

# A wrong NAWAPA

based on apocalyptic dreams of galactic extinction-cycles



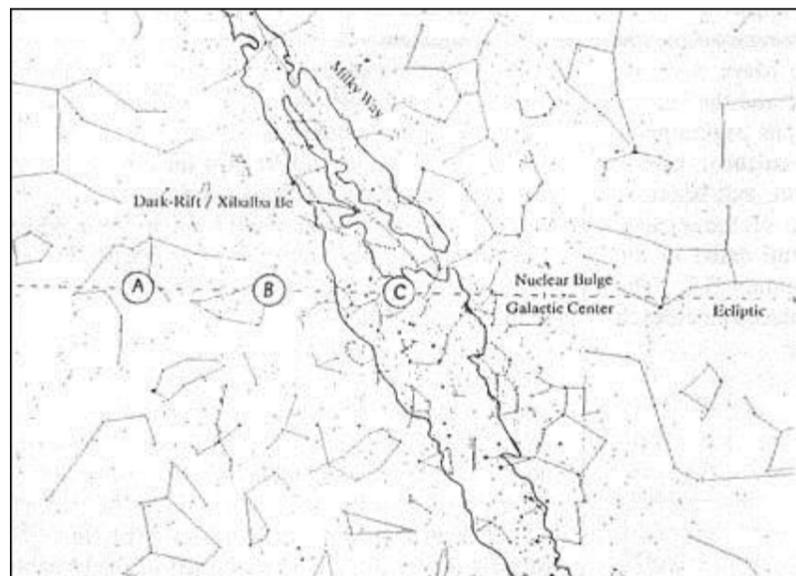
The Milky Way arch spanning across a full night, seen at the [Cerro Paranal](#), Chile.  
The photograph was produced by [European Southern Observatory \(ESO\)](#).

**Danger!**  
our galaxy is bending  
it's about to snap in half

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**No it isn't**

What meets the eye in the above photo is a perceptual illusion caused by the rotation of the Earth on its spin axis that is tilted 23 degrees, which is located in a solar orbit on an ecliptic that is itself offset 60 degrees from the galactic plane.



We look at the galaxy from a skewed perspective.

With the illusion corrected, the galaxy looks like it really is.



Our eyes behold illusions on a regular basis. Usually our mind corrects them for us, as we understand the scientific principles behind what we see.



Nobody would fear that the road would be too narrow in the distance to walk on. Nor would anyone imagine that the spit of land would reach all the way across the ocean to the distant shore as it appears to the eye. Still, we cling to illusions in many areas where we shouldn't, as the reality is known and the science understood. People tend to cling to illusions, especially when the political pressure is great that one mustn't accept certain truths.

Most illusions are harmless, but when myths are accepted that displace scientific reality, and the myths become the basis for public policy, society is often in danger. When the policies pertain to critical areas, civilization as a whole can be in danger and society may find itself unawares dancing at the edge of an abyss.

The tragedy is that the acceptance of this mysticism, which becomes increasingly more-widely accepted, closes the door to the recognition of the real cause behind the observed events and the necessary logical response to them. An example of this danger is the 1960s NAWAPA plan that is once again promoted for bringing a river of water from Alaska and northern Canada to the southern U.S. deserts and into Mexico, on a path across 2,000-miles of mountains. The proposal is for the most gigantic civil infrastructure project ever imagined, made up of 360 individual projects of building dams, tunnels, canals, reservoirs, pump-lifts, and so on, spanning a 50 year construction period with jobs for 6 million people, directly and indirectly.



The 1960s NAWAPA project, slightly modernized, is proposed again in our time as a far-flung economic recovery engine for the USA economy. It is proposed on the assumption that the current interglacial climate will last another thousand years, so that the northern waters continue to be available for a long time for diversion into the south. This romantic assumption is made possible on the illusion that the presently increasingly abnormal climate can be blamed on the galactic conditions associated with what is perceived as the infamous 62-million-year (62 MA) mass extinction cycle, rather than then what we see being recognized as the lawful consequences of our sun getting weaker towards a new Little Ice Age that is on the way, and after that to the deep cold of the normal Pleistocene climate that promises to be 30 times colder than the Little Ice Age had been in the 1600s.

The 1960s NAWAPA is a proposal to build a truly giant project focused on the North on the assumption that the current climate upsets are not the early result of an ice age transition in progress, but are instead the result of an unfolding galactic cycle that has historically caused mass extinctions. On the basis of this apocalyptic diversion of attention, no preparations are being made to deal with the reality of the ice age transition, while instead the giant project is pushed to be built. The project is so extensive that it requires a 50-year construction period. But can anyone guarantee that the snow will still melt in the high sub-arctic in 50 years time, with the current climate trend progressing as it is, which might be progressing more rapidly according to what the long-term cycles suggest might take place?

Right now the snow still melts in the summer in the north, as shown above, even after seven months of winter when the land is frozen and covered in snow. But for how long? When the melting stops the project dies.



