THE FLOODS CAME UP AND THE RAINS CAME DOWN

Larry Vardiman, PhD
Catastrophic Plate Tectonics: A Global Flood Model of Earth History

by (in alphabetical order)

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How did ocean basins and continents form?

And God said, "Let the waters below the heavens be gathered into one place, and let the dry land appear"; and it was so.

Genesis 1:9
Did a Sea Floor Upheaval Cause Noah's Flood?

"...all the fountains of the great deep were broken up...and all the high hills under the whole heaven were covered."

Genesis 7:11,19
Earth’s Internal Structure

- Crust
- Mantle
- Outer Core
- Inner Core
Pacific Ocean with a young seafloor
Flood strata resting on basement rock
Granite and shist deformed when plastic
The Initiation of the Flood

"... the same day were all the fountains of the great deep broken up and the windows of heaven were opened."

(Genesis 7:11b; King James Version)
ORIGIN OF THE FLOOD WATERS:
The Situation Before The Flood

Ocean

Cold, Dense Crust

Mantle
The Day Before the Flood

CONTINENTAL CRUST
Density $d_c$

OCEAN CRUST
Density $d_o$

MANTLE
Density $d_m$

$dc$ & $dm < do$
Spreading, Subduction, & Mantle-Wide Wide Flow
ORIGIN OF THE FLOOD WATERS:
The Situation During The Flood

Crust

Ocean

Hot

Mantle
Single Land Mass (Pangea) before Genesis Flood
Initial vertical movement in Pangea
Movement from ridges around South Pole
Ridge between N. American & Europe
Mid-ocean Ridges in Light Blue
Magma Flows Forming Sills & Dikes
Rock lifted and deformed while still plastic
Sediment Transport Mechanisms

Tidal Waves

Scratching

"Conveyor Belt"

Downwarp

Upwarp

Tides
"... the waters retreated from the earth, going and retreating...
And the waters were going and falling until the tenth month..."

(Genesis 8:3a,5a; King James Version II)
Sandstone with crossbedding in Utah
Large boulders in Tapeats Sandstone

20-foot boulder

6-foot man

Large boulders in Tapeats Sandstone
Coal Mine in Pennsylvania
Dinosaur National Monument
Stratified Layers of Clams
Grand Canyon: Planar erosion above, downcutting below
Marble Canyon: Side canyon erosion
Post-Flood World

Geologic Intensity
or
Ave. Temperature
or
Temp. Extremes
or
Precipitation

Ice Advance

End of Flood
Present
Cooling of the Oceans During the Post-Flood Period

Temperature (°C) vs. Model Time Scale (years after Flood)

- Temperature decreases over time, indicating cooling of the oceans.
- The graph shows a significant drop in temperature over the first 1,500 years after the Flood, followed by a gradual decrease.
- There is a slight increase around 2,000 years after the Flood, which might indicate a period of warming before continuing cooling.

Note: The x-axis represents the model time scale in years after the Flood, and the y-axis represents temperature in °C.
Global Atmospheric Circulation Today
Max Glacial Coverage in Yosemite

Yosemite Valley

Half Dome

Max Glacial Coverage in Yosemite
Glacial Yosemite Valley
Equilibrium today awaiting the Lord’s return

- Very small continent movements
- Few large earthquakes
- Few large volcanic eruptions
- Stable ocean levels & temps
- Minimum ice sheets & glaciers
- Minor climate fluctuations
THOUSANDS... NOT BILLIONS

Challenging an Icon of Evolution
Questioning the Age of the Earth

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