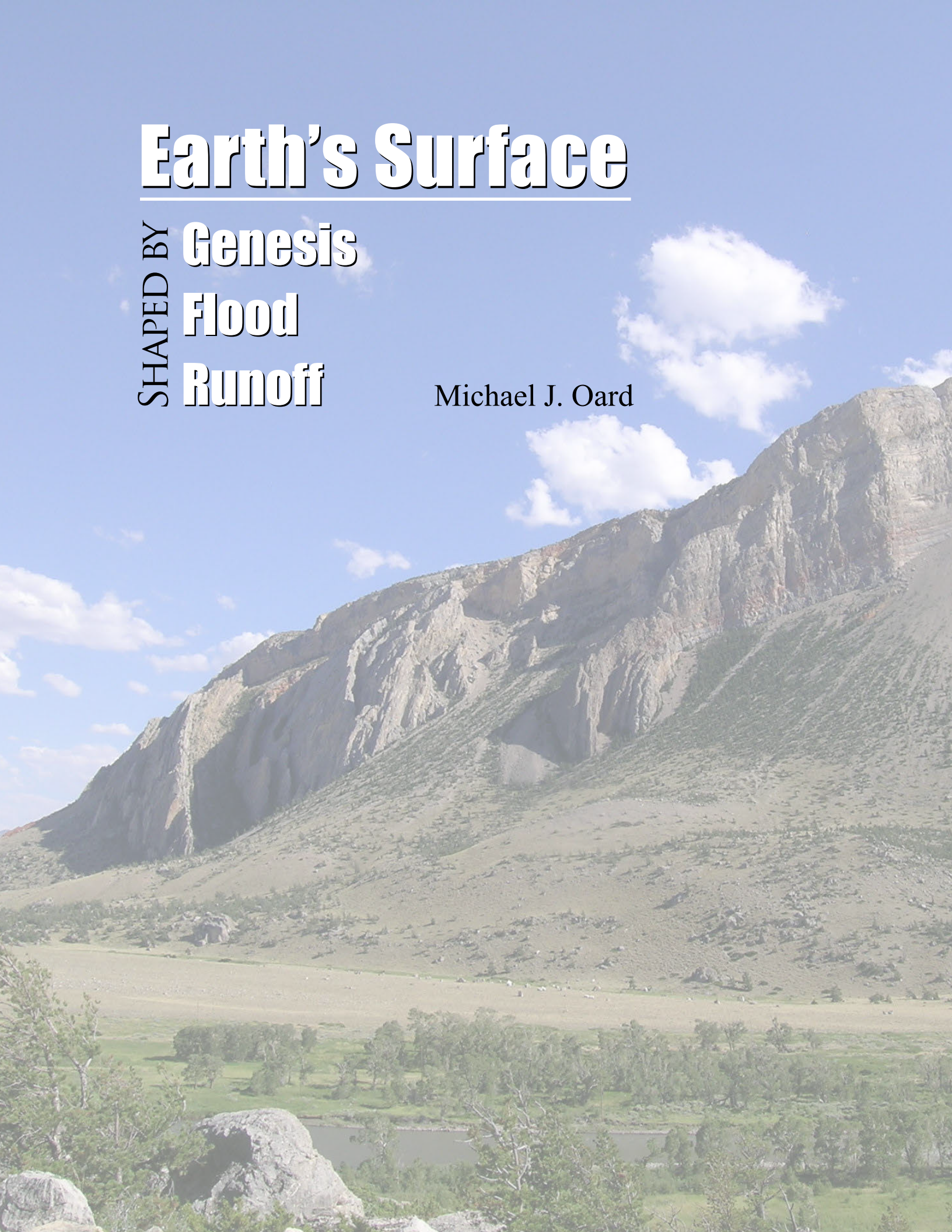


# **Earth's Surface**

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Cover: Clark Fork Canyon, Wyoming, showing strata uplifted when the Beartooth Mountains and adjacent strata uplifted and the Bighorn Basin sank during the Retreating Stage of the Flood.

Layout: Volume I by Heidi Grosch

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## Preface

Many critics of Flood geology or biblical earth science have claimed there is no evidence for the Genesis Flood in the rocks and fossils. During the Enlightenment, a philosophy from the 18th century, the Bible, especially the Flood, was rejected. From that time on the deck was stacked. Two beliefs flowed from the Enlightenment, first: “nature is all there is,” and second, uniformitarianism, “the present is the key to the past”. These were faith statements. They were not based on geological evidence. Geology from then on force fit their studies into a predetermined mold.

This long ebook is a detailed examination of evidence for a global flood found in geomorphology, a subfield of geology. Geomorphology studies the surface features of the earth. Much of my research data was gathered by evolutionists as well as from my own field work. Today we have much more data to work with than those in the 18th century, so it is easier for us to see the evidence for a global flood. This book is not about just one piece of evidence but details extensive evidence for a global flood.

This is the first of about ten books I plan to write to fill in the details of the Flood Model. Eventually they will span pre-Flood to post-Flood events (see general outline on this website). I am beginning with the sixth book which covers the last stage of the Flood, the Recessional Stage. Lord willing, I will write books 7 and 8 next, at the same time as I do research for the other books. I am essentially working backwards in biblical chronology because in so doing I have found insight into earlier phases of biblical earth history.

The Flood is one of the most despised teachings from the Bible, because it demonstrated the dramatic consequences of man’s rebellion against God. If the Flood was a true event it would lend credibility to the rest of the Bible. It is important to note Jesus, the Son of God, spoke of Noah, the Ark, and a global Flood as real (Matthew 24:37–39). Fortunately, He also taught about God’s willingness to forgive our sins. Jesus is now our “ark”.

