

Transformation of Earth



By the word of the Lord the heavens
were made, and all the host of them
by the breath of His mouth.

Let all the earth fear the Lord;
Let all the inhabitants of the world
stand in awe of Him.

For He spoke, and it was done;
He commanded, and it stood fast.

(Psalm 33:6, 8-9)

Today about 71% of the Earth's surface is covered with salt-water oceans, the remainder consisting of continents and islands.

The Earth orbits the Sun once every roughly 366.26 times it rotates about its axis. This length of time is a sidereal year, which is equal to 365,26 solar days.

The Earth's axis of rotation is tilted $23,4^\circ$ away from the perpendicular to its orbital plane, producing seasonal variations on the planet's surface with a period of one tropical year.

The Pacific Ocean



The Pacific Ocean is the largest of the Earth's oceans covering about 46% of the Earth's water surface and about 32% of its total surface area, making it larger than all of the Earth's land area combined.

Its name is derived from the Latin name Mare Pacificum, "peaceful sea", named by the Portuguese explorer Ferdinand Magellan.

The equator subdivides it into the North Pacific Ocean and South Pacific Ocean.

The Mariana Trench in the western North Pacific is the deepest point in the Pacific and in the world, reaching a depth of 10911m.

The Pacific is ringed by many volcanoes and oceanic trenches. The andesite line is the most significant regional distinction in the Pacific.

It separates the deeper, mafic igneous rock of the Central Pacific Basin from the partially submerged continental areas of felsic igneous rock on its margins.

The andesite line follows the western edge of the islands off California and passes south of the Aleutian arc, along the eastern edge of the Kamchatka Peninsula, the Kuril Islands, Japan, the Mariana Islands, the Solomon Islands, and New Zealand's North Island.

The dissimilarity continues northeastward along the western edge of the Andes Cordillera along South America to Mexico, returning then to the islands off California.

Within the closed loop of the andesite line are most of the deep troughs, submerged volcanic mountains, and oceanic volcanic islands that characterize the Pacific basin.

Here basaltic lavas gently flow out of rifts to build huge dome-shaped volcanic mountains whose eroded summits form island arcs, chains, and clusters.

Outside the Andesite Line, volcanism is of the explosive type, and the Pacific Ring of Fire is the world's foremost belt of explosive volcanism.

The Ring of Fire is named after the several hundred active volcanoes that sit above the various subduction zones.

The Pacific Ocean is the only ocean which is almost totally bounded by subduction zones.

In the beginning

Then God said, "Let the waters under the heavens be gathered together into one place, and let dry land appear"; and it was so.

And God called the dry land Earth, and the gathering together of the waters He called Seas. And God saw that it was good.

(Genesis 1:9-10)

He gathers the waters of the sea together as a heap; He lays up the deep in storehouses.

(Psalm 33:7)

How much of the Earth's surface
was covered by the seas?

On the third day you commanded the water that covered the earth to come together in one place and cover a seventh of the earth's surface.

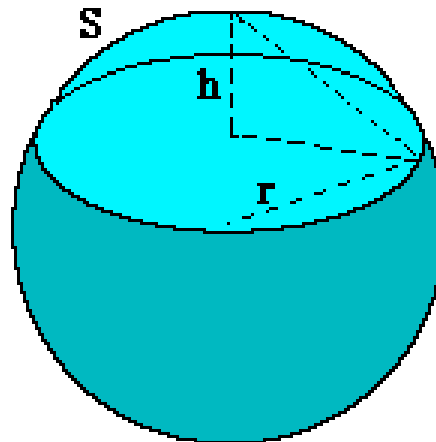
Then You dried out the rest of the earth's surface to make dry land, so that it might be cultivated and sown and used in Your service. Your word went out and completed the work immediately.

