

We will be looking at the research of John Baumgardner about the Genesis Flood. He started with Scripture and then went to science. His Flood model is accepted by almost all ‘young earth’ creation movement people. He is known world-wide.

C. Early History of Civilization	4.1-9.29
1. Decline of Civilization	4.1-6.8
2. Destruction of Civilization	6.9-8.22
a. Depravity before Flood	6.9-12
b. Designs for Flood	6.13-7.5
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We will concentrate on Genesis 7 now. The context: The early history of civilization, chapters 4-9. God intervenes as a result of the decline and corruption of civilization. We have studied the depravity of mankind before the Flood and the designs for the Flood that God gave Noah, 6.13-7.5. Then the Flood began with the waters increasing. We are looking at the beginning of the Flood, having already seen the reproduction of the Ark in Kentucky. The interior of the Ark is a museum with displays of how food was stored and animals housed.

We looked at the first half of 7.11 and focused on the detail of the dating:

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.

Noah’s age is given, 600th year plus the detail of the 2nd month of that year and specific to the day, the 17th day. Not a story, legend or fiction—it’s a reality. I emphasized the *historicity* of the flood, primarily because our culture rejects the Genesis Flood and particularly the scientific community. So I am going to stress the scientific aspects and demonstrate that there is actually overwhelming *scientific evidence* for a Genesis Flood—evidence you can observe today. I think God has given us this so we could have an apologetic for the Genesis Flood.

Historicity

- | | |
|--------------|------------|
| > Narrative | > Cultures |
| > Time Notes | > OT |
| > Details | > NT |
| > Noah | > Christ |

But the historicity is also in question. I am not going to cover it completely again, but as a review and to set the context of the second half of verse 11. All of the characteristics of Narrative you find in the flood account; in fact chapters 1-11, which are denied by much of the culture because it deals with very important and foundational issues, creation for example, and now the Genesis Flood. But theologians are often influenced by the pressures of the culture, so some of them try to get around the idea that this is narrative, historical narrative. And I gave you some of the details even from the Hebrew grammar that supports the idea. So the narrative itself argues for this report of what actually took place.

Then in the first part of verse 11, there is a time note, a time for the beginning of the flood down to the day. In chapter 8 we will see another time note down to the day and there are other time notes that we will see. So that argues for something that is

within *time* which is what history is all about, a report of incidents or events in time. And you can plot all the major events of

Genesis because we have a very clear chronology; all you need is a time outside Genesis that correlates with the time frame that we have today.

And there are lots of details some of which we have seen in the text: specific locations, etc. that are presented as real. Noah himself is treated like a very specific person; and I mentioned, not only in this text but everywhere else as well, every time he is referred to in the Bible, he is referred to as a real personality of the OT in the NT.

We talked about the culture and we will talk about it more—the fact that most of the major cultures in the world, over 150 of them have a flood story. Some of them are somewhat fanciful and unrealistic—although this one is also ‘unrealistic’, but it is the inspired version that I think all of the other cultures in have their collective memory of some catastrophic flood in the past, and in that memory they have tried to come up with a narrative of their own. The Chinese, the South American cultures, European, even African cultures have one. So cultures testify to the reality in its collective memory.

The Old Testament refers to Noah, has the first 11 chapters and treats those individuals and events as real historical people and events.

Similarly in the New Testament, we have the same kind of treatment. Noah is mentioned, Enoc in the book of Jude, etc.

Christ Himself—who would know, being God Himself—uses the flood as a something of a precursor of an ultimate and final judgment. So He refers to Noah as a real person and the incident of the the flood as a real historical event.

We also noted that the ‘calendar’ in verse 11 is Noah’s life: in the 2nd month and 17 days of his 600th year. We have no other reference.

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.

