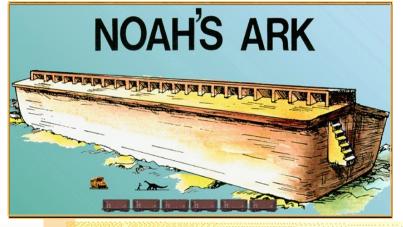
Evidence For a Global Flood



Amateurs built the Ark; Professionals built the Titanic.



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Evidence for a Global Flood?

- Flood theories
- The Biblical record
- Changes after the flood
- Biblical evidence for a global flood
- Non-biblical evidence for a global flood
- Flood legends
- Archaeological evidence
- Conclusions

Flood Theories

Evolution: myth or local flood
 Theistic evolution: local flood
 Day-age theory
 Gap theory
 Progressive creationism
 Creation: global flood

Stages of "Heaven and Earth"

- Creation of heaven and earth, Gen. 1:1
- 2. Curse, Gen. 3:17
- **3.** <u>Flood</u>, Gen. 6:13
- 4. Millennium, Rev. 19-20
- New heavens and new earth, Rev. 21-22

Changes in God's Creation

- Two changes imposed by God:
 - Curse
 - Flood
- **Curse** changed the basic nature of all processes by imposing a universal internal principal of decay on them
- Flood changed the structure of the earth's atmosphere, hydrosphere, lithosphere, and biosphere:
 - Cataclysmic change in rates and external behavior of processes
- Flood marks hiatus between original world and present world

The Noahic Flood

- Scripture is clear on global nature of the flood
- Geologic "column" formed after the fall of man
- Fossils speak of death, 1 Cor. 15:21, "
 - ... by a man came death"
- Evolution depends on fossil record interpreted in terms of vast geologic ages
- Many "evangelists" insist that Genesis be reinterpreted in terms of a local flood
 - Local flood vs. global flood
 - Uniformitarianism vs. catastrophe
 - Evolution vs. creation

The Genesis Record

- "And God said to Noah, the end of <u>all flesh</u> is come before me; for the earth is filled with violence through them; and behold, I will destroy them with the earth." **Gen. 6:13**.
- "And behold, <u>I, even I</u>, do bring a flood of waters upon the earth, to destroy <u>all flesh</u>, <u>wherein is the</u> <u>breath of life</u>, from <u>under heaven</u>; and <u>every thing</u> that is <u>in the earth</u> shall die." **Gen. 6:17**.

The Genesis Record - 2

- The fountains of the deep broke open (Gen. 7:11)
- The windows of heaven were opened 40 days and 40 nights (7:11-12)
- The waters lifted the Ark [450 feet long] (7:17)
- The waters prevailed and increased greatly (7:18)
- The waters prevailed exceedingly upon the earth (7:19)
- The waters covered the highest hills by 22 feet [15 cubits] (7:19-20)

The Genesis Record - 3

- All flesh died that moved upon the earth (7:21)
- All in whose nostrils was the breath of life died (7:22)
- Every living substance was destroyed (7:23)
 - Only Noah and his family survived (7:23)
 - The waters prevailed upon the earth 150 days (7:24)
 - The flood lasted 1 year and 11 days (7:11, 8:14)

The Genesis Record - 4

- God caused a wind to pass and the waters subsided (8:1)
- And the waters receded from off the earth continually (8:3)
- Five months after the start of the flood, the Ark came to a rest upon Ararat (8:4)
- God made a covenant with Noah and all creatures on the Ark (every beast of the earth) all flesh (9:9-11):
 - "... neither shall all flesh be cut off any more by the waters of a flood; neither shall there any more be a flood to destroy the earth." (9:11)

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Overflowed With Water

- Gen. 7:11-12 "... on the same day all the fountains of the great deep burst open, and the floodgates of the sky were opened. And the rain fell upon the earth for forty days and forty nights."
- 2 Pet. 3:5,6 "... through which the world at that time was destroyed, being flooded with water."

