

The Large Scale Explanation of Continental Drift and Plate Tectonics

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Abstract— Here we are explaining the real cause of continental drift and plate tectonic and its large scale relation with all other celestial objects. What is large scale celestial history of continental drift and plate tectonic that is a very big question and it is very essential to explain the real working nature of background forces? We here are presenting the actual nature of our home planet earth and our main aim is to explain the large number of evidences of continental drift and plate tectonics by a long celestial history. So in other way we are trying to prove that how the earth geology is a remnant of large scale geology of universe, black hole, stars and gas giants. We are here explaining all of these on very large universal scale. We are here presenting a general theory for all celestial objects and finally also for universe. So we are putting all geological evidences of continental drift and plate tectonics on very large universal scale and trying to connect each of them with a very common model among celestial objects and universe.

Keywords— Churning, Warping, Oscillation, twisting, squeezing, confocal, oblate spheroids, concentric spheres.



1 Introduction

From early history of geology it was an idea among geologist that continents have very similarity on their coasts. They think if the continents were moved closer the coasts of continents fit together like a jigsaw puzzle. Alfred Wegener (1912) study and collected many similar things on the coasts of continents and that inspired him to present a new idea of super continent PANGAEA. The present continents separated from two super continents Laurasia and Gondwanaland through the process of plate tectonics and the two super continents may have once been united in a single super continent called PANGAEA. The evidences in favour to continental drift and plate tectonics give very solid base to super continent but how this is a very wrong idea and a very short scale thinking it is our aim to explain. After presenting theory of super continent by Alfred Wegener till now many geologists continuously collecting evidences in favour of his idea of a super continent. There are many solid proofs in favour to continents drift and plate tectonics and scientists also applying it to other planets and moons of our solar system. But after our study of many commons and similarity in geological and astronomical things the idea of super continent proved to be wrong and there how a different theory appears behind this continental drift and plate tectonics. In reference to our previous two papers published [9] and [10] we here in the same sequence presenting large scale drift among continents and plate tectonics. We have on the base of large number of similarity proved that there was no super continents on earth and creation of continents and ocean have a very long celestial

history. This creation process of continents and oceans has not a very short terrestrial history but it's a result of very long churning oscillatory process. So it is very necessary to explain on large universal scale a different and new type of continental drift and plate tectonics. Here we want to explain that very long and large scale process of creation of continents and oceans.

2 Essential to put all evidences on large universal scale

Geologists collect evidences in favour of continental drift and plate tectonics on earth base only. Their proof in favour of these was very limited to earth and then they apply it to some planets and moons similar to earth of solar system that have solid lithosphere and asthenosphere. They only presented the theory of plate tectonics by collecting evidences on our earth planet geology and therefore their main base to prove existence of a super continent is only earth and then they apply this on other planets and moons whose geology is very similarity to earth. Alfred Wegener presented the concept of a super continent after collecting evidences on earth planet only and he did not think it on very large universal scale. But we here are presenting a new theory of origin of continents and oceans after collecting evidences on large universal scale. Therefore we also say that there was existence of continental drift and plate tectonics but actually the reality is different. Actually our explanation of continental drift and plate tectonics is very different and based on a very large universal concept that has a large number of celestial and geological evidences. So it is very essential to put and collect all evidences on large universal

scale. Without this we cannot understand real nature of continents drift and plate tectonics and also we can then link this origin with a long and large scale process of oscillation which start with an oscillatory universe and create such oscillating celestial objects. First of all we have to think all evidences of continental drift and plate tectonics in very good sequence in their celestial history and then go in deep how this process complete in state of earth. All the evidences will then change the thinking of nature of earth by geologists and we can see that result of a long astronomical process convert as a geological process in a planet such earth state. Without putting all evidences of continental drift and plate tectonics on large universe we cannot able to understand the real origin of continents and oceans. Because geologists now ask what was before a super continent and they have no answer in present theory.

