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The Simplified Evolution Tree of The Milky Way Galaxy Relating to The Origination of The Sun and The Moon

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Abstract

It is presumed by the astronomers that the Milky Way galaxy had been growing and expanding itself through colliding and merging with other dwarf galaxies on its travelling routine in the universe in the past tens of billions of years based on the latest research on dwarf galaxies, such as the Sagittarius Dwarf Elliptical Galaxy (SagDEG), the Canis Major Dwarf Galaxy and so on.

It might imply the clues to prove the fact that the humanoid Solar System or the Sun originated from the Big Bang of the Interstellar Dirty Snow Ball Egg (IDSB Egg) collided by the foreign celestial bodies once located in the X dwarf galaxy (or SagDEG) billions of years ago.

The XmoonAi, the predecessor of the Moon, covered by shell clothes of snow and ice mainly, originated from the Xplus dwarf galaxy that merged with the Milky Way galaxy in large probability, once launched a romantic long trip to the humanoid Solar System something like a new bride chasing in love and contributed a warm kissing on the unique supercontinent of the Earth about 66 Ma ago. Thus it opened the prelude of brilliant evolution of the Cross "⊕" shape ocean-plate whirlpool of double whirl arms, including the birth of the Pacific Ocean and the Atlantic Ocean and their evolution, the birth of the giant dragon of the cracking ridge and its evolution, the evolution of Pakicetidaes to whales, the full blooming of the unique supercontinent flower, and the Anthropocene the key important of course.

In order to testify the eternal love with the Earth, the XmoonAi evolved to be the Moon by taking off its shell clothes of snow and ice and had been dancing with the Earth in the hall of the humanoid Solar System for 66 Ma or so with its near side (face) towards the Earth all along.

Therefore, the relationship between the Moon and the Earth is something like that of a couple. The origination of the Moon had nothing to do with the ancient Earth that was supposed to be collided fiercely by a foreign celestial body in the popular model of giant impact hypothesis raised in 1970s. In fact, the Moon had been acting as the unique messenger of love from the old dwarf galaxy out of the Milky Way galaxy beyond far away.

Keywords: Sagittarius Dwarf Elliptical Galaxy, Milky Way Galax, X Dwarf Galaxy, Interstellar Dirty Snow Ball Egg, Unique Supercontinent, Xplus Dwarf Galaxy, Cross "+" Shape Ocean-Plate Whirlpool, Humanoid Solar System, Xmoonai, Hinted Black Hole (HBH), Celestial Body Ring, Law of Matryoshka Doll of Russia

Introduction

How about the origination of the Sun and the Moon? Where did the Moon come from? What is the relationship between the Moon and the Earth? With the latest research on the dwarf galaxies out of the Milky Way galaxy in the universe by astronomers, the clue seems more and more clear that the origination of the Sun and the Moon had something to do with those dwarf galaxies.

To be specific, the humanoid Solar System or the Sun originated from the Big Bang of the Interstellar Dirty Snow Ball Egg (IDSB Egg) collided by the foreign celestial bodies once located in the X dwarf galaxy; while the Moon was evolved from the XmoonAi, a foreign celestial body once grew and evolved in the Xplus dwarf galaxy, that took off its shell clothes of snow and ice about 66 Ma ago.

The relationship between the Moon and the Earth is something like that of a couple, so, dancing of them in the humanoid Solar System for about 66 Ma just symbolized the eternal love of celestial body and it would last for another 80 Ma in the future in large probability.

Text

The Milky Way Galaxy Had Been Growing and Expanding by Colliding and Merging with Other Dwarf Galaxies in Prehistory

It was observed and presumed by the astronomers that the Milky Way galaxy had been growing and expanding by colliding and merging with other dwarf galaxies in prehistory [1]. One researching hotspot is the Sagittarius Dwarf Elliptical Galaxy (SagDEG) which is supposed by the astronomers to have collided with the Milky Way galaxy three times during the last 6 Gyr (Giga year) and the fourth colliding of them would take place in the next hundreds of millions of years in large probability, speculated by the astronomers. Another further focused dwarf galaxy is the Canis Major Dwarf Galaxy that was discovered by Astronomers in 2003 and it is regarded as the closest one to the Milky Way galaxy [2]. It is shown by Figure 1 as follows,

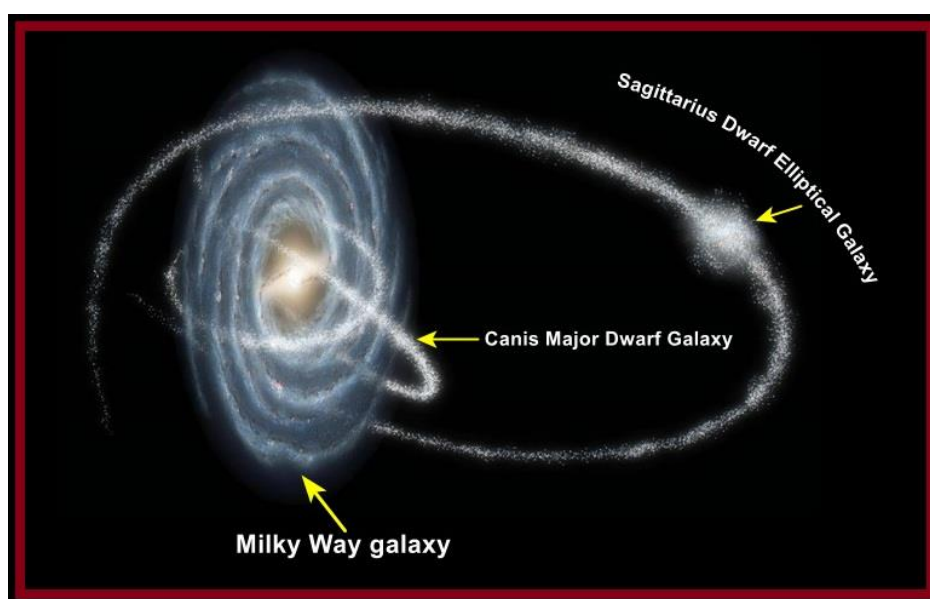


Figure 1: The Colliding and Merging Between the Milky Way Galaxy and Other Dwarf Galaxies

Perhaps it is a tip of the iceberg for the dwarf galaxies to be discovered in colliding with the Milky Way galaxy. It seems those foreign dwarf galaxies had been behaving the same as bees flying around the giant flower of the Milky Way galaxy. It is reasonable to deduce that maybe thousands of older dwarf galaxies had vanished completely in the Milky Way galaxy by colliding with it in prehistory. Or in other words, the Milky Way galaxy had been growing and expanding by swallowing other dwarf galaxies all along during its travelling in the universe. It was reported by researchers that the Small Magellanic Cloud (SMC) behaving as satellite galaxies of the Milky Way (MW), is being dissembled by the Gravitational influence of the Large Magellanic Cloud (LMC) and the Milky Way (MW) [3]. In other words, the observation facts indicate that both the Small Magellanic Cloud (SMC) and the Large Magellanic Cloud (LMC) would be fading away by merging with the Milky Way (MW) eventually in the far away future.

However, it is speculated by some astronomers that the Milky Way galaxy would collide with Andromeda to get a giant galaxy in the universe in the billion years future [4]. Therefore, the Milky Way galaxy is not a pure galaxy other than a mixed one which implies frequently colliding between galaxies or even between celestial bodies would be performed in the universe periodically or not.

Hence, there is adequate reason to conclude that the Milky Way galaxy is a mixed-blood spiral galaxy which implies stronger vitality, adaptability and competitiveness in the universe.

The Simplified Evolution Tree of The Milky Way Relating to The Origination of The Sun.