Then we have a little phrase in verse 11: all the fountains of the great deep burst open. Now creationists in the past had views of that phrase as perhaps a reference to some subterranean basins of water and something happened to cause this water to come to the surface in the form of fountains. But with Baumgardner’s model basically that idea has gone by the wayside because, for one thing there are not any subterranean waters or caverns that would house the amount that would be required, but instead, Baumgardner takes that little phrase and has observed some things that you can observe today—I will explain and show you photographs of them.

I will try to simplify his model to make it as simple as possible.

From the Scripture and from Baumgardner’s model we have different flood stages—Genesis 6-8. This little verse, 7.11, gives us the causes of the flood that I am going to describe. Baumgardner uses a relatively new science, tectonics, and postulates that what we have are massive tectonic movements. The text itself refers to these ‘fountains of the deep’; the Hebrew word there for ‘deep’ in many contexts refers to very, very deep waters—in fact we saw that same word for ‘oceans’, so oftentimes it is a reference to oceanic waters.

This model illustrates what that probably was in the past and there is actually evidence that we can look at today that gives some support to his theory. It also mentions a 40-day rain storm. Now climatologists will tell you that the atmosphere even if it is supersaturated cannot contain enough water to sustain a 40-day

rain storm. So something different, something unusual is going on and Baumgardner addresses that as well in the flood model.

Flood Stages

A. Causes of Flood

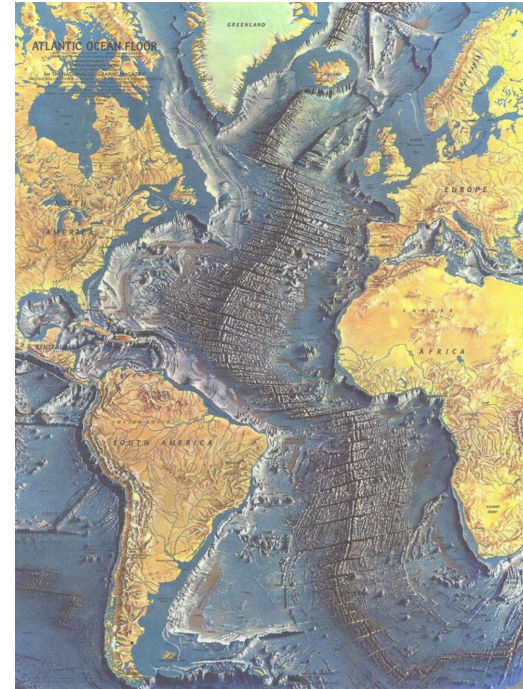
1. Tectonic movements
2. Fountains of deep
3. 40-day rain storm

When we were in Genesis 1 it appeared that the description of the land mass that we had there was one single land mass. Some describe it as Pangea. On the internet you can find drawings of Pangea; you can see the possibility of the continents superimposed on it. So you can see what it might have looked like before the geography that we observe today. Baumgardner supports the possibility of such a land mass surrounded by oceanic waters. Remember, God separated the waters and the land.



It may have started before, but I think in WWII when submarines were navigating the Atlantic, they were taking

soundings and they discovered what appeared to be a mountain range in the middle of the Atlantic. Since then this whole area has been observed and studied and people have understood that in fact there is what is called a 'Mid-Atlantic Ridge'. If you take all the water out of the Atlantic you will find actually a mountain range. Here is a picture of it.



That Mid-Atlantic Ridge runs all the way essentially from the North Pole to the South Pole, encompassing the whole earth. It was formed by volcanic action. Baumgardner takes those observations and produced his flood theory along with a model that he created.

These tectonic plates that do exist, you can observe them today—the science is relatively new but a lot of study has been made—they *move*. Probably the best known is the San Andreas fault where two tectonic plates rub against each other and when one plate shifts or moves even a quarter of an inch, it creates an

earthquake that shakes all of Southern California. These plates occur all over the world. There are two plates that join together in the Atlantic and it is believed that they are responsible for this mountain range.

