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특별 프로그램 (SPECIAL PROGRAM):

**성경적 창조론 4,5 창세기 홍수와 방주**  
(BIBLICAL CREATIONISM 4,5 GENESIS FLOOD& ARK)

**April 13, 2025**

**이상민 목사 (Pastor Sangmin Lee)**

# Many Questions...

**Can't the word  
day mean a  
long period of  
time?**



**How could  
Noah fit all the  
animals on the  
Ark?  
(dinosaurs)**



# Is Genesis Flood Real?

**Then, There Must be Evidences:  
Global strata, Millions of Dead Things...**



Image from Mike Riddle  
Answers in Genesis



# Fast & Global Scale by Genesis Flood?

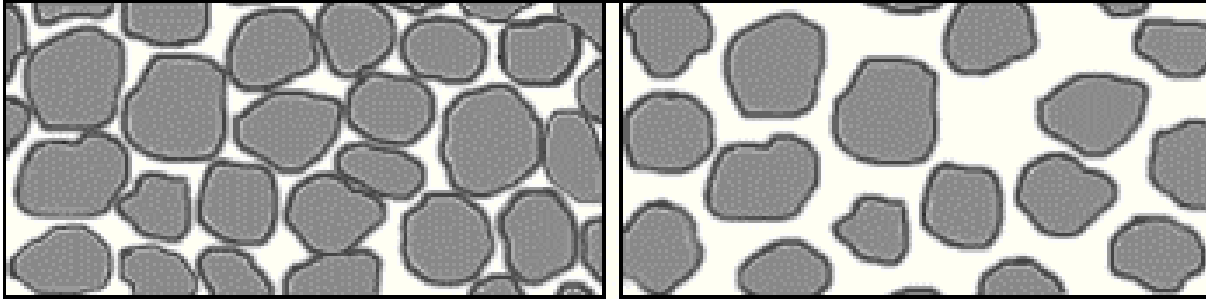


Petrified Forrest National Park, AZ



# Potential Impact of Disaster...

“Liquefaction” is “..saturated, unconsolidated soil or sand is converted into a suspension. .. observed in quicksand, quick clay, turbidity currents, and as a result of earthquake shock. -creationwiki.org-



Normally, water fills the spaces.

Liquefaction increases the

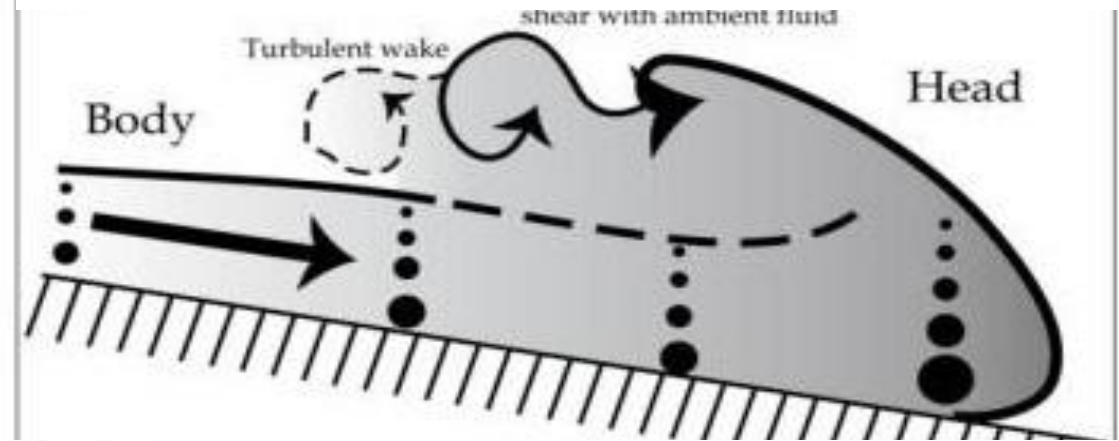
<http://warnercnr.colostate.edu/~rboone/nr505/projects/project8/Introduction.html>

1964 Niigata earthquake

[https://en.wikipedia.org/wiki/Soil\\_liquefaction](https://en.wikipedia.org/wiki/Soil_liquefaction)

“Turbidity currents” are rapid, underwater avalanches or landslides of sand or mud.