3 Evidences that prove a celestial object is not actually rotating

All celestial objects i.e. planets, moons, stars, galaxies, black holes and finally universe also is actually not rotating on its axis. We in our previous paper [10] have explained this. Alfred Wegener and other geologists on the base of evidences which they collected on earth first only explain continental drift and plate tectonics and then apply on other planets and moons. But we are here now on the base of following large number of basic evidences presenting a new and different type of continental drift and plate tectonic. These are following main properties in all celestial objects and universe also which inspire to explain a very different and new type of continental drift and plate tectonics on large universal scale. Because geologists only on the base of evidences on earth

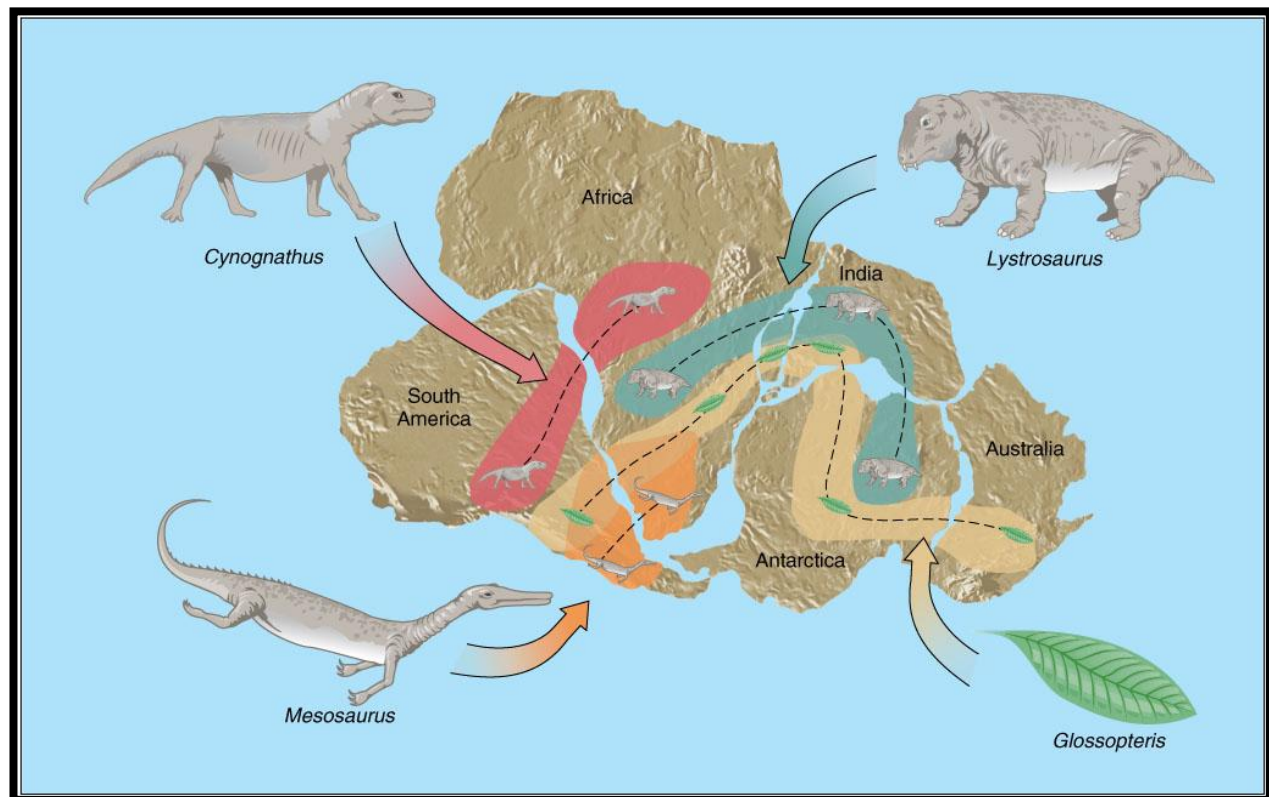


Figure 1 : Continents were never in such joint state or were never fitted like a jigsaw puzzle. Then what is cause of so many evidences? The cause of so many evidences is twisting of celestial object in both hemispheres in clockwise and counter-clockwise in opposite directions and squeezing on poles in ESE oscillatory geometrical structure. This ESE oscillation produces differential rotation that we see from a star to planet state visually. All these fossils, animals and plants by floating go backward and forward for a very long time from one coast to another front coast of continents due to same differential rotation which itself originated from ESE oscillation. This is main cause of such evidences. But this process of moving or floating of these evidences after origin of life between two front coasts goes on for a long time in very high influence of differential rotation produced by ESE oscillation. This is large scale explanation of evidences that we see in this figure.

