

SCIENCE &

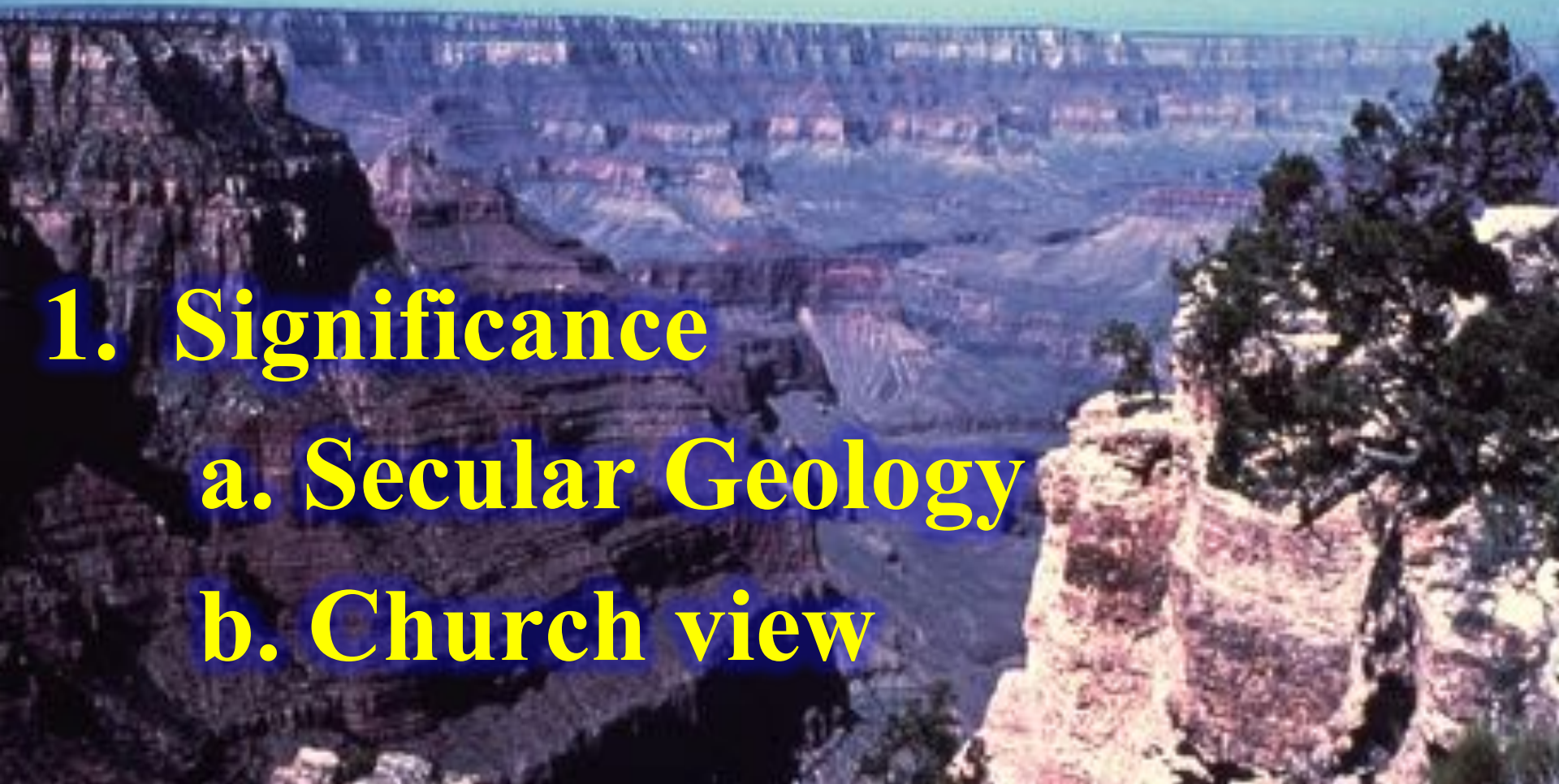
SCRIPTURE

FLOOD VS. HISTORICAL GEOLOGY

1. Significance

a. Secular Geology

b. Church view



FLOOD VS. HISTORICAL GEOLOGY

- 1. Significance**
- 2. Scripture Evidence**



GEN 6-9

1. Universal Corruption
2. God's Determination
3. Ark's Existence
4. Universal Destruction
5. Universal Language
6. Geological Upheaval
7. Covenant



FLOOD VS. HISTORICAL GEOLOGY

- 1. Significance**
- 2. Scripture Evidence**
- 3. Scientific Evidence**

7:11 In the six hundredth year of Noah's life, in the second month, on the seventeenth day of the month, on the same day all the fountains of the great deep burst open, and the floodgates of the sky were opened.