With this information Baumgardner created what he calls a Finite Element Model, a 3-dimensional finite element model of the entire earth. It is a huge computer program that he developed to model the movement of these plates and what happens under certain conditions. In fact the computer program was so massive that when he was working at Los Alamos National Laboratories he did this on his own time and would come in at 2:00 or 3:00 a.m. and run the computer program to generate the results—because if he ran it during the daytime, it would essentially shut down every other computer operation of the entire Los Alamos National Laboratories. So this way he developed his Finite Element Model. It takes the concepts of these huge tectonics plates, continent size, of which the earth surface is composed; they float on the earth's mantle—which is hot rock—where volcanic lava comes from. And these plates move, with just small movements, causing large disturbances.

Baumgardner Model

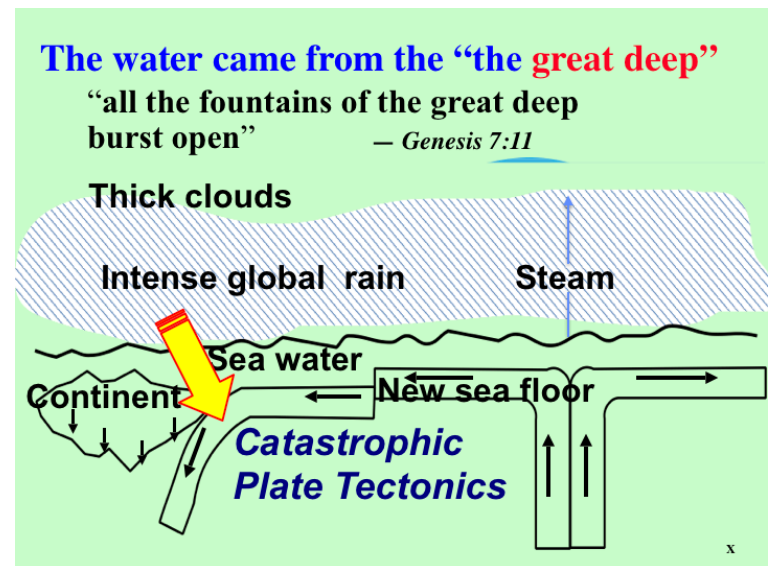
1. Finite element model
2. Tectonic plate movements
3. Pre-flood oceanic floor subducted

Baumgardner believes that the flood was really even more a tectonic cataclysm than the flood that the earth experienced. Obviously it was God that orchestrated all of the events that took place. Just a small movement on a plate against another plate, even half an inch, it creates a huge earthquake. So if it occurs under the ocean it will create great disturbances there, so the Flood Model that he has run through the computer, indicates that there was a pre-flood oceanic floor that geophysicists call

subduction, back into the mantle. There is a sketch of that model.

That green, shown by the yellow arrow, would be the pre-flood ocean floor that subducts, ie, goes downward. That land mass could be mile thick subducted and/or slips down into the mantle that is hot rock. As that sea floor subducts, it ‘scratches’ against continents. In the model, it occurs very rapidly, ie, miles per hour rather than inches over long periods of time. So this is very catastrophic, impacting the continents and it would produce, because of the friction and interaction there, instead of earthquakes, because there is water there, *tsunamis* that would spread out and overtake and submerge continents, wiping out everything on the surface.

The geology that we will see later on gives overwhelming scientific evidence. The submerging or subducting of the land masses or floors would create these mega-tsunamis that would have eroded the continents. As the flood waters moved they were displacing everything in their path: large quantities of rock, entire forests. This model explains where coal beds come from—a tsunami ripping up an entire forest and burying it with sediment, preserving it so we can use coal today—and also oil. So these tsunamis were eroding the entire surface of the earth.

