Hydroplate Theory Overview

Ten-minute Overview Video: <u>https://youtu.be/7zkrJG4XUeo</u> Six-Part Scientific Hydroplate Theory Overview Video:<u>https://youtu.be/4hhE6tzJR_c</u> Origin of Radioactivity Video: <u>https://youtu.be/Xq6kUbLzYCc</u> Real Science Radio's Hydroplate Theory Resources: <u>http://kgov.com/hydroplate-theory-and-walt-brown-on-the-global-flood</u>

This lesson includes an entire six-part animated introduction to Dr. Walter Brown's Hydroplate Theory about creation, the mechanism of the Flood of Noah's day, and the far-reaching effects and ramifications of the flood and its aftermath.

This animation, as well as Dr. Brown's entire comprehensive book, *In The Beginning*, can be found online at <u>www.creationscience.com</u>. The latest edition of this enlightening book can be accessed for free, or purchased in print (8th edition), at this site. There are also excellent independent videos available there, based on his theory, which explain the formation of the Grand Canyon and the mechanism of Noah's flood with even more exciting animation and graphics than the excellent teaching series *The Hydroplate Theory Overview* by Brian Nickel.

Although at first exposure to this theory may seem too fantastic to be true. But do not just watch the ten-minute overview and conclude it is untenable.



About the Author

Walt Brown received a Ph.D. in mechanical engineering from the Massachusetts Institute of Technology (MIT), where he was a National Science Foundation Fellow. He has taught college courses in physics, mathematics, and computer science. Brown is a retired Air Force full colonel, West Point graduate, and former Army Ranger and paratrooper. Assignments during his 21 years of military service included: Director of Benét Laboratories (a major research, development, and engineering facility); tenured associate professor at the U.S. Air Force Academy; and Chief of Science and Technology Studies at the Air War College. For much of his life Walt Brown was an evolutionist, but after years of study, he became convinced of the scientific validity of creation and a global flood. Since retiring from the military, Dr. Brown has been the Director of the Center for Scientific Creation and has worked full time in research, writing, and teaching on creation and the flood.

Dr. Brown has made many predictions based on this theory, which seemed at the time to be wild speculations, but turned out to be true with later discoveries. Two good examples that proved true are his prediction that vast bodies of salt water would be found deep below the earth's surface, and his prediction that asteroids would be composed of multitudes of round, dirty ice balls that had come together to form a larger body.

Below is a time-indexed guide to Brian Nickel's overview. This will allow you to see in print what topics were covered, and also to locate a subject in the video if you would like to watch a particular segment again. Again, do not take a quick glance and decide it is impossible and far out. If you watch to the end you will see numerous examples of geological and astronomical features that are best explained (and perhaps only explained) by Dr. Brown's Hydroplate Theory. You will also learn many reasons why current evolutionary and geological explanations fall short of credibility.

Hydroplate Theory Overview (parts 1-6 combined) updated

★ 0:00 Hydroplate Theory Overview - Part 1

^{★ 0:28} Flood Passage: Genesis 6 - 9

 \star 1:15 Tough Questions: Why it is good to have some answers.

 \star 1:41 The flood is much more than a bed-time story. It is a foundational event which validates the Bible, New Testament authors, and Jesus, who regarded Noah and the world-wide deluge as historical.

★ 1:59 The purpose for this series is to give believers and unbelievers pause to consider their assumptions and the actual evidence relating to the Genesis account and the flood. For a believer to rightly say it is true "because God said so" may not give the sceptic any reason to consider that there are many good reasons to believe that the Bible accurately records the words and deeds of God.

 \star 2:23 If the Bible is wrong in its historical records, why trust it when it talks about invisible spiritual matters like who God is, and our moral accountability to Him.

 \star 3:05 This presentation attempts to show that the Genesis account fits modern scientific observations better than the evolutionary model, that we've been almost exclusively and sometimes dogmatically taught.

★ 3:40 1. How could the flood really be global?

 \star 3:41 If correct, the Hydroplate theory rewrites our scientific understanding of the history earth.

 \star 3:54 Many questions have hidden assumptions. 2. How did water cover Mt. Everest? Notice how this question assumes all the mountains, including Mt. Everest, have always existed.

 \star 4:04 Other questions seem to demand a miracle. 3. 40 days constant rain. . . Impossible?

 \star 4:23 4. Where did all the water come from? 5. Where did all the water go? We too often assume that what we see today existed in Noah's day.