It is shown by Figure 2 as follows,

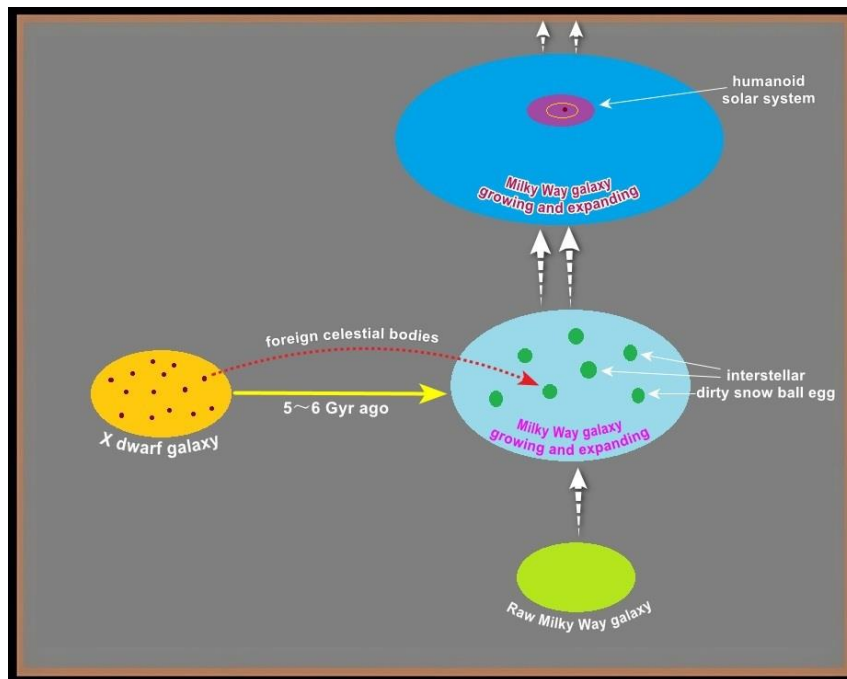


Figure 2: The Simplified Evolution Tree of The Milky Way Relating to The Origination of The Sun

Along with the growing and expanding of the Raw Milky Way galaxy, about 5~6 Gyr ago, it was intruded by the X dwarf galaxy (or the SagDEG) [5]. Hundreds of millions of years later after that, the foreign celestial bodies once located in the X dwarf galaxy collided with the interstellar dirty snow ball egg (IDSB Egg) gestated in the Milky Way galaxy. The colliding event led to the Big Bang of the IDSB Egg which resulted in the birth of the Sun and the humanoid solar system in the Milky Way galaxy [6].

The Simplified Evolution Tree of the Milky Way Relating to the Origination of the Moon

It is shown by Figure 3 as follows,

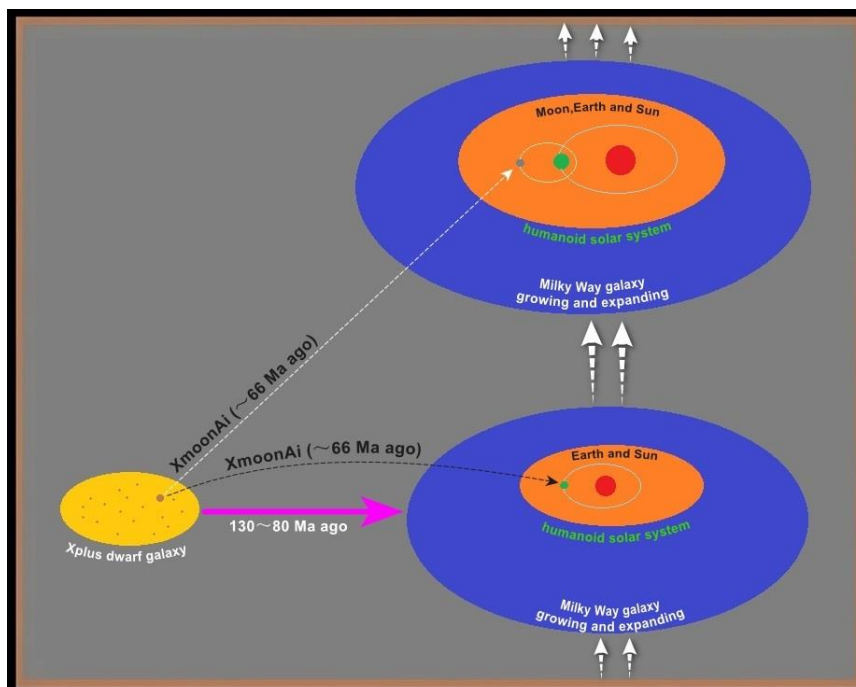


Figure 3: The Simplified Evolution Tree of The Milky Way Relating to The Origination of The Moon

About 130~80 Ma (Mega year) ago, one dwarf galaxy named Xplus collided with the Milky Way galaxy and merged into it completely. However, after that about 64~14 Ma later, the magic scene happened to the humanoid solar system. One celestial body named XmoonAi, once located in the Xplus dwarf galaxy, played the leading role among the foreign celestial bodies drifting into the humanoid solar system and contributed a warm kiss of celestial body love to the Earth by colliding on the unique supercontinent of it slightly.

What's more, the XmoonAi evolved to be the Moon by getting off its shell clothes of ice and snow totally. From then on, the Earth was lucky enough to have a nature companioning satellite named the Moon surrounding it. It is shown by Figure 4 as follows,

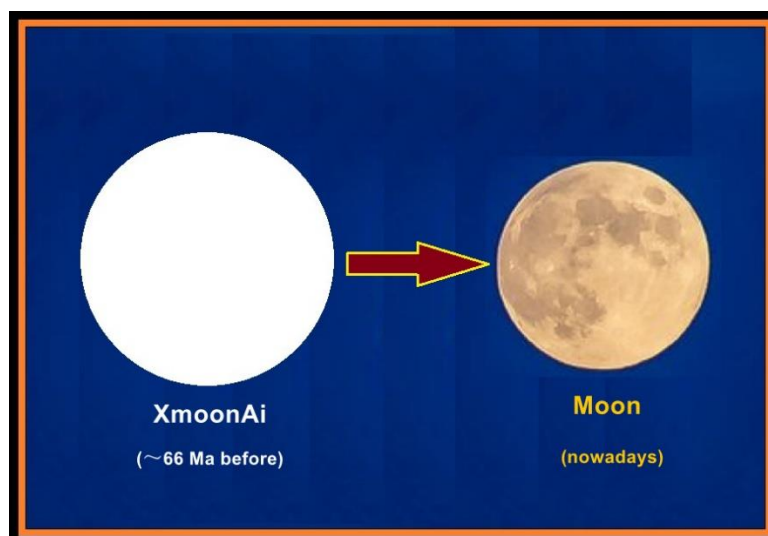


Figure 4: Xmoonai, The Predecessor of The Moon, Originated from The Xplus Dwarf Galaxy

The Following Extending Brilliant Scene Resulted from The Celestial Body Love Event That Happened Between the Xmoonai and The Earth About 66 Ma Ago.

The Birth of The Moon

About 66 Ma ago, the Moon was born from the XmoonAi by getting off its shell clothes of ice and snow after it contributed a warm kiss on the unique supercontinent of the Earth. It is shown by Figure 5 as follows [6].

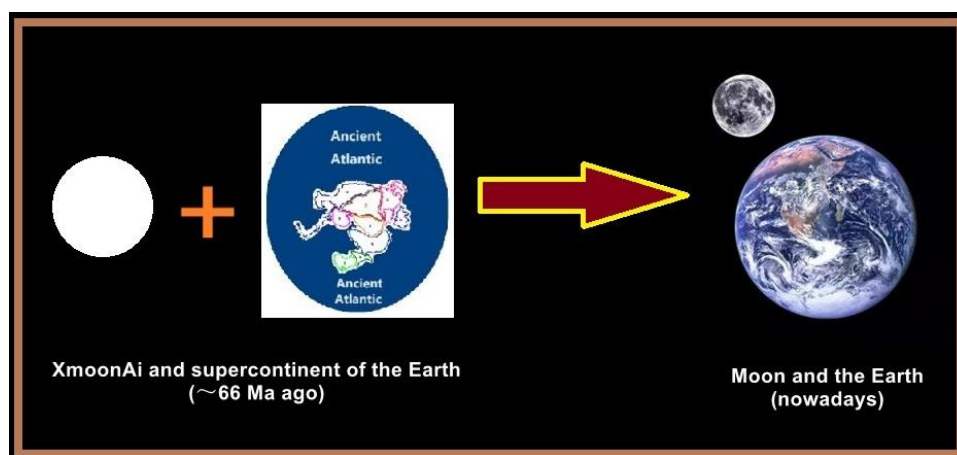


Figure 5: The Birth of The Moon

The Megaflood Pouring on The Ancient American Plate

During the celestial body love event happened between the XmoonAi and the Earth about 66 Ma ago, the shell clothes of ice and snow of the XmoonAi was almost poured on the unique dissembling supercontinent, which caused the megaflood pouring on the ancient American plate.