presented theory of continental drift and plate tectonics and then apply it on other some of planets and moons that are a very illogical and incorrect process and also a short scale thinking of continental drift and plate tectonics. So their explanation due to short scale thinking is not a general theory. We cannot apply such a theory of continental drift and plate tectonics given by Alfred Wegener and then developed by other geologists on large universal scale to every celestial object and finally to universe. Following are

5. Cyclone and Counter-cyclone
6. Origin of continents and oceans
7. Changing Shape and Variable oblateness
8. Source of Earthquake
9. Source of volcano eruption
10. Variable orbital velocity
11. Retrograde orbiting
12. Differential rotation
13. Magnetic field reversal

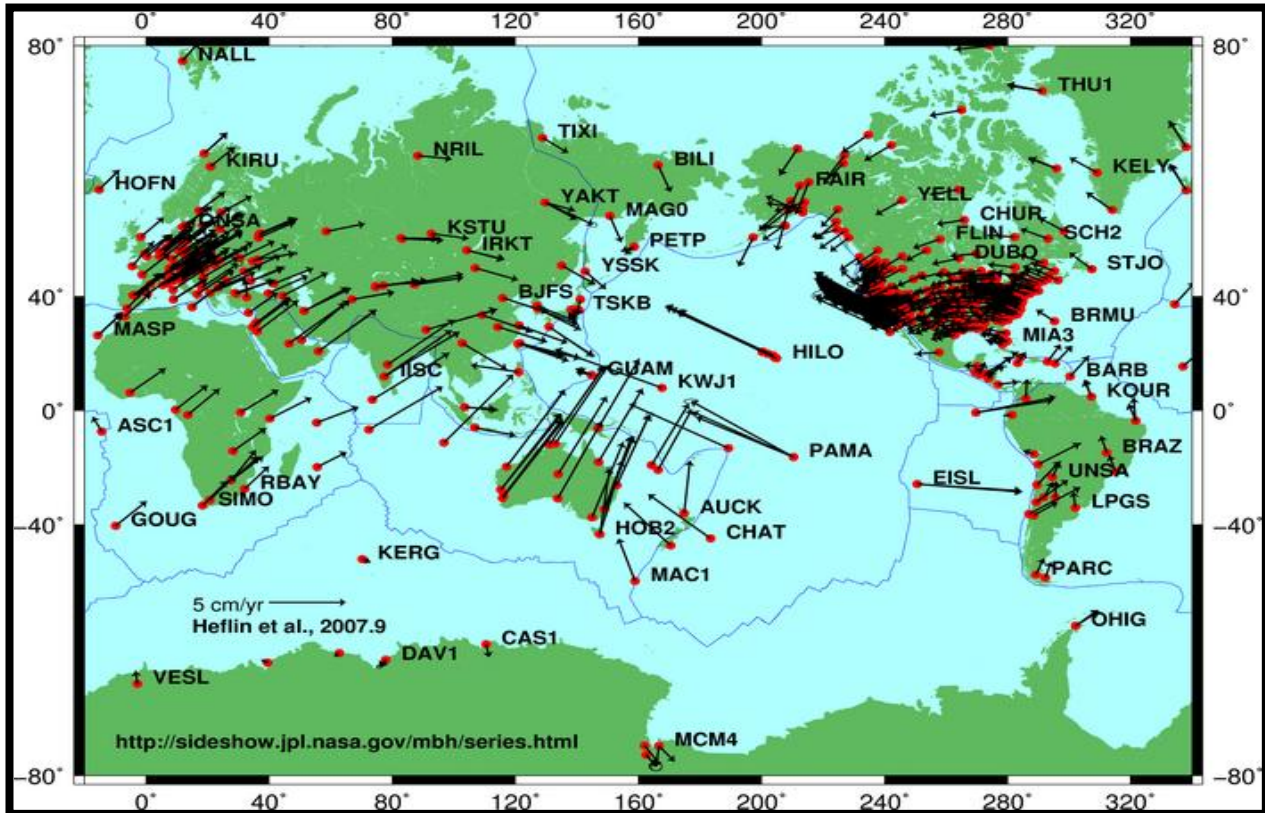


Figure 2 : This is plate motion based on Global Positioning System (GPS) satellite data from NASA JPL. From a long slow process of creation of a black hole in universe there is continuous churning of matter in twisting-squeezing ESE geometrical oscillation and result of this begin to seen visually in a star stage. Movement of matter from star state to gas giant and then in planets like earth is long slow creation of continents and oceans. This a very special type of twisting-squeezing churning that give such shape to continents and oceans and after converting in earth state it take form of continental drifts, motion in plates and plate tectonics

the main points which not only prove in complete unified form that actually a celestial object and universe oscillating but also explain a large number of properties of all celestial objects and universe in which one of them is continental drift and plate tectonic.

