

Noah's Flood & Science

Dr. Robert B. Sheldon
PhD Physics UMd,
MA Religion Westminster Seminary
Reasons to Believe, Huntsville Chapter
Whitesburg Baptist Church
April 3, 2014

Ark animals are farmyard too!

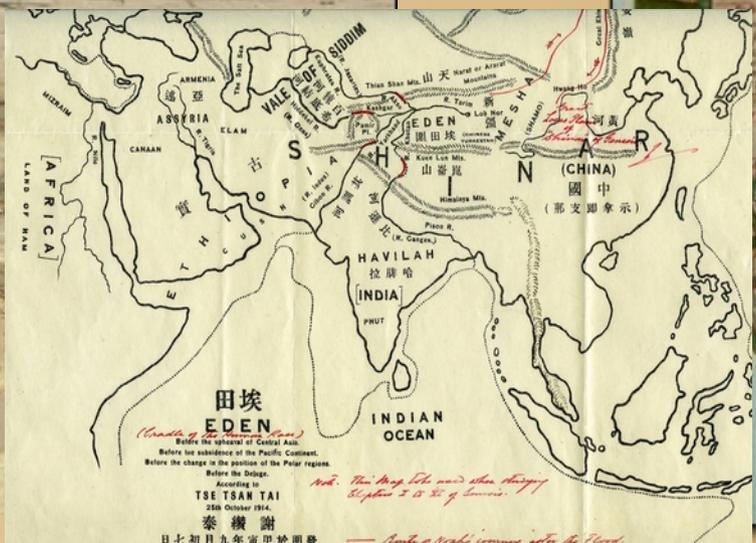
- **Cattle** – (e.g., cows) domesticated, **Bird of heavens** – (e.g. geese) domesticated, clean+unclean.
- **Creeping things** – (sheep, goats) non-cattle domesticated farmyard, edible (clean+unclean)
- **Clean** = sacrificial [blueletterbible evidence left as an exercise for reader]
- **7:2** Take with you seven pairs of all clean animals, the male and his mate, and a pair of the animals that are not clean, the male and his mate, and seven pairs of the birds of the heavens also, male and female, to keep their offspring alive on the face of all the earth.
- **7:8** Of clean animals, and of animals that are not clean, and of birds, and of everything that creeps on the ground, two and two, male and female, went into the ark with Noah,
- **7:14** they and every beast, according to its kind, and all the livestock according to their kinds, and every creeping thing that creeps on the earth, according to its kind, and every bird, according to its kind, every winged creature.
- **8:1** But God remembered Noah and all the beasts and all the livestock that were with him in the ark.
- **8:17** Bring out with you every living thing that is with you of all flesh—birds and animals and every creeping thing that creeps on the earth—that they may swarm on the earth, and be fruitful and multiply on the earth.
- **9:2** The fear of you and the dread of you shall be upon every beast of the earth and upon every bird of the heavens, upon everything that creeps on the ground and all the fish of the sea.

March Conclusions

- Genesis 6:1-4 is about human breeding and the cause for the Flood—bad genes had to be eliminated.
- If only domesticated farm animals and birds were put on the Ark, then it had better not be a global flood!
- If God feels that strongly about saving the farm, what does that say about Adam, about the Trees, about Sin? I think it points to a genetic component we've been overlooking.
- The local Flood was catastrophic enough to purge all of the bad genes in Adam's line, but it left the Gen 1:26 people. This is why myth is an independent account of the Flood.

Details in the book.

Eden?



Where does Bible put a local Flood?

- Traditionally, the “local” scholars (Luther, Calvin, etc.) put it in Iraq, because the KJV translated 2/4 of Eden's rivers as “Tigris” and “Euphrates”. Neither name appears in the Hebrew, however.
- Gen 7:11 In the six hundredth year of Noah's life, in the second month, on the seventeenth day of the month, on that day all the **fountains of the great deep** burst forth, and the **windows of the heavens** were opened.
- What they took as “literal” turned out to be figurative, and what they took as “figurative” turned out to be literal. This is why we have to do our own Bible study and not simply cite authorities!

Gn 7:11 Fountains of the Great Deep

Blue Letter Bible			
VERSE OR WORD(S)		KJV	
COPY COPY OPTIONS STRONG'S FORMAT BY			
hundredth	h3967	מֵאָה	me'ah
year	h8141	שָׁנָה	shaneh (in pl. only),
of Noah's	PHR h5146	נֹחַ	Noach
life,	h2416	חַי	chay
in the second	PHR h8145	שְׁנִי	sheniy
month,	h2320	חֹדֶשׁ	chodesh
the seventeenth	PHR h7651	שֶׁבַע	sheba'
↑	h6240	עֶשֶׂר	'asar
day	h3117	יוֹם	yowm
of the month,	PHR h2320	חֹדֶשׁ	chodesh
the same	PHR h2088	זֶה	zeh
day	h3117	יוֹם	yowm
were all the fountains	PHR h4599	מַעַיִן	ma'yan
of the great	PHR h7227	רַב	rab
deep	h8415	תְּהוֹמֹת	təhowm
broken up,	PHR h1234	בָּקַע	baqa'
and the windows	PHR h699	אַרְבָּעָה	'arubbah
of heaven	PHR h8064	שָׁמַיִם	shamayim
were opened.	PHR h6605	פָּתַח	pathach

- Hebrew/Fountains 2/23 here, 20/23 = “fresh water”
- Hebrew/Deep: 2/37 here, 31/37 = “ocean”
- Hebrew/Great+H/Deep = 3/8 here, 3/8 ocean
- Heb/(F + G + D) = only here
- Eng/(F + G + D) = Job 38.
- Job is giving us an independent account!

Job 38: Gates of Death/Sea

- 8,10,11 Or who shut up the **sea with doors**, when it brake forth, as if it had issued out of the womb? And brake up for it my decreed place, and set bars and doors,..And said, Hitherto shalt thou come, but no further: and here shall thy proud waves be stayed?
- 16,17 Hast thou entered into the **springs of the sea**? or hast thou walked in the search of the depth? Have the **gates of death** been opened unto thee? or hast thou seen the **doors of the shadow of death**?
- There's only one place on Earth that: (a) has a door to the sea; (b) opening results in death.