The Outline of The Xmoonai Was Reshaped to That of The Moon

In the kissing event of celestial body love happened between the XmoonAi and the Earth about 66 Ma ago, the outline of the former was reshaped totally by the means of Differential mutation. In the side area of kissing point of the XmoonAi, it was reshaped to be inclined to flatter; while on the other counter side area of the XmoonAi, it was reshaped to be inclined to more convex. By getting off the shell clothes of ice and snow, the XmoonAi was reshaped to the outline of the new born Moon and it was kept to nowadays without any modification during the past 66 Ma. However, the outline of the Moon behaves one-to-one correspondence to that of human head [7]. It is shown by Figure 6 as follows,

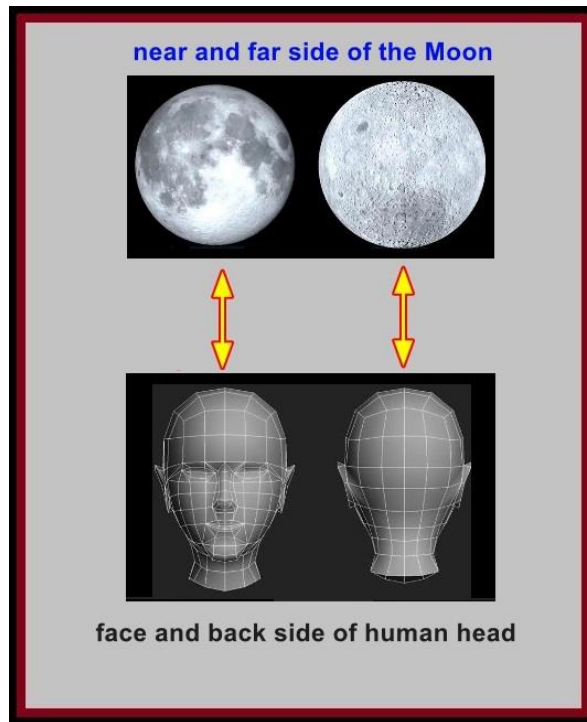


Figure 6: The One-To-One Correspondence of The Outline Between the Moon and Human Head

Therefore, the special outline of the Moon was the product of One-time molding of its predecessor, the XmoonAi, playing the primitive kissing to the Earth in chasing the celestial body love 66 Ma ago.

The Celestial Body Language Implied by the Whole Lunar Mare of The Moon

attributed to the kissing event on the unique supercontinent by the XmoonAi, the formation of the so-called lunar mare of the Moon was something like the principle of covering seal in single use that left the shadow concave area on the rocky shell of the XmoonAi and evolved to be what it looks like on the near side (face) of the Moon nowadays.

The lunar mare implies the celestial body scar that once the XmoonAi sacrificed for love and symbolizes the eternal celestial body love which had been lasted for almost 66 Ma and would last for another 80 Ma. However, the lunar mare on the face of the Moon also means love is a kind of hurt, from surface to deep heart.

What's more, the lunar mare as a whole implies a piece of elegant artistic work naturally in the universe attributed to the behaviors of celestial bodies, mainly the XmoonAi and the Earth. It implies the obscure image of human's fetus in his or her mother's womb waiting for birth with his or her head downwards [8]. That is why female's menstrual cycle matches the period of the phase of the Moon precisely. In Chinese word describing the activities of female menstruation, it refers to the Moon directly and intimately, not other celestial bodies, such as the Sun, Mercury, Venus, Mars and so on in the humanoid Solar System. It is shown by Figure 7 as follows,



Figure 7: The Celestial Body Language Implied by The Whole Lunar Mare of The Moon

The Moon and The Earth Act as Partners Dancing in The Brilliant Hall of The Humanoid Solar System

In order to testify to the eternal love of the celestial body that happened between them, the Moon and the Earth had been dancing as partners in the brilliant hall of the humanoid solar system for almost 66 Ma. In large probability, that great celestial body love would last for another 80 Ma in the future.

The Dissembling of The Unique Supercontinent and The Birth of The Ancient Jiazhou Plate (X1) Sinking to The Ocean Floor

About 66 Ma ago, the XmoonAi happened to kiss the Earth on the central area of its unique supercontinent located on the equatorial area which was once the big camp of the dinosaur family crowded together. The kiss colliding energy was appropriate enough to force the ancient Jiazhou plate (X1, the largest ancient plate) on which the kissing point was located sinking into the ocean floor. No doubt whereafter that, the unique supercontinent of the Earth was dissembled into several ancient plates gradually. It is shown by Figure 8 as follows,

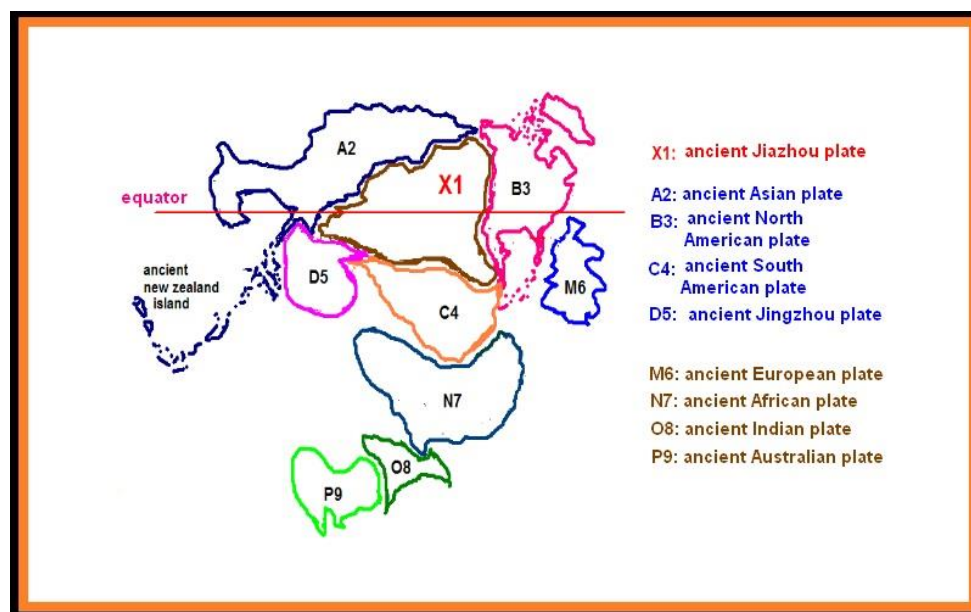


Figure 8: The Jigsaw Recover of The Unique Supercontinent of The Earth 66 Ma Ago

The Birth of The Pacific Ocean and The Evolution Phase of It

About 66 Ma ago, the Pacific Ocean was born on the ancient Jiazhou plate (X1, largest ancient plate) sinking to the ocean floor located on the equatorial area by means of differential mutation and was piled with icy water from the shell clothes of ice and snow of the XmoonAi.

Similar to the fast growing of new born human babies, the new born Pacific Ocean started expanding rapidly on its southeastern direction, while its northwestern part behaved as rotating passively anticlockwise and drifting northward at a speed as slow as that of a snail.

