I would like to personally thank you for watching the Origins program. Origins was a special program, near to the heart of my late husband, Russell Bixler.

I trust that the information in this presentation will be helpful in your study of creation science. Thank you for your prayerful and financial support of Origins... you're making the television production of this program possible.

Norma Bixler
Many Claim No Evidence

“...there is no geological evidence to confirm the idea of a universal deluge.”

1 Thessalonians 5:21 (NASB)

“But examine everything carefully; hold fast to that which is good.”
Noah’s Ark Flood

FLOODING STAGE

1. Noah enters ark
2. Rain
3. “fountains” & “windows” prevailing
4. 151

RETREATING STAGE

1. 30
2. 60
3. 90
4. 120
5. 150
6. 180
7. 210
8. 240
9. 270
10. 300
11. 330
12. 360

Flood Phases

1. 1
2. 2
3. 3
4. 4
5. 5

- 225
- 265
- 286
- 315
- 371

- Noah releases raven and doves
- Ark cover removed
- Noah leaves ark
<table>
<thead>
<tr>
<th></th>
<th>Mountainous</th>
<th>Rough</th>
<th>Smooth</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>High precipitation</strong></td>
<td>6.9 feet</td>
<td>1.2 feet</td>
<td>0.3 feet</td>
</tr>
<tr>
<td><strong>Low precipitation</strong></td>
<td>3.4 feet</td>
<td>1.2 feet</td>
<td>0.3 feet</td>
</tr>
<tr>
<td><strong>Tropical</strong></td>
<td></td>
<td></td>
<td>0.1 feet</td>
</tr>
<tr>
<td><strong>Subarctic</strong></td>
<td></td>
<td></td>
<td>0.2 feet</td>
</tr>
</tbody>
</table>
6 You covered it with the deep as with a garment; The waters were standing above the mountains.

7 At Your rebuke they fled, At the sound of Your thunder they hurried away.
Psalm 104:6–9 (NASB)

8 The mountains rose; the valleys sank down to the place which You establish for them.

9 You set a boundary that they may not pass over, so that they will not return to cover the earth.
<table>
<thead>
<tr>
<th>Location</th>
<th>Height/Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wind River Mountains</td>
<td>14,000 feet msl</td>
</tr>
<tr>
<td>Beartooth Mountains</td>
<td>13,000 feet msl</td>
</tr>
<tr>
<td>Laramie Range</td>
<td>8,000 feet msl</td>
</tr>
<tr>
<td>Wind River Basin</td>
<td>23,000 feet below msl</td>
</tr>
<tr>
<td>Bighorn Basin</td>
<td>10,000 to 20,000 ft below msl</td>
</tr>
<tr>
<td>Hanna Basin</td>
<td>31,000 feet below msl</td>
</tr>
</tbody>
</table>
Vertical Tectonics

Continent-Ocean Scale Vertical Tectonics

DAY 150
Future Ocean Basin
Future Continent

DAY 370
Ocean
Continent
Volcano Eroding Flat and Then Sinking

- Volcanic Submarine Mountain
- Guyot
- Truncated by waves at sea level

Ocean Bottom
Guyots indicate sinking ocean crust

“Marine volcanic islands which have been truncated by the waves and since subsided below sea level are called guyots. Most of them seem to have sunk by 600 to 2,000 m [1,960 to 6,600 feet] and it is evident that they afford a measure of the amount by which the ocean floor has sunk in later geological time...
Guyots indicate sinking ocean crust

...The Pacific floor especially has subsided...All the ocean basins afford evidence of subsidence (amounting to hundreds and even thousands of meters) in areas far from land.”

- Lester King, Wandering Continents and Spreading Sea Floors on an Expanding Earth, 1983, pages 168 & 171.
Differential vertical tectonics everywhere

“So the fundamental tectonic movement of global geology are vertical, up or down… every part of the globe - on the continents or in the ocean basins - provides direct geological evidence that formerly it stood at different levels, up or down…”

- Lester King, Wandering Continents and Spreading Sea Floors on an Expanding Earth, 1983, page 16.
“Taken overall, the mean thickness of the sedimentary cover removed [from the Colorado Plateau] lies between 2500 and 5000 m [8,200 and 16,400 feet].”

Huge Erosion Elsewhere

- 6,500 ft Rocky Mtns/foothills Srn Canada
- 21,000 ft Appalachians
- 20,000 ft Flinders Range, South Australia
- 10,000 ft Welch Mtns, U.K.
- 5,000 ft Southeast England
- 8,000 ft Southern Africa
Principal features of the continental margin with a vertical exaggeration of 1/50 (A) and actual horizontal scale noted in scale (B) (from Kennett, 1982, p.27; redrawn by Michael Oard).

CRSQ, Vol 38, No. 2, Sept 2001, p. 80
"Briefly the shelf is too wide, and towards the outer edge too deep, to have been controlled by normal wind-generated waves of the ocean surface...."

- Lester King, Wandering Continents and Spreading Sea Floors on an Expanding Earth, 1983, p. 200.
“A land surface shaped and subdued by the action of erosion, especially by running water. The term is generally applied to a level or nearly level surface.”

Cypress Hills
Cypress Hills

Course gravel cap of Cypress Hills top of conglomerate
Quartzite boulder
Bedload vs Current Speed
What we expect based on uniformitarian erosion

- Hard Sedimentary Layer
- Soft Sedimentary Layer
- Unconsolidated Sediment
What we often find

Rounded Boulders

Hard Sedimentary Layer

Soft Sedimentary Layer
East of Lookout Mountain
Extent of Regional Empress Aquifers in Southern Saskatchewan
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