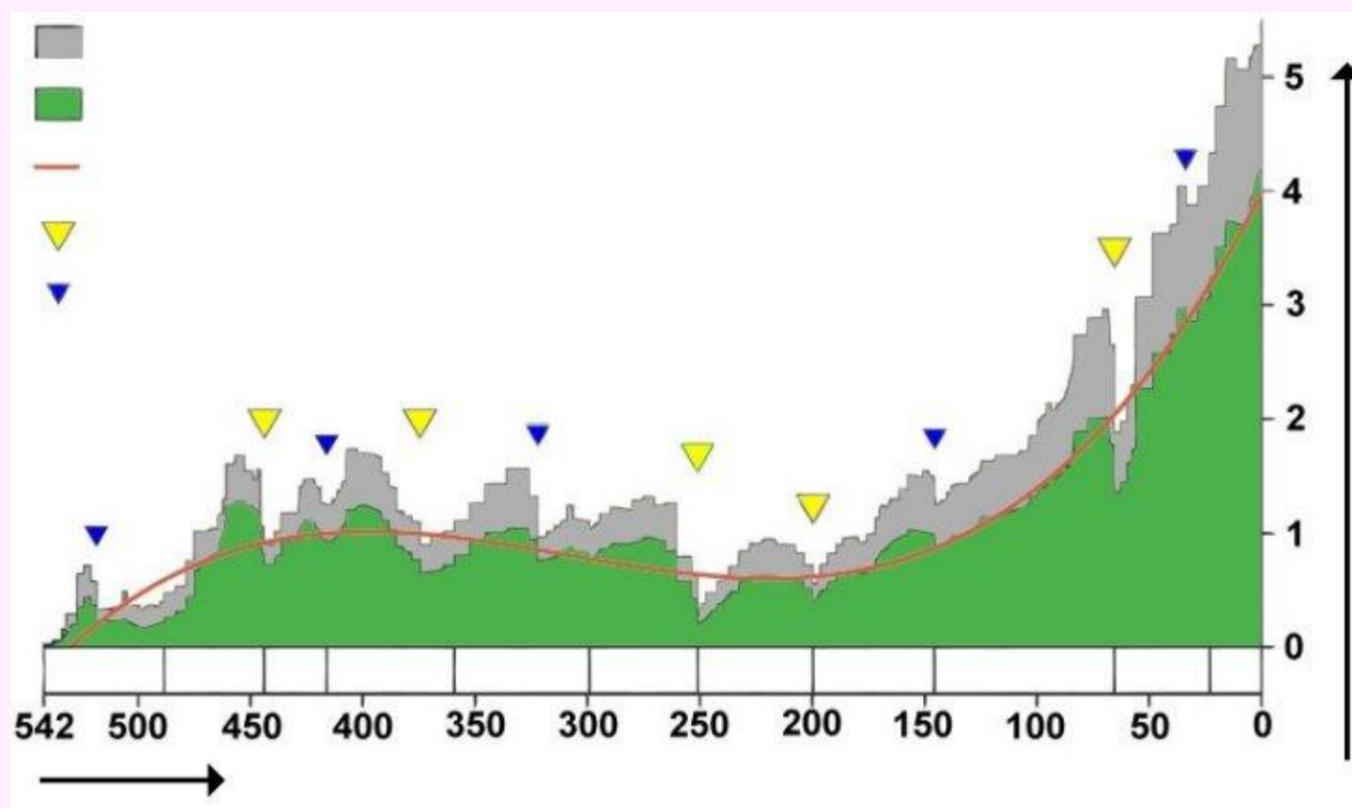
So, how long will it take in the high north for the snow to no longer melt, and for the rain to turn to snow? This is an important unanswered question about the source for the NAWAPA project. Will the rivers still run in 50 years time. It will take roughly 50 years before the first water is expected to flow? If the source becomes frozen year round, the entire 50-year construction effort would be wasted. In this case the preparations that should have been made to protect the food supply against the coming ice age transition, would not have been made, but would have been prevented. The effect would be dramatic, to say the least.

**What then stands behind the myths that stand in the way of the ice age transition being recognized?**

The answer defines where we are today, increasingly, as the result of the scientific mysticism of an apocalyptic theory of 62-million-year extinction cycles that are said to be caused by galactic conditions that supposedly now threaten the potential extinction of humanity. It is said that the Solar system has reached a critical point on its orbit around the galactic center that brings us into the extinction zone. By observing the motion of stars and the Sun, the theory has been forged that our Solar system is oscillating above and below the galactic central plain in 62-million-year cycles.



It is further believed that the oscillations of the solar system bring it periodically outside the shielding effect of the galactic disk, whereby it becomes exposed to extraordinary cosmic radiation on the side that is facing the Virgo super cluster of galaxies. On the basis of this theory, the apocalyptic notion of the 62-million-year mass extinction cycle is born (indicated in yellow).