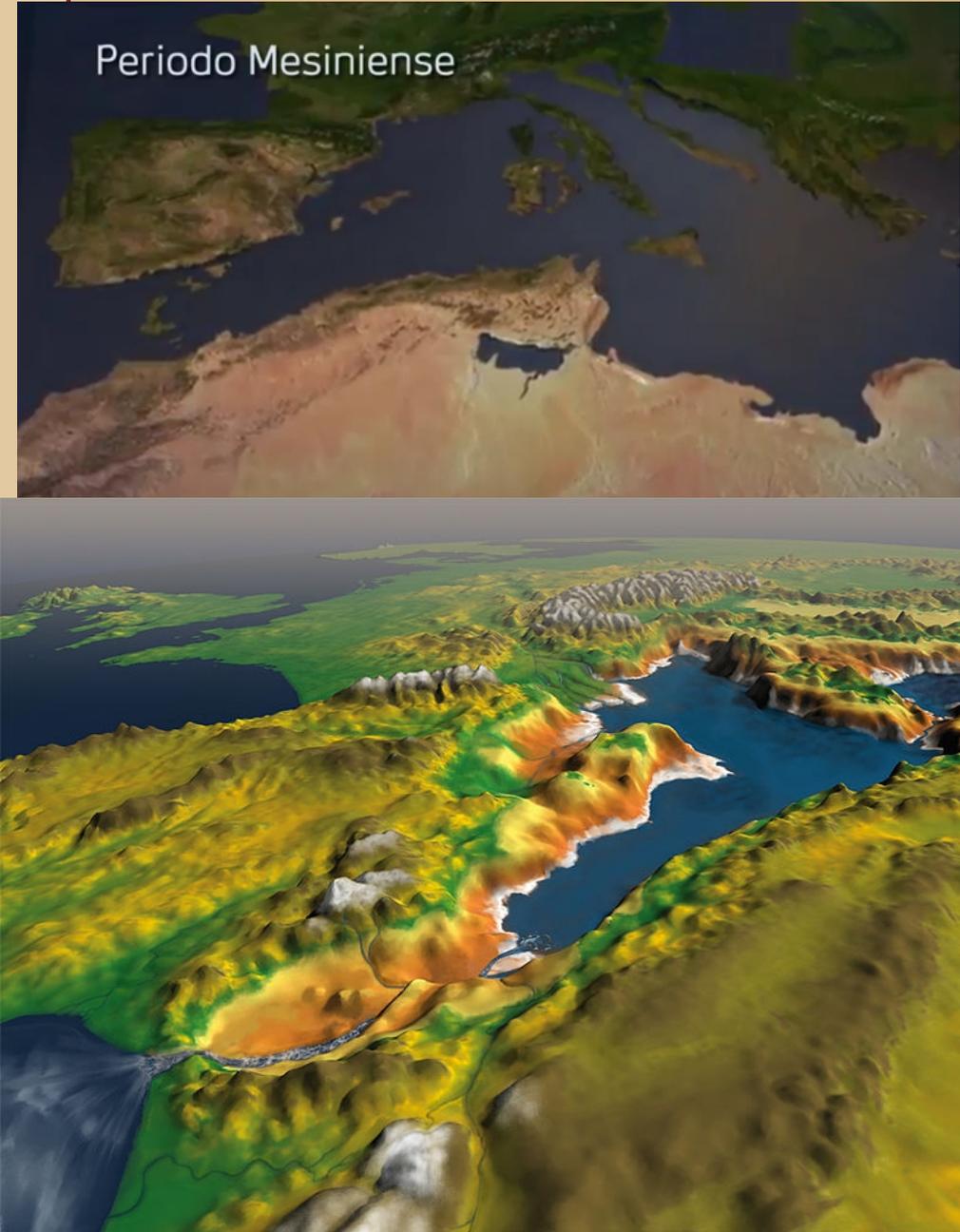
Gates of Hercules, Straits of Gibraltar



Messinian Salinity Crisis 6.0 Myr ago

Periodo Mesiniense

- More water evaporates today from Med than rivers supply. The rest comes from Atlantic
- Gates of Gibraltar closed when an uplift blocked the ocean, dried Med < 1000 yrs.
- Salt layer 9000 feet thick!
- Zanclean Flood 5330,000 yr when the Gates reopened.
- The same conditions can happen today.



Atlantropa

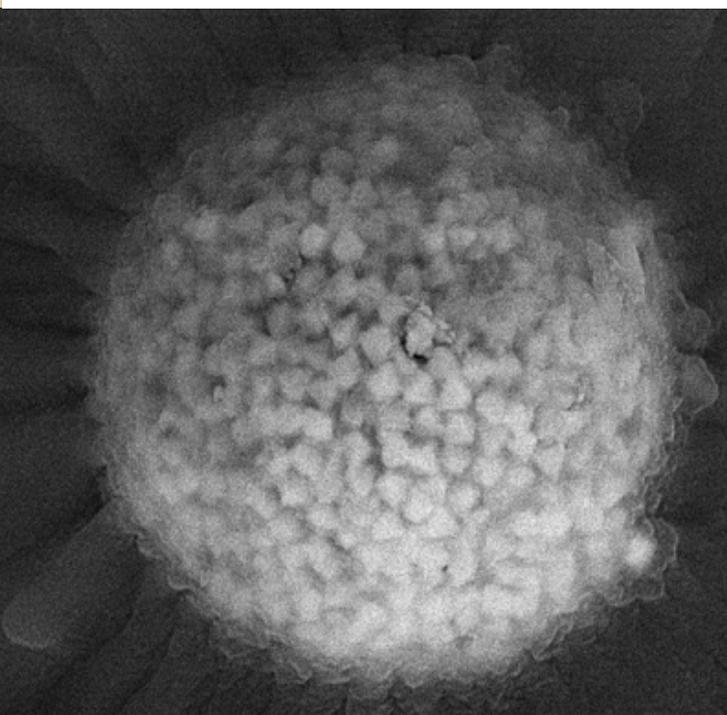
Germany never got the colonies that made Britain and France the WWI powers. A German engineer came up with a solution for the 3rd Reich. Dam Gibraltar, lower the Med sea level, use the hydropower, and recover land.