(2 Esdras 6:42-43)

Spherical cap

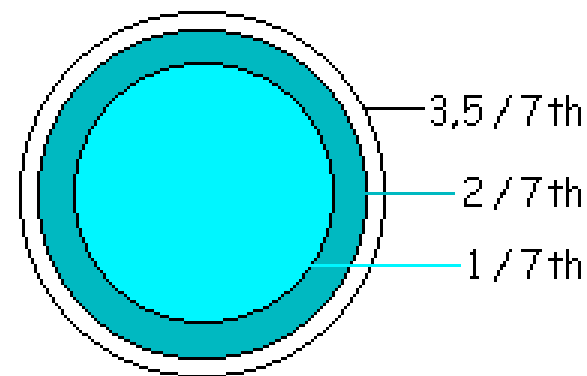
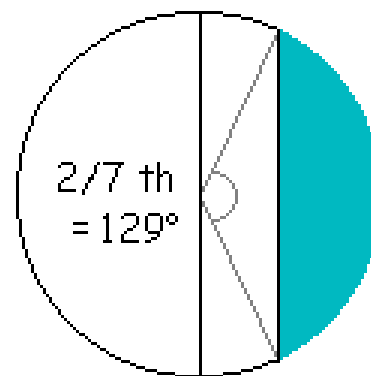
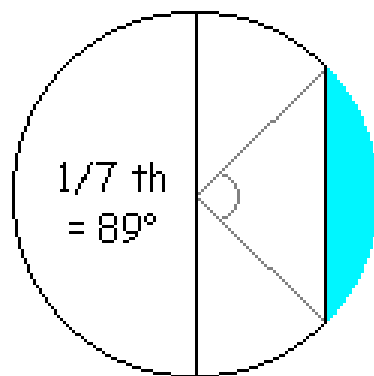
The portion of a sphere cut off by a plane. If the height, the radius of the sphere, and the radius of the base are equal: $h = r$, the figure is called a hemisphere.

Radius of sphere: r
Height: h
Surface area: S



$$S = 2\pi rh$$

Calculation of area based on 7th's of total area of sphere



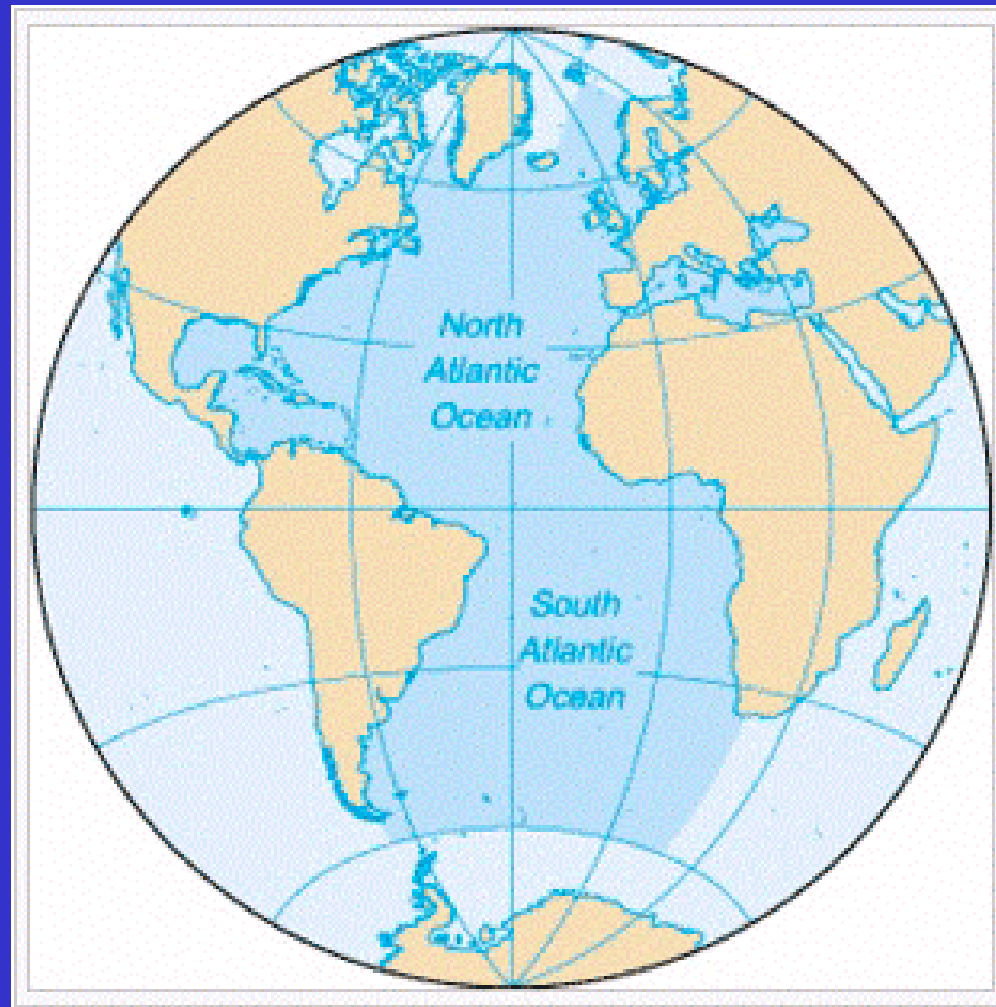
I believe the Pacific Ocean, is the original ocean that was created on the third day. It's interesting that it would be called the peaceful sea. The sea of rest or Sabbath sea?