It is being said that we have entered a time when this exposure of the solar system, and with it the Earth, has reached a critical stage. Consequently any unusual big happening on Earth is now blamed on the galactic mass-extinction cycle, such as the increasingly chaotic weather that is experienced in many parts of the world in the form of massive snowfalls, floods, increased tornadoes, hurricanes, droughts, and wildfires. Even the upturn in earthquakes and volcanic eruptions has been blamed on the apocalyptic cycle. The entire mass of the increasingly harsher events is therefore said to be the natural manifestation of the galactic mass-extinction cycle coming to a head.

Is the 62 MA extinction cycle real, together with all the consequences now blamed on it? Does the solar system really orbit the galactic center, for which no mechanistic force exists, and does it really bob up and down through the galactic central plain, for which no identifiable force exists either?

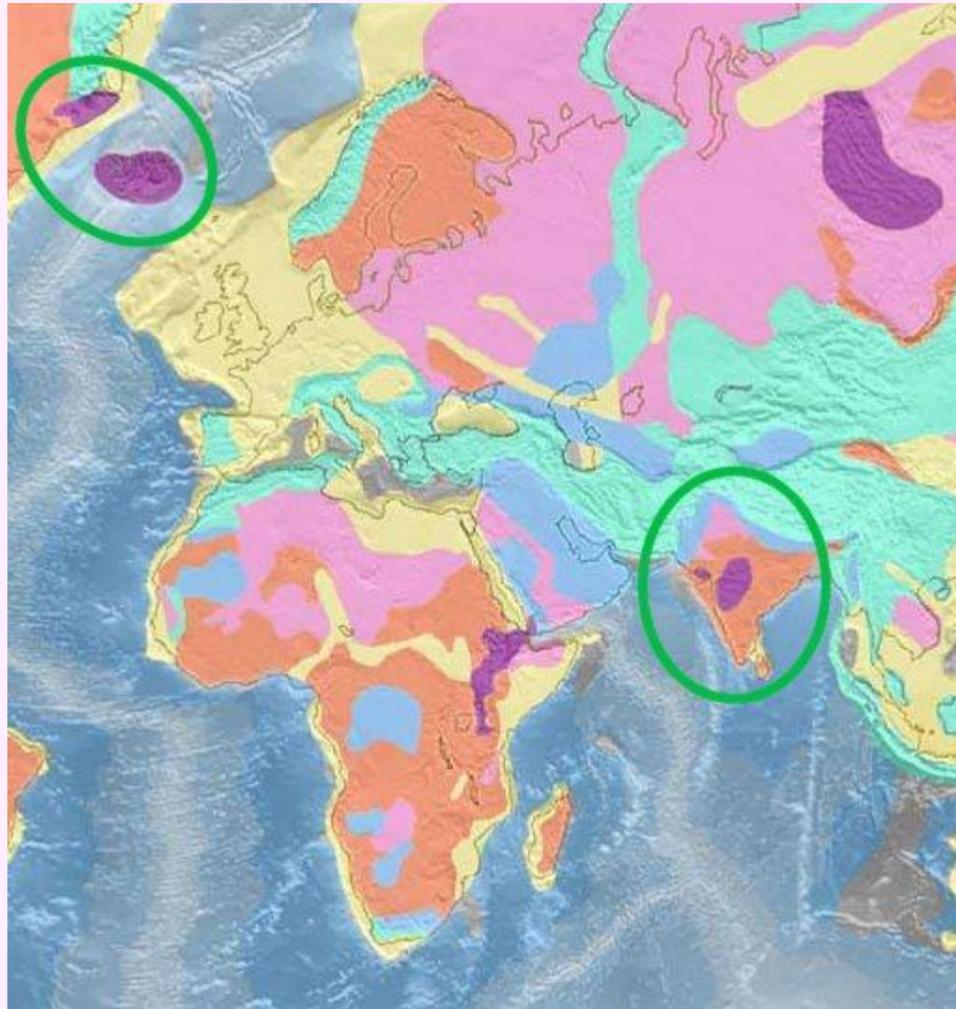
To answer this question let's look at what happened 62 million years ago when the last extinction occurred that wiped out the dinosaurs and ushered in a phase shift in the nature of life on our planet.

Three things happened.

- 1 - The big massive creatures that developed over tens of millions of years suddenly died out.
- 2 - A distinct layer of iridium covered the entire planet, and a layer of ash, corresponding to the time of the disappearance of the dinosaurs..
- 3 - Large cosmic-electric discharge events are known to have occurred in this time frame that caused the eruption of the flood basalt events that created the [North Atlantic Igneous Province](#) and the Deccan Traps in India, and may have carved also other major craters on earth, one of them several hundred kilometers wide. (see: [The Mystery of Chicxulub Crater](#) )

Something enormously huge must have happened to cause all of these events to occur within a single timeframe, which appears to have been the case.