The Great North American Fireball

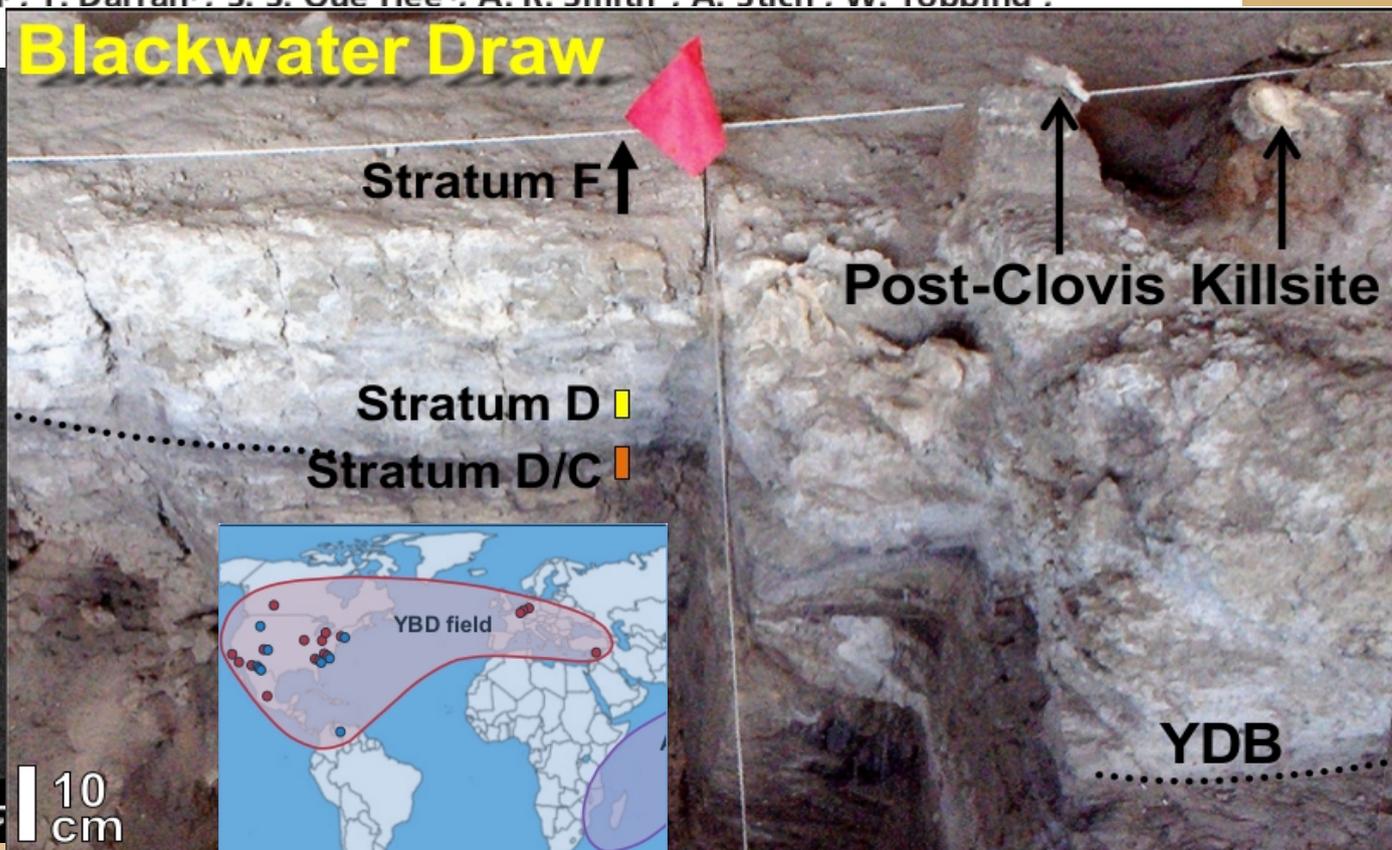
Evidence for an extraterrestrial impact 12,900 years ago that contributed to the megafaunal extinctions and the Younger Dryas cooling

R. B. Firestone^{a,b}, A. West^c, J. P. Kennett^d, L. Becker^e, T. E. Bunch^f, Z. S. Revay^g, P. H. Schultz^h, T. Belgya^g, D. J. Kennettⁱ, J. M. Erlandsonⁱ, O. J. Dickenson^j, A. C. Goodyear^k, R. S. Harris^h, G. A. Howard^l, J. B. Kloosterman^m, P. Lechlerⁿ, P. A. Mayewski^o, J. Montgomery^j, R. Poreda^p, T. Darrah^p, S. S. Oue Hee^q, A. R. Smith^a, A. Stich^r, W. Topping^s, J. H. Wittke^f, and W. S. Wolbach^r



Analytical Instrumentation Facility NCSU
20.0 KV EM Mag 5000X

Blackwater Draw



Stratum F ↑

Stratum D ↓

Stratum D/C ↓

Post-Clovis Killsite ↑

YDB

YBD field

10
cm

Death Valley, USA



**HOTTEST TEMPERATURE
EVER RECORDED
IN THE WORLD**

134°

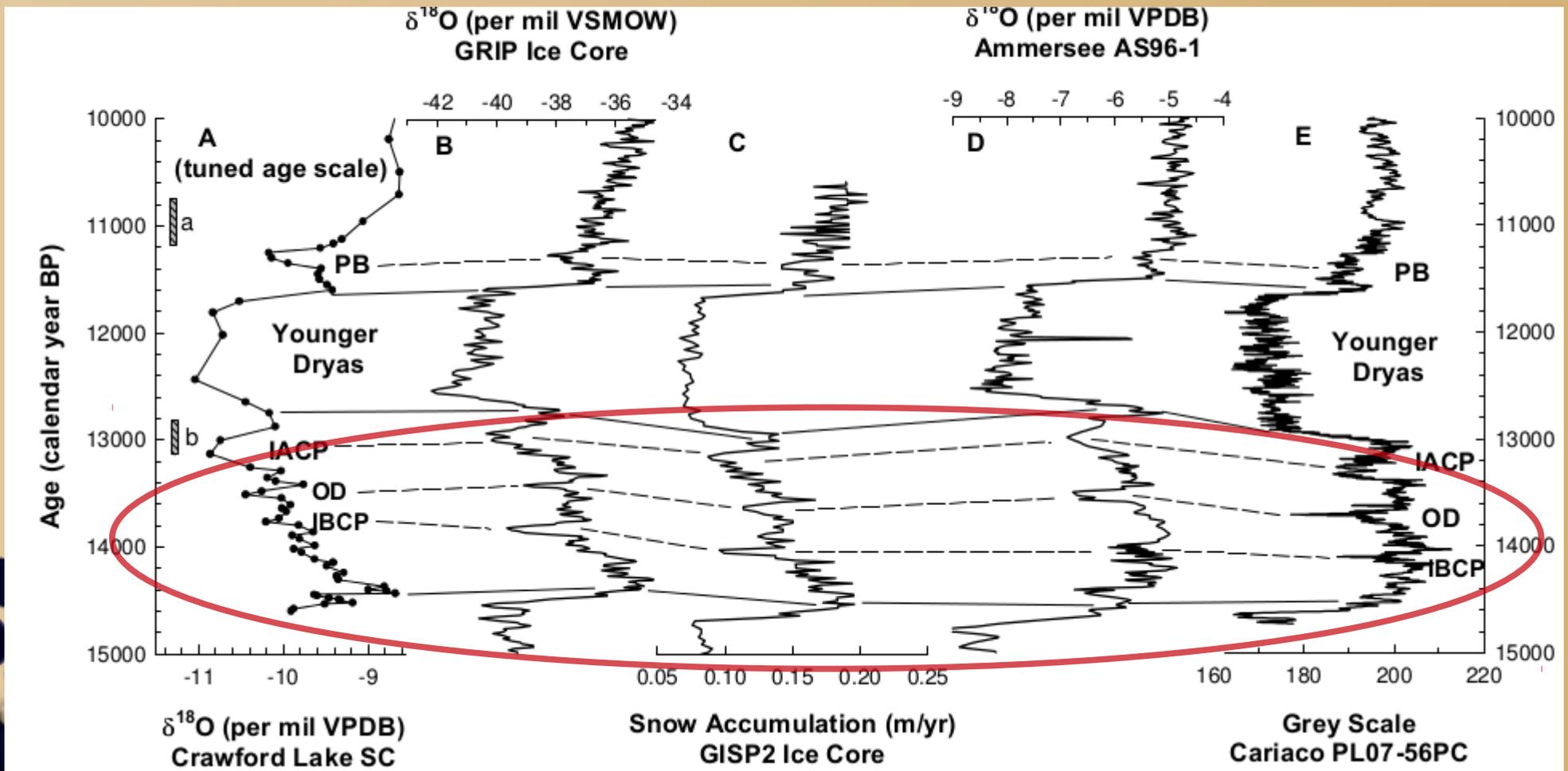
**GREENLAND RANCH, DEATH
VALLEY, CALIFORNIA, U.S.A.
JULY 10, 1913**