1. Origin of Coriolis force
2. Variation in length of day
3. Pole wandering
4. Chandler wobble
14. Coronal mass ejection(CME)
15. Variation in number of sun spots
16. Solar cycle
17. Ejection of radiation, light and sound
18. Expansion and contraction of celestial objects and universe
19. Geometrical structure of a galaxy
20. Similarity in physical body of all living and plants
21. Cyclic nature in celestial objects and universe

These are main common and similar properties of celestial objects and universe which in much unified form prove that a celestial object and also universe not rotating but oscillating.

4 A very long slow celestial process of creation of continents and oceans

The origin of continents and oceans is not a result of geological progress in only earth state. We should by base of commons and similar properties go in back to celestial history of our planet earth. We first say that continents and oceans were not created by a super continent and there was no existence of any type of super continent on earth in its geological history. There was never a super continent on earth (and also on other planets and moons similar to earth).

It is not possible to find out in this space era any planet in our solar system or outside to our solar system which has such a super continent like PANGAEA. Because according to our oscillatory model this super continent idea is totally a wrong thinking of geologists. To understand the geological history of our home planet earth or any other similar planet in our solar system or outside to our solar system we have to first go in deep of its celestial history without this we cannot understand the progress in creation process of continents and oceans. So we should begin with primordial long slow celestial process of creation of continents and oceans. We explain this creation process of continents and oceans by an oscillatory nature of all celestial objects and universe. According to this all celestial objects and universe do not rotate on its axis. Celestial objects and universe are twisting