creationwiki.org

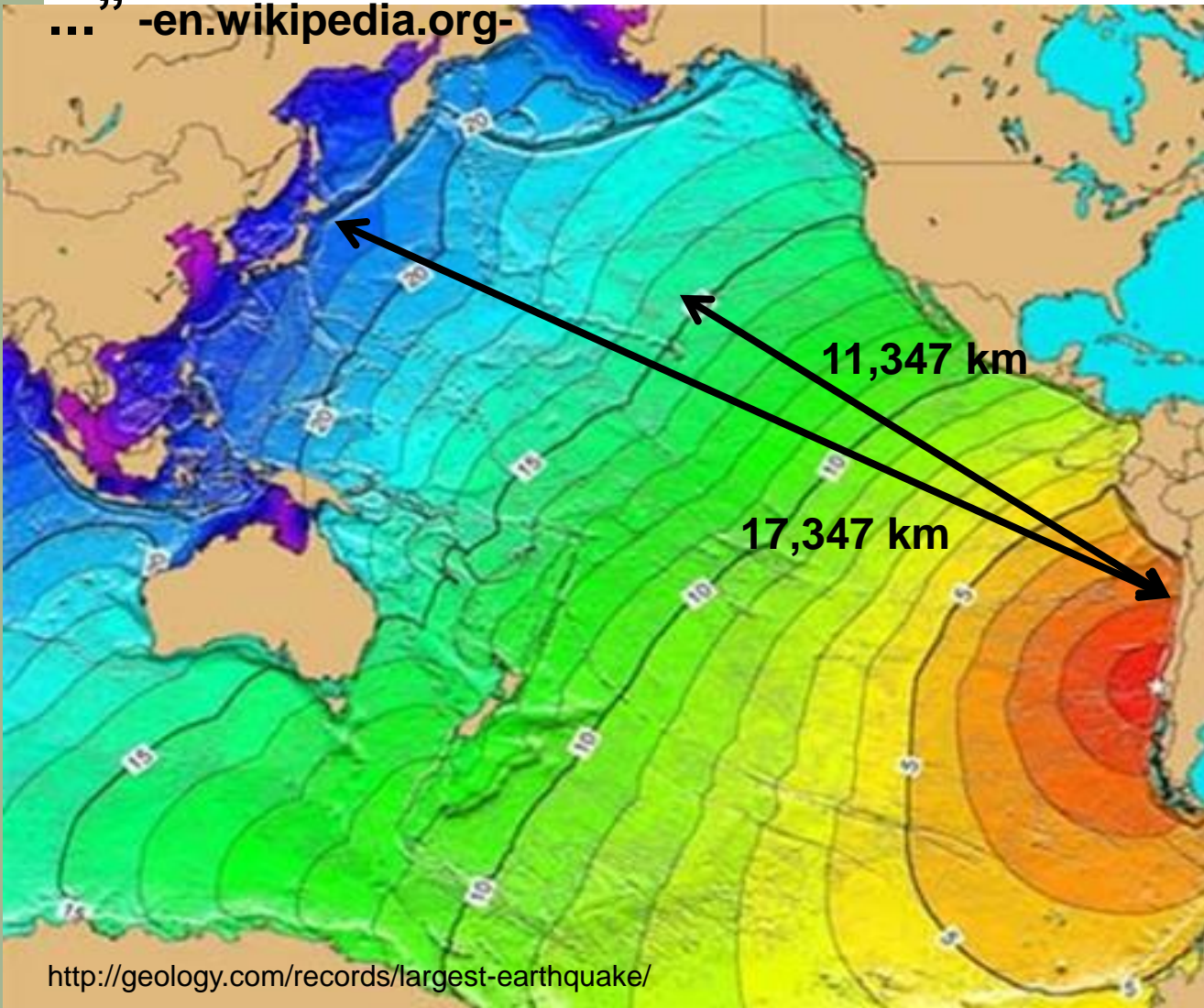


<http://offtheshelfedge.wordpress.com/2012/11/07/the-bouma-sequence-and-turbidite-deposits/>

# Potential Impact of Tsunamis

**“Tsunami: a series of waves in a water body by the displacement of a large volume of water...by Earthquakes, volcanic eruptions... underwater explosions**

**...” -en.wikipedia.org-**



**Chile Earthquake: World's  
Largest Recorded Earthquake.  
(9.5 Magnitude, May 22, 1960)**

- Tsunamis across the Pacific Ocean at over 200 mile/hr. (500mile/hr near epicenter)**
- reached Hawaii in 15hr, 61 people dead**
- reached Japan in 22hr, 138 dead**
- 2,000,000 people were left homeless in Chile.**