FLOOD STAGES

A. Causes of Flood

1. Geophysics -
fountains of deep

2. Tectonics -
massive movements

3. Climatology - 40 day storm

4. Volcanism - Mid-Atlantic Ridge





Pangaea

The Flood split the Continents

Plates spread in months — continental “*sprint*”, not drift



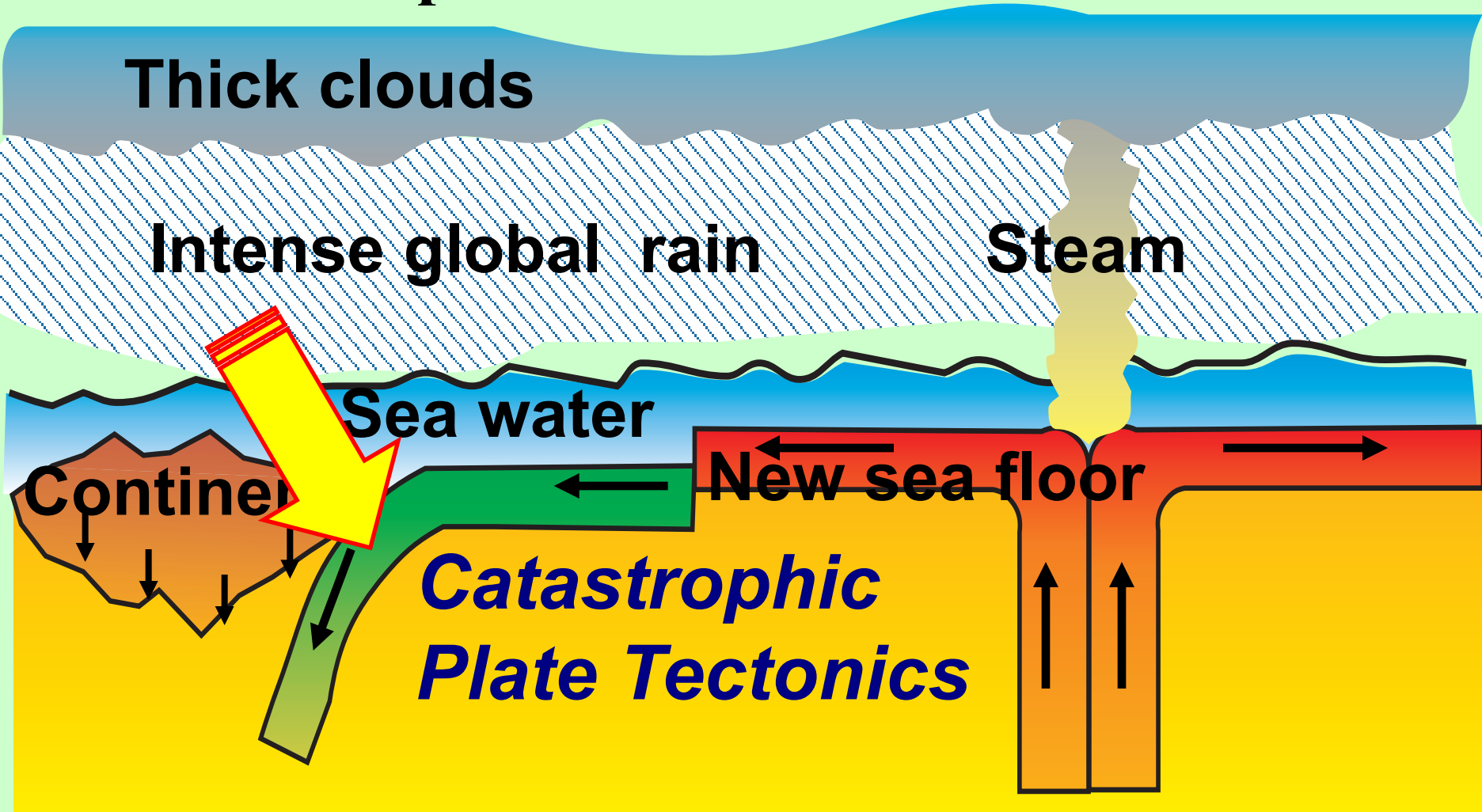
BAUMGARDNER MODEL

- 1. Finite element model**
- 2. Tectonic plate movements**
- 3. Pre-Flood oceanic floor subducted**

Phil Thurston photo

The water came from the “the great deep”

“all the fountains of the great deep
burst open” — *Genesis 7:11*



BAUMGARDNER MODEL

- 1. Finite element model**
- 2. Tectonic plate movements**
- 3. Pre-Flood oceanic floor subducted**
- 4. Mega-tsunamis eroded continents**

Phil Thurston photo

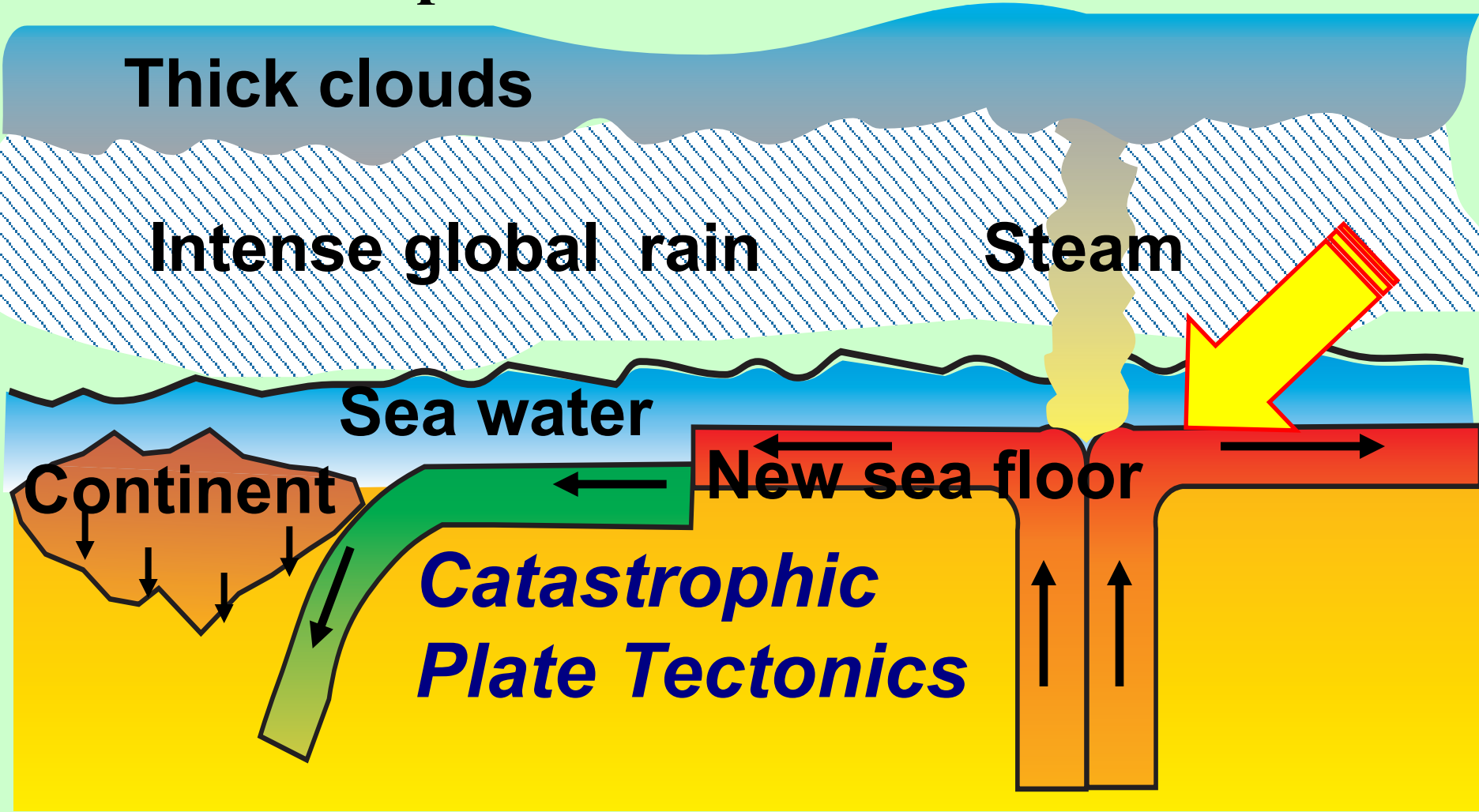


BAUMGARDNER MODEL

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- 5. Opening of Mid-Atlantic Ridge**