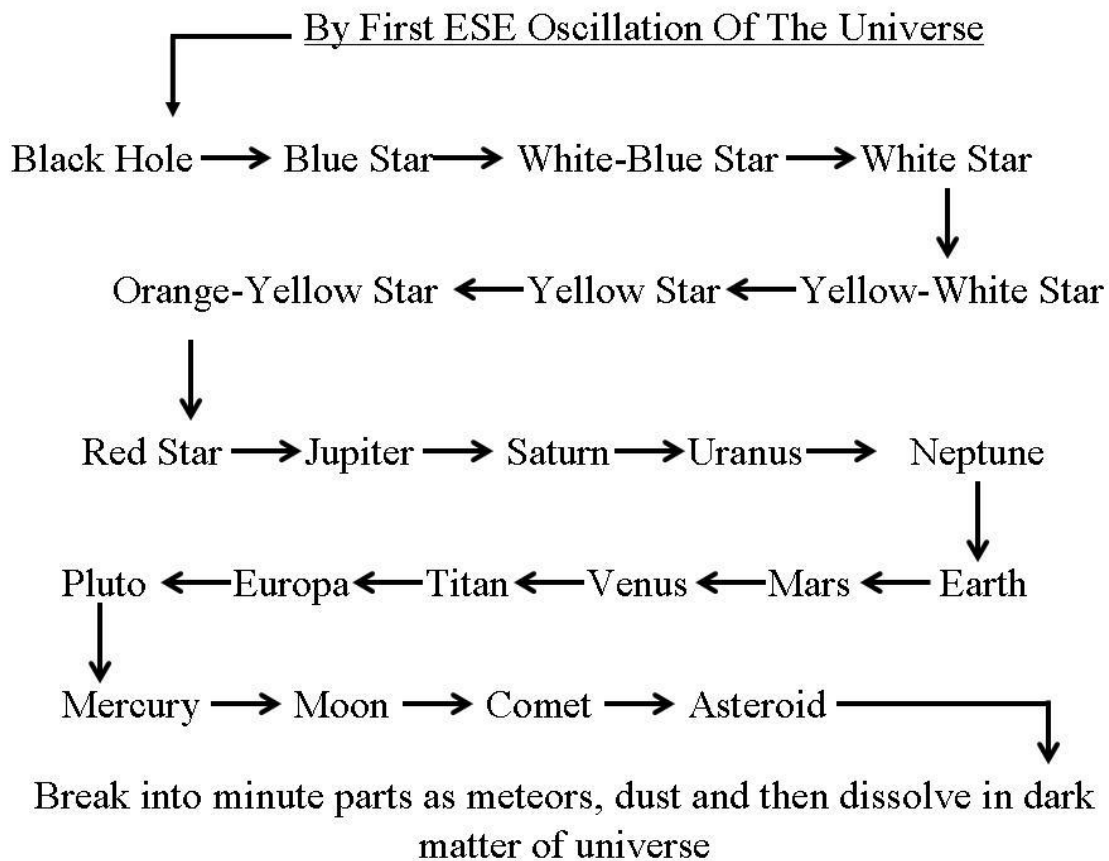


Figure 3 : One of aim of this conversion of celestial objects after creation of a black hole by twisting-squeezing ESE churning geometrical process slowly give such special shape to continents and oceans after reaching in earth state. In primordial stage we only see visually motion of matter as differential rotation and ejection of matter, light and radiations but after reaching in geology state of earth solid lithosphere and asthenosphere now convert it in continental drifts and plate tectonics. So this figure also shows a long slow churning process of giving such shape to continents and oceans.

clockwise and counter-clockwise in both hemispheres in opposite directions and squeezing on poles in an ESE geometrical oscillatory manner. All celestial objects and universe in very ideal state oscillate between confocal oblate spheroids (E) and concentric spheres (S) that we say ESE oscillatory model. So we should develop mathematical meaning of this ESE oscillatory geometry on very large scale. This ESE oscillatory model of all celestial objects and universe is an ideal model but after creation of a black hole rate of ESE oscillation continuously in slow motion damp with time. Also the nature of geometry of ESE oscillatory change after conversion of a black hole in next state of stars, planets, moons and comets and change with slow damping rate of ESE oscillation. So with time ESE oscillation does not remain completely ideal state. Who is controller of these ESE

continuous process of making big particles. This churning of dark matter and dark energy in ESE oscillatory geometry continuously goes on in state of a star, planet, moon and comet but its nature of geometry and rate vary with very slow process. This process of ESE geometrical oscillation from state of a black hole continuously damp with time. In such a slowing down churning of matter inside a black hole this matter is twisting in both hemispheres clockwise and counter-clockwise in opposite directions and squeezing on poles according to ESE geometrical oscillation. This is our meaning of churning.

Now here main question before us is how it make possible that this ESE oscillatory churning process create continents and oceans with slow speed and long time. In such a churning process matter is churned in ESE oscillatory

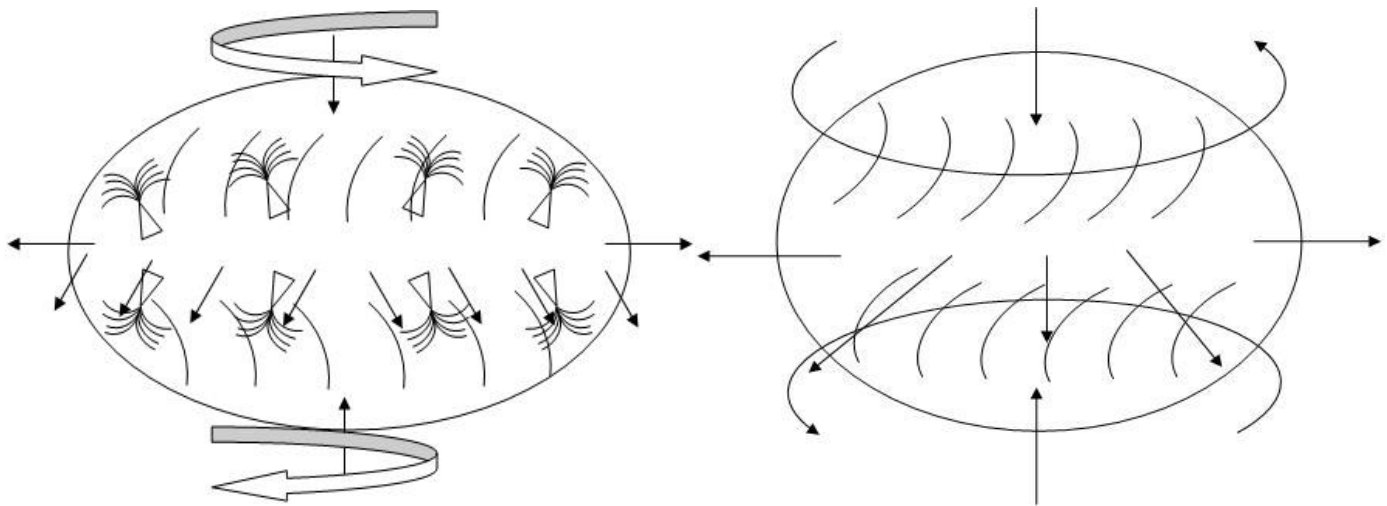


Figure 4 : In all celestial objects matter, radiations and light come out by twisting-squeezing in ESE oscillatory churning process. In earth volcano eruption is possible by this churning process.