Tens of millions of years later, flashing its phase of full moon (max state) smoothly, the state of the Pacific Ocean turned to the opposite, shrinking wriggly. Therefore, the evolution phase of the Pacific Ocean matches that of the Moon in the time scale of tens of millions of years. In other words, the phase of the Moon in one turn just implies that of the Pacific Ocean, from new born to expanding and max state and shrinking. It is shown by Figure 9 as follows,

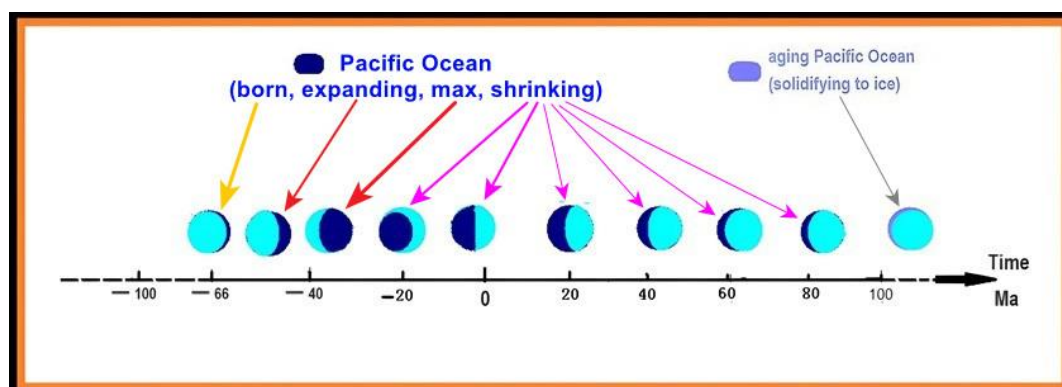


Figure 9: The Evolution Phase of The Pacific Ocean

Due to the ancient Jiazhou plate (X1, largest ancient plate) hidden in the ocean floor of the Northwestern Pacific Ocean, it is the max thickest (thickness Plus) in the ocean lithosphere globally.

The Cordillera Mountains on The Western Coast of The Ancient American Plate Symbolize the Celestial Body Kissing Lip Print Induced by The Xmoonai on The Earth

During the celestial body kissing event happened between the XmoonAi and the Earth, the first crack of the Earth's shell was born between the ancient Jiazhou plate (X1, largest ancient plate) and the new born ancient American plate (including the Antarctic plate) as soon as the ancient Jiazhou plate sank to the ocean floor about 66 Ma ago.

The giant impact energy coming from the XmoonAi forced the mantle magma and the colorful semisolid matters in the deeper layer of mantle to spray out of the shell of the Earth and impacted on the edge of the new born ancient American plate (including the Antarctic plate). And it evolved to be the Cordillera Mountains [9]. on the western coast of the ancient American plate nowadays. Therefore, it is no doubt that the Cordillera Mountains symbolize the celestial body kissing lip print induced by the XmoonAi on the Earth about 66 Ma ago. The Cordillera Mountains were born from mantle matters by the means of differential mutation attributed to the contribution of the XmoonAi. It is shown by Figure 10 as follows,



Figure 10: The Kissing Lip Print Symbolized by The Cordillera Mountains Induced by The Xmoonai

The Birth of The Cross “+” Shape Ocean-Plate Whirlpool of Double Whirl Arms.

It is shown by Figure 11 as follows,

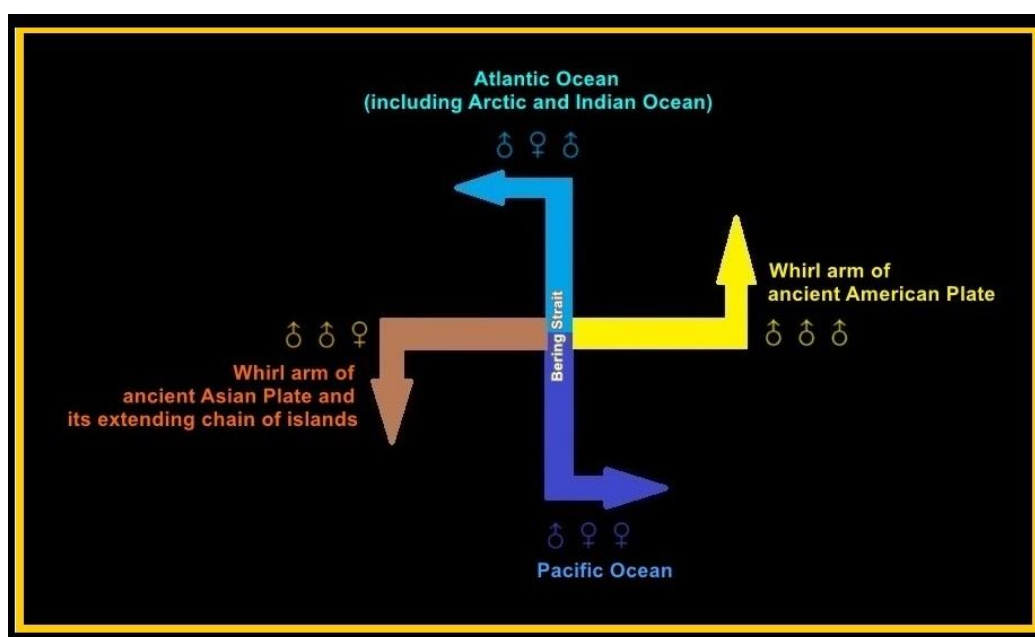


Figure 11: The Birth of The Cross “+” Shape Ocean-Plate Whirlpool of Double Whirl Arms

Along with the sinking to the ocean floor of the ancient Jiazhou plate (X1, largest ancient plate) 66 Ma ago, the Cross “+” shape ocean-plate whirlpool of double whirl arms [9]. was born on the equatorial area of the Earth by the means of differential mutation.

It had been rotating anticlockwise and drifting northwards in a spiral route at a speed of as slow as that of a snail wriggle on the Earth for the past 66 Ma or so. The end point for the unique ocean-plate whirlpool could only be the North Pole and that means another 80 Ma would be lasted for the rest activities of it. Therefore, the lifespan of the unique ocean-plate whirlpool would be 146 Ma and it might be the highlight of it nowadays.

The Formation of Hinted Black Hole (Hbh) On the Ancient Jiazhou Plate Hidden in the Ocean Floor of Northwestern Pacific Ocean

The Hinted Black Hole [7]. (HBH) located on the Northwestern Pacific Ocean floor was formed gradually in the past 66 Ma with the secret geological age distribution of clam shell through the upwelling mantle magma covering on the ancient Jiazhou plate (X1, largest ancient plate). It is shown by Figure 12 as follows,

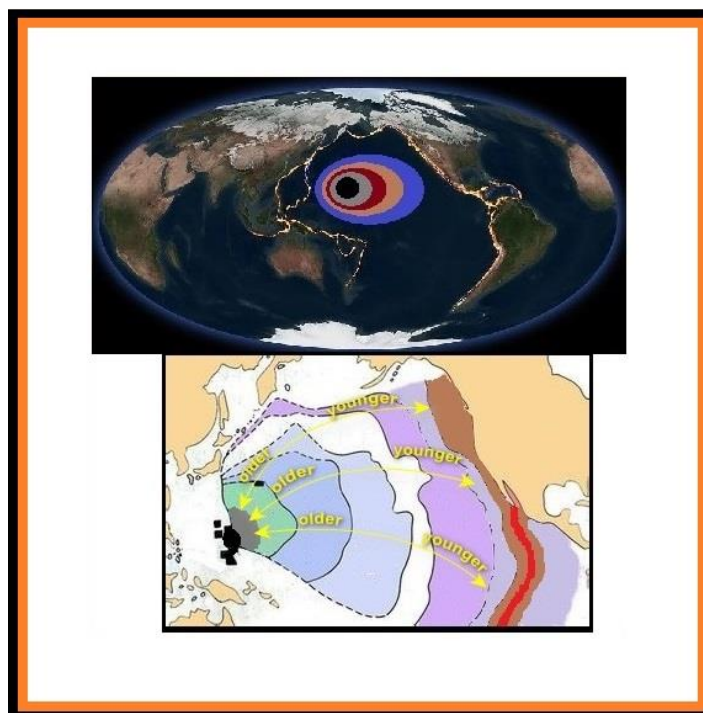


Figure 12: The Formation of Hinted Black Hole (Hbh) On the Ancient Jiazhou Plate Hidden in the Ocean Floor of Northwestern Pacific Ocean

The Hinted Black Hole (HBH) just implies the central core of the Cross “+” shape ocean-plate whirlpool of double whirl arms and it corresponds to that of the spiral galaxies in the universe since astronomers always believe strongly that there are giant black holes in the center of spiral galaxies.