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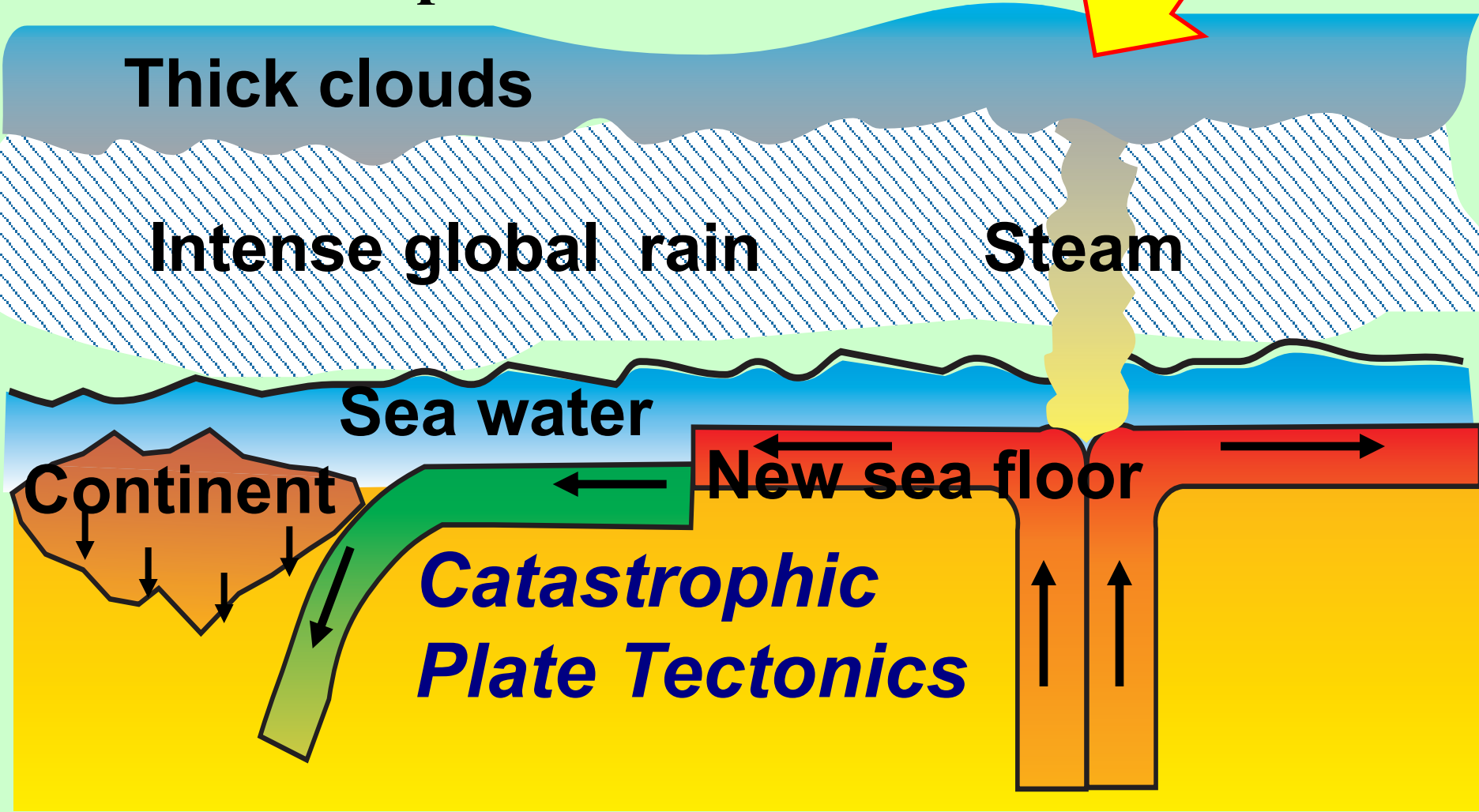
BAUMGARDNER MODEL

- 1. Finite element model**
- 2. Tectonic plate movements**
- 3. Pre-Flood oceanic floor subducted**
- 4. Mega-tsunamis eroded continents**
- 5. Opening of Mid-Atlantic Ridge**
- 6. Ocean water contacts mantle rock**
- 7. Supersonic steam jets rise**

Phil Thurston photo

The water came from the “the great deep”