oscillations? We have also given a new model of dark matter and dark energy. According to division of matter in all celestial objects and universe space-time geometry of any type of matter (atomic or non-atomic) is in ESE geometrical structure. So the dark matter and dark energy whose link with all celestial objects and universe in ESE oscillatory geometrical structure control this long slow oscillatory process.

In universe after creation of a black hole by ESE geometrical oscillation there begin churning of matter in very special gravity damping dynamo of ESE oscillation. This process of churning of matter in a black hole state has very long aim in future to make eventually separation of gas, liquid and solid in ESE geometrical structure. From state of a black hole there run a long and slow process of churning of matter and from very minute particles of matter there run

geometrical structure. Again the meaning of churning of matter of a celestial object is twisting it by dark matter and dark energy in both hemispheres clockwise and counter-clockwise in opposite directions and squeezing on poles according to ESE geometrical oscillation. Due to this type of twisting-squeezing slowly and long churning process the matter from inner part of earth come out regularly on surface and dry up in different plates. So the very long such twisting-squeezing churning process separate gases, liquids and solids in very special manner. These dry matter plates take the form of continents and where the land get stuck into or sink there oceans were created. This is the main idea and also reality of origin of continents and oceans proving that there was no PANGAEA. Then what is cause of such jigsaw puzzle shape of continents in northern and southern hemisphere i.e. why

shape of South America, South Africa, India, North America are like a jigsaw puzzle.

This is fundamental reason that how matter come on surface and go inside or sink with ESE oscillation of celestial object by such a churning because twisting-squeezing in ESE structure matter is ejected just like a volcano eruption. This process of churning continuously goes on from a black hole until it ends in geological state of planet, moon and comet. So in this twisting-squeezing running of a churn process of matter from black hole and star to a planet matter is erupted just like a volcano eruption. Matter continuously comes to surface and again sink deep inside which is a special type of movement of matter in ESE geometrical oscillation of twisting-squeezing churning of a celestial object. So motion of matter (in such twisting-squeezing churn process between east and west and also between poles) goes on in very special geometry according to ESE oscillation. The result of such churn process begin to appear in visual form in a star as differential rotation, solar cycle, maximum and minimum of sun spots, magnetic field reversal and variable oblateness.

We can observe (by above described 21 properties that are common among celestial objects) such movement of matter in churning process in stars, sun, gas giants and then finally in planets, moons and comets like earth. So movement of matter in ESE churning slowly takes shape as continents and oceans from very early stage of a black hole then star and after then slowly begin to appear in a planet. Gas, liquid and solid slowly separate after a long slow churning in ESE structure. We can put our Sun, Jupiter, Saturn, Uranus, Neptune and finally Earth in a good sequence after we see visual churning of matter. Continents and oceans take shape in such a long churning process that we can observe visually from Sun, Jupiter, Saturn, Uranus, Neptune and complete in earth state. Then creation of continents and oceans is a long slow celestial churning of matter process that we should think on large scale. Continents and oceans are not created in only geological state of earth (or in other planets) it has a very long slow celestial process that complete in earth state. The creation process of continents and oceans can be observed by such an ESE twisting-squeezing churning more clearly in gas giants Jupiter, Saturn, Uranus and then Neptune to Earth. In Uranus and Neptune matter has separated in gas, liquid and solid with a very boggy type of lithosphere and asthenosphere. This very early boggy stage make primary stage of continental drift and plate tectonics but these continental drift and plate tectonics are in very smooth, flexible and viscous state in Uranus and Neptune not so much hard solid that is on earth. So continents and oceans are taking shape slowly from very early churning of matter in ESE oscillation geometry to Sun, Jupiter, Saturn,

Uranus and then Neptune but they come in very hard solid state when Neptune convert in Earth stage. In this such shaping of continents and oceans it take very very slow and long time and they do not come in such shape existence only geological state of earth. So celestial history of plate tectonics is not only a result of earth state but now we have explained it completion by a result of long twisting-squeezing ESE geometrical oscillatory process. Such completion of a long churning of matter indicates reality of a new whole celestial story.