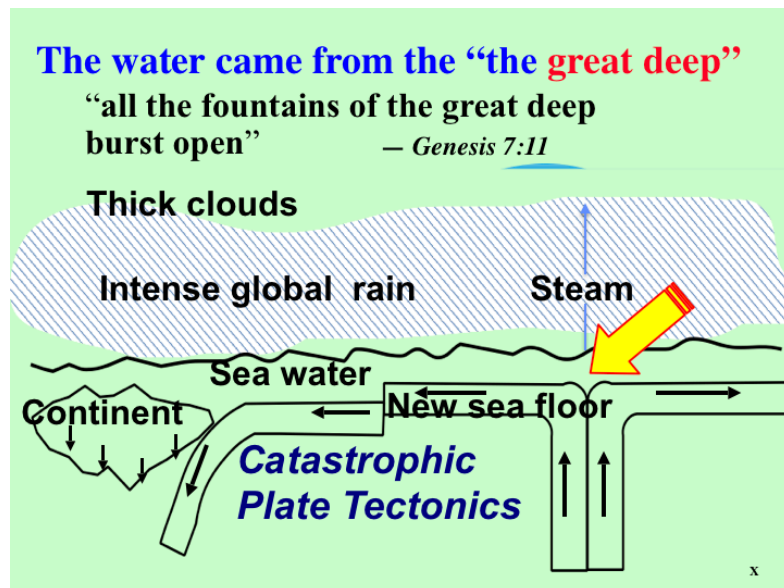


Baumgardner Model

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

And, as the tectonic plates open Mid-Atlantic Ridge it displaces the pre-flood ocean floor with the red-hot rock—which results in massive evaporation of steam that will fill the atmosphere with thick clouds. The ocean floor is subducted causing the tsunamis from the open ridge. By the way, there is a corresponding phenomenon in the Pacific Ocean as well.

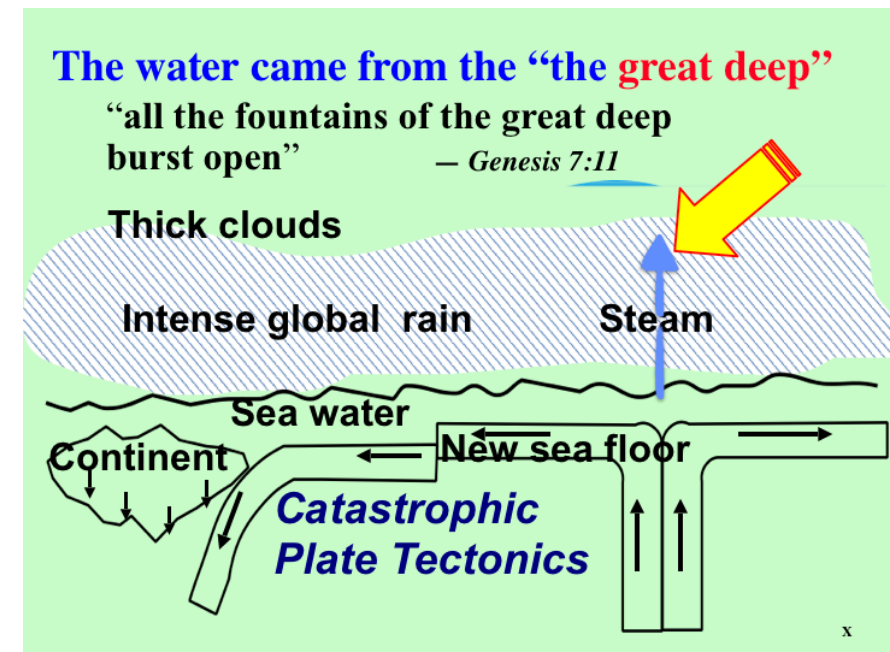
So it is ocean water in contact with hot mantle rock that produces very, very high pressure steam that shoots from the bottom of the ocean through the ocean, ending up in the atmosphere. Later on, I will mention that that is the source of 40 days and 40 nights of water, a continuous feeding of the atmosphere with huge quantities of water.



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

This is the 7th point of the Baumgardner Model: *supersonic steam jets that rise out of the water up into the atmosphere. These clouds will supersaturate the atmosphere to the point of a continuous rain generated by the continuous steam from the ocean.* This produced a very long rain storm. Most last for hours.