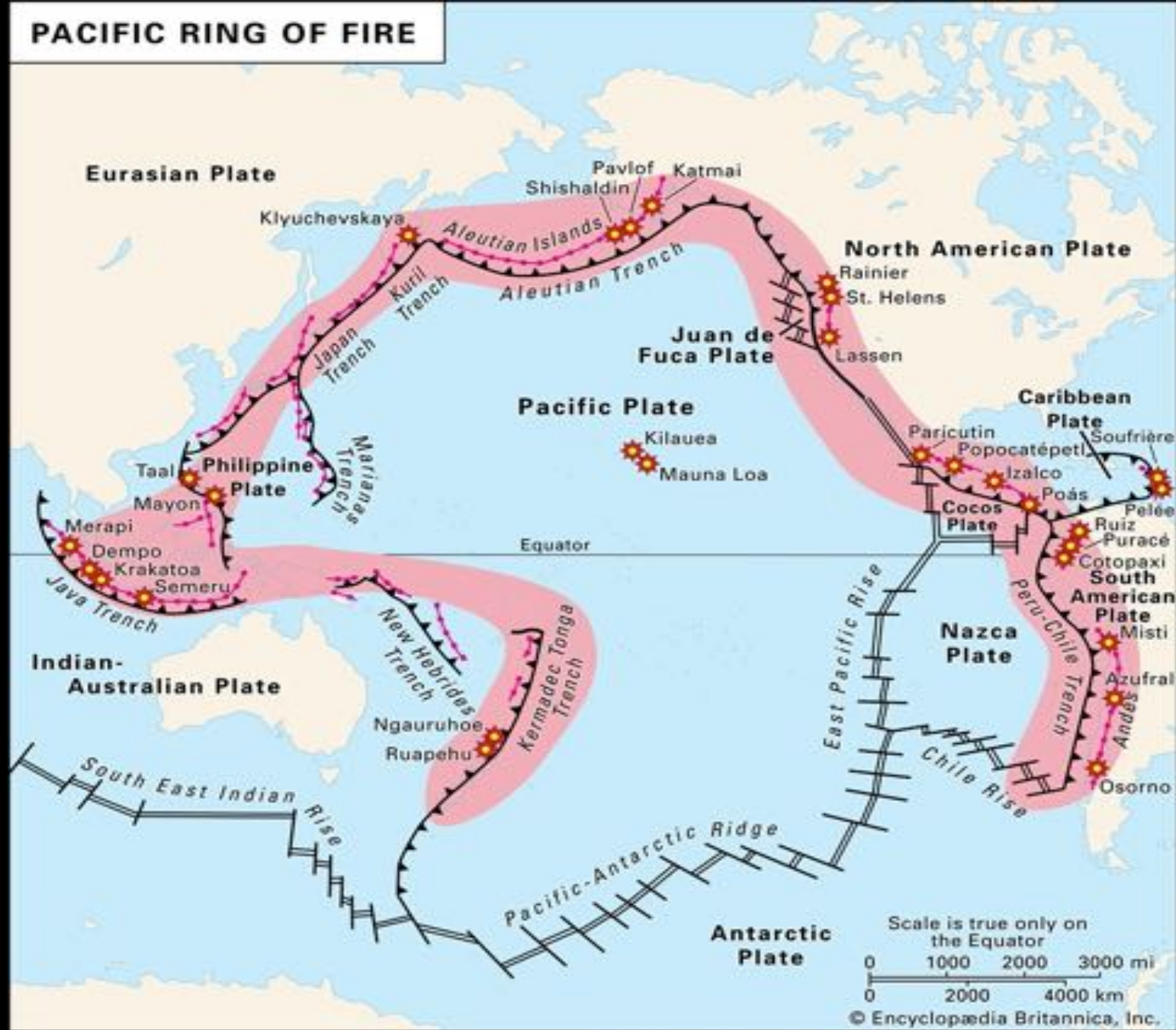
“all the fountains of the great deep
burst open” — *Genesis 7:11*





Mid-Atlantic Ridge

PACIFIC RING OF FIRE



 Spreading plate boundaries

 Converging plate boundaries

 Volcanic arcs

 Major active volcanoes

 Pacific Ring of Fire

Continental Sprint Post-Flood



7:11 In the six hundredth year of Noah's life, in the second month, on the seventeenth day of the month, on the same day all the fountains of the great deep burst open, and the floodgates of the sky were opened.

**7:12 The rain fell upon the earth
for forty days and forty
nights.**

FLOOD

- **Fountains of Deep**
- **40 Day Rain**
- **150 Day Storm**
- **150 Day Recession**
- **377 Day Ride**