In other words, compared with the giant spiral galaxies in the universe, it is a miniature version that the unique ocean-plate whirlpool of the Earth behaves. In fact, from the giant spiral galaxies to the ocean-plate whirlpool of the Earth, it is the extending of the interesting law of Matryoshka doll of Russia that exists universally in the evolution of celestial bodies in the universe. Because the Milky Way galaxy in which the Earth is located is speculated to be a giant spiral galaxy in large probability. It is shown by Figure 13 as follows,



Figure 13: The Interesting Law of Matryoshka Doll of Russia

The Celestial Body Language Implied by the "Ω" Shape Pacific Ring of Fire

It is shown by Figure 14 as follows,

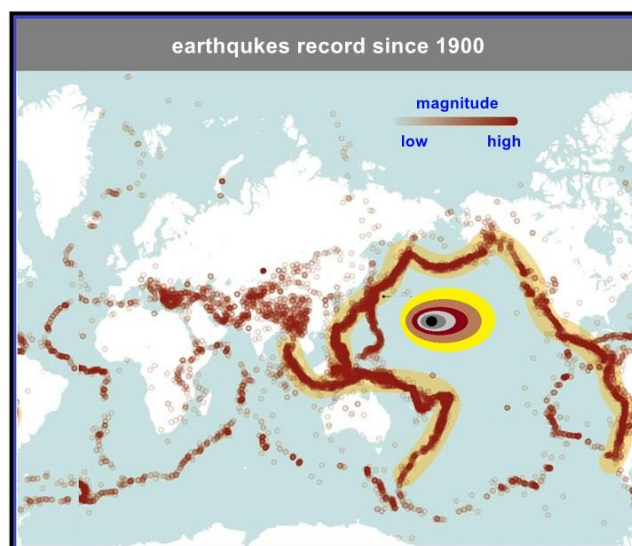


Figure 14: The Celestial Body Language Implied by the "Ω" Shape Pacific Ring of Fire

It is implied by the "Ω" shape Pacific ring of fire with earthquakes and volcanoes taking place frequently from month to month all along that the ancient Jiazhou plate (X1, largest ancient plate) once sank into the ocean floor on the equatorial area and had been hidden in the Northwestern Pacific ocean floor on which the Hinted Black Hole (HBH) was formed during the past 66 Ma.

It is also implied by the "Ω" shape Pacific ring of fire that the Hinted Black Hole (HBH) has been in the state of rotating anticlockwise and drifting northwards passively at a speed of as slow as that of a snail wriggles.

The Full Blooming of The Unique Supercontinent Flower on The Earth Upside Down

It might be the most magical thing that happened on the Earth that on the upside down of it, the evolution of the unique supercontinent behaved as the state of full blooming of flowers [10]. in the time scale of tens of millions of years. It is shown by Figure 15 as follows,

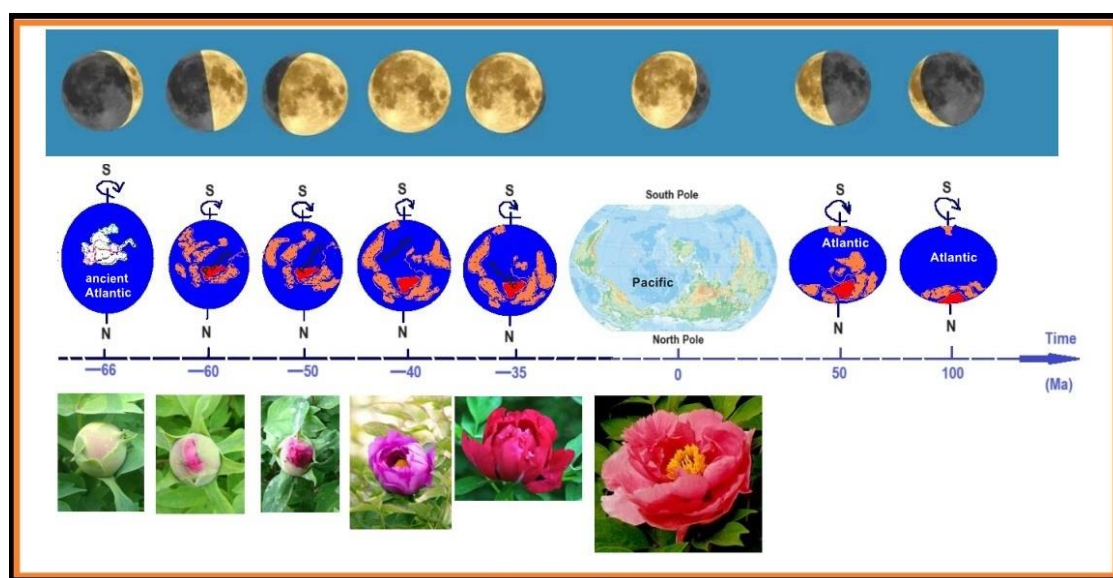


Figure 15: The Full Blooming of The Unique Supercontinent Flower on the Earth Upside Down

However, in the time scale of tens of millions of years, the phase evolution of the Pacific Ocean born in the middle of the unique supercontinent just matches the phase of the Moon. From born to the state of expanding, maximum and shrinking, every phase evolution of the Pacific Ocean has already been implied in the phase of the Moon in one turn perfectly. Therefore, the celestial body language of the Moon would rather not behave as hanging in the sky every night other than implies what had taken place and what is happening and what would happen to the Pacific Ocean, although it turns out to be the largest ocean on the Earth without controversy nowadays.

The Competitive Evolution Between the Pacific Ocean and the (Ancient) Atlantic Ocean

Of course, the Pacific Ocean is not unique role on planet Earth. The other corresponding role is the Atlantic Ocean (including the Arctic and Indian Ocean). However, the Atlantic Ocean was born from the ancient Atlantic Ocean and the former corresponded to the shrinking state of the Pacific Ocean, while the latter corresponded to the expanding state of the Pacific Ocean. That is the competitive evolution between the Pacific Ocean and the (ancient) Atlantic Ocean [11]. The emerging mission of the Atlantic Ocean was to alternate the shrinking state of the ancient Atlantic Ocean to expanding state and correspondingly, the expanding state of the Pacific Ocean was forced to shrinking state. It is reasonable to conclude that the turning point was the maximum (full moon) phase of the Pacific Ocean. It is shown by Figure 16 as follows,

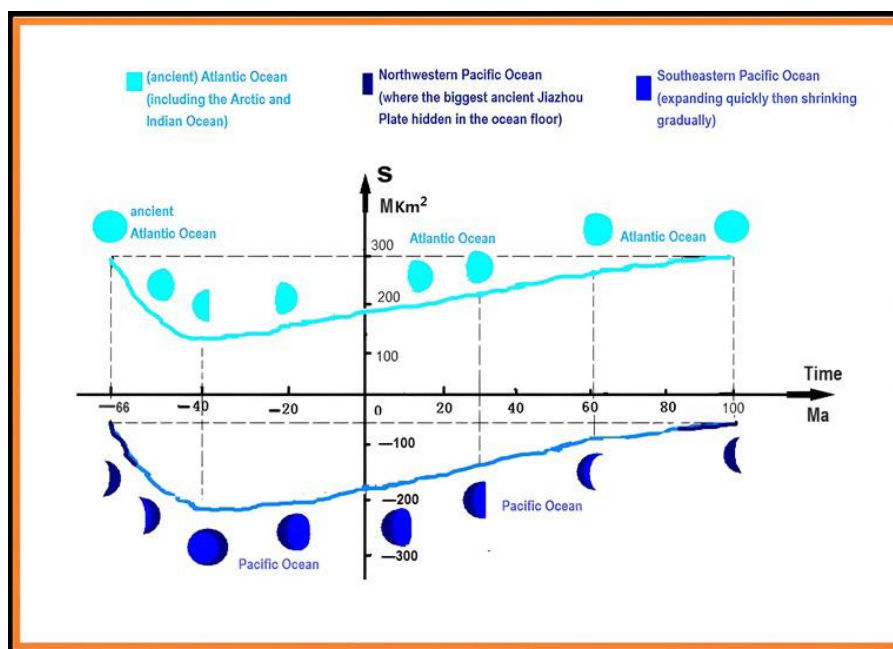


Figure 16: The Competitive Evolution Between the Pacific Ocean and the (Ancient) Atlantic Ocean

The Mid-Oceanic Ridge Was Formed on The Ocean Floor Globally by Means of Integral Gradient

In the past 66 Ma or so, the mid-oceanic ridge was formed of the upwelling mantle magma on the ocean floor through the cracks generated from the separation of ancient plates dissembled from the unique supercontinent. It had been growing and expanding by the means of integral gradient. Interestingly, it was assembled to be a “ω” shape globally wriggling from the Southeastern Pacific Ocean to the Indian Ocean and the Atlantic Ocean. It is shown by Figure 17 as follows,



The “ω” Shape Mid-Oceanic Ridge Wriggling on The Ocean Floor Globally

The Reign Termination of The Dinosaur Family on The Unique Supercontinent 66 Ma Ago

As a dominating species on the unique supercontinent for tens of millions of years, the dinosaur family came to an end 66 Ma ago due to the celestial body kissing event launched by the XmoonAi towards the Earth.