In this category we find the gigantic volcanic event that created the Deccan Traps in India. The Deccan Traps are a flood-basalt province that covers a large portion of the Indian sub-continent. We deal with a volcanic event here on a continental scale. And still larger was the volcanic event that laid open the **North Atlantic Igneous Province** (NAIP) a large igneous province estimated to be at least  $1.3 \times 10^6$  km<sup>2</sup> in area and  $6.6 \times 10^6$  km<sup>3</sup> in volume, as shown on the map produced by the U.S. Geologic Survey. These two enormous events are believed to have both occurred in the general timeframe of the extinction of the dinosaurs.



The Deccan traps (related to the word *treppen*, meaning steps) are peculiar for their stepped shapes, their forming of terraces with a flat bottom.

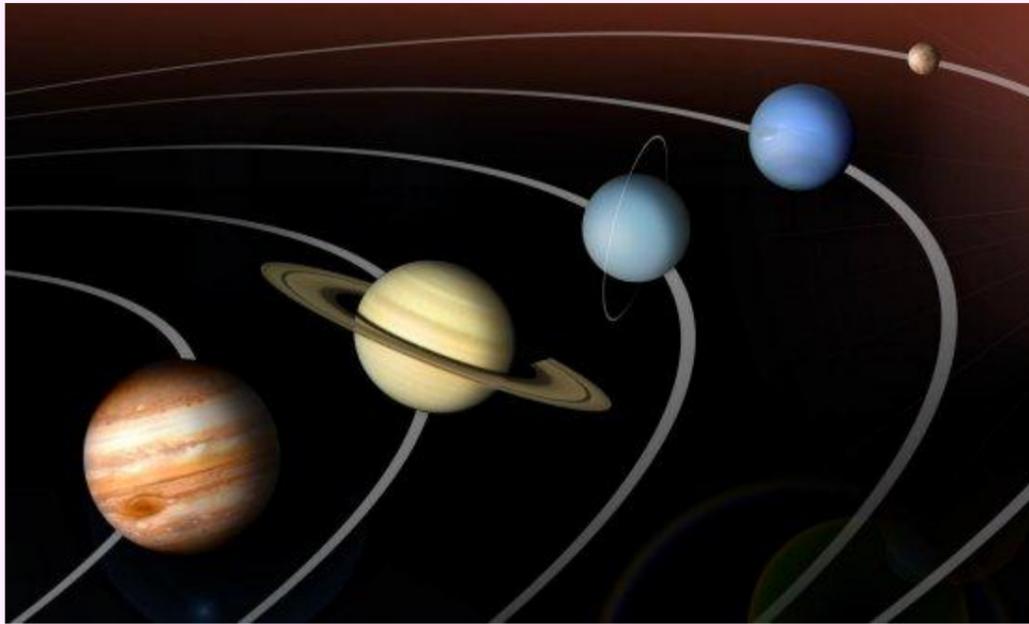


It has been noted by researchers that these terraces are typical for cosmic electric discharge machining, producing a unique type of landscape that is found in many other parts in the world and on other planets where such events have evidently occurred. The Deccan eruption event evidently occurred by an extremely large electric discharge event that cut through the mantle of the Earth and exposed the underlying magma, and also shaped the upwelling magma.

Naturally, these very large volcanic events on the continental scale would have had global apocalyptic consequences. But what triggered them?

What might have caused these continental-scale cataclysmic electric discharge events?

Researchers into the electric nature of cosmic phenomena suggest that even still larger events occurred at the time that are even more challenging to accept or to imagine, but which nevertheless appear credible. For this another mystery comes into play that also challenges the imagination, which is the peculiar random alignment of the spin axis of the planets in the solar system. As is indicated in part in the NASA illustration below, for the outer planets, all the planets in the solar system have a different spin orientation as if they didn't really belong into the solar system at all. Only the Earth and Mars are closely related in this respect. (See [table](#))



Researchers suggest that the evidence tells us rather plainly that the solar planets did not originate with the Sun as the standard theories have it, but were acquired by it. Large scale cosmic movements are known to be in progress nearly everywhere. Our galaxy is currently closing its distance to the Andromeda Galaxy to merge with it in the 'far' future. On the 'local' scale our galaxy is surrounded by a number of star clusters, outside the galactic disk and within it. By studying the star clusters it became apparent that among the bright stars a large number of smaller, dimmer stars exist, termed the brown dwarfs. It is being suggested that the Earth began its career as a living planet beneath the weak photosphere of a brown star system.