- Just how deep is the Med bed?
- 12000 feet below sea level

Eden Prepared—Bølling-Allerød

The dry Med basin was hot, salty and sterile. Nothing lived there. Not a likely place for Eden.

First it needed fresh water. Rain to wash the salt out of the soil. Greenland ice cores show what the climate was like.



Four Rivers of Eden

2:10 And a river went out of Eden to water the garden; and from thence it was parted, and became into four heads. The name of the first is **Pison**: that is it which compasseth the whole land of Havilah, where there is gold; And the gold of that land is good: there is bdellium and the onyx stone. And the name of the second river is **Gihon**: the same is it that compasseth the whole land of Ethiopia. And the name of the third river is **Hiddekel**: that is it which goeth toward the east of Assyria. And the fourth river is **Euphrates**.

Hebrew	עֵדֶן	פִּישׁוֹן	חַוִּילָה	גִּיחוֹן	כּוּשׁ	חִדְקֵל	אַשּׁוּר	פְּרָת
ESV	Eden	<u>Pishon</u> ..	<u>Havilah</u>	<u>Gihon</u>	<u>Cush</u>	Tigris	Assyria	Euphrates
NASB	Eden	<u>Pishon</u>	<u>Havilah</u>	<u>Gihon</u>	<u>Cush</u>	Tigris	Assyria	Euphrates
KJV	Eden	<u>Pison</u>	<u>Havilah</u>	<u>Gihon</u>	Ethiopia	<u>Hiddekel</u>	Assyria	Euphrates
YLT	Eden	<u>Pison</u>	<u>Havilah</u>	<u>Gibon</u>	<u>Cush</u>	<u>Hiddekel</u>	<u>Asshur</u>	<u>Phrat</u>
HNV	'Eden	<u>Pishon</u>	<u>Havilah</u>	<u>Gichon</u>	<u>Kush</u>	<u>Hiddekel</u>	<u>Ashshur</u>	<u>Perat</u>

Losing Euphrates

Why did Calvin think Eden was in Iraq? The river called Perat was translated “Euphrates”. But was the translation correct? The secret lay in a “maqgef”.

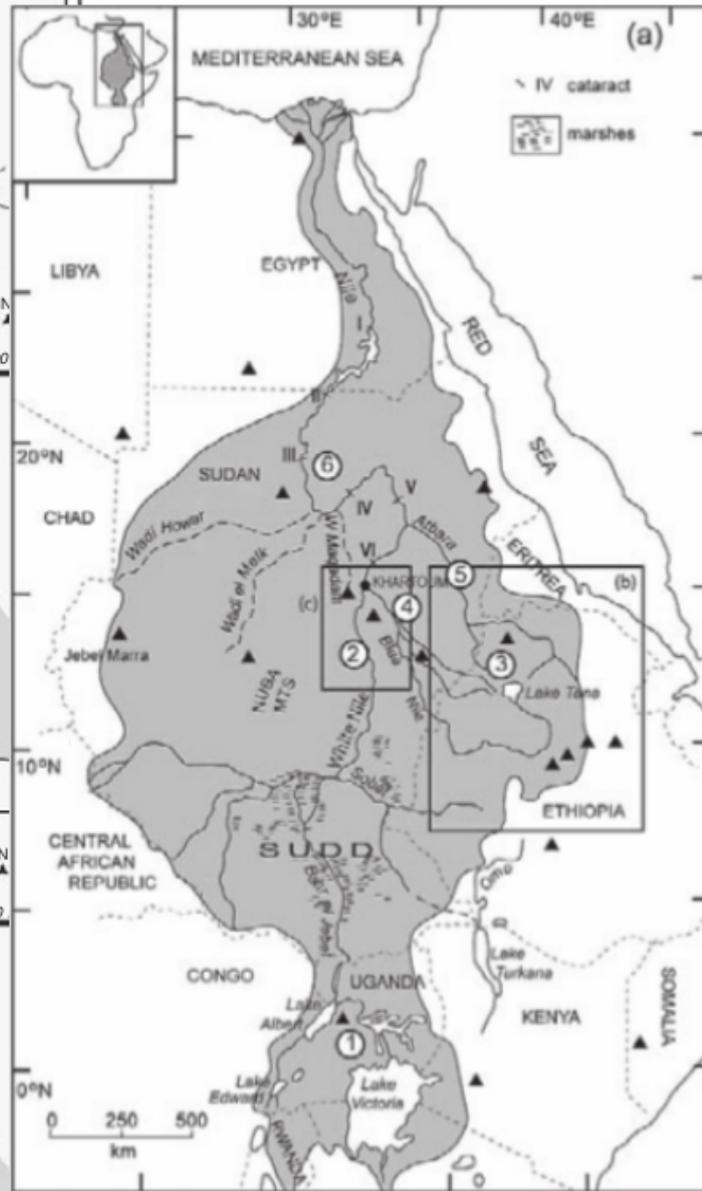
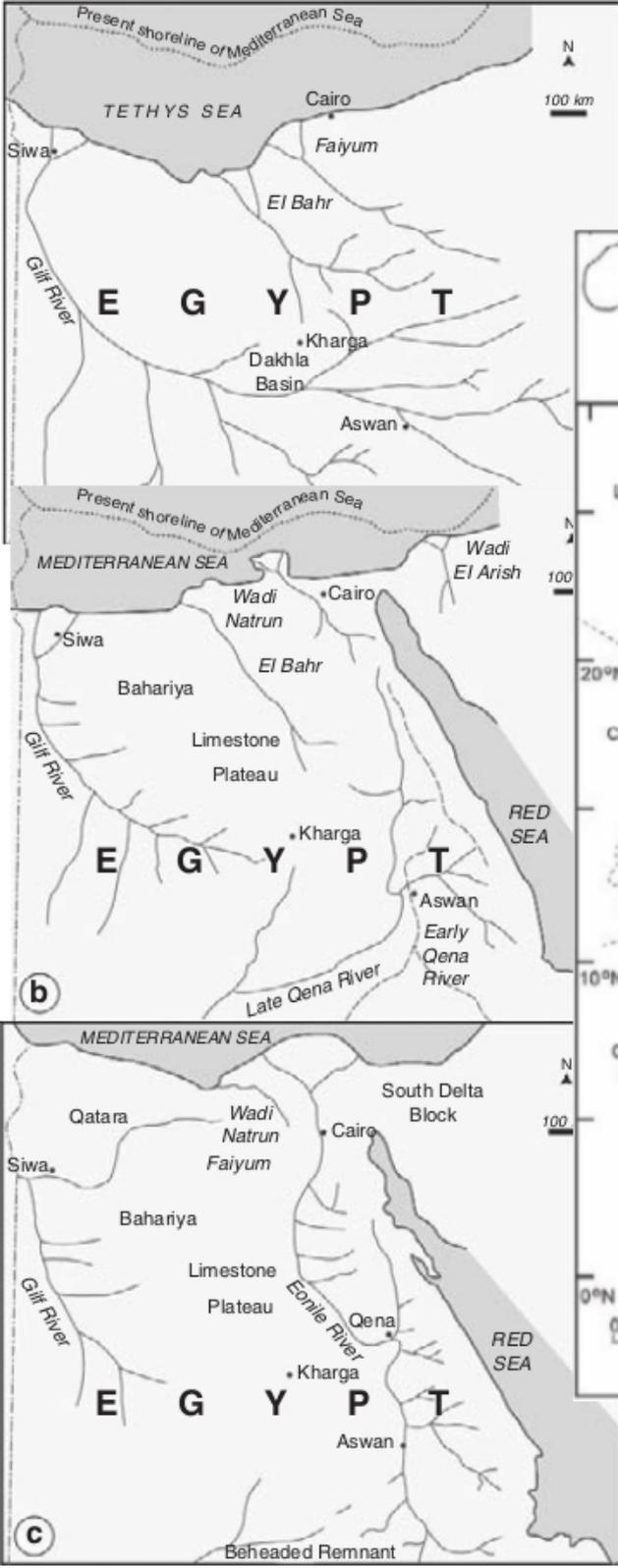
Syntax	Translation	Hebrew	Verse(s)
alone	the river the 4 th , it is <u>Perat</u>	וְהַנָּהָר הַקְּרִבְעִי הוּא פְּרַת	<u>Gn 2:14</u>
prefix River-, 4x	<u>River-Perat</u>	נְהַר־פְּרַת	<u>Gn 15:18, De 1:7;11:24, Jo1:4</u>
prefix River-	By-River-??	בְּנְהַר־כַּךְ	2Sa 8:3
prefix River-, 4x	<u>Toward-River-Perat</u>	עַל־נְהַר־פְּרַת	2Ki 23:29, <u>Je 46:2,6,10</u>
prefix River-	<u>Upon-River-Perat</u>	עַד־נְהַר־פְּרַת	2Ki 24:7
alone	From- the river <u>Perat</u>	לְמוֹן־הַנָּהָר פְּרַת	1Ch 5:9
prefix River-	By-the-River-Perat	בְּנְהַר־פְּרַת	1Ch 18:3
alone	<u>Toward-Perat</u>	עַל־פְּרַת	2Ch 35:20
H-post-fix, 3x	To <u>Perat-direction</u>	לְךָ פְּרַתָּהּ	<u>Je 13:4,6,7</u>
B-prefix	By-the-Perat	בְּפְרַת	<u>Je 13:5</u>
alone	To-midst <u>Perat</u>	אֶל־תּוֹךְ פְּרַת	<u>Je 51:63</u>