The dry land covered 6/7th's of the Earth's surface in the beginning of creation.

The Pacific Ocean was the Sabbath period of the 24h day, in that the sun shone over the land for 6/7th's and over the water for 1/7th.

This reflects the creation week of 6 days of work and one day of rest.

The Atlantic Ocean



The Atlantic Ocean is the second-largest of the world's five oceans covering 22% of the Earth's surface.

The first part of its name refers to the Atlas of Greek mythology, making the Atlantic the "Sea of Atlas". The oldest known mention of this name is contained in The Histories of Herodotus around 450BC.

Another name historically used was the ancient term Ethiopic Ocean, derived from Ethiopia, whose name was sometimes used as a synonym for all of Africa and thus for the ocean.

The average depths of the Atlantic, is 3926m and the greatest depth is 8605m, in the Puerto Rico Trench.

Now a river went out of Eden to water the garden, and from there it parted and became four riverheads. The name of the first is Pishon; it is the one which skirts the whole land of Havilah, where there is gold. And the gold of that land is good. Bdellium and the onyx stone are there.

The name of the second river is Gihon;
it is the one which goes around the
whole land of Cush. The name of the
third river is Hiddekel; it is the one
which goes toward the east of Assyria.
The fourth river is the Euphrates.
(Genesis 2:10-14)

Hiddekel is believed to be the
Tigris river.

Cush is the old name for the land
of Ethiopia or Africa today.

*Woe to the land shadowed with buzzing wings,
which is beyond the rivers of Ethiopia, which
sends ambassadors by sea, even in vessels of
reed on the waters, saying,
"Go, swift messengers, to a nation tall and
smooth of skin, to a people terrible from their
beginning onward, a nation powerful and
treading down, whose land the rivers divide."
(Isaiah 18:1-2)*

The Indian Ocean



The Indian Ocean remains the third-largest of the world's five oceans, covering about 20% of the water on the Earth's surface.

It was in the days of Enosh that the sons of men continued to rebel and go contrary to God, to increase the anger of the Lord against the sons of men. And the sons of men went and they served other gods,

*and they forgot the Lord who had
created them in the earth: and in
those days the sons of men made
images of brass and iron, wood
and stone, and they bowed down
and served them.*

Every man made his god and they bowed down to them, and the sons of men turned away from the Lord all the days of Enosh and his children; and the anger of the Lord was set ablaze on account of their works and abominations which they did in the earth.

*The Lord caused the waters of
the river Gihon to overwhelm them,
and He destroyed and consumed
them, and He destroyed the third
part of the earth.*

*Notwithstanding this, the sons of men
did not turn from their evil ways, and
their hands were yet extended to do
evil in the sight of the Lord.
(Jasher 2:3-6)*

The name Jasher (Yâsâr - H3477) means:
"Upright; right; righteous; just."

A third of the earth, 2/7th's is turned into sea,
leaving 4/7th's dry land. If one looks at the
Atlantic and Indian Oceans, that go right around
Africa, their original combined area must have
been 2/7th's of the Earth's surface.

*The Lord God of hosts, He who touches
the earth and it melts, and all who dwell
there mourn; all of it shall swell like the
River, and subside like the River of Egypt.
He who builds His layers in the sky, and
has founded His strata in the earth;*

Who calls for the waters of the sea,
and pours them out on the face
of the earth - The Lord is His name.

"Are you not like the people of
Ethiopia to Me, O children of Israel?"
says the Lord.

"Did I not bring up Israel from the land of Egypt, the Philistines from Caphtor, and the Syrians from Kir?"