 \star 4:34 Because most fail to realize assumptions, it becomes easier to reinterpret what the Bible says into less than what it says in order to make it more believable to our minds.

 \star 4:54 6. Couldn't the flood have been local? Does a local flood really even fit the context of the flood account?

 \star 5:48 The Flood: This event is the most chronologically detailed and precisely recorded year in the Bible. This is strange if this story is just to promote a moral lesson.

 \star 7:04 Why a local flood explanation does not work

 \star 8:05 Sometimes it is difficult to see alternative possibilities when we have been taught what to think instead of how to think critically.

★ 8:13 Where did all the water go?

★ 10:07 A cross-section view of Earth today

 \star 10:42 A cross-section zoom-in on the surface of Earth near the edge of a continent

 \star 10:48 Mohorovicic Discontinuity -- between Earth's Crust and Mantle

★ 11:31 The two most prominent surface rocks are basalt and granite. 1. Oceans are mostly basalt (igneous, melted) 2. Continents are mostly granite (lighter than basalt and non-igneous)

- ★ 12:43 Continental shelf/slope
- ★ 13:04 Continents are connected
- ★ 13:39 Genesis 10:25 Earth divided in the days of Peleg
- \star 14:03 A summary of the evolutionary view of earth's origin
- ★ 16:08 The mystery of deep water
- ★ 17:53 No significant water is expected below five miles depth
- \star 18:34 Deep salt water appears to be a common occurrence beneath all continents
- \star 18:51 How did the water get so deep below the continents?
- ★ 19:19 The Hydroplate Theory's Starting Assumption -- Water Under Earth's Crust
- ★ 20:03 The Dominating Role of Earth's Gravity
- \star 20:58 Further details about Earth's starting conditions from Genesis one
- \star 21:27 Day two the expanse (Hebrew: raqiya) in the midst of the waters Earth's granite crust
- ★ 23:30 Earth's initial condition

 \star 26:43 After the initial assumed starting conditions of Earth, logical results of the existing laws of physics can explain subsequent events in earth's history

- ★ 27:12 Phase diagram for water: solid, liquid, gas, supercritical
- ★ 27:52 Moon Tide = Work = Heat
- ★ 29:17 Pangaea?
- ★ 29:53 A True Fit for the Continents -- the Mid-Oceanic Ridge -- a scar in Earth's Mantle opened up by the Flood

★ 30:47 Surface mountains (formed by compression) differ from mountains of the Mid-Oceanic Ridge (formed by tension in two directions)

★ 31:33 Hydroplate Theory Overview - Part 2

★ 31:40 Great energy stored in the supercritical water in the fountains of the great deep. What is supercritical water?

 \star 33:35 Electrical ionization energy stored in supercritical water.

 \star 34:48 Supercritical fluids have tremendous potential to dissolve minerals.

 \star 35:03 For centuries, supercritical water beneath earth's crust dissolved minerals in the crust and mantle and formed deposits of limestone, dolomite, and salt.

 \star 36:11 Hydrothermal vents, or "black smokers," still release supercritical water in the ocean today. The pressure still remaining may be an indication that the flood event was relatively recent.

 \star 36:28 Tension loads on the granite from increasing pressure eventually formed the crack which initiated the flood. All the "fountains of the deep" burst forth on the same day. (Genesis 7:11)

 \star 38:00 How to find where the crack began. You can experiment using Google Earth.

 \star 39:16 Is the mid-ocean ridge actually due to sea floor spreading? The Hydroplate Theory fits ALL the observed evidence remarkably.

 \star 40:00 Why did the crack keep spreading once it began? The speed of sound in granite is about three times faster in granite than in water. Pressure waves travel at the speed of sound in a material, so the tension on the crack in the granite raced ahead of the pressure drop in the subterranean supercritical water.

 \star 40:53 There was elastic strain in the granite, a tension pulling it apart.

 \star 41:53 Those who find the idea that the fountains of the deep ejected some water and matter into space can compare this theory with the high speed vapor plumes currently observed on the moons Enceladus and Europa.

★ 42:14 Force Balance

★ 42:37 Tapered Nozzle

- ★ 42:51 Pillars Crushed Water Hammers
- ★ 43:37 Flutter
- ★ 44:39 Scale View

★ 45:01 The volume of expansion (propellant power) of supercritical water is immense -- far more than 1600 times.

 \star 45:29 The release of stored energy, continued acceleration, and the addition of nuclear energy all were in play.

 \star 46:20 Wouldn't Noah and the ark's passengers roast? An objection from heat transfer equations is answered by the concept of directed energy.