Water Source

"And God made the firmament, and divided the waters which were under the firmament from the waters which were above the firmament: and it was so.", Gen. 1:7.

Canopy?



Subterranean Waters

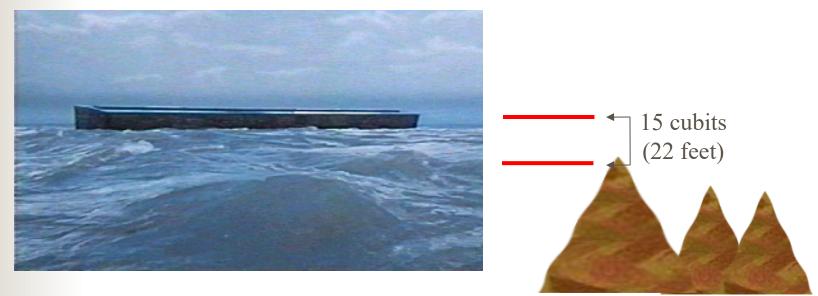
- Large quantities of subterranean water in the past:
 - **Ps. 42:2**, "... He founded the earth upon the seas ..."
 - **Ps. 33:6-9**, "... gathered the waters of the sea together as a heap; He lays up the deeps in storehouses ..." water was kept in the storehouse for later use during the flood.
 - **Ps. 104:3** "... lays the beams of His upper chambers in the waters ..."
 - **II Peter 3:5**, " the earth was formed out of water ..."

Subterranean Waters Erupted

- The subterranean waters erupted and steam burst forth bringing on the flood:
 - **Gen. 7:11-12**, "... the fountains of the great deep burst open ... and rain fell ..." these events are in cause and effect order
 - **Job 38:4-11**, "... the sea bursting forth, it went out from the womb; when I made a cloud its garment ..."
 - **Prov. 3:20**, "... the deeps were broken up and the skies dripped dew ..."
 - Job 12:15, "... the waters ... He sends them out, and they inundate the earth ..."

Mountains Formed

- The mountains were formed as the flood waters receded:
 - **Ps. 104:5-9**, "... the waters were standing above the mountains ... at the sound of Thy thunder they hurried away. The mountains rose; the valleys sank down."



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Changes After The Flood

- The oceans were much larger since they now contained all the waters that were "above the firmament" and in the reservoirs of the "great deep"
- Land occupied less area than before the Flood, therefore less area available for habitation
 - Thermal vapor was dissipated resulting in:
 - Strong temperature differentials
 - Gradual buildup of snow and ice in the polar latitudes

Changes After The Flood - 2

- Mountain ranges uplifted after the Flood emphasized the more rugged topography of the postdiluvian continents
- Winds, storms, rains, snows were now possible, thus rendering the environment less congenial to man and animals
 - Harmful radiation from space no longer filtered out by the vapor "canopy," resulting in gradual reduction in human longevity after the Flood

Changes After The Flood - 3

Tremendous glaciers, rivers, and lakes existed for a time, with the world only gradually approaching its present state of semi-aridity

- Crust of the earth became unstable because of the collapse of the subterranean caverns and the post-Flood uplifts, resulting in:
 - Recurrent volcanic and seismic activity all over the world for many centuries and continuing to some degree to the present

Lands were barren of vegetation, until plant life could be reestablished through the sprouting of seeds and cuttings buried beneath the surface

1. Height and duration of the flood:

- **Gen. 7:19-20**, mountains
- Gen. 8:5, ten months
- Mt. Ararat is about 17,000 ft. high [today]

Local flood?Doubtful

2. The need for an ark:

- Gen. 7:3, not required for a local flood
- Gen. 6:15, 522 standard railroad cars
- Spent 120 years to build
- Why not migrate to higher ground?