Behold, the eyes of the Lord God are on the sinful kingdom, and I will destroy it from the face of the earth;
yet I will not utterly destroy the house of Jacob," says the Lord.
(Amos 9:5-8)

The Global flood

*In the six hundredth year of Noah's life, in the second month, the seventeenth day of the month, on that day all the fountains of the great deep were broken up, and the windows of heaven were opened. And the rain was on the earth forty days and forty nights.
(Genesis 7:11-12)*

*Now the flood was on the earth forty days.
The waters increased and lifted up the ark,
and it rose high above the earth. The waters
prevailed and greatly increased on the earth,
and the ark moved about on the surface of
the waters.*

And the waters prevailed exceedingly on the earth, and all the high hills under the whole heaven were covered. The waters prevailed fifteen cubits upward, and the mountains were covered.

(Genesis 7:17-20)

On that day the Lord caused the whole earth to shake, and the sun darkened, and the foundations of the world raged, and the whole earth was moved violently, and the lightning flashed, and the thunder roared,

and all the fountains in the earth were broken up, such as was not known to the inhabitants before; and God did this mighty act in order to terrify the sons of men, that there might be no more evil on earth.

And still the sons of men would not return from their evil ways, and they increased the anger of the Lord at that time, and did not even direct their hearts to all this. At the end of seven days, in the six hundredth year of the life of Noah,

*the waters of the flood were on the earth.
All the fountains of the deep were broken
up, and the windows of heaven were
opened, and the rain was on the earth
forty days and forty nights.
(Jasher 6:11-14)*

*By His word He confined the sea to its place and
put the land on top of the water.*

(2 Esdras 16:58)

*To Him who laid out the earth above the waters,
For His mercy endures forever.*

(Psalm 136:6)

For this they willfully forget: that by the word of God the heavens were of old, and the earth standing out of water and in the water, by which the world that then existed perished, being flooded with water.

(2 Peter 3:5-6)

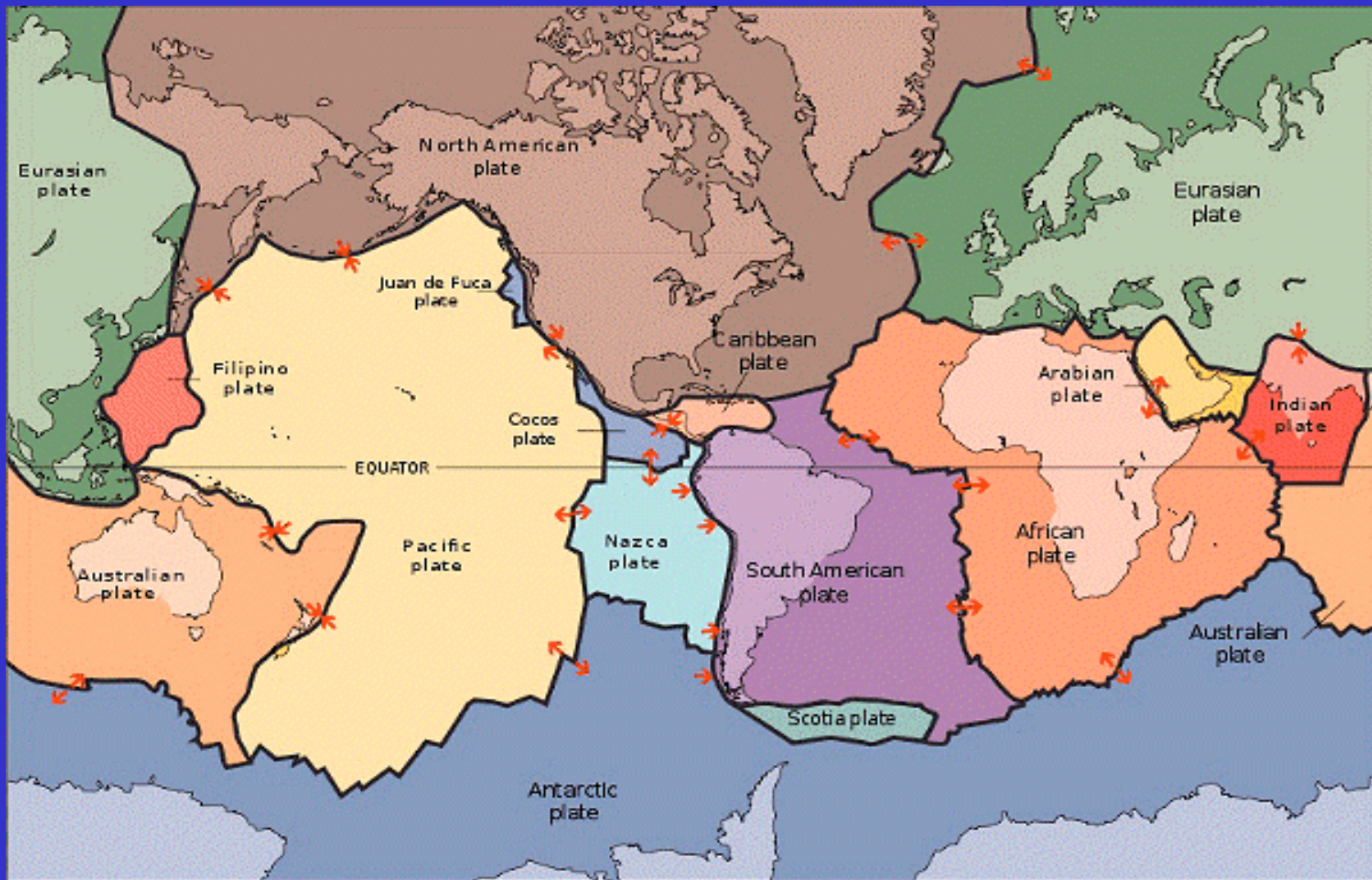
With the global destruction of Noah's flood, all land was totally submersed and torn up by subterranean fountains in the 40 days of torrential rain.