# GRAND CANYON

**Old Earth?**  
**By Slow & Gradual**

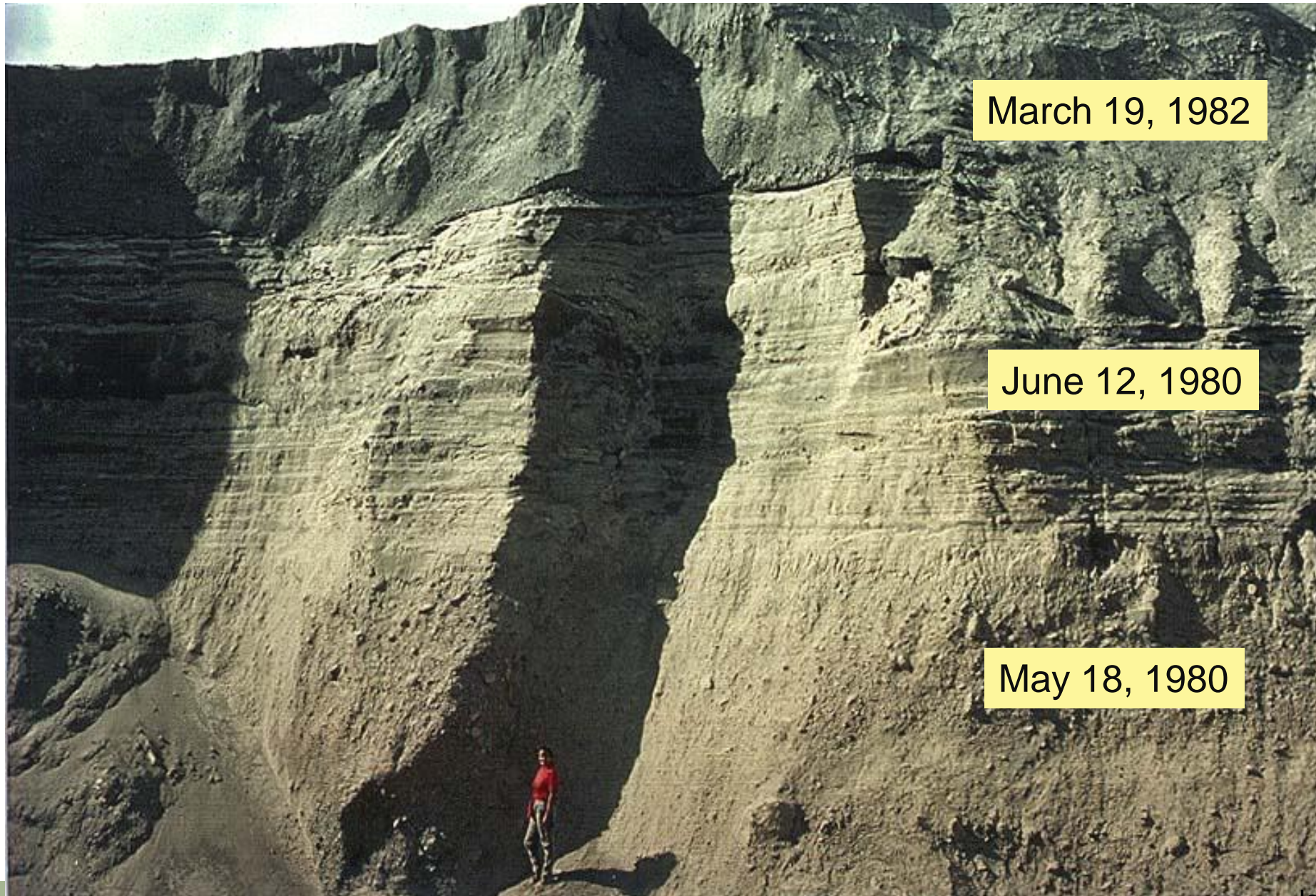
...  
A LOT OF  
TIME AND A  
LITTLE WATER?

**Young Earth?**  
**by Genesis Flood**

A LOT OF  
WATER AND A  
LITTLE TIME?



# Mount St. Helens in WA



March 19, 1982

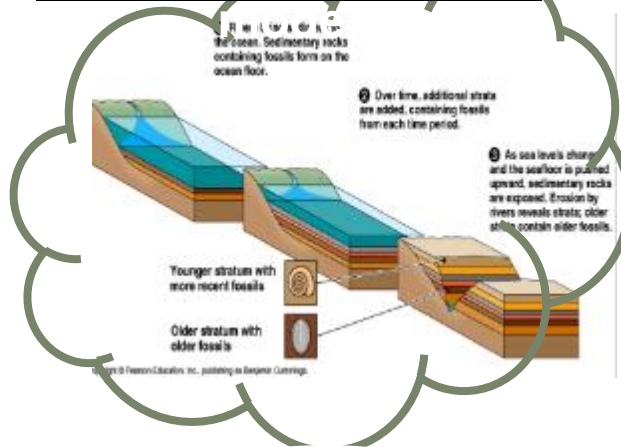
June 12, 1980

May 18, 1980



# Two views on Strata

## Uniformitarian



## Catastrophic Model



## Time line

Past

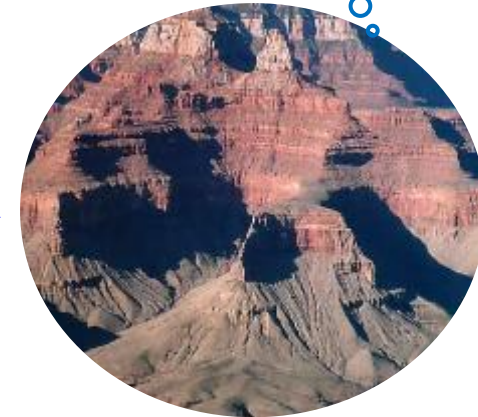
Present

Path ?