FLOOD STAGES

A. Causes of Flood

B. Inundation Stage

**1. Oceanography -
tsunami waves
waters prevailing**

2. Hydrology -

massive erosion



1. RIP IT UP



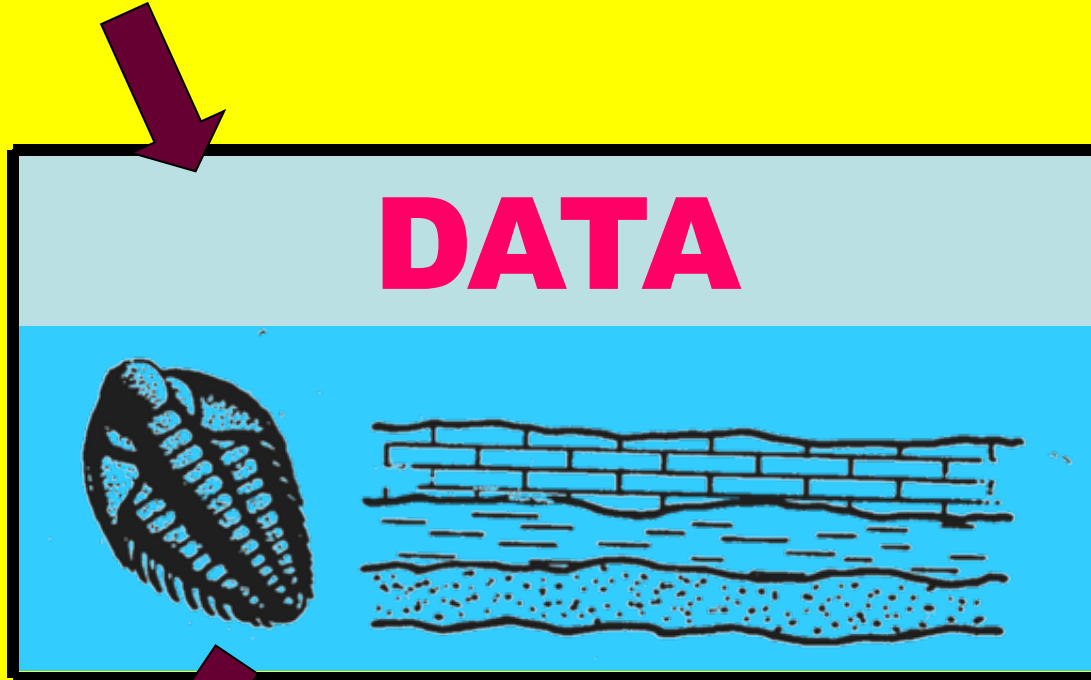
2. TRANSPORT IT



3. REDEPOSIT IT






Presupposition A



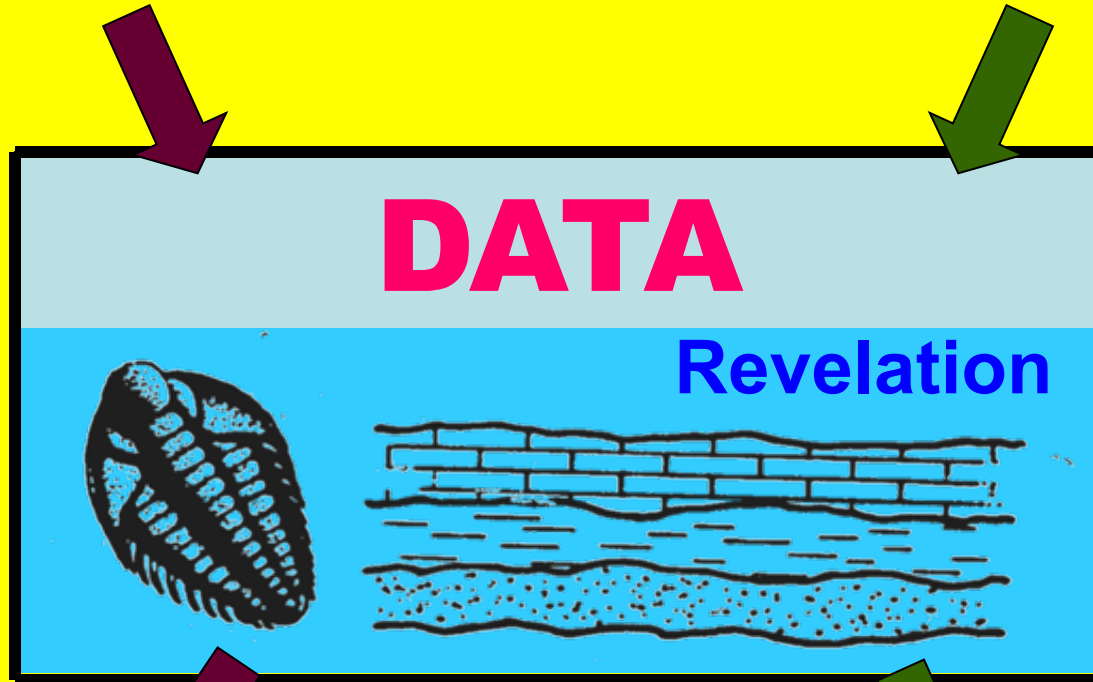
Interpretation A

Geological Column

ERA	PERIOD	MILLIONS OF YEARS		TYPICAL PLANTS AND ANIMALS
		START	DURATION	
CENOZOIC	PLEISTOCENE	1	1	
	PLIOCENE	11	10	
	MIOCENE	25	14	
	OLIGOCENE	40	15	
	EOCENE	60	20	
	PALEOCENE	70	10	
MESOZOIC	CRETACEOUS	135	65	
	JURASSIC	180	45	
	TRIASSIC	225	45	
PALEOZOIC	PERMIAN	270	55	
	PENNSYLVANIAN	310	40	
	MISSISSIPPIAN	350	40	
	DEVONIAN	400	50	
	SILURIAN	440	40	
	ORDOVICIAN	500	60	
	CAMBRIAN	600	100	
	PRECAMBRIAN	LATE	1700	
EARLY		3440	1700	

Presupposition A

Presupposition B



Interpretation A

Interpretation B

Laid down by
Genesis Flood

Cambrian

Precambrian

ERA	PERIOD	MILLIONS OF YEARS		TYPICAL PLANTS AND ANIMALS		
		START	DURATION			
CENOZOIC	PLEISTOCENE	1	1	<p>SLOTH, DODO, MAMMOTH</p>		
	PLIOCENE	11	10			
	MIOCENE	25	14			
	OLIGOCENE	40	15			
	EOCENE	60	20			
	PALEOCENE	70	10			
MESOZOIC	CRETACEOUS	135	65	<p>PLEURONIA, CYCAD, PTEROSAUR, ANTIPODOSAUR</p>		
	JURASSIC	180	45			
	TRIASSIC	225	45			
PALEOZOIC	PERMIAN	270	55	<p>PLEURONIA, NEURONIA, COCCONIA, PELYDOSAUR</p>		
	PENNSYLVANIAN	310	40			
	MISSISSIPPIAN	350	40			
	DEVONIAN	400	50			
	SILURIAN	440	40			
	ORDOVICIAN	500	60			
	PRECAMBRIAN	LATE	1700		1100	<p><i>Absence of fossils of multicellular life</i></p>
		EARLY	3440		1700	

FLOOD STAGES

A. Causes of Flood

B. Inundation Stage

**1. Oceanography -
tsunami waves
waters prevailing**

2. Hydrology - massive erosion

3. Paleontology - existence





“Comparatively few remains of organisms now inhabiting the Earth are being deposited under conditions favorable for their preservation as fossils ... it is never the less remarkable that so vast a number of fossils are embedded in the rocks”