The force of the collapsing land into the waters below, must have been phenomenal, as the dry land originally stood out of the water. The bulk of the water which flooded the Earth came from deep below the land.

These fountains would create huge tears removing large amounts of rock, sand and soil from all around which would be washed away in the torrents.

Another $\frac{2}{7}$ ths of the land, the 2nd third of the land, was transformed into oceans, river and lakes, leaving the present remaining $\frac{2}{7}$ th's.

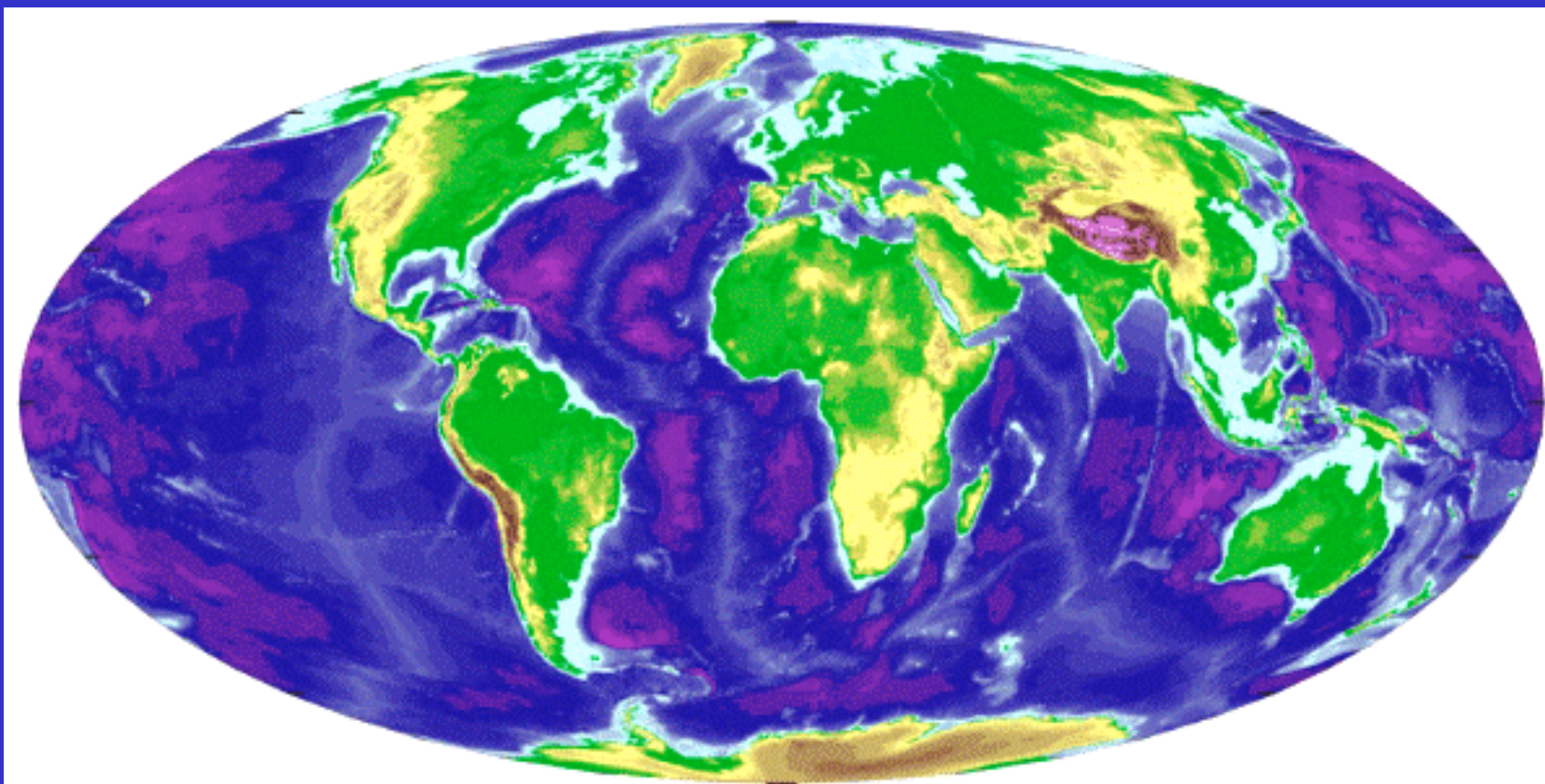
Tectonic Plates?