Origin ?

Rate ?

There were **Strata** when we found the canyon.



Observation Limit

**Origins Science**  
→ Beyond Observation  
→ No Proof!  
→ Issue of Interpretation!!

**Experimental Science**  
→ Measurable!!  
No Assumption!!



# Noah's Ark Room



## Could The Ark Have Housed 50,000 Animals?

On the whole, most animals are quite small—very few are large—the average size being no greater than a sheep. Noah also did not need to take the largest individuals. Instead, young size specimens could have been collected for the ark.

### Dimensions Of Ark

450' X 75' X 45' = 1,518,750 cubic feet

This volume is equivalent to 569 railroad stockcars, one standard stockcar handles 240 sheep. Therefore, all animals on board the ark could have been housed in:

50,000 ÷ 240 = 208 stock cars

— or —

208 × 569 = 36.5% of the ark's capacity.

## Where Did All The Water Come From?

Today:

- Oceans cover 71% of earth
- Oceans are deeper than continents are high
- If the earth were smooth, water would cover it to a depth of 7500 feet

Source:

- Fountains of great deep
  - Break-up lasted 150 days
  - Great subterranean reservoirs
  - Water and magma
  - Ocean floor tectonics
  - Continual hurricanes
- Windows (floodgates) of heaven
  - Special rain for 40 days and nights
  - Continued rain for 110 additional days
  - Precipitation of water canopy
- Preflood oceans uplifted

Note: All present sedimentary mountains were deposited as sediments on the ocean floor during the Biblical Flood. These sediments were uplifted at the end of the Flood.

In order to cover the earth, the relative topography must not have been so great (mountains not so high, oceans not so deep), while pulsating tsunamis maintained the water at a high elevation.

## How Could The Ark Survive The Flood?

Factors to consider

- The ark was planned for waterproofing & preservation (not petroleum-based pitch; Hebrew word means, simply, coverings)
- The hull had a ratio of length to width equaling 8:1, which is a mostly cubical common in modern ship design.
- The hull dimensions kept the ark perpendicular to wave fronts and reefs. This would substantially fend the waves from "broadsiding" the ark.
- The ark's buoyancy force and weight form a "righting couple" enabling the ark to roll up to 90° and still tend to "right" itself.
- Model stability tests show that the ark's design is stable for a 200' wave—a wave greater than would ever occur in open sea.

## How Could All The Animals Be Housed On Board The Ark?

- Noah told to take 2 of each "kind" (7 of every "clean" kind)
- Biblical "kind" uncertain—probably limited by genetic variation
- Example: dog kind probably includes dogs, wolves, coyotes, etc.
- "Kind" certainly not more narrow than biologic "species"

CLASSIFICATIONS	# OF SPECIES	# ON ARK
Mammals	3,700	~3,700
Birds	8,600	~8,600
Reptiles	6,300	~6,300
Amphibians	2,900	~2,900
Fishes	20,600	0
Turkey, etc.	1,325	0
Echinoderms	6,000	0
Arthropods	107,200	0
Mollusks	36,400	0
Worms, etc.	6,300	0
Coelenterates, etc.	4,800	0
Sponges	28,400	0
Protobots	1,072,300	21,100

Maximum number of animals on board the ark would be 50,000 (probably much less).

## Do Other Ancient Writings Mention The Great Flood?

Myths and legends from all over the world tell a similar story. Similar myths in various cultures imply:

- A common source for the cultures, or
- A common event, or
- Both

Analysis of over 200 flood legends shows remarkable similarity.

Was the flood universal?	95%
Was survival due to a boat?	70%
Was wickedness of man the cause?	98%
Was there a favored family?	88%
Was the servant forewarned?	88%
Were animals also saved?	88%
Did animals play any part?	73%
Did survivors end up on a mountain?	57%
Were birds sent out?	30%
Were specifically eight people saved?	9%
Did survivors sacrifice afterward?	15%
Was rainbow mentioned?	7%

## Dimensions of Noah's Ark

Based on a cubit of 18 inches, the ark would have had a volumetric capacity equivalent to that of 569 standard railroad stockcars, enough to carry 138,560 sheep-size animals and far more than enough to carry two of every known kind of land animal, living or extinct.