This book will be published in three volumes and fleshes out Tas Walker’s (from CMI Australia) Recessional Stage of the Flood.<sup>1</sup> It will generally follow the outline of the abbreviated version published by Master Books entitled, *Flood by Design: Receding Water Shapes the Earth’s Surface*.<sup>2</sup> The main text will be written for layman with more complicated material put into in-depth sections at the end of chapters or in appendices. The first volume deals with catastrophic tectonics and the erosion that resulted from the Floodwater draining off of the continents. The second describes how sheet erosion formed planation surfaces, some with tall erosional remnants above the planation surface, and resistant rocks transported for hundreds of miles. Volume III describes landforms from

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<sup>1</sup> Walker, T., 1994. A Biblical geological model. In, Walsh, R.E. (editor), *Proceedings of the Third International Conference on Creationism*, technical symposium sessions, Creation Science Fellowship, Pittsburgh, PA, pp. 581–592.

<sup>2</sup> Oard, M.J., 2008. *Flood by Design: Receding Water Shapes the Earth’s Surface*, Master Books, Green Forest, AR.

the channelized phase of the Flood. The plan is to make each of 19 parts available when ready. So, publishing online will be gradual, and the reader will have to check the website for additions and updates.

Evolutionary/uniformitarian scientists have found geomorphology difficult, if not impossible, to explain using their assumptions. The rock formations on the surface of the earth are easily understood when we consider the effects of the draining Floodwaters. As I continue to study geomorphology I have found increasing evidence for the Flood.

A great advantage of online publication is that if I need to make a change, the manuscript can be readily modified. I can incorporate new discoveries and I can use color pictures! They give much better definition to the rock formations. Happily, I can also use extra photos when I think it is helpful.

This book represents the latest thinking of one man who has spent much of two decades studying this subject. I believe the big picture of earth science overwhelmingly demonstrates that the Genesis Flood was an actual event. What better place to observe its impact than on the surface of the earth. Much more can be written on the subject of geomorphology and hopefully others will follow me into this exciting field.

# **Earth's Surface Shaped by Genesis Flood Runoff**

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**Michael J. Oard**

**Preface**

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The Snake River through Hells Canyon

The Shoshone River water gap

The Green River water gap through the Uinta Mountains

Yakima River water gaps

Miscellaneous other water gaps Rocky Mountains

Unaweep Canyon wind gap

Water gaps Canada

Water gaps Alaska

## **Chapter 77. Water and Wind Gaps Appalachian Mountains**

- Water gaps northern Appalachians
- Water gaps central Appalachians
- Enigmatic water gaps southern Appalachians
- Aligned water gaps
- Multiple wind gaps
- Appalachian water and wind gaps a mystery

## **Chapter 78. Eurasian Water Gaps**

- Himalaya Mountains water gaps
- The anomalous Zagros Mountains water gaps
- Other Asian water gaps
- European water gaps
  - Scandinavia and the United Kingdom
  - Continental Europe

## **Chapter 79. Water Gaps on Other Continents**

- African water gaps
- Australian water gaps
- Water gaps South America
- Summary of a remarkable geomorphological feature

# **Part XVII – Gaps in Uniformitarian Hypotheses**

## **Chapter 80. Antecedent Stream Hypothesis—Mostly Rejected**

- Origin of the hypothesis
- Should apply to most mountains
- Many severe problems with the hypothesis
- Antecedence never had any evidence

## **Chapter 81. Superimposed Stream Hypothesis—An Act of Desperation**

- What is the superimposed stream hypothesis?
- The classic Appalachian Mountains explanation
- Southern England examples
- Little or no evidence for superimposition

## **Chapter 82. Stream Piracy Hypothesis—The Final Fallback Position**

- The “evidence” for stream piracy
- The origin of Grand Canyon by Stream Piracy?
- Equivocal evidence
- Little real evidence for stream piracy

### **Chapter 83. Little If Any Evidence for Uniformitarian Hypotheses**

Did the river cut the gap?

Water gaps only significant if the river could have easily gone around

Researchers say little or no evidence

Overspill hypothesis for the origin of Grand Canyon?

Special, but unlikely, combinations of mechanisms (in-depth section)

## **Part XVIII – Late Flood Origin of Water and Wind Gaps**

### **Chapter 84. Channelized Flood Flow cuts Water and Wind Gaps**

Rapid cutting of water and wind gaps during Flood runoff

Water and wind gaps are young landforms

Did water gaps form after the Flood? [boxed]

The Lake Bonneville Flood

Ice Age lakes can overtop ridges

Possible stream capture by the Atchafalaya River

### **Chapter 85. The Example of the Lake Missoula Flood**

The Lake Missoula flood

Palouse canyon water gap

Devils Coulee wind gap

Large floods carve downstream water and wind gaps

## **Part XIX – Summary and Implications**

### **Chapter 86. Summary**

Landforms explained by the Genesis flood

The Flood was real

Late Flood differential vertical tectonics and its geomorphological effects

Planation surfaces and inselbergs caused by Flood runoff

Channelized flow features follow sheet erosion

### **Chapter 87. You Can Trust the Bible—All of It**

But the global Flood was real

Therefore, we can trust the whole Bible

## **Appendices**

### **Appendix 21. Three Fatally Flawed Uniformitarian Hypotheses for Pediments**

Lateral planation

The sheetflooding hypothesis  
The weathering hypothesis

## **Appendix 22. Monterey Submarine Canyon Plate Tectonics Puzzle**

## **Appendix 23. Mass Movements in the Formation of Submarine Canyons**

Turbidity currents and debris flows  
The Grand Banks slide