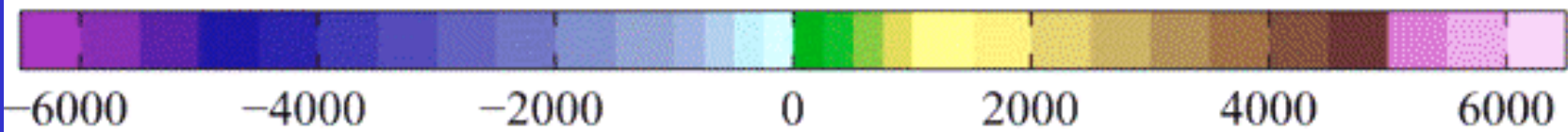
Earth's outer surface is divided into several rigid segments, or tectonic plates, that gradually migrate across the surface.

Earth's interior remains active, with a thick layer of relatively solid mantle, a liquid outer core that generates a magnetic field, and a solid iron inner core.

I believe these plates are actually the edges of the fractures, where the subterranean fountains ripped up through the land, causing the collapse of these land areas, to become sea.



Present day Earth topography [m]



Today we have 71% of the Earth's surface covered with salt-water oceans, which is 5/7th's. We are down to the last 2/7th's of land, but thanks to global warming, this will reduce the dry land even further to perhaps 1/7th?

That will mean that the land to sea area ratio has been swopped. Could this be another 'End Time' indicator?

It seems that in the last 100 years the earth's temperature has increased about half a degree Celsius. According to the U.S. Environmental Protection Agency the sea level has risen 15 - 20cm in the last 100 years.

The main ice covered landmass is Antarctica at the South Pole, with about 90% of the world's ice and 70% of its fresh water. Antarctica is covered with ice an average of 2133m thick.

If all of the Antarctic ice melted, sea levels around the world would rise about 61m, swamping many countries.

At the other end of the world, the North Pole, the ice is not nearly as thick as at the South Pole. The ice floats on the Arctic Ocean. If it melted sea levels would not be affected.

In Greenland, the place known to be icy and barren, it is becoming greener every year.

There is a significant amount of ice covering Greenland, which would add another 7m to the oceans, if it all melted.