So where are the 4 rivers?



If Eden is the Med bed, then all rivers must run into the Med. And wouldn't Genesis list them in order?

Gihon: From Ethiopia



The Nile was once a short ditch that dried out during every summer.

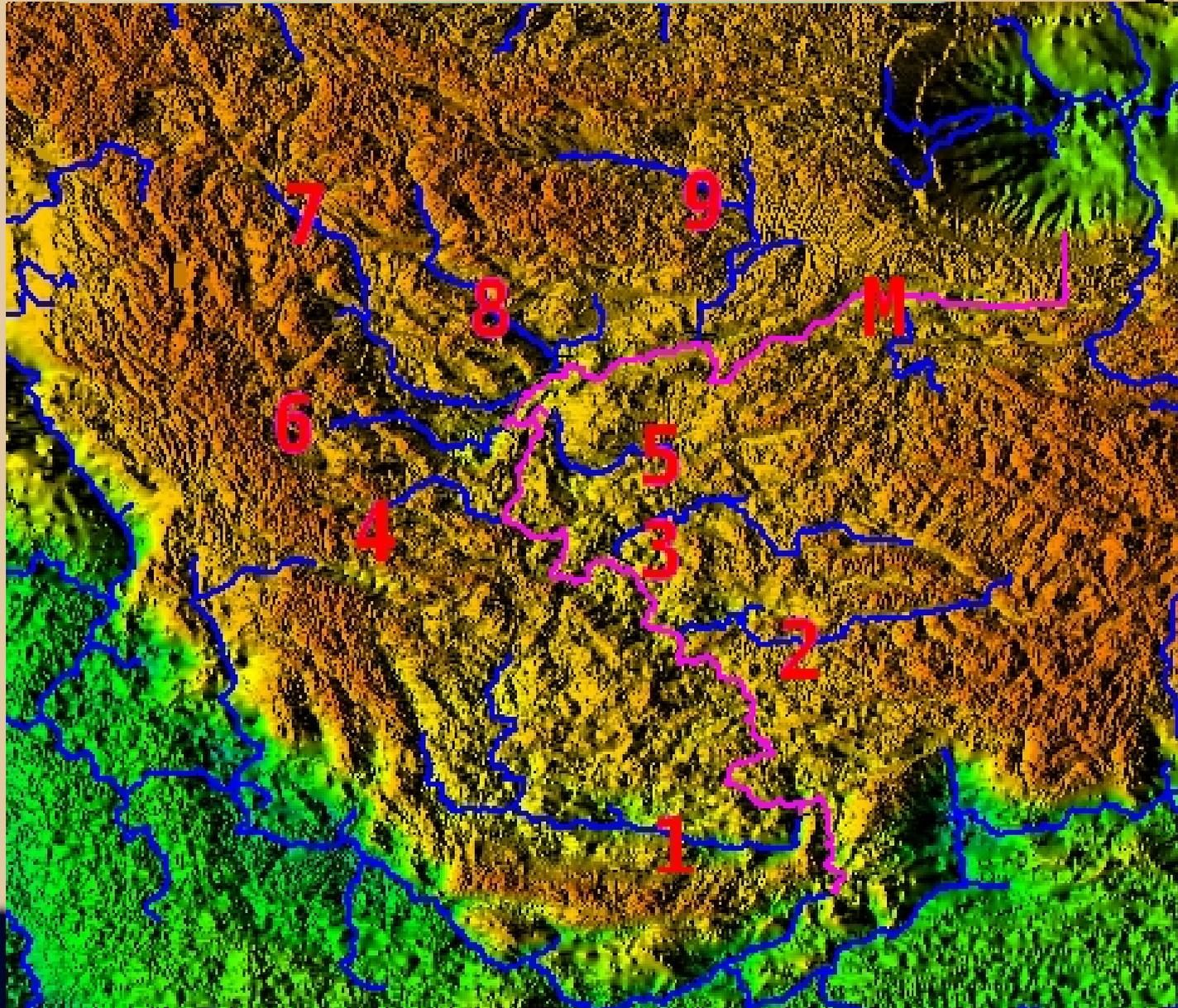
Red Sea redirected it.