7.11 ...all the fountains of the great deep burst open, and the floodgates of the sky were opened.

These 'fountains' include the contact of hot lava with the bottom of the oceans (the 'deep') producing these fountains or jets of steam that would shoot up into the atmosphere, super-saturating it, causing intense rain.

In 2019, there was an event like this: there was an underwater volcano in New Zealand that erupted and it produced the same effects that Baumgardner describes here. A museum made a simulation of it. Water coming in contact with hot rock shooting jets up into the air. A tsunami was formed, a blast wave hit the land breaking glass on land; once the darkness caused by the cloud of steam subsided one could see that everything on land near the water was totally destroyed. This is one tiny volcano; imagine a series of volcanos that ran through the Atlantic Ocean.

This view shows the mid-Atlantic ridge that runs north and south which virtually hundreds of volcanos all basically exploding at once, and the massive tectonic movements of Africa, South America, North America and Europe separating into the continents that we have today.

You can see the Mid-Atlantic Ridge is just the boundary between other plates—in the Pacific, Indian Ocean, etc. Most of the plates are underwater. But they account for many of the volcanos and earthquake action in all of these areas. This picture shows the 'Ring of Fire' that includes activity from Japan to the San Andreas Fault in California. Baumgardner's Model suggests that this took place and is the cause of the Genesis Flood and what is described in chapter 8.

Volcanos en the edges of the Pacific Ocean.



Today we observe what we call 'continental drift' where these plates move against one another a quarter of an inch at a time, for example, but during the Flood it would have been what Baumgardner describes as 'continental *sprint*', massive and rapid movements of these plates and lots of things going on at the same time—tsunamis, volcanic action and obviously the waters would have cushioned the Ark so that Noah, the family and the animals would be protected from all of this catastrophic action going on underneath and even showing up on the surface. A tsunami does not affect an ark; it just moves it along.

So this model fits what we can observe today and it makes a lot of sense, the science of tectonics seems to give support for it. This model totally invalidates the concept of uniformitarianism, the idea that processes that take place today have always been the same, and at the same rates. If you do that you can project back billions and billions of years, etc, based on radiometric dating and the uniformitarian approach to interpreting the data. But if you have a Genesis Flood, everything is different; is changed. We live in a post flood world. The Baumgardner Model and some other research has shifted some peoples' ideas a little bit, with more emphasis on catastrophic events, but since it goes against the evolutionary viewpoint, they don't talk about it much.

So that is the fountains of the great deep burst open—what started the Genesis Flood, and in fact what produced the effects that would destroy everything on the surface. Along with that, the text tells us...

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.

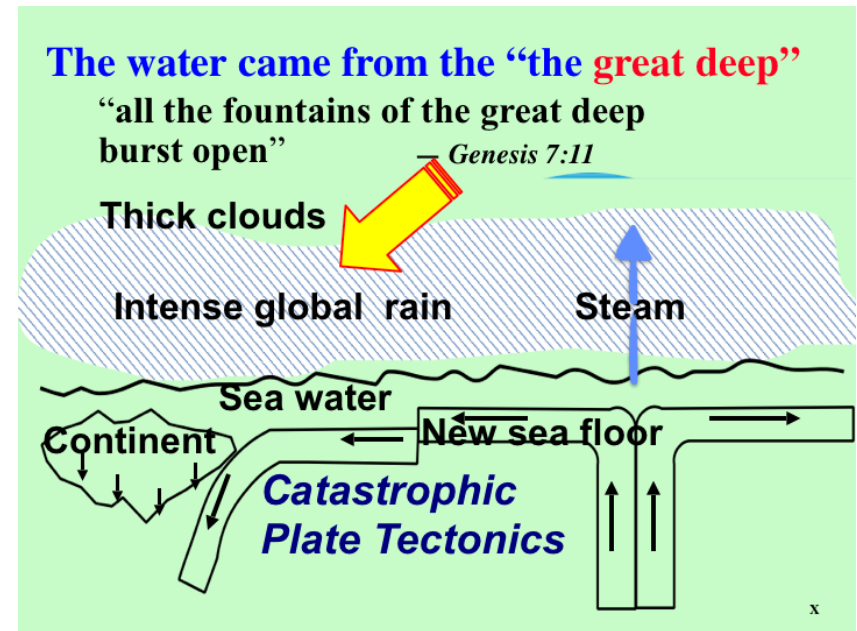
...the floodgates of the sky were opened. So here is the rain.