Those dinosaurs living on the edge of the western coast of the ancient American plate were buried in a flashing speed under the matters sprayed out from the mantle layer and left to be the whole dinosaur fossils for human beings to explore and research. That is why there were so many whole dinosaur fossils to be found burying under the foot of the Cordillera Mountains on the western coast of the ancient American plate. It is shown by Figure 18 as follows,

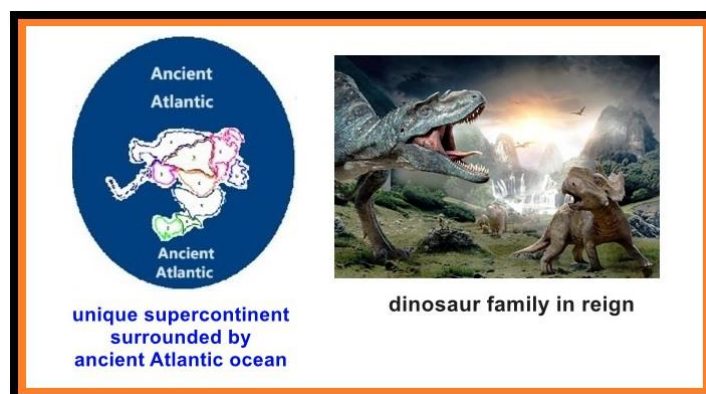


Figure 18: The Reign Termination of The Dinosaur Family on The Unique Supercontinent 66 Ma Ago

The dinosaur family doomed to be the sacrifice for the celestial body love happened between the XmoonAi and the Earth.

It Is Proved by Case Evolution of Pakicetidaes to Whales in The Past 66 Ma That Hope Is Sometimes Born on The Edge of Desperation

The ancient Jingzhou plate (D5), as the predecessor of the ancient Antarctic plate, once located in the southwestern edge of the ancient Jiazhou plate (X1) 66 Ma ago nearby the equatorial area in the tropics. However, after the celestial body love event happened between the XmoonAi and the Earth, separated from the ancient Asian plate, the ancient Jingzhou plate (D5) was dragged by the ancient American plate to be drifting passively to close the Antarctic circle and then drifted alone to the South Pole after separating with the ancient American plate. With its surface covered with thick snow and ice gradually in the past tens of millions of years, the ancient Jingzhou plate (D5) evolved to be the ancient Antarctic plate nowadays.

The Pakicetidaes, as the ancestors of whales, known as the Artiodactylous mammals, once used to run like dogs or wolves on the ancient Jingzhou plate (D5) near the equatorial area on the edge of reign circle of the dinosaur family 66 Ma ago.

During the celestial body love event that happened between the XmoonAi and the Earth, the Pakicetidaes were lucky enough to be left alive. Yet unfortunately, as the primitive inhabitants of the ancient Jingzhou plate (D5), they were kidnapped to the South Pole without any feelings tens of millions of years later.

The sharply varying weather from hot to cold, especially the storms of snow and ice blowing from the center to the edge on the ancient Jingzhou plate (D5), forced Pakicetidaes to migrate from center area to the edge of the plate.

Things got even worse since the ancient Jingzhou plate (D5) was covered with thick snow and ice from center to edge gradually. Short of food on land seriously, the Pakicetidaes were forced to jump into sea desperately.

It is dramatic that Pakicetidaes got enough food in the sea beyond their expectation. From then on, they never needed to climb to the original habitat on land to seek food. Thus, after tens of millions of years living in the ocean, Pakicetidaes evolved to be the whales, the biggest mammals in the world nowadays. It is shown by Figure 19 as follows,

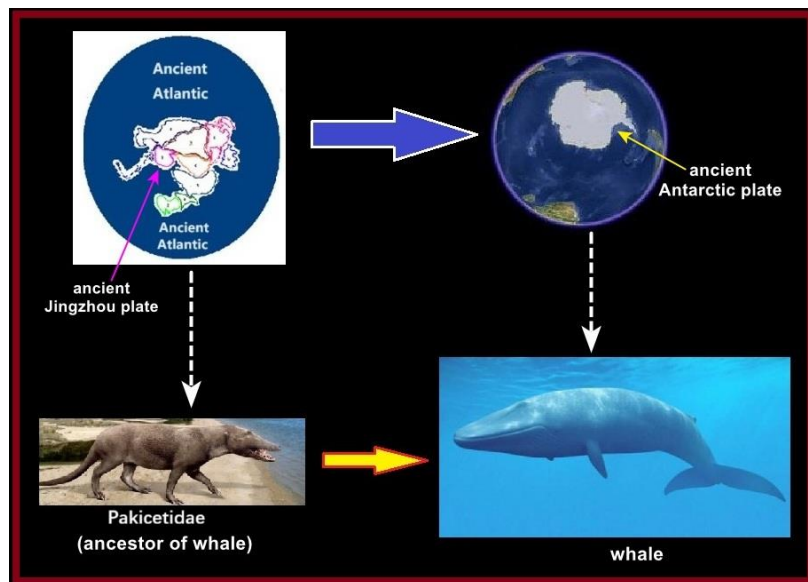


Figure 19: Case Evolution of Pakicetidae to Whales in The Past 66 Ma Base on The Dissembling of The Unique Supercontinent

Therefore, the evolution history of whales implies that hope is sometimes born on the edge of desperation. It is no doubt that the biggest animals shifted from the dinosaurs on the unique supercontinent 66 Ma ago to the whales in the ocean nowadays, has to attribute to the XmoonAi, the predecessor of the Moon, "acted as the messenger of love from the Xplus dwarf galaxy out of 19 the Milky Way galaxy beyond far away".

"The Formation of the "ω" Shape Giant Dragon of Cracking Ridge on The Ocean Floor Globally"

It is most interesting that the outline of the ocean floor globally turns out to be a "ω" shape giant dragon of cracking ridge [10]. with its big end of head (or the HBH, Hinted Black Hole) located on the Northwestern Pacific Ocean floor, while its small end of tail located on the Arctic ocean floor on the North Pole. Its head was born in the middle of the unique supercontinent on the equatorial area 66 Ma ago due to the celestial body kissing event triggered by the XmoonAi. Its tail was formed on the North Pole about millions of years ago. Its body was assembled by the mid-oceanic ridge wriggling through the Southeastern Pacific Ocean to the Indian Ocean and the Atlantic Ocean. It is shown by Figure 20 as follows,

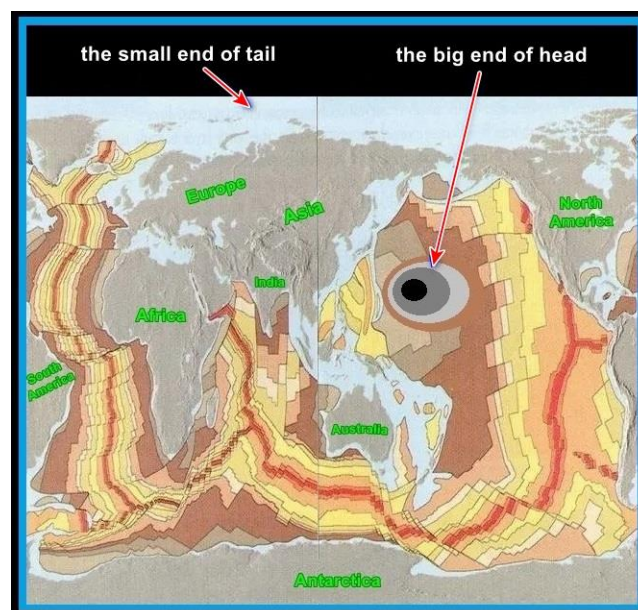


Figure 20: The Formation of the "ω" Shape Giant Dragon of Cracking Ridge on The Ocean Floor Globally

Therefore, similar to the birth of human babies from head to foot naturally, it took about 60 Ma for the "ω" shape giant dragon of cracking ridge to come into being smoothly from its big end of head to small end of tail on the ocean floor globally.