5 Reality of continental drift, movement in plates of continents and plate tectonics

In every celestial object and universe due to large scale churning of matter in ESE oscillation geometry there is differential rotation. We are able to see visually this differential rotation after a black hole convert in a star. When a star ejects radiation, matter, sound and light we can visually see differential rotation. This differential rotation also in very clear form can be seen in gas giant planets as air zone moving in opposite directions in both hemispheres. But with such a differential rotation these stars and gas giant also oscillate as ESE geometrical structure. So we see them as they are twisting in both hemispheres in opposite directions clockwise and counter-clockwise and squeezing on poles in oscillatory process but actually in mathematical meaning they have ESE oscillatory geometry. In stars and gas giants due to this ESE geometry we observe convection currents and in planets like earth's geology now solid layers the convection now change in new manner. This differential rotation in state of earth's geology (and in other planets and moons like earth) convert in a new manner and now remnant of this differential rotation appears in air, ocean currents and solid surface lithosphere and asthenosphere. But how we see results of this differential rotation in solid layers of lithosphere and asthenosphere? The answer of this question is very important to note. Now in such a state of earth and in other planets and moons similar to earth geology the main cause of plate tectonics is this differential rotation in solid lithosphere and asthenosphere which appears as earthquake, volcano eruption and movement in plates of continents. Due to a long time churning of matter in ESE geometry now the remnants of this appear in earth (also similar to earth's geology planets and moons) stage as continental drift, sea floor spreading, plate tectonics and many others. The continuous churning of matter from a long primordial state of process of twisting-squeezing in ESE geometrical structure now eventually appear in such like a earth state as a very different type of differential rotation in air, oceans currents and finally also in solid lithosphere and asthenosphere as

continental drift, sea floor spreading and plate tectonics. This is reality of continental drift, movement of continents plates and plate tectonics and all other type of evidences of these. So Alfred Wegener and many other geologists observe fossils on coasts of continents and other evidences. Also the main cause of such shape of continents on their coasts is this same differential rotation which comes in existence by ESE geometry. Matter from a long time move forward and backward between poles from east to west and west to east as differential rotation that we see very clearly in the air zone of Jupiter and Saturn and this go on continuously in Uranus and Neptune also finally in earth's state it make such special shape of continents. Not only this many other results of this differential rotation are seen in the form of continental drift in solid lithosphere surface. So the long process of churning eventually makes such shape of continents. Then the results of this process appear that many fossils are found on the coasts of continents that is actual reality of all results of movements of complete globe matter between east and west by ESE oscillatory churning geometrical process. So in Jupiter and Saturn due to differential rotation gases move in opposite directions due to this same reason in the earth's globe it converts as plate movements which we observe like lots of evidences of continental drift and plate tectonics. This differential rotation which has origin by ESE geometry is main cause due to which fossils, animals and plants and other evidences on globe surface reach by swimming or floating between east and west as one coasts to other side coasts of continents. This is the main reality of continental drift, not only movement in plates of continents but movement in complete matter of globe and plate tectonics on large universe scale. Therefore our explanation base is a very long slow churning of matter by ESE geometrical process of creation of continents and oceans from primordial geological state of a celestial object.

6 End of a long churning oscillatory process

The very slow and long churning of matter in a celestial object and also universe in ESE geometry from a black hole to a comet complete with various changes and pass away from many different celestial circumstances. There are various known and unknown aims of this very slow long churning oscillatory process that are observed in different stage of a celestial object. How this very long slow process begins and how it ends after passing from different stages that we have described by ESE oscillatory churning geometry on large scale. This process chemically begins with chemical reaction among dark matter particles and goes on continuously making small particles to big particles of matter. Also such a process begins with very high pressure, high density and

high temperature in universe in space-time geometrical structure of ESE oscillation. We observe in our solar system, in our galaxy, in other galaxies and finally in open universe this churning of matter in such various celestial circumstances in much different form but even then we observe many commons and similarity there. On such base we can give a general theory for all celestial objects and also for universe. There are also a group of scientists who are trying to set about a common or general model for all celestial objects and universe. Also Albert Einstein tried to establish such a model that from its origin to complete end have fundamental common. We only here want to explain the end of such a long churning process with large scale thinking and we are explaining in between various changes in geology of a celestial object from its origin. So completion of ESE oscillatory churning geometry of matter in universe is a very special and large scale meaningful from higher stage of black hole to end stage comet.