7.12 The rain fell upon the earth for forty days and forty nights.

It fell for 40 days and 40 nights which is impossible under present atmospheric conditions. But if you have a continuous generation of water in the atmosphere, then that length of time could even be thought of as somewhat short. That would produce the thick clouds and intense global rain.

Cataclysmic

1. Continental Movements
2. Deep Fountains
3. 1 Year Storm



So we have Continental Movements, Deep Fountains, and if you study the chronology in chapters 7 and 8, you have an 'end date', after a year—also inconceivable, but with this Flood Model you can better visualize the potential of it.

Flood

- > Fountains of Deep—produced by hot rock at bottom of oceans
- > 40-day Rain
- > 150-day Storm—described in Chapter 7
- > 150-day Recession—in Chapter 8, again, a huge amount of time for waters to recede
- > 377 day Ride—total time on the Ark

We will see inundation of mountains, in chapter 7, by the tsunamis. Then after the waters recede, there were more continental movements building mountains. And chapter 8 alludes to some cosmological changes.

Cataclysmic

1. Continental Movements
2. Deep Fountains
3. 1 Year Storm
4. Mountain Inundation
5. Mountain Building
6. Cosmological Changes

C. Early History of Civilization	4.1-9.29
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1) Development of Flood	7.6-12
2) Description of Flood	7.13-16
a) Deliverance	7.13-16

Again, much of verses 13-16 is repetitive.

7.13 On the very same day Noah and Shem and Ham and Japheth, the sons of Noah, and Noah's wife and the three wives of his sons with them, entered the ark,

14 they and every beast after its kind, and all the cattle after their kind, and every creeping thing that creeps on the earth after its kind, and every bird after its kind, all sorts of birds.

Now Noah—and not only ‘his sons’ but the names are given—and their wives, making a total of 8, confirmed in NT (First and

2nd Peter). Then a repetition again: They, every beast, all cattle, every creeping thing and every bird, each after its own kind—*kinds, not species*.

7.15 So they went into the ark to Noah, by twos of all flesh in which was the breath of life.

Notice that they went into the Ark *to* Noah; the Lord brought the animals, they *came* to Noah. He did not have to find, bring and make them enter the Ark. Perhaps they have instinctive senses that God used at this point.

7.15 So they went into the ark to Noah, by twos of all flesh in which was the breath of life.

And they came by twos...in which was the breath of life.



7.16 Those that entered, male and female of all flesh, entered as God had commanded him; and the LORD closed it behind him.

Those that entered...

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...the LORD closed it behind him

The Kentucky model of the Ark has a door that would accommodate giraffes, elephants, etc. You might notice the cross superimposed on the door—illustrating the fact that there is only one way of access to salvation on the Ark, just as the Bible teaches that Christ is the only Way, John 10:7: ‘I am the door...’



He is the only way of access: ‘I am the way, the truth and the life...’
He is the only way to salvation in our timeframe, and in Noah’s timeframe this door was the only way of access.

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a) Deliverance	7.13-16
b) Dimensions - universal	7.17-24

So that was the deliverance. Then I use the word ‘Dimensions’ to indicate the universality of it. We will start with 7.17 next time. And I will continue to point out evidence that we can see today to verify the flood—overwhelming evidence.

7.17 Then the flood came upon the earth for forty days, and the water increased and lifted up the ark, so that it rose above the earth.

One example of many we have in Scripture of God’s Omnipotence! The Baumgardner model gives a sense of the power, the omnipotence of God.