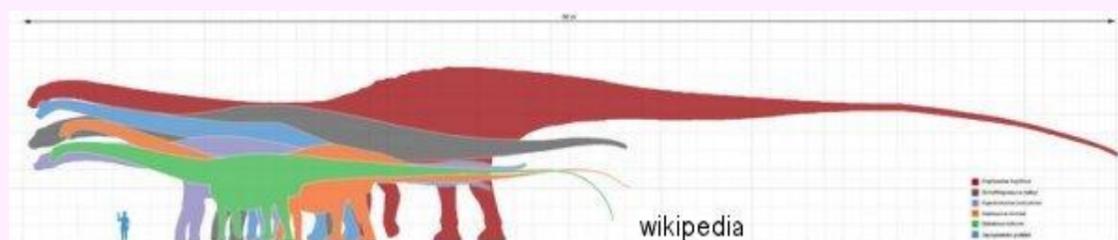


The above view by NASA's Hubble Space Telescope of a small portion of the M4 star cluster shows three types of stars, the regular ones, the white dwarfs, and the brown dwarfs. The brown stars are somewhat an enigma. They are believed to be in the range of 80 times the mass of Jupiter, too small to be visible at this distance and too small in mass to sustain fusion. In the electric universe this doesn't pose a problem since solar fusion doesn't happen anywhere, nor does the size pose a problem, since what we see is regarded by researchers as the outer envelop where the electric reaction takes place, a dense, electrically powered heliosphere that encapsulates a small solar system within it. If the Earth was one of its planets, its environment would have been one of perpetual daylight and perpetual warmth, providing an ideal environment for cold-blooded creatures to develop. The cold blooded creature is more efficient in building biomass as the maintenance of its body temperature is not a problem. This system was the standard for animated life right up to the end of the dinosaurs when the Earth and its brown-dwarf host was acquired by the Sun.

Evidently a merger on this scale caused no small havoc in the solar system, which evidently produced the enormous electric events that are known to have occurred. As for life on the Earth, nothing would be the same again from this point forward. Indeed an entirely new and qualitatively advanced development of life

began that gave rise to the warm-blooded mammals with similar changes in the botanical world. As incredibly wild as the merger theory may seem, evidence suggests that something enormously large of this type may have indeed occurred and might be quite common. It appears that the stars themselves grow by the process of merging, because when the resulting star becomes too large in this process, its internal, built-up electric stress, would cause it to fission. Of the nearest 100 bright stars within a 25 parsecs radius that was examined, 40% were found to be binary stars - stars split into two by electric stress fracturing. Of the remaining, 15% have formed triple star systems like Alpha Centauri, and 5% have become quadruple star systems. Only 40% of the group examined have remained as single star systems, with some among them that are significantly brighter than our Sun. The fissioning appears to limit the maximum size of a star.

A part of the evidence that such a merger may have taken place with the Earth being a part of it, is found in the dinosaurs themselves, in their enormous size that would not have been sustainable under conditions of the gravitational force that is experienced now.



see: [Sauropoda](#)

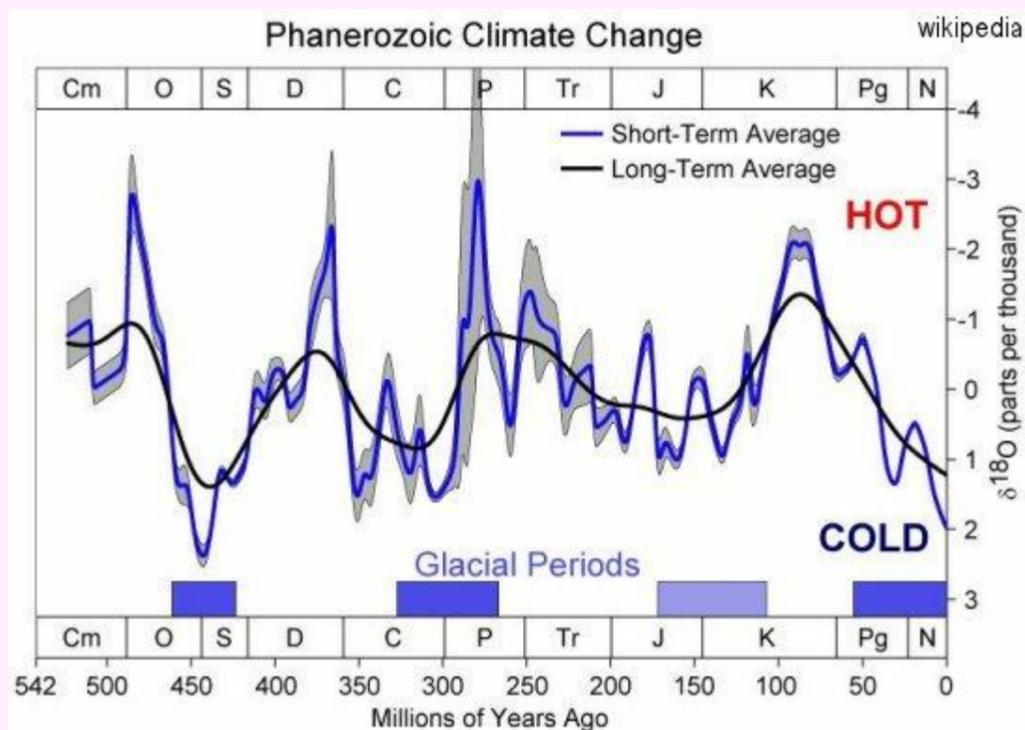
Can you imagine those giant creatures with an estimated weight and size close to that of a 747 jumbo jet, be standing on two legs while walking? They couldn't have, unless their bones were made of solid high-strength steel. The fact that they did exist and have walked in great herds on dry land indicates that the gravity on the Earth as a planet of a brown-dwarf star system was evidently far weaker than it is today with the Earth being a part of the solar system.