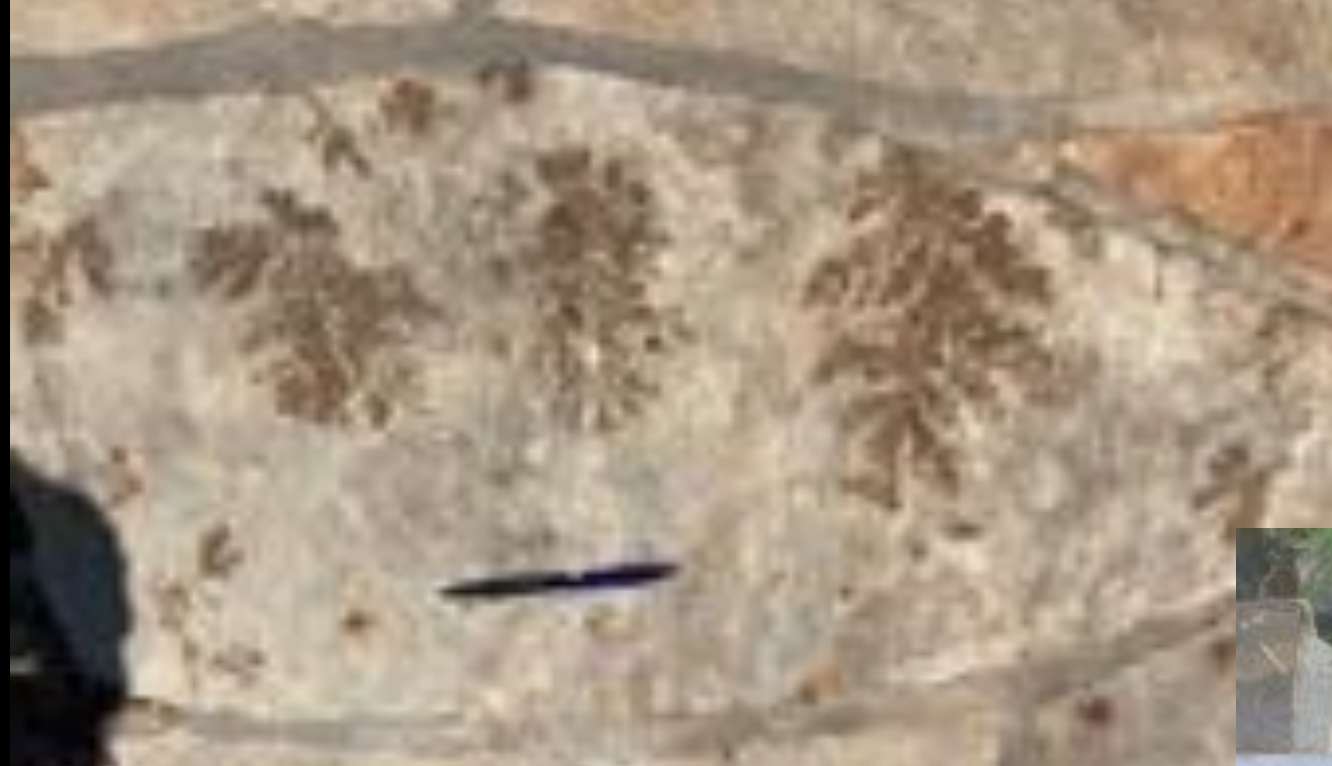
WM Miller

Sea Creatures

**95%
Shellfish**



Plants







Dinosaur Jaw

Eggs

**“Almost all of the fossils
by their very manner of
perfect preservation clearly
show a sudden burial.”**

Walter Lammerts



- **Fossilized reptile footprints in the Coconino Sandstone**
- **Tracks of several reptile species**
- **Just off Hermit Trail**

Dinosaur Tracks At Clayton Lake, NM





FLOOD STAGES

A. Causes of Flood

B. Inundation Stage

1. Oceanography -
tsunami waves
waters prevailing

2. Hydrology - massive erosion

3. Paleontology - existence
graveyards





WORLDWIDE

✓ Siberia

Siberia



WORLDWIDE

✓ Siberia

✓ Wyoming

✓ Alaska

✓ Utah

✓ Germany

✓ Argentina



Dinosaur National Monument



© Property of Carnegie
Museum of Natural History

Apatosaurus

WORLDWIDE

- ✓ Siberia
- ✓ Alaska
- ✓ Germany
- ✓ Argentina
- ✓ Wyoming
- ✓ Utah
- ✓ Colorado
- ✓ California
- ✓ NM

FLOOD STAGES

A. Causes of Flood

B. Inundation Stage

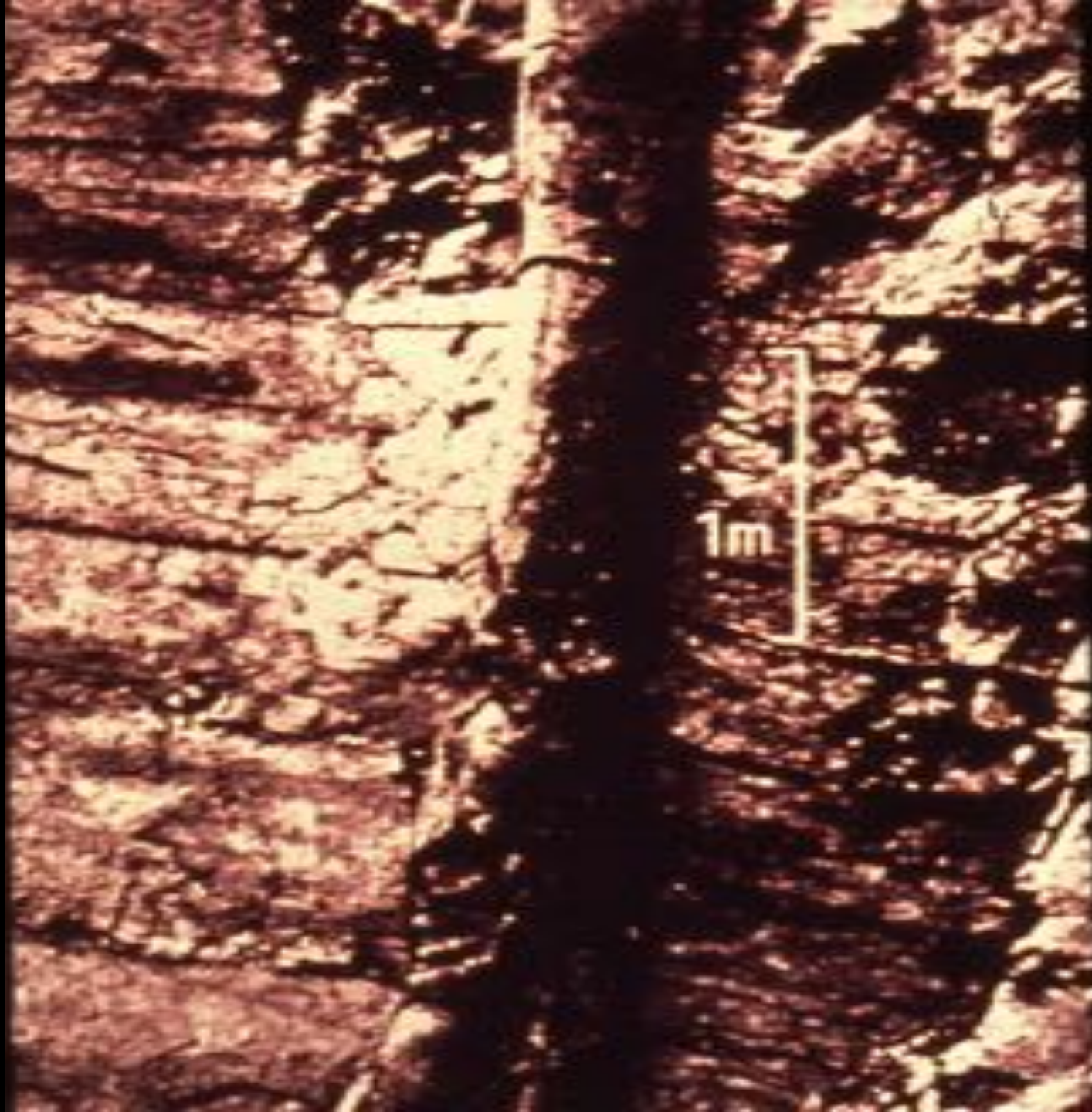
1. Oceanography -
tsunami waves
waters prevailing