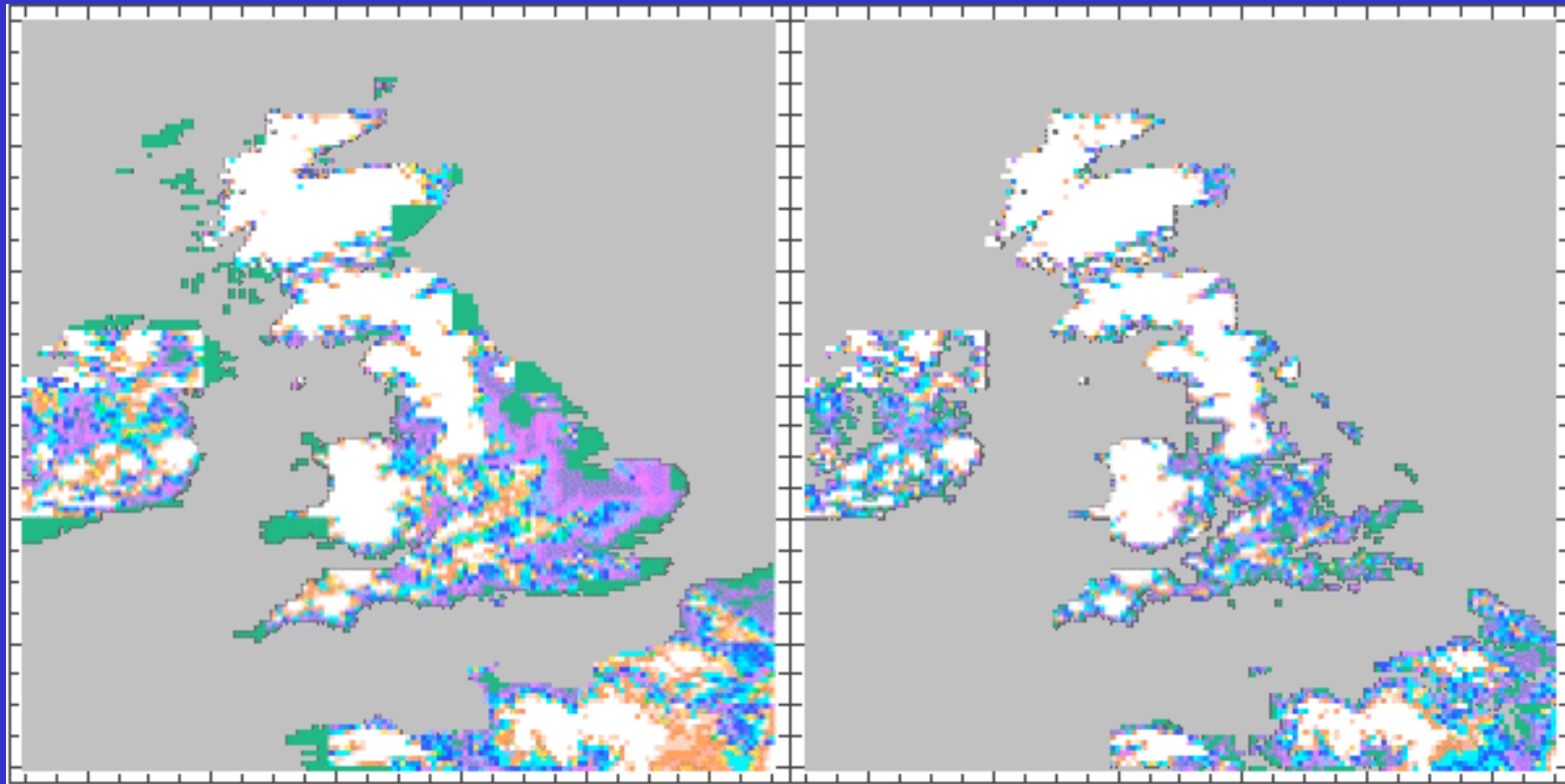
There is a less dramatic reason than polar ice melting, for the higher ocean levels - the higher water temperature.

Water is most dense at 4°C.

As the temperature increases, the density of water decreases, and the volume it occupies increases, thus making the oceans rise.

How this would affect the United Kingdom

The image on the left is the UK today, and the image on the right is what the UK would look like, if all the ice melted and the oceans rose by the full 68m.



*Behold, the Lord makes the earth empty
and makes it waste, distorts its surface
and scatters abroad its inhabitants.
(Isaiah 24:1)*

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