While such a theory seems wildly speculative from a physics standpoint where mass and gravity are deemed to be absolute, rather than variable factors, the theory gains credibility by the simple fact that we don't know what actually causes the phenomena of mass and gravity. In order to gain some insight into what causes the phenomena, close to 30 billion have been spent to construct the giant CERN particle accelerator to isolate what is deemed to be a mass particle, the Higgs boson. The dinosaurs seem to tell us that the force of gravity and mass is not an absolute, but reflects a range of causative conditions that we have yet to discover. These conditions appear to have changed at the boundary of the vanishing of the dinosaurs, which gives credibility to the theory of the solar acquisition of the Earth and possibly also its brown-dwarf sun.

The point in considering these factors is a critical one. The related evidence suggests that the theory of the 62 MA extinction cycle and associated apocalyptic perceptions are way off the mark. The evidence suggests that the extinction of the dinosaurs was a singular event, not a cyclical occurrence, and that the other great extinction events in geologic history were likewise singular in nature with their own unique cause.

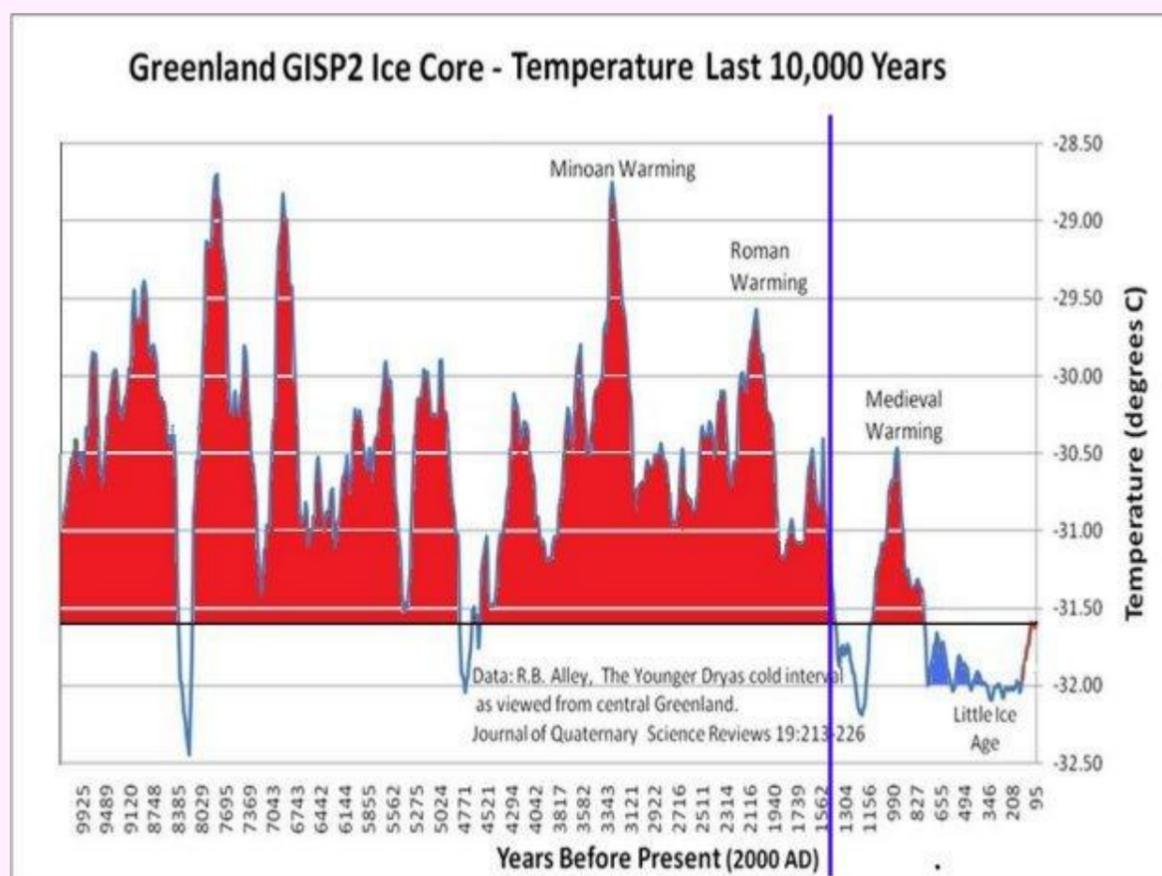
While it is true that the long-term climate history shows cyclical temperature variations occurring on earth, observed in oxygen-18 isotope variations, which project a combination of 62 MA and 145 MA cycles, it cannot be assumed that these cycles are inherently extinction cycles. For example, the theory of the Bouncing-Ball Solar System doesn't match in timing the observed reality of the historic cycles. The Bouncing-Ball Solar System is said to be at a critical state right now and be responsible for the deteriorating weather patterns around the world, while the fact is that the solar system is far from being at any extreme position in relationship to the galaxy. With the galactic disc being 1,000 light years thick and the solar system being positioned roughly 50 light years off the galactic central plain, even with the acknowledged uncertainty of 35 light years, it cannot be said, reasonably, that the solar system is in an apocalyptic position, as it is being said.