### Noah's Ark



- Ocean basins contain most of the water now
- Tsunamis must have stopped
- Boats must have been damaged and wrecked
  - Mountains with Plains 100 ft
  - Corresponding landslides descending of ocean basins
- Wind helped drain and dry the land
- Checked lowering of water table

## How Could Noah Have Cared For The Animals?

Animal tendencies noted in face of dangers:

- Protection and prey tend to merge together
- After high excitement, activity tends to become more dormant when faced with physical danger in the past
- And some animals actually go right to sleep

Animal tendencies noted in situations of stress:

- Conditions that trigger energy consumption (i.e., loss of adequate nutrients, water, light, temperature, oxygen, reduction of habitat, major conditions of physical stress) often cause animals to fall into a state of torpor or hibernation
- God would have provided a state of torpor, torpor, or similar dormancy in the animals He sent to the ark, so that the need for animal husbandry would be minimized. Furthermore, they then have passed on these abilities to their descendants.

## Was The Flood Confined To The Tigris-Euphrates River Valley?

In 1928 Dr. Leonard Woolley found an 18 foot layer of clay at Uruk, Sumer. This was produced in evidence for the Flood.

But this layer of mud presented some problems:

- The layer did not cover the entire city of Uruk
- There were no fossils in the composition of the clay
- The clay did not combine with a similar type of clay

This was not the Genesis Flood.

## How Did All The Animals Get To Their Present Locations?

Passengers on ark were the only survivors.

Animals commanded to:

- Breed abundantly in the earth
- Be fruitful

Man's command to:

- Be fruitful
- Multiply

Mr. Azzam provides optimum starting place:

- No impassable barriers
- Near "center" of the earth's land surfaces

Other observations:

- Vegetation quickly reappeared
- No competition for new space
- Weaker kinds "pushed" by stronger kinds
- Ice age provided land bridges

## Stability of the Ark

The ark's dimensions made it almost impossible to capsize. Even if it tilted through any angle less than 90°, the buoyant force—tending to right it—always acts "outside" the weight force, thus causing it to return to its normal floating position.