★ 49:13 Nuclear Energy in Granite? Flutter = Nuclear Energy

https://youtu.be/iFDPKD1KbdM

 \star 50:30 Insterstellar Dust, Comets, Meteors, Asteroids, and Transneptunian Objects (TNOs) -- what characteristics do they share with Earth? (These include organic compounds, complex molecules, amino acids, and even bacteria!)

- ★ 52:12 Interstellar Dust
- ★ 53:17 Asteroids
- ★ 54:18 Trans-Neptunian Objects (TNOs)
- \star 55:09 Special conditions are necessary to form these objects in outer space.
- ★ 56:03 Asteroid moons, like asteroid Ida and its moon Dactyl
- \star 56:04 Special conditions are necessary to form asteroid moons.
- ★ 56:34 Peanut Asteroids, like Itokowa
- ★ 57:37 Rounded Boulders, like Comet 67P
- ★ 59:06 Hydroplate Theory Overview Part 3
- ★ 59:08 Erosion: The Origin of Earth's Sedimentary Layers
- \star 59:36 High-pressure supercritical water, dissolved, broke, and ejected rock particles and minerals.
- \star 1:00:30 Cementing agents were also dissolved in the supercritical from the fountains of the deep beneath the earth's crust.

 \star 1:00:51 This is the only explanation providing adequate reasons that to explain the vast, uniform, continent-spanning sedimentary rocks covering much of the earth today.

 \star 1:01:35 If the vast, uniform, often virtually-pure layers were laid down over vast expanses of millions of years, why are they so straight, sharp, level, and undisturbed by weathering and erosion between layers?

- \star 1:02:09 Scientists who say there is no evidence of a world-wide flood fail to realize that almost the entire "geologic column" is that evidence. They do not comprehend the power and magnitude of the forces involved in that cataclysm.
- \star 1:02:21 They do not recognize the sorting power of liquefaction.
- ★ 1:02:47 Liquefaction Explained Sorting in a liquid by size, shape, and density
- ★ 1:03:27 Liquefaction by Tides and Waves
- ★ 1:04:34 Liquefaction from Plate Flutter
- ★ 1:04:50 Liquefaction occurs today during earthquakes which do not even approach the forces unleashed globally during the flood.
- ★ 1:05:27 Liquefaction lending during the compression event.

- \star 1:05:31 Liquefaction, Oil Deposits, Coal Seams, and Fossil Graveyards
- \star 1:06:18 Polystrate fossils, and fossils in the wrong layer are explained by the mechanisms of liquefaction.
- \star 1:06:51 See Liquefaction with this sample experiment.
- ★ 1:07:22 Evidence of Noah's flood does exist -- all around you!
- \star 1:07:38 The Origin of Continental Shelves and Slopes

 \star 1:08:17 As the plates were eroded the crack widened, lowering the pressure, and the jetting of the fountains into the atmosphere slowed down and the heavy rain eventually ceased.