Erosion deepened it.

Floods ~10,000 BC connected it to Lake Victoria.

Now it was permanent

Hiddekel: Flows eastward from Assyria



• What river goes east from Assyria?

We fed the bed of the Aegean into a “streambed” GIS software and found out.

It has 9 tributaries

It terminates in an enormous waterfall between Crete and Rhodes.

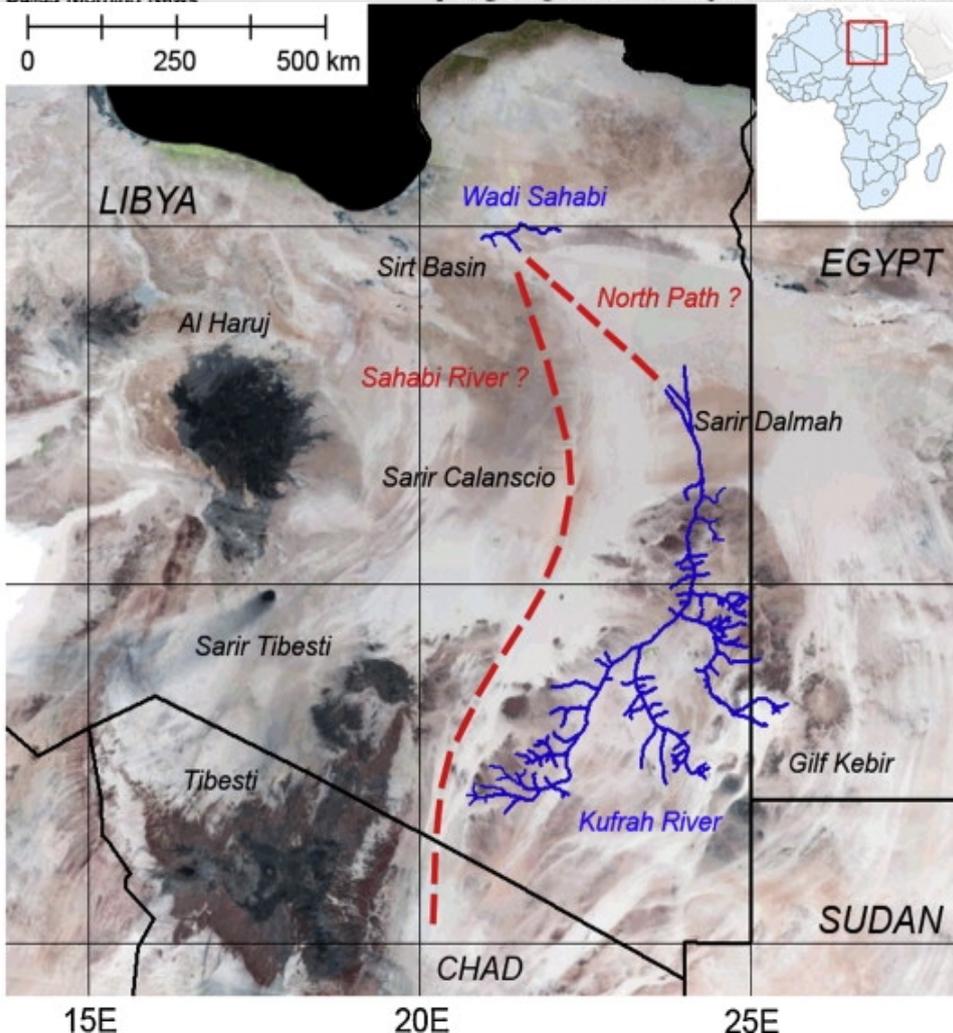
Pishon: (west of Gihon) near Havilah

Radar locates what may be ancient Sahara rivers

By Matt Crenson
Dallas Morning News

courses of ancient rivers, for example, geologists note that present riv- from the older drainages in known as stream piracy a

0 250 500 km

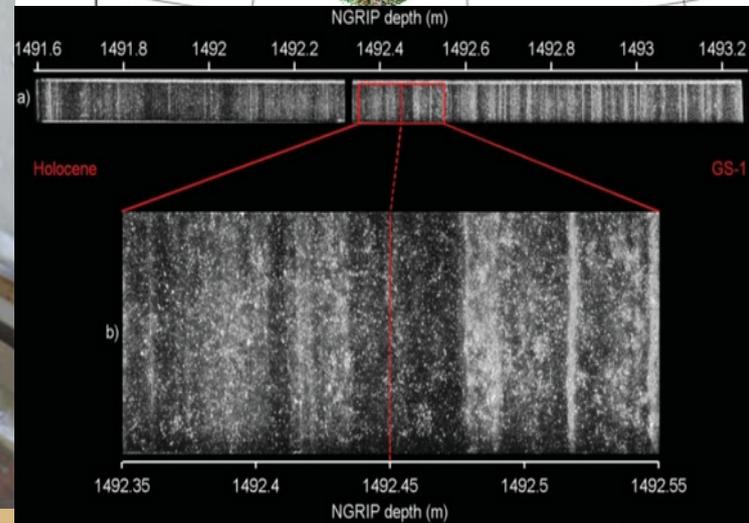
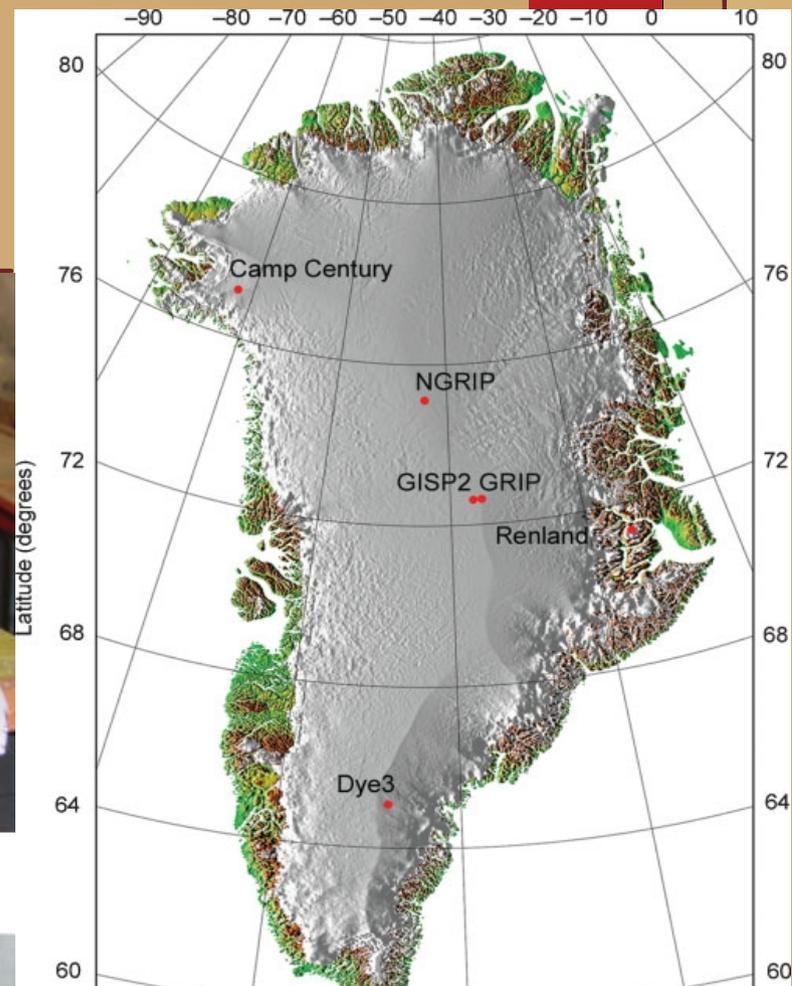