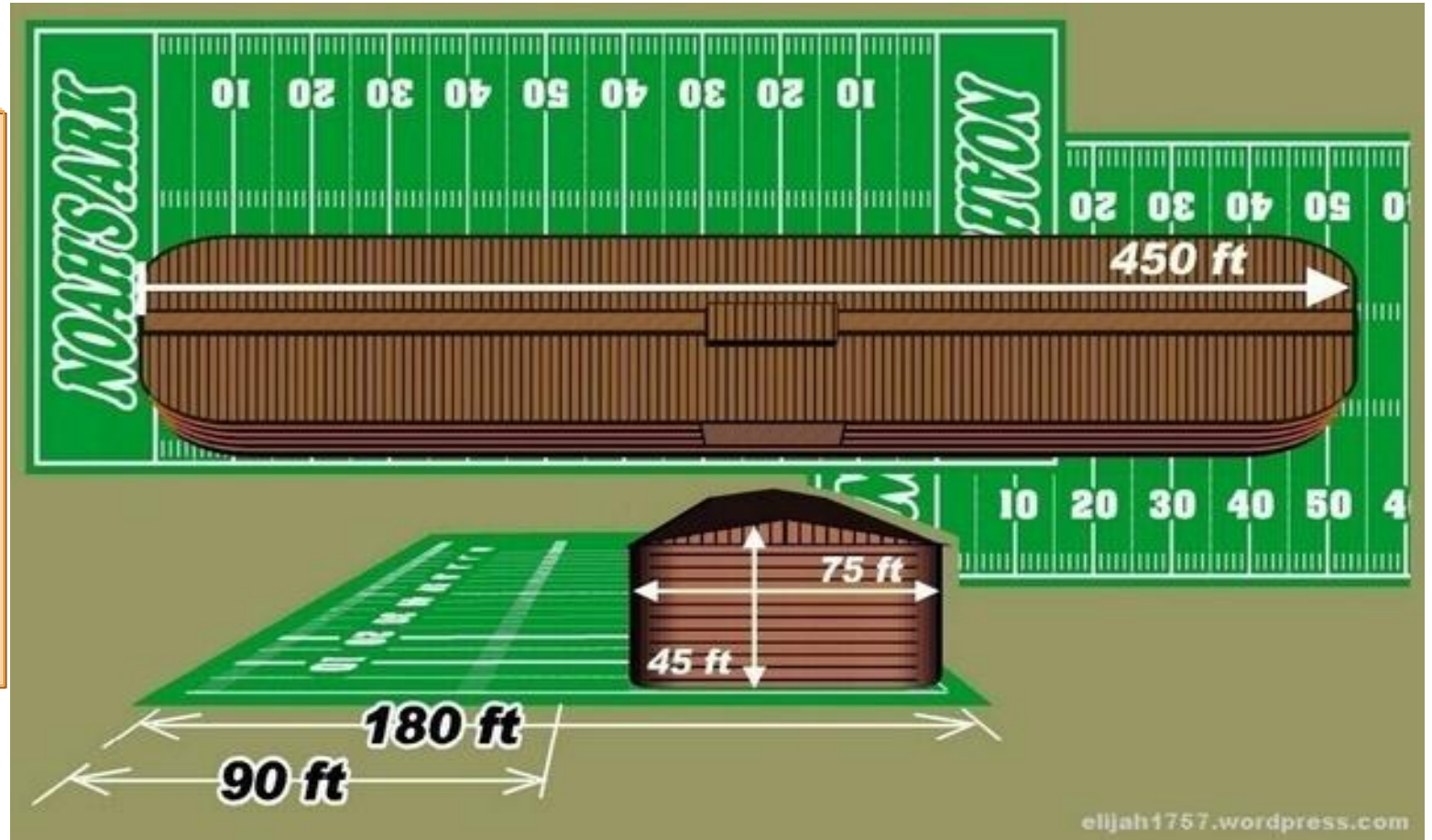


11/29/2013



# Size and Shape of the Ark

What does it look like?



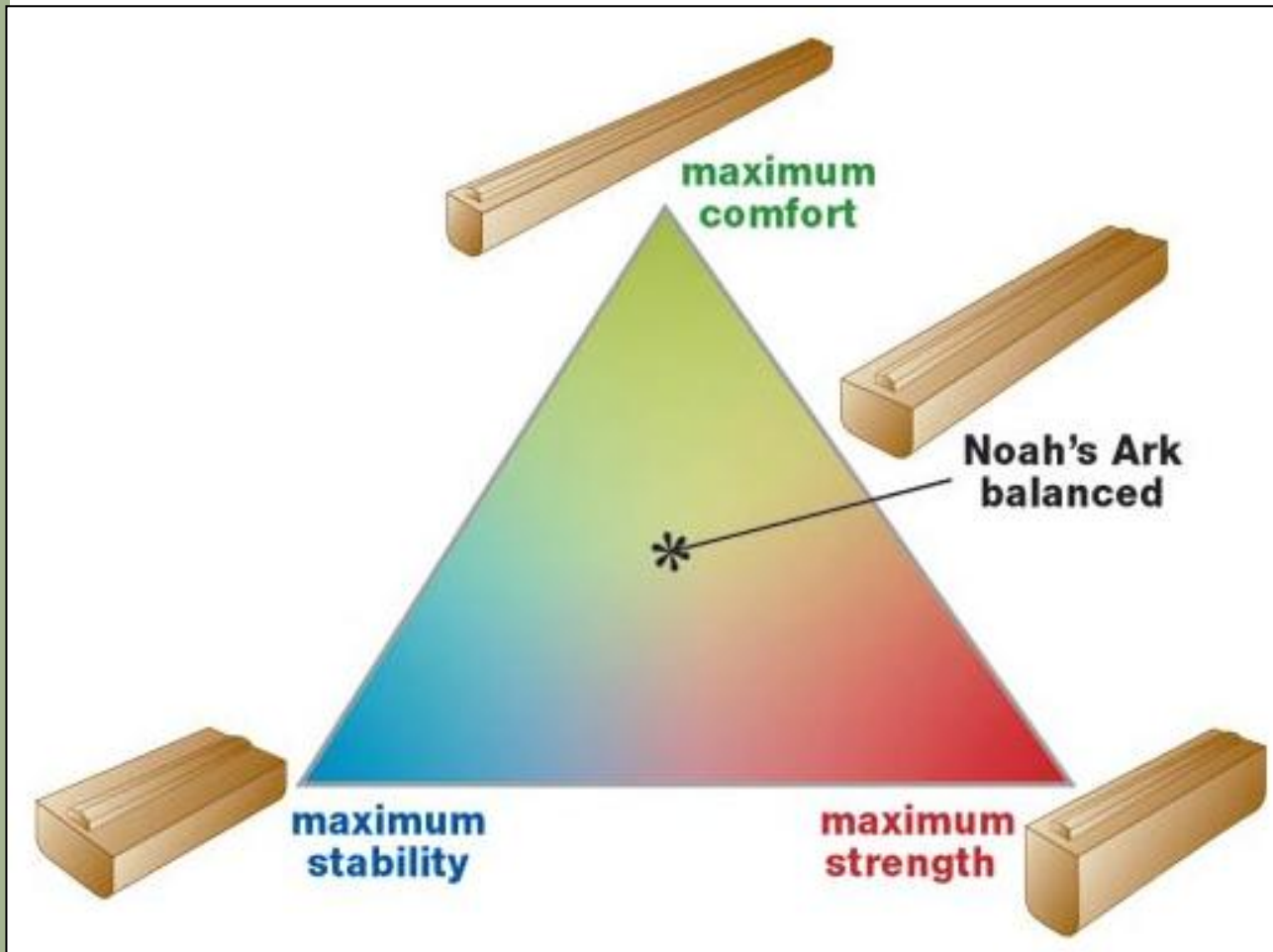
<https://www.quora.com/What-infrastructure-of-today-can-you-compare-the-size-of-Noahs-ark-to>