The lifespan of the “ω” shape giant dragon of cracking ridge would be 146 Ma, that is to say there would be another 80 Ma in the future for its wriggling activities on the ocean floor of the Earth. Once its head (HBH) drift to the North Pole in the spiral route, the “ω” shape giant dragon’s life would come to an end.

Nowadays it might be the highlight of the “ω” shape giant dragon which is implied by the great scene that human beings, or top species of the planet Earth, are wondering wildly on landmass globally.

It Was the Xmoonai That Opened the Prelude of The Brilliant Highlight Scene of Anthropocene

It is no doubt that it was the XmoonAi, the predecessor of the Moon, that opened the door of the brilliant highlight scene of Anthropocene by dissembling the unique supercontinent attributed to the celestial body kissing event happened between the XmoonAi and the Earth 66 Ma ago or so. It is shown by Figure 21 as follows,

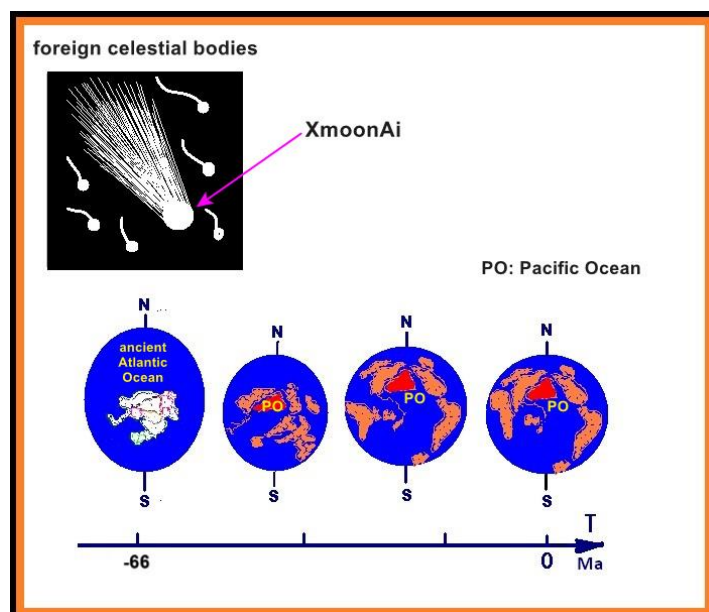


Figure 21: It Was the Xmoonai That Opened the Door of The Brilliant Highlight Scene of Anthropocene

That is why the Moon plays an important role in the scene of confessing love between human couples since it implies the eternal love of celestial body once happened on Earth 66 Ma ago and it ought to be lasting for another 80 Ma in the future. There is a popular Chinese saying that “if you ask me how deep I love you, it is the Moon that represents the heart of mine”. That is to say, the Moon also implies the eternal love persisted by human couples. It is shown by Figure 22 as follows,



Figure 22: The Moon Implies the Eternal Love Persisted by Human Couples

However, the Moon implies the clue of love, extending from the far away old dwarf galaxy to the humanoid Solar System and the Earth and human beings.

The brilliant highlight scene of Anthropocene is implied by the following phenomena:

- Humanoid Solar System;
- The standard ball outline of the Sun;
- The elegant artistic image of human fetus implied by the lunar mare as a whole;

- The varying phase of the Pacific Ocean matches that of the Moon after the full;
- The main island of the Australia coincides with the inner core [12]. of the Earth on its drifting routine from South to North Hemisphere, similar to the phenomena of eclipse of the Sun or the Moon; It is shown by Figure 23 as follows,

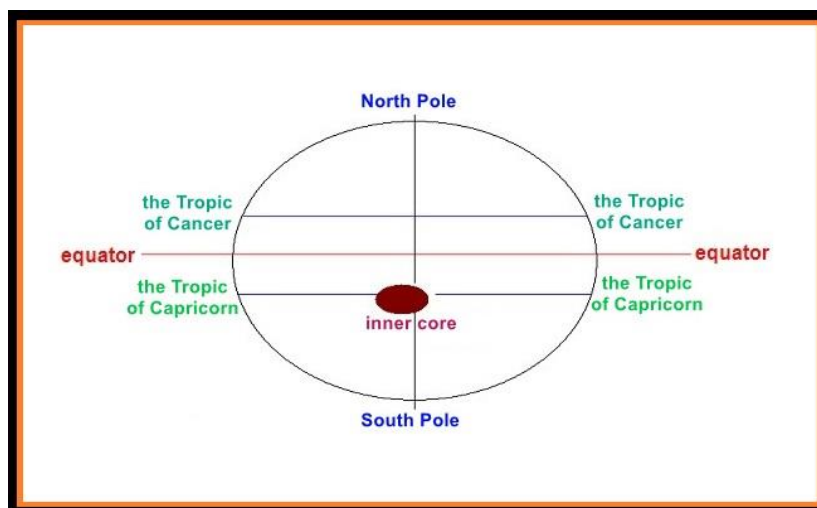


Figure 23: The Location of The Earth's Inner Core

The Celestial Body Love Between the Xmoonai and The Earth Implied in Human's Culture

In human culture, the wedding ceremony is the most important social activity relating to the new couple and their relatives and friends. In western style wedding ceremony, the bride should wear white veil and white gloves and a long white wedding dress. It is actually mimicking the XmoonAi in the state of comet when it once drifted into the Solar System in chasing love and the snow and ice on its surface was blowing a long way by the solar wind about 66 Ma ago. In Chinese traditional wedding ceremony, the bride should wear a red wedding dress and her head should be covered with a piece of red bridal veil. It is actually mimicking the mysterious state of the XmoonAi that was once wrapped in the shell of snow and ice mainly. It is shown by Figure 24 as follows,



Figure 24: The Mimicking Behavior of The Bride On Wedding Ceremony Relating to The Xmoonai

However, in western style wedding ceremony, the most important session is wearing the wedding ring between the new couple that symbolizes eternal love. It just implies to match the Ayers rock, the celestial body ring [13]. that is located in the geometrical center of the main island of Australia and symbolizing the eternal celestial body love between the Moon and the Earth. It is shown by Figure 25 as follows,

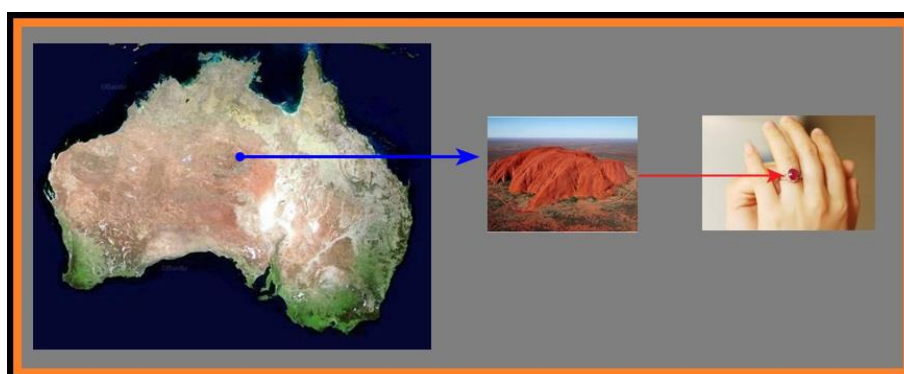


Figure 25: The Celestial Body Ring, The Ayers Rock, That Located in The Geometrical Center of The Main Island of Australia

Another important session in western style wedding ceremony is the kissing between the new couple to witness eternal love. It is no doubt that it mimics the celestial body kissing event between the XmoonAi and the Earth 66 Ma ago.