3. The destruction of the earth:

- Gen. 2:5, no rain before the flood
- **Gen. 6:13,** "... I am about to destroy them with the earth."
- Gen. 7:11, fountains of the deep
- Gen. 7:12, forty day downpour
 - Job 12:15, waters overturned the earth

4. Expressions of universality in Genesis:

- Gen. 1:7, water above the atmosphere
- Gen. 2:5, no rain on the earth must have been worldwide condition
- Gen. 2:10-14, Edenic geography no longer in existence
- Gen. 5:5, longevity of antediluvian patriarchs
- **3**0 references to "global" nature of flood in **Gen. 6-9**
- Gen. 6:13, God decided to destroy both earth & man
- Gen. 6:15, Ark too large for regional animals
- Gen. 6:20, animals of all kinds migrated to the Ark
- Gen. 7:21, every man died on the earth

5. God's unbroken promise:

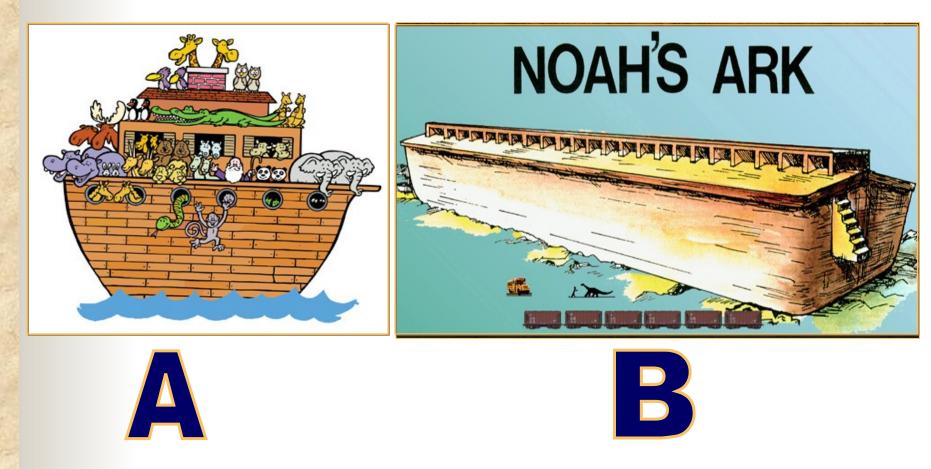
- **Gen. 8:21; 9:11,15,** no more flood, or destruction of all flesh, rainbow as sign of promise promised three times
- **Is. 54:9**, "... For I have sworn that the waters of Noah would no longer cover the earth"
- God will never again "smite every living thing"

- 6. Testimony of Christ and His apostles:
 - Matt. 24:37, the days of Noah like those when Christ comes
 - Matt. 24:39, the Flood took them all away
 - Luke 17:26-27, the flood came and destroyed them all
 - **2 Pet. 2:5; 3:6**, the world at that time was destroyed, i.e. global
 - Heb. 11:7, he condemned the world

7. The testimony of other Scripture:

- Gen. 2:5, no rain before the flood
- Job 12:15, the waters overturned the earth
- **Ps. 104:6-7**, "... The waters stood above the mountains. At Your rebuke they fled. ..."
- **Is. 54:9**, "For this is like the waters of Noah to Me"

Size and Shape of the Ark What did the Ark look like?



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Was There Room On The Ark?

- 522 railroad box cars in size
- 1.5 million cubic feet of space
- Adequate for holding one pair of each kind of land animal and provisions for one year
- Small number of beetles could have sired the 290,000 species of beetles existing today
- All of today's species did not have to be on the Ark
 - A pair of wolf-like animals can be the ancestors of the coyote, the jackal and the fox, for example

Summary of the Biblical Evidence

The Flood was a worldwide flood All flesh with the breath of life perished All the high hills were covered The need for an Ark The plain reading of the text Word usage [catastrophe/inundation] Population statistics and geographical area

What does this mean?