**300 cubits x 50 cubits x 30 cubits**  
**(450 ft x 75 ft x 45 ft= 140m x 23m x 14 m)**



# “Scientific Study Endorses Seaworthiness of Ark”

*The proportions of the Ark were found to carefully balance the conflicting demands of stability, comfort, and strength.*



<https://answersingenesis.org/noahs-ark/thinking-outside-the-box/>

**“Noah’s Ark was the focus of a major 1993 scientific study at the world-class ship research center KRISO, based in South Korea. Dr. Hong’s team compared twelve hulls of different proportions to discover which design was most practical. No hull shape was found to significantly outperform the 4,300-year-old biblical design. In fact, the Ark’s careful balance is easily lost if the proportions are modified, rendering the vessel either unstable, prone to fracture, or dangerously uncomfortable.”**

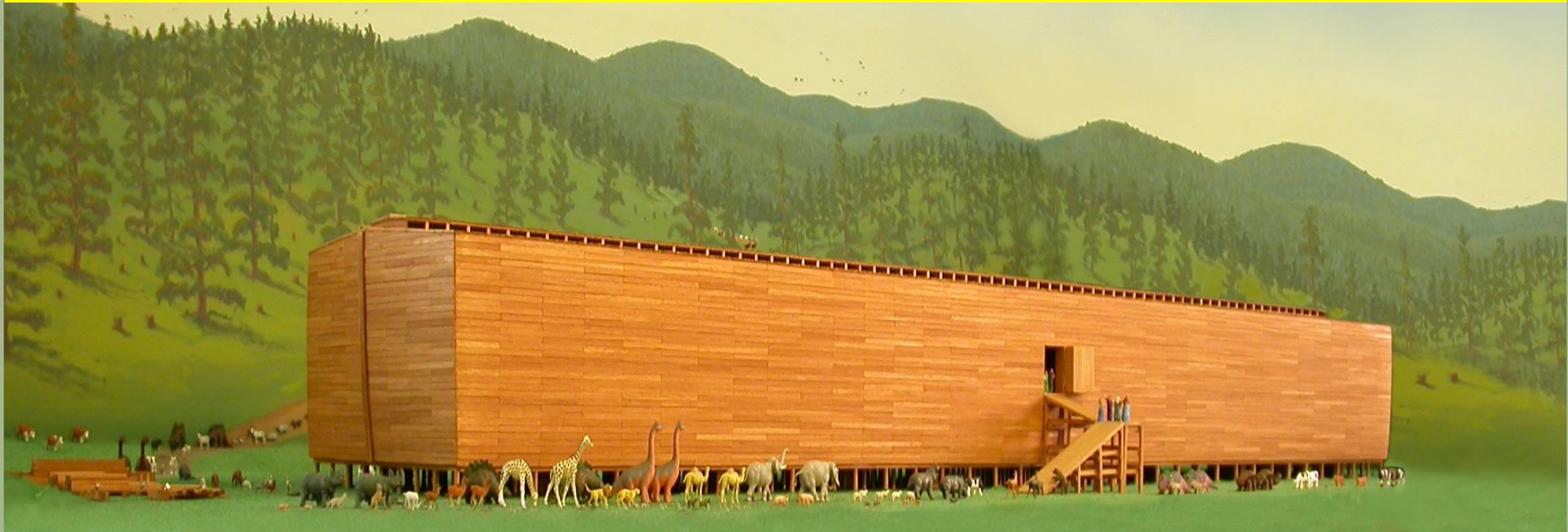
# How Can All Get on the Ark?