However, it might be remotely possible that the 62 MA and 145 MA cycles had a contributory effect on at least one of the 5 great historic mass extinctions.



The second-largest mass extinction of life that occurred exclusively in the oceans occurred in the 450 MA timeframe when the two long cycles were both at their minimum, coincident with a major Ice Age. In electric cosmology the 62 MA and 145 MA cycles are recognized as electrodynamic cycles of reflective oscillations inherent in intergalactic Birkeland currents that affect the galaxy as a whole, rather than being mechanistic cycles within the galaxy for which no mechanistic causes actually exist.

Since electric density variations do coincide with temperature variations on the Earth, we find ourselves once again in a situation in which both the long-term cycles are at a low point together. The resulting pattern has brought us once again into a major glaciation period that has been named the Pleistocene Epoch, which has become an epoch of deep glaciation. While it is known that the Ice Age epoch that is now upon us and defines the normal climate on earth, gets interrupted with short interglacial pulses, in the nature of electric discharge pulses on the galactic scale, (see [illustration](#) ) it is less known that the glacial records in Greenland ice suggest that the current interglacial pulse appears to have ended 1,500 years ago.



We see a deep cooling, followed by a small recovery, followed by another deep deep cooling that gave us the Little Ice Age, followed by another faint recovery that reversed itself in 1998 into another steep cooling trend that will eventually step us down to the Pleistocene level that the ice core records promise us will be more than 30 times colder than the Little Ice Age had been that we are presently moving towards and may

soon surpass in the current 50-year downturn cycle that has recently begun.

What we see unfolding here tells us that we don't need to fear apocalyptic effects of galactic extinction cycles, for which no evidence exists, but should instead become concerned about the dangerous effects on human living of the ice age transition that is in progress. The difference between the apocalyptic notion of extinction cycles and the very real dangers of the ice age transition is that apocalyptic notions offer cataclysmic scenarios without a scientific basis and without solutions, while the recognition of the ice age transition has such a basis and encourages solutions that can create a whole new world for human living, and a brighter one than ever before.

In this context the old NAWAPA is wrong. It is a primitive proposal that has its source in the North that is the first to be disabled in the progressively colder climate that is now upon us. This does not mean that the concept of infrastructure development is wrong. It only means that it is misdirected.

A correct NAWAPA would be focused away from the creeping cold in the North, onto the tropics, such as the proposed [New World Development Project](#) and the proposed contributory [NAWAPA - the New American Water Agriculture and Power Alliance](#).

The difficulty in making the shift away from apocalyptic perceptions and the resulting predictions without possible solutions, towards scientific reality where the solution for the real problems can be produced, lies primarily in the oligarchic intention to keep science small and ineffective, and society feeling impotent to be terrorized to accept the much promoted concept of the need for mass-depopulation of the planet that would serve the oligarchic system to restore its platform of 'feudalism.' In a world where science is kept intentionally impotent and tied into knots, the irrational rules. It is hard for society to break itself free from that, even while real evidence exists that would offer this freedom.

The tragedy in the choked state of cosmic science is that the observed evidence is easily misinterpreted, which then is used for apocalyptic predictions. The perception of the Bouncing Ball Solar System is a case in point.



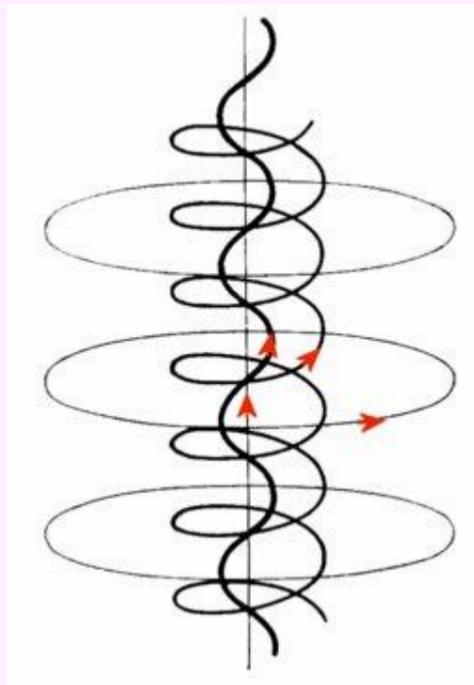
Movement of stars has been observed with vectors pointing in both the lateral and vertical direction relative to the galactic central plain. The lateral motions have been interpreted as orbital motions as no alternative exists on the collapsed horizon of science where only gravity is allowed to be considered as a motivating force within the galaxies. In like manner is the vertical motion misinterpreted. The observed vertical vector would take a star outside the galaxy, since this isn't happening it is deemed that the combined force of gravity of the galactic disk pulls it back down so that a star so effected would ride on an oscillating orbital path. The 62 MA extinction cycles are explained in this manner (62 million years per full cycle). The 145 MA cycle is deemed to be the result of the solar system or a star riding on its orbit across the spiral arms of our galaxy that are deemed to be areas of "density waves" of greater star-density according to assumed orbital pattern.