Scientists Who Believe in Global Flood

Kurt Wise	Ph.D. Paleontology
Steven A. Austin	Ph.D. Geology
John Morris	Ph.D. Geology
Elaine Kennedy	Ph.D. Geology
Donald B. DeYo	ung Ph.D. Physics
Russell Humphre	eys Ph.D. Physics
Keith Wanser	Ph.D. Physics
John Baumgardn	•
Danny R. Faulkn	er Ph.D. Astronomy
Duane T. Gish	Ph.D. Biochemistry
	Ph.D. Nuclear Chemistry
Lane P. Lester	Ph.D. Genetics
Linda K. Walkup	Ph.D. Molecular Genetics
Ray Bohlin	Ph.D. Molecular Biology
Gary E. Parker	Ph.D. Biology
Raul Lopez	Ph.D. Atmospheric Science
Larry Vardiman	Ph.D. Atmospheric Science
Charles Taylor	Ph.D. Linguistics (O.T.)
Robert Cole	Ph.D. Semitic Languages
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Worldwide distribution of Flood traditions

- E.g. Watch video clip by Creation Moments here - <u>https://www.youtube.com/watch?v=tyM9MTL3vo8</u>
- Origin of civilization near Ararat-Babylon region in post-Flood time
 - Near the arks' landing site "... upon the mountains of Ararat." **Gen. 8:4**
- Convergence of population growth statistics on date of Flood
- Dating of oldest living things at post-Flood time

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- Population statistics suggest only thousands (not millions) of years for population to build up
- Radiocarbon (C14) dating age distribution analysis shows large "spike" of death about 5,000 years ago
- Written history appears suddenly 5-6,000 years ago
- Pottery, agriculture, domestication, metallurgy, and cities date to less than 10,000 years ago
- Tree ring studies of oldest living trees (Bristlecone Pines) date to ~5,000 years ago

- Uniform physical appearance of rocks of different "ages"
- Wide distribution of recent volcanic rocks
- Worldwide occurrence of raised shore lines and river terraces
- Universal occurrence of rivers in valleys too large for the present stream
- Absence of any physical evidence of chronologic boundary between rocks of successive "ages"
- Occurrence of all rock types (shale, limestone, granite, etc.) in all "ages"
- Absence of meteorites in geologic column

- Worldwide occurrence of water-laid sediments and sedimentary rocks
- Numerous exceptions exist in the "standard geologic column" (e.g. out-of-order strata and different "age" fossils found together)
- The earth's geologic features and surface forces a catastrophic flood explanation
- Sedimentary rock formations (water deposited, such as sandstone) cover continent-sized regions
- There are large coal, oil, ore deposits (not forming today)
- Great fossil beds exist they required rapid burial
- Fossils of warm habitat plants/animals are found near the poles

- Recent uplift of major mountain ranges
- Marine fossils on crests of mountains
- Mountains are found made of "ocean-bottom" rocks
- Ocean fossils are found on continents' interior mountains
- Fossils record catastrophic burial and rapid lithification of fossil deposits
 - Worldwide distribution of all types of fossils
 - Sudden extinction of dinosaurs and other prehistoric animals

Flood Legends

- Almost every ancient culture has legends of a traumatic flood
- Sources include Greek historians, Babylonian records, cuneiform tablets
- Other sources include mythology and traditions of different nations
- This event seems to be familiar to distant nations -Australia, India, China, Scandinavia, America
- Only a few humans survived in a large boat
- Many common elements
- Suggest a common historical source
- Left a vivid impression on the survivors of the flood catastrophe

Archaeological Evidence

- Ancient ark reports
 - Josephus (Jewish historian) and Berosus of the Chaldeans mentioned that the Ark existed in their writings
 - More than a dozen Christian and Jewish leaders wrote that the Ark was still preserved during the period of 200-1700 A.D

British scientists

- Team of 3 skeptical British scientists and 2 Armenian guides climbed Mt. Ararat to demonstrate that the Ark did not exist
- Ark was supposedly found, but guides were sworn to secrecy

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Archaeological Evidence - 2

- Sir James Bryce, a British scholar and traveler, found four foot long piece of hand-tooled wood on Mt. Ararat in 1876, that he believed was from the Ark
- Ed Davis, a sergeant in the U.S. army, was led to the Ark by members of the Lourd tribe in July 1943
 - Found Ark broken into two parts
 - Petrified wood, used wooden pegs
 - Door opened outward, hinged at the bottom