**Overall size: 140m x 23m x 14 m = 522 train container**

**240 sheep/container x 522 = 125,280 sheep/ total volume,**

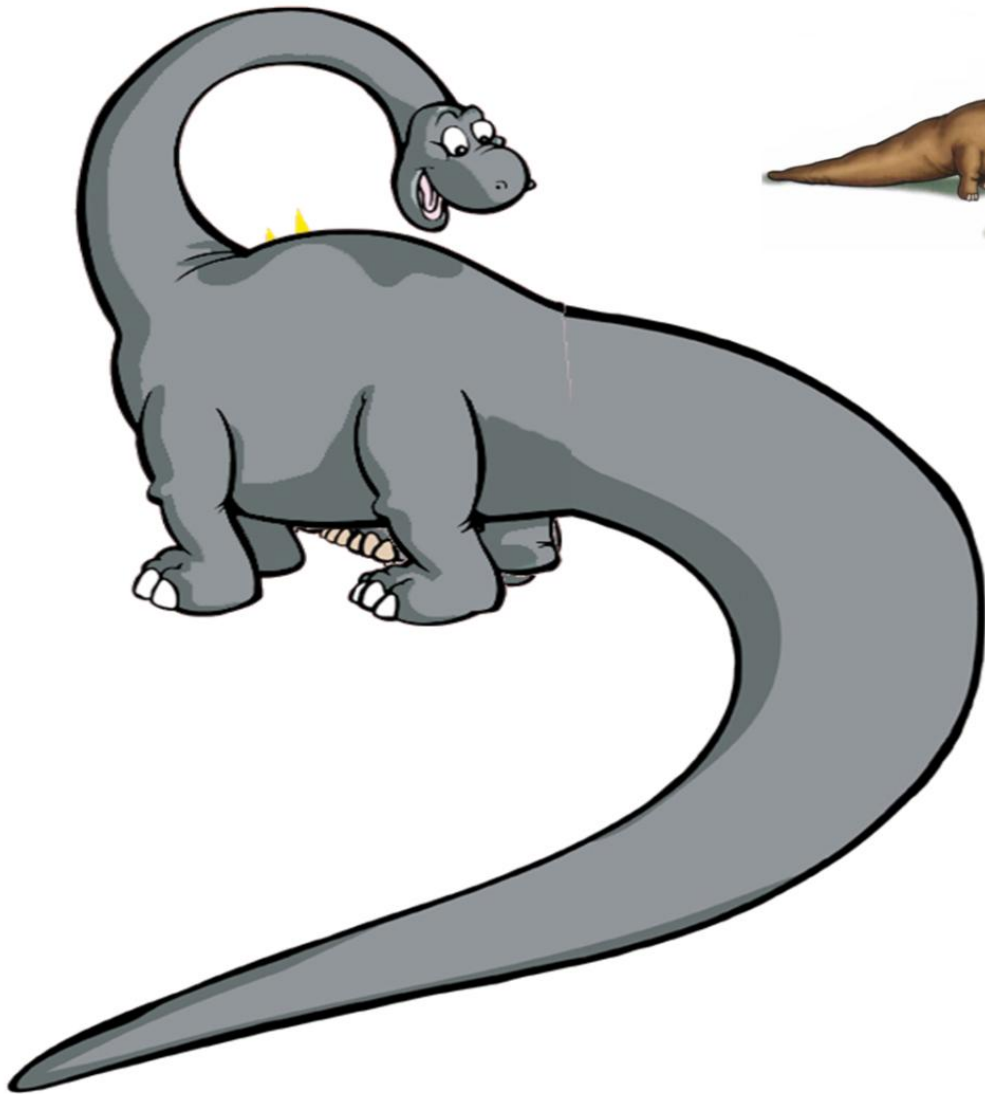
**“Two of every kind of bird, ...animal ...creature that moves along the ground” (Gen.6:20) → Total species of animals ~ 17600 x (2 pair) ~**

**35,200 sheep → ~30% of total volume** <http://www.creation.or.kr/library/print.asp?no=2542>





# Dinosaur in the Human Record ?



**Job 40:15-18**

**Behold now behemoth, which I made with thee; he eateth grass as an ox. . . .**

**He moveth his tail like a cedar . . .**

**His bones are as strong pieces of brass; his bones are like bars of iron.**  
**He is the chief of the ways of God.**

# Dinosaur in the Human Record ?

**“...for out of the serpent's root shall come forth a cockatrice, and his fruit shall be **a fiery flying serpent**”(KJV) -Isa 14:29-**

**“In that day the LORD with his sore and great and strong sword shall punish Leviathan the piercing serpent, ...and **he shall slay the dragon that is in the sea**” -Isa 27:1-**

**“Can you draw out **Leviathan** with a fishhook...  
**Out of his mouth go burning torches...**”**

**-Job 41:1-34-**



# Sons of Noah...

1 This is the account of Shem, Ham and Japheth, Noah's sons... after the flood.

2 The sons of **Japheth**: **Gomer**, **Magog**, **Madai**, **Javan**, Tubal, **Mesheki**.

6 The sons of **Ham**: **Cush**, **Egypt**, **Put** and **Canaan**.

22 The sons of **Shem**: **Elam**, **Ashur**, **Arphaxad**, **Lud** and **Aram**. -Gen 10-