When the Sahara was wetter.
Erosion of continental shelf
below sea level!
Pishon means “gambolling calf”

Perat, (west of Hiddekel)

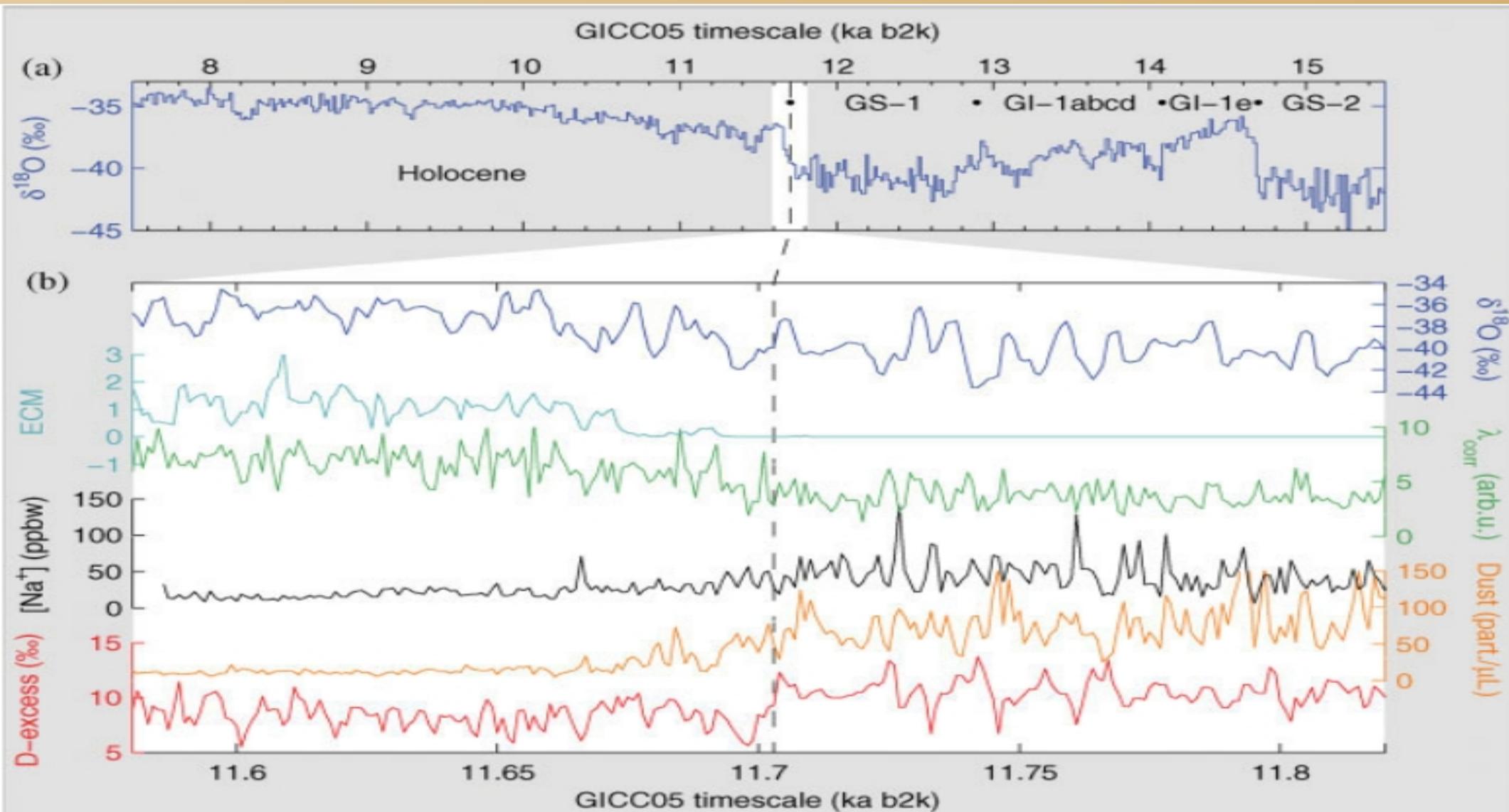


Greenland Ice Core



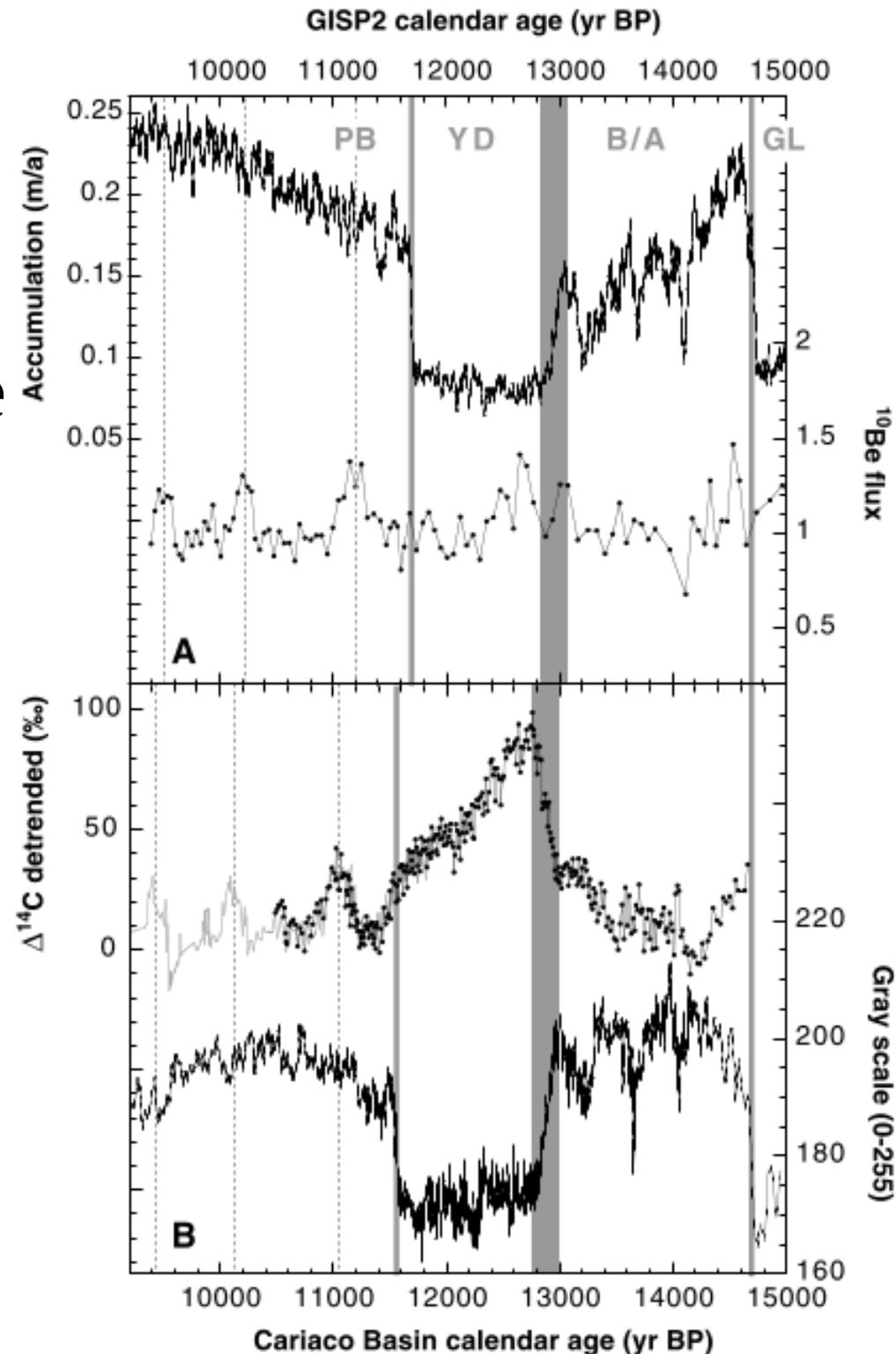
The Signature of the Flood: 8400BC

Transition from Younger Dryas to Holocene is dramatic.



Corroborating C-14

- The Carbon-14 signal jumps up at the same time as the ice goes down and tree rings go down at beginning of YD.
- Interpretation is that the ocean suddenly “degassed” its CO₂ => getting hot.
- Notice the signature of the Flood isn't in the C-14!
- Water didn't degas during Flood.



Flood Mythology

The Flood story shows up in every mythology.

Greek: Decalion (~800 BC)

Babylonian: Gilgamesh (~1500 BC)

American Indian (California): (? recorded 1870 AD)

Sumerian: Enlil (~2900 BC)

Hebrew: (Moses recorded ~1500 BC)

and,

Old Norse (Snorri recorded 1240 AD)

There are great similarities—boat, rain, small # saved but Norse is the most detailed.

Norse (Snorri Sturluson 1241AD)

Skidbladner is the best of ships, and is made with the finest workmanship; but Naglfare, which is in Muspel, is the largest...The ship that is called Naglfar also becomes loose. It is made of the nails of dead men; wherefore it is worth warning that, when a man dies with unpared nails, he supplies a large amount of materials for the building of this ship, which both gods and men wish may be finished as late as possible. But in this flood Naglfar gets afloat.

NAGL – proto-Indo-European “fingernail”

But Semitic for “harvesting, culling”

● Norse names are often Semitic, and encode information about the Flood!

Norse Hiddekel

Heimdal is the name of one. He is also called the white-asa. He is great and holy; born of nine maidens, all of whom were sisters... He dwells in a place called Himinbjorg, near Bifrost. He is the ward of the gods, and sits at the end of heaven, guarding the bridge against the mountain-giants. He needs less sleep than a bird; sees an hundred miles around him, and as well by night as by day.”

Heimdal = home + “door/drawing-water”

Himinbjorg = “roaring” + castle

Bifrost = “within the cleft”

Norse Flood