The resulting perception is strongly defended in the world of imprisoned science where everything must be understood in terms of gravitational interaction, in spite the known fact that gravity is only locally effective within the small spaces of solar systems, as its effectiveness diminishes with the square of the distance over which it extends, whereby it has no effect on the galactic scale. This small inconvenience is ignored, because the real cause is not allowed to be considered.

If one looks at the universe with open eyes one see that the galaxies are electrically interconnected by vast Birkeland currents flowing in and out of their spiral arms, which in some cases are intense enough to be faintly visible as emitted light.



It is further known that Birkeland currents are creating a circular magnetic field around them, according to the principles of the electromagnetic forces. Whatever stars and planet are caught up the rotating fields of the Birkeland currents, are drawn into circular patterns accordingly.

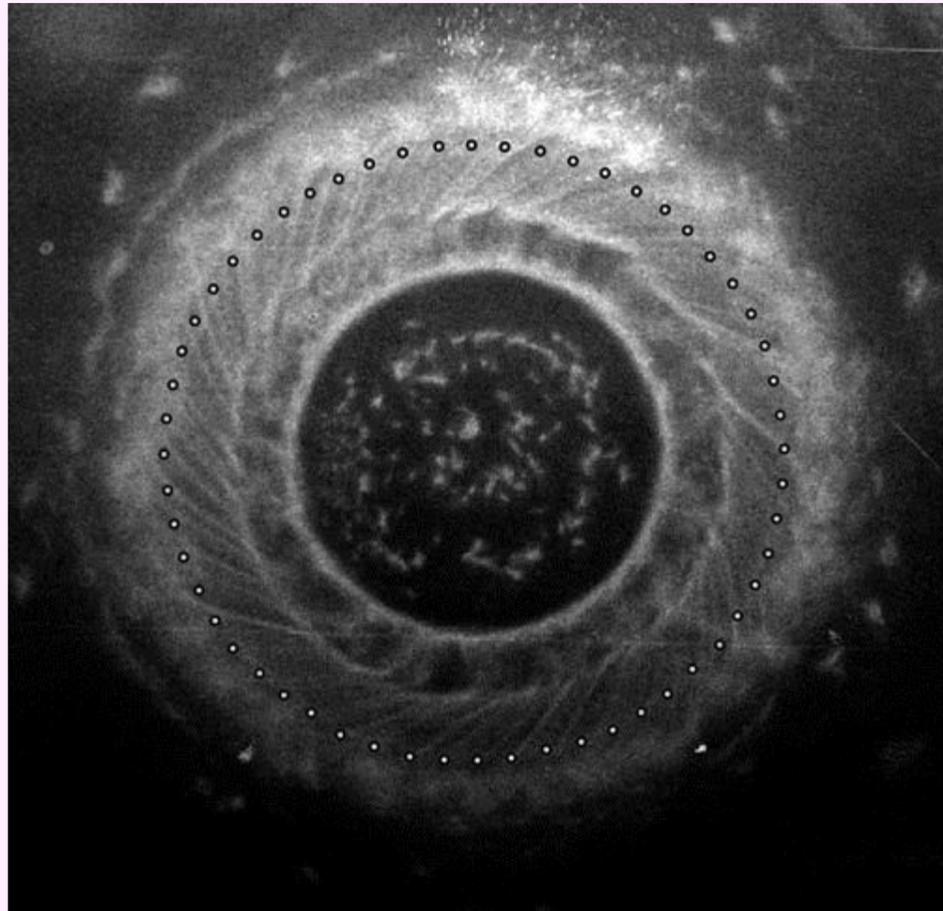


Thus what is observed then by looking at the motion of stars in the galactic arms or nearby is not an orbital pattern, but a pattern of essentially circular motions determined by the Birkeland currents flowing in and out of the arms of the galaxies.



If we could look at the stars over long periods extending for tens of millions of years, we would see circular patterns, not orbital patterns.

The beauty of recognized plasma-electric phenomena is that once recognized they can be replicated in the very small in laboratory experiments.



The penumbra of a dense plasma focus, from a discharge current of 174,000 amperes. The rotational structure of the penumbra has a periodicity of 56, as shown by the 56-dot overlay pattern.  
—Credit A. Peratt, Los Alamos National Laboratory,

See: [The Electric Galaxy at LOS ALAMOS NATIONAL LABORATORY](#)

There exists no justification for the notion of apocalyptic extinction cycles to continue, and for the scientifically observed phenomenon to be ignored of the ongoing ice age transition process. For how long the false will continue to be promoted, and the real be suppressed, is anybody's guess. One sees very little movement on this front, even while the ice