The word "honeymoon" refers to the lunar month spent sweetly after the wedding ceremony by a new couple. Obviously, it is combined by "honey" and "moon", not "honey" and "sun" (honeysun), or "honey" and "mercury" (honeymercury), or "honey" and "venus" (honeyvenus), or "honey" and "mars" (honeymars), or something else. Therefore, the sweet days spent by a new couple should have something to do with the Moon that implies eternal and enduring love between them or even between the celestial bodies.

Discussion

The Obvious Deficiency in The Popular Model Relating to The Origination of The Moon

The popular model relating to the origination of the Moon is the giant impact hypothesis that was first raised by William K. Hartmann and Donald R. Davis [14]. in 1975 and then improved to Plus version by Benz Wright and Cameron in 1986. It is shown by Figure 26 as follows,



Figure 26: The Popular Giant Impact Hypothesis Model of Moon Origination

The Obvious Deficiency of the Above Model Is Listed As Follows:

- In order to meet the requirement of the fact that the density of the Moon is much less than that of the Earth, the model was designed artificially that the Moon was born from the mantle matters of the Earth mainly;
- The giant impact hypothesis just implies that the relationship between the Moon and the Earth is that of son to his mother or daughter to her mother;
- With that kind level of direct impact energy, the foreign celestial body would rather collide through the ancient Earth like a bullet other than collide into and stop in it or the ancient Earth would rather explode and dissemble completely other than keep the ball shape of a celestial body with a giant hole on its surface;
- If it happened as what the above model described, the sprayed out mantle matters would form a ball shape circulating the rest of ancient Earth. Something like the space debris junk that is surrounding around the Earth disorderly. In other words, it could not form a belt circulating the rest of ancient Earth on its equatorial plane;
- The environment that rocky celestial bodies need in formation is extremely rigorous. It could only be formed in the radiation (or solar wind) of high energy of new born stars (the new born Sun). It could not come into being only by the energy provided by itself or other rocky planets;
- If it happened as what the above model described, the ideal Moon could not form the particular outline of the Moon which matches that of human head and even the particular artistic pattern of the whole lunar mare;

Therefore, with the older rocky age that distributed on its surface, it implies that the Moon is a much older celestial body than the Earth. Then it is reasonable to deduce that the Xplus dwarf galaxy in which the Moon once had grown and evolved should be an older galaxy. With the lower density and even particular outline and artistic pattern of whole lunar mare, it implies that the formation of the Moon had nothing to do with the ancient Earth. The relationship between the Moon and the Earth is something like that of a couple symbolizing eternal love. The Moon only had something to do with the dissembling of the unique supercontinent of the Earth 66 Ma ago and the following evolution of ocean and ancient plates, and especially the top species, human beings.

Colliding And Merging Phenomena Exist Universally in All Kinds of Celestial Bodies in The Universe

It has been demonstrated by the observations of the astronomers that it is universally existing phenomena that colliding and merging happened between kinds of celestial bodies, such as galaxies, black holes, neutron stars, white dwarf stars and so on in different time scales varying from millions of years to billions of years to even tens of billions of years.

So, it is not odd that from the humanoid Solar System to the Moon to the dissembling of the unique supercontinent to human beings, all of them were actually the colliding products of different celestial bodies in different time scales and different meanings.

In the past half century, researching hot point is the gravitational waves [15]. that generated by the colliding or merging of dual celestial bodies, such as the white dwarf stars, neutron stars, black holes and so on. It is shown by Figure 27 as follows,



Figure 27: Gravitational Waves Generated by The Colliding or Merging of Dual Celestial Bodies

However, if the sparkle of primitive love is being collided between the two individuals of man and woman, it would be regard as loyal, pure and eternal as the celestial body love happened between the XmoonAi and the Earth 66 Ma ago. The Moon and the Earth had once evolved in two separate galaxies beyond far away from each other and came to dancing in the hall of the humanoid Solar System by fate to join hands together for the eternal love between them that would last for about 146 Ma totally. The evolution history of the Moon implies that the offspring of humans by consanguineous marriage would be less vitality, less adaptability and less competitiveness.

Conclusion

Attributed to the colliding and merging of foreign dwarf galaxies with the Milky Way galaxy that made it expanding and stronger during the past tens of billions of years. The humanoid Solar System or the Sun originated from the Big Bang of the Interstellar Dirty Snow Ball Egg (IDSB Egg) collided by the foreign celestial bodies once located in the X dwarf galaxy (or the SagDEG) billions of years ago. The Moon originated from the XmoonAi that was once the inhabitant of the Xplus dwarf galaxy which might be merged with the Milky Way galaxy hundreds of millions of years ago.

It was the celestial body love between the XmoonAi and the Earth that opened the prelude of the great evolution scene of the Cross "+" shape ocean-plate whirlpool of double whirl arms composed of the ocean and the unique supercontinent about 66 Ma ago.

It was the XmoonAi, the predecessor of the Moon, that terminated the reign of the dinosaur family on the supercontinent 66 Ma ago by taking off its shell clothes of snow and ice and opened the door of brilliant scene of Anthropocene which is implied in the elegant artistic work formed by the lunar mare of the Moon that plays the game of hide-and-seek around the Earth every night.

It is implied by the celestial body language of the Moon that human beings are actually the doomed crystallization of celestial body eternal love between the Moon and the Earth that had been lasted for 66 Ma and would be lasting for another 80 Ma in the future.

References

1. Xiang, M., Rix, HW. A time-resolved picture of our Milky Way's early formation history. *Nature* 603, 599–603 (2022)
2. Ruiz-Lara, T., Gallart, C., Bernard, E.J. et al. The recurrent impact of the Sagittarius dwarf on the star formation history of the Milky Way. *Nat Astron* 4, 965–973 (2020)
3. S. Vijayasree. et al. The VMC survey LV. The coherent expansion of the SMC
4. Hao Wu et al. The Fate of the Milky Way–Andromeda System: To Merge or Not? 2026 *ApJL* 1001 L19
5. Sun, T., Bi, S., Chen, X., Chen, Y., Lu, Y. L., Liu, C., ... & Ye, L. (2025). Potential impact of the Sagittarius dwarf galaxy on the formation of young O-rich stars. *Nature Communications*, 16(1), 1581.
6. Yan H. (2025). The Same Evolution Law Implied by the Humanoid Solar System and The Mid-oceanic Ridge of the Earth and Human Individuals. *J Biomed Res Environ Sci*. 2025 May 28; 6(5): 563-569.
7. Yan, H. (2025). The Celestial Body Language Implied by The Moon. *Explors Astron Astrophys*, 1(1), 1-4.

8. Yan, H. (2025). The Jigsaw Recovery of the Earth's Unique Supercontinent 66 Million Years Ago. *J Water Res*, 3(2), 01-06.
9. Henghua Yan (2025) The Celestial Body Language Implied by the Cordillera Mountains on the Western Coast of American Plate. *J Earth Sci Bioin* 1(1): 1-2. USOD-JESB-1001
10. Henghua Yan (2025). The Celestial Body Language Implied in the Planet Earth Upside Down. *J.of Geo Eco Agr Studies* 2(1), 01-7. WMJ/JGEAS-105.
11. Yan , h. (2024). The Discovery of the Cross "+" Shape Ocean-Plate Whirlpool of Double Whirl Arms of the Planet Earth. *Adv Urban Region Dev Plann*, 1(2), 01-14.
12. Yan, H.(2024). The Celestial Body Language Implied by the Ayers Rock Tasmania and Main Island of Australia. *Curr Trends Mass Comm*, 3(1), 01-09.
13. Henghua Yan (2024). The Discovery of the "ω"Shape Giant Dragon of Cracking Ridge Lurking on the Ocean Floor of the Planet Earth. *CSK J of E, E Science & Agriculture Research*, Research Article 1: 01-05
14. Hartmann, W. K., & Davis, D. R. (1975). Satellite-sized planetesimals and lunar origin. *Icarus*, 24(4), 504-515.
15. Nakar, E., & Piran, T. (2011). Detectable radio flares following gravitational waves from mergers of binary neutron stars. *Nature*, 478(7367), 82-84. s