7 Nature of background forces

A very big question before us after explaining the long slow process of creation of continents and oceans what is the nature of those hidden background forces or what is the nature of those invisible forces of gravity. We have described the complete large scale slow process of creation of continents and oceans on the base of so many evidences in universe. We explain the process of creation of continents and oceans by twisting-squeezing according to ESE oscillatory geometrical structure. The continents and oceans were created by a slow long time twisting of complete globe of a celestial object clockwise and counter-clockwise in both hemispheres in opposite directions and squeezing on poles by oscillatory geometry. Matter with such a churning ESE oscillatory process come on surface and dry as different plates after it go on low dense to high slowly. And also in such process of to be dense churning there was running a churning to separate gas, liquid and solid which has long celestial history. So in this twisting-squeezing process matter sink in some places and come to upward in other places. This whole explained process of creation of continents and oceans indicate that our earth is twisting-squeezing in very special geometry of ESE oscillation. It means that if this was the process of creation of continents and oceans then it clearly indicate that earth is not rotating actually. Then actually what is happening in background? What is nature of those hidden or invisible forces? How they are working on the matter of globe of earth? These are very big questions. And it is also clear that those invisible or hidden background forces of gravity not only applying on earth globe but then they are in general applying on all celestial objects also and

consequently not on all celestial objects but they are also working in universe. So those hidden or invisible background forces are in very general form and are working everywhere in universe. We have clear this by model of dark matter and dark energy. The geometrical structure of dark matter and dark energy create those hidden or invisible forces of gravity which are not only applying on earth globe but they are applying on every celestial objects and universe. We have clear it by changing shape of all celestial objects as variable confocal oblateness and also by model of dark matter and dark energy. Then what is actually happening in background of earth globe (or in any celestial objects and universe also) that we have clear by ESE geometrical oscillation. The background matter or hidden or invisible matter with earth (or with every celestial object and universe) is dark matter and dark energy and the hidden or invisible background gravity forces are originated from ESE geometrical oscillation. There is a very systematic warping of space, time and matter in back ground of every celestial object and universe in ESE geometry that explain gravity model in a very new and different style. This is the nature of background forces of gravity or this is nature of those hidden or invisible forces.

8 Conclusion

We have here presented a new and different theory of origin of continental drift and plate tectonics that is based on a model of oscillatory celestial objects and universe. Alfred Wegener and other geologists collecting local evidences i.e. only after collecting geological evidences on earth planet and other geologists apply them on other planets and moons that have similar geological feature with earth. But here our thinking is different and we on the base of large scale similar geological and astronomical evidences of all celestial objects explain continental drift and plate tectonic. Continental drift, sea floor spreading, plate tectonics and all geological events

in a planet or moon all have a very long celestial history and these evidences are not result of only earth local geological events. We have to link geology of our home planet earth to long and large scale slow process of creation of continents and oceans to celestial background history. So in every celestial object creation of continents and oceans are results of a long and large scale oscillatory process that we have tried to explain. Again we here repeat that we are completely agree with all evidences that are found in favour of continental drift and plate tectonics. We are not against to all these evidences. But the explanation of all these evidences does not indicate such type of continental drift and plate tectonics that geologists are doing. We accept that there exist continental drift and plate tectonics but our explanation is based on oscillatory celestial objects and universe theme that is more correct and logical. They do not support existence of a super continent and reality behind this is very different. Geologists explanation is based only and only on these local evidences of continents plate motion on earth and they have never consider large scale circumstances. There are lots of astronomical practical and mathematical evidences in this space era in celestial history of earth that supports our theme of oscillatory celestial objects and universe on very large scale. After so much explanation of this theme we reach on this conclusion that if we explain this long and large scale universal ESE churning oscillation geometrical process from universe to black hole, stars, planets, moons and comets by visually only then we will able to show actual picture of this formation of continents and oceans because explaining by writing, photos, figures and by pictures has some limitation and we cannot clear this subject theme. When we explain visually by animation and simulation this very slow process of creation of continents and oceans which is result of a long and large scale celestial history only then actual picture will appear much in very clear form. Without presentation by visually this theme it can not be clear.

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