Know, then, that I [Utgard-Loke] have deceived you [Thor] with illusions. When I first found you in the woods I came to meet you, and when you were to loose the provision-sack I had bound it with iron threads, but you did not find where it was to be untied. In the next place, you struck me three times with the hammer. The first blow was the least, and still it was so severe that it would have been my death if it had hit me. You saw near my burg a mountain cloven at the top into three square dales, of which one was the deepest,—these were the dints made by your hammer. The mountain I brought before the blows without your seeing it. In like manner I deceived you in your contests with my courtiers. In regard to the first, in which Loke took part, the facts were as follows: He was very hungry and ate fast; but he whose name was Loge was wildfire, and he burned the trough no less rapidly than the meat. When Thjalfe ran a race with him whose name was Huge, that was my thought, and it was impossible for him to keep pace with its swiftness. When you drank from the horn, and thought that it diminished so little, then, by my troth, it was a great wonder, which I never could have deemed possible.. One end of the horn stood in the sea, but that you did not see. When you come to the sea-shore you will discover how much the sea has sunk by your drinking; that is now called the ebb. Furthermore he said: Nor did it seem less wonderful to me that you lifted up the cat; and, to tell you the truth, all who saw it were frightened when they saw that you raised one of its feet from the ground, for it was not such a cat as you thought. It was in reality the Midgard-serpent, which surrounds all lands. It was scarcely long enough to touch the earth with its tail and head, and you raised it so high that your hand nearly reached to heaven. It was also a most astonishing feat when you wrestled with Elle, for none has ever been, and none shall ever be, that Elle (eld, old age) will not get the better of him, though he gets to be old enough to abide her coming.

Conclusions

- Eden is likely located in the bed of the Med
- The 4 rivers of Eden are identifiable.
- The Flood marks the end of the Younger Dryas
- The Flood is recorded in numerous mythologies
- Noah's ark only contained farm animals
- Adam's race corresponds to the Neolithic Revolution
- Indo-European languages and genetic markers are consistent with the Tower of Babel story
- Details in the coming book.
- April 25 & 26 – Genesis & Science