2. Hydrology - massive erosion

3. Paleontology - existence
graveyards
polystrate



**Ruhr
Germany**





Tennessee

Kentucky





FLOOD STAGES

A. Causes of Flood

B. Inundation Stage

- 1. Oceanography**
- 2. Hydrology**
- 3. Paleontology**
- 4. Coal Petrology**





CONCLUSION

“Most coal was formed from plant material transported and buried by marine flood waters rather than from plants which accumulated in place in swamps or peat bogs.”

John Baumgartner

FLOOD STAGES

A. Causes of Flood

B. Inundation Stage

1. Oceanography
2. Hydrology
3. Paleontology
4. Coal Petrology
5. Petrophysics
6. Geology



“The field of science that has probably been most effectively used by skeptics in attempting to discredit the Bible is geology, ...”

H. Morris

1. RIP IT UP



2. TRANSPORT IT



3. REDEPOSIT IT



GRAND CANYON EVIDENCE



EVIDENCE

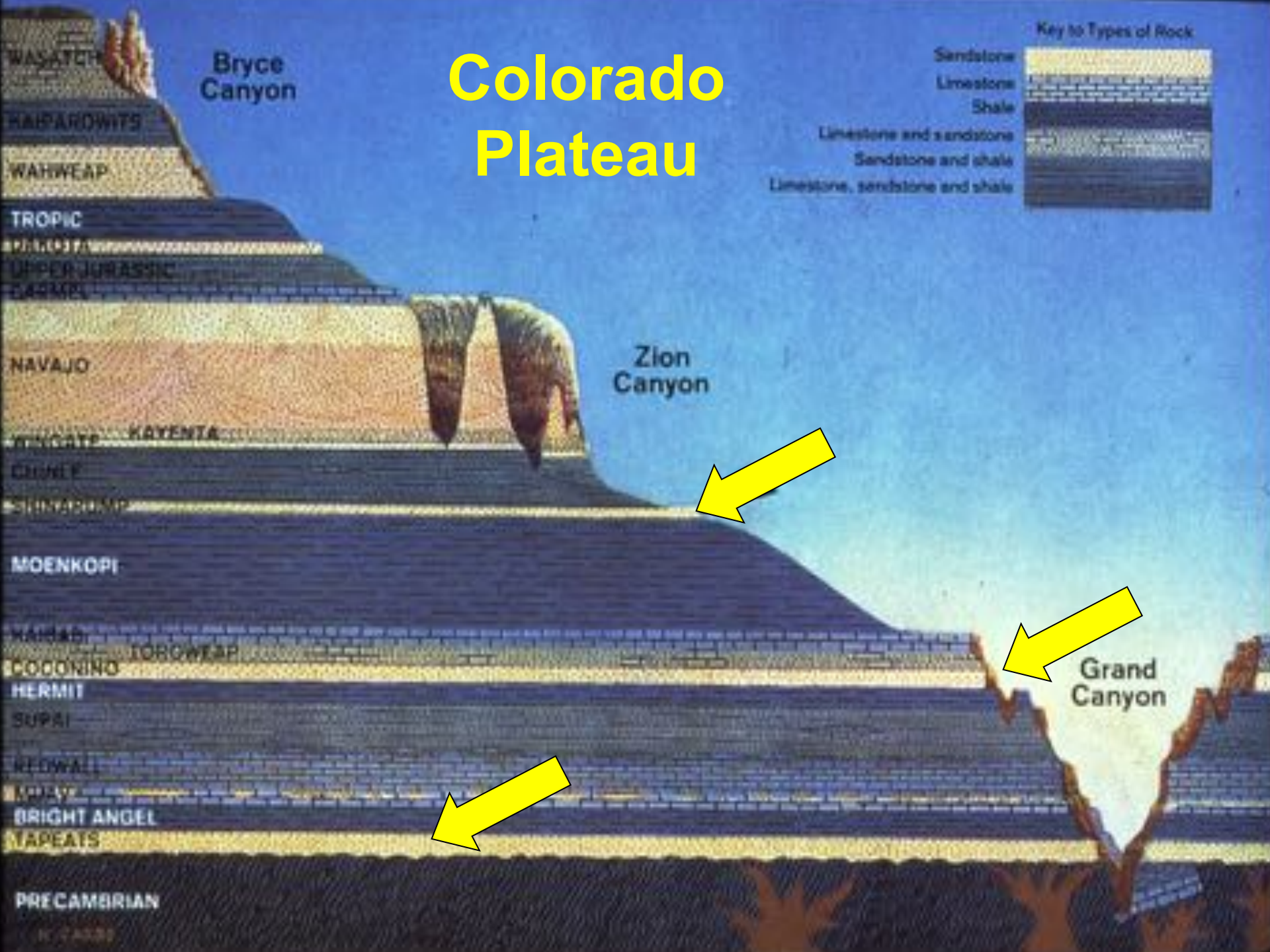
1. Massive Blankets



Colorado Plateau

Key to Types of Rock

Sandstone	
Limestone	
Shale	
Limestone and sandstone	
Sandstone and shale	
Limestone, sandstone and shale	