★ 1:08:33 "Geshem" (Hebrew) - Heavy Rain

- ★ 1:09:39 Analogy of a Sprinkler n a Swimming Pool
- \star 1:10:11 Rain Stops, Rising Water and Erosion Continue
- \star 1:10:21 Here is why the fountains stopped, along with the nuclear and electrical energy.
- \star 1:10:39 The Balance of Forces and the Origin of the Mid-Oceanic Ridge
- ★ 1:11:19 Why plate tectonics is impossible.
- ★ 1:11:21 Two Theories for the Formation of the Mid-Oceanic Ridge Compared: Plate Tectonics and Hydroplate Theory
- ★ 1:11:29 Plate Tectonics Theory -- Physically Impossible Due to the Implausibility of Mantel Convection and the Characteristics of Magma
- ★ 1:13:55 Compressible Magma
- ★ 1:14:22 Crossover Density
- ★ 1:15:39 Magnetic Reversals?
- ★ 1:16:31 Magnetic fluctuations based on tension cracks is an explanation that covers magnetic changes in all directions.
- ★ 1:18:08 Mid-Ocean Ridge Cracks 1. Fracture Zones 2. Axial Rifts 3. Flank Rifts
- \star 1:19:27 Illustration of How Fracture Zones Form Parallel to the Bending Axis
- ★ 1:21:54 Sea Level is not Level
- ★ 1:23:08 Do psalms often have double meanings?
- ★ 1:23:08 Hydroplate Theory Overview Part 4
- ★ 1:23:09 Do psalms "many times" have a double meaning?
- ★ 1:23:51 Mid-Oceanic Ridge appears to have started in the Atlantic Ocean.
- \star 1:24:28 Atlantic side of the earth rises as the opposite Pacific side sinks.
- ★ 1:25:12 Deep Mantel rock melted and lost volume.
- ★ 1:25:44 The Origin of the Pacific "Ring of Fire" -- the most volcanic and seismically active region on earth
- ★ 1:26:52 Sliding of the Continental Plates
- ★ 1:27:05 The Compression Event and Mountain Formation
- ★ 1:27:50 Origin of Magma Chambers
- \star 1:28:31 Origin of Coal, Oil, and Metamorphic Rock
- ★ 1:28:48 Carbon 14 content in rocks does not indicate vast ages
- ★ 1:29:32 Evidence of Rapid Crushing
- ★ 1:30:41 The Great "Unconformity"
- ★ 1:31:12 The "Cambrian Explosion"
- ★ 1:34:09 Mountain Building
- ★ 1:34:24 Parallel Mountain Ranges
- ★ 1:34:57 Graphic Example of Mountain Buckling While Soft (Mountains of British Columbia)
- \star 1:35:49 Relation of Mountains and Plateaus
- ★ 1:36:05 The Plateau Mystery
- ★ 1:36:57 The Plateau Mystery Illustrated
- ★ 1:37:24 The Hydroplate Theory Plateau Mechanism
- ★ 1:38:02 The Origin of Magma Chambers Explained
- ★ 1:38:42 Block Faulting
- \star 1:39:40 Block Faulting, Stairstep Features, and the Formation of Buttes
- \star 1:40:16 Why the Moho is Depressed in Specific Ways
- ★ 1:40:58 Explanation of Grand Canyon
- \star 1:42:17 Formation of Marble Canyon
- ★ 1:42:49 The Great Denudation
- \star 1:43:08 The Great Denudation and the Formation of Red Butte
- ★ 1:44:33 Hydroplate Theory Overview Part 5

- ★ 1:44:45 Frozen Mammoths
- ★ 1:47:29 Near-by Burials
- ★ 1:48:38 Postmortem
- ★ 1:51:41 Cold Weather Mammoth?
- ★ 1:52:31 Fact vs Fiction
- ★ 1:54:18 Rapid Freezing
- ★ 1:55:24 "Fossil" Wood
- ★ 1:56:41 Antarctic Facts
- ★ 1:56:54 Continental Scale
- \star 1:57:22 Only Hydroplate Theory Answers All These Questions
- ★ 1:57:38 Cold Hail
- ★ 1:59:16 The Big Roll
- \star 2:00:12 Redistribution of Earth's Mass During the Flood
- ★ 2:01:47 "Mammothville"
- \star 2:02:50 Stevens Mountain and Magnetic Changes
- ★ 2:03:45 The Ninety-East Ridge
- ★ 2:09:27 Hydroplate Theory Overview Part 6
- ★ 2:09:28 Ocean Trenches
- **★** 2:10:15 Can Subduction Happen?
- \star 2:13:02 Trench Sediment Layers
- ★ 2:14:16 Perfect World Subduction Scenario?
- \star 2:15:12 Plate Tectonics is a Myth
- ★ 2:15:45 Where are the Wrinkles?
- \star 2:16:16 Consider the physical characteristics east of Japan.
- ★ 2:16:38 Physics and Math Analysis of "Best Case" Scenario for Plate Subduction
- ★ 2:19:12 Hydroplate Theory Explains Ocean Trenches
- ★ 2:19:45 Dented Pong Pong Balls
- ★ 2:20:06 Relationship of Pacific Trenches to the Atlantic Ridge
- ★ 2:21:58 Benioff Zones or Subducting Plates?
- \star 2:23:26 The great wind of Genesis 8:1?
- ★ 2:24:05 Plate Tectonics Claimed Movements
- ★ 2:24:41 Fractured Western Pacific Plate
- ★ 2:25:36 Mantle Shift Due to Comprssible Magma
- \star 2:27:21 Global Mantle Shift Due to Magma Loss in West Pacific Mantle
- ★ 2:27:55 Conservation of Angular Momentum
- ★ 2:28:52 Were days in Genesis 1 longer than today? 360 day calendar?
- ★ 2:30:39 Earth's Core
- ★ 2:32:27 Summary Animation of the Hydroplate Theory
- \star 2:34:21 The Ice Age Explained
- \star 2:35:56 Re-Cap of Flood Events in Light of the Hydroplate Theory