Other Natural Evidence

- Shells on mountains
 - Every major mountain range contains fossilized sea life
- Water above the mountains
 - Ten times more water than there is land above sea level
 - Most mountains consist of tipped and buckled sedimentary layers
 - Sediments initially laid down through water as nearly horizontal layers
 - Mountains must have pushed up after the sediments were deposited
 - Enough water on the earth to cover the smaller mountains that existed prior to the flood

Explanation of Earth's Features

- Catastrophe resulting from waters erupting from worldwide, subterranean, and interconnected chambers
- With an energy release exceeding the explosion of millions of hydrogen bombs
- Mid-oceanic ridge, 40,000 miles long, wrapped around the earth
- Frozen mammoths found in Siberian ice
- Overthrusts
- Strata
- The Grand Canyon and other canyons
 - Mt. St. Helens demonstrates speed of natural processes

Hydroplate Theory

- Earth had a large amount of subterranean water in a layer about 1 KM thick under six miles of crust, sitting on top of a basalt layer
- Water heating to 250 degrees F with pressure increasing, resulting in
 4 phases:
 - Rupture phase
 - Flood phase
 - Continental drift phase
 - Recovery phase

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Summary & Conclusion

- Large amounts of water are needed to produce widespread deposits of:
 - Marine fossils on the continents
 - The same rock type on the continents
 - Turbidites on the continents
- The geological evidence can be interpreted to support a young earth
 - Liquefaction
 - Turbidites
 - Long ages are not necessary

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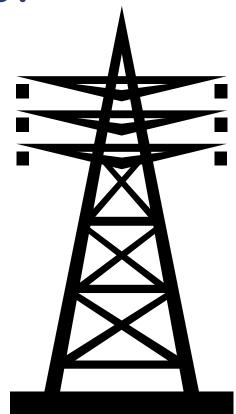
All Mixed Up

- More ocean sediments than terrestrial sediments on continents.
- What are marine fossils doing on the continents?



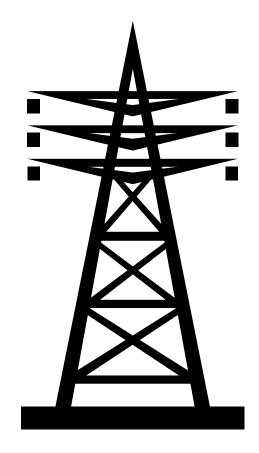
A Titanic Earthquake!

- In 1929, an earthquake near Newfoundland caused a flow of sediment that snapped 13 underwater communication cables
 The sediment covered 40,000 sq.
 - mi. in 13 hours, even reaching the wreck of the Titanic



Turbidites on Land?

- Sediments deposited by underwater turbidity currents are called turbidites
- Thousands of turbidites have been discovered on the continents
- Were the continents once covered by water?





Contact Lines

The line between sedimentary layers (contact line) shows the amount of erosion
 More time should

result in more erosion

Contact Lines



Scientists are finding flat contact lines which cannot be explained by millions of years of exposure

Could these layers have been deposited rapidly?

Summary of Scientific Evidence

- Marine sediments on top of terrestrial sediments on top of marine sediments
- Turbidites on the continents
- Smooth contact lines in some places



"Explaining Away" the Global Flood

- 1. Local Flood Theory
 - Only covered the local mountains
 - Inconsistent with duration of flood and need for an Ark
 - No local flood continues to rise for 150 days
 - It was a year before the occupants could leave the Ark
- 2. Tranquil Flood Theory
 - Worldwide tranquil cataclysm
 - Mild, gentle, geologically impotent
 - Oxymoron

Global Flood - Conclusions

- Recorded by Moses as a historical fact
- Accepted as a fact by:
 - OT writers
 - Jesus and the Apostles
- Verified by:
 - Scientific evidence
 - Flood legends
 - Archaeological evidence

Thank you for your attention!

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