Bryce Canyon

Zion Canyon

Grand Canyon





TAPEATS SANDSTONE



EVIDENCE

1. Massive Blankets
2. Folding





EVIDENCE

1. Massive Blankets
2. Folding
3. Cross bedding





EVIDENCE

1. Massive Blankets
2. Folding
3. Cross bedding
4. Amphitheataters







EVIDENCE

- 1. Massive Blankets**
- 2. Folding**
- 3. Cross bedding**
- 4. Amphitheaters**
- 5. Sharp Boundaries**





**Cliffs of Coconino Sandstone
along Bright Angel Trail on
Grand Canyon's South Rim**



Coconino Sandstone

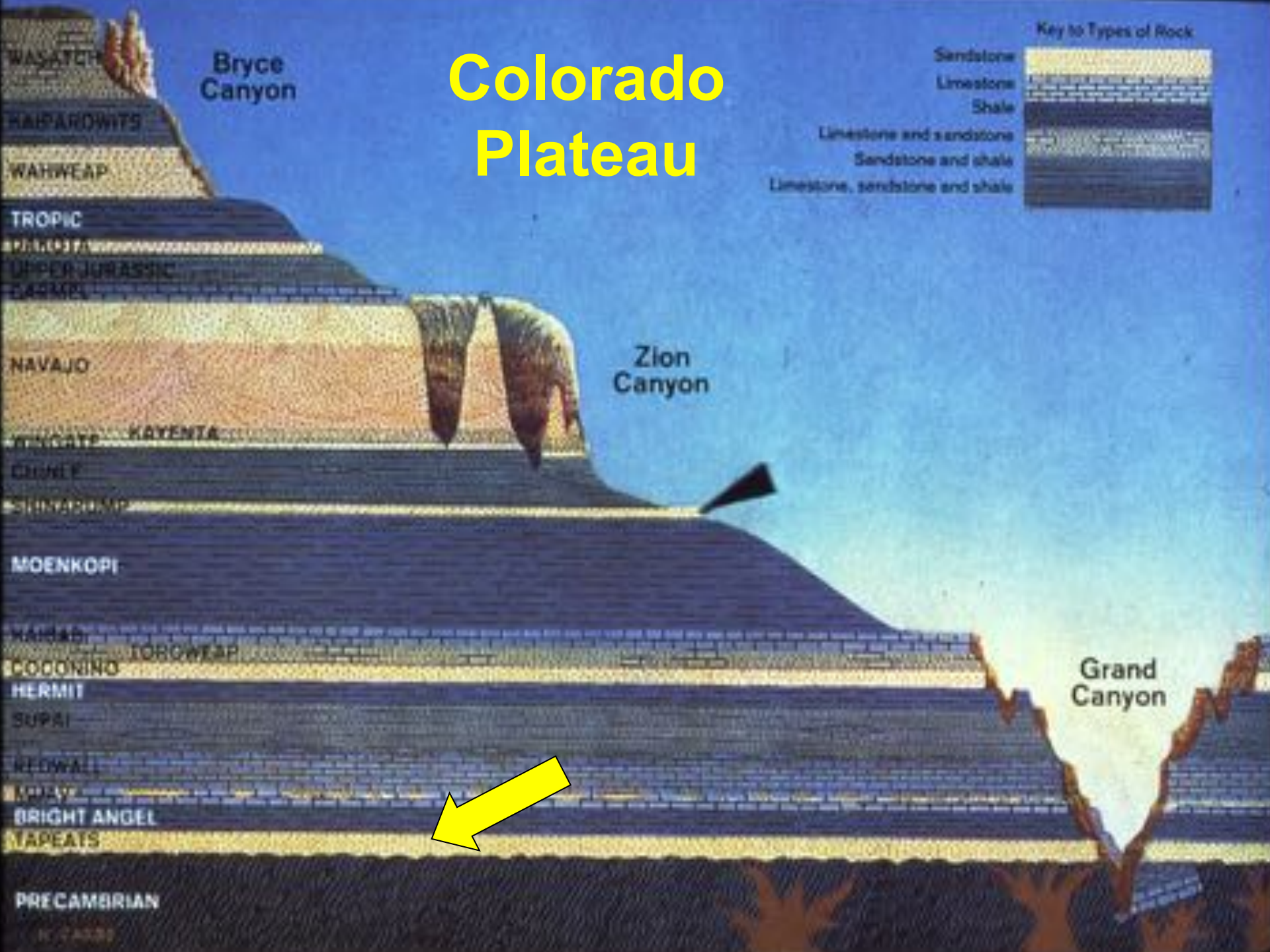
Hermit Shale

EVIDENCE

A scenic view of a canyon with layered rock formations, viewed through a dark, shadowed opening. The canyon walls are dark and silhouetted against a bright blue sky. The canyon floor and distant ridges show distinct horizontal and vertical geological features, including what appears to be a large, flat-topped mesa in the distance.

- 1. Massive Blankets**
- 2. Folding**
- 3. Cross bedding**
- 4. Amphitheaters**
- 5. Sharp Boundaries**
- 6. Great Unconformity**

Colorado Plateau





**Sedimentary -
Limestone,
Sandstone, Shale**

**Great
Unconformity**

**Basement Rock -
Granite & Schist**





Pennsylvanian Layer



**Precambrian
Granite**



**Great
Unconformity**



FLOOD STAGES

A. Causes of Flood

B. Inundation Stage

C. Recession Stage

**1. Volcanism -
eruptions**

2. Orogeny -

mountain building

3. Hydrology -

massive erosion



FLOOD STAGES

A. Causes of Flood

B. Inundation Stage

C. Recession Stage

D. Stabilization -

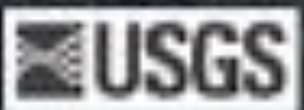
**1. Replenishing
of Earth**

2. Diminishing Catastrophes





**Elevation -
9677**



Sea of Galilee

**Our faith in Jesus is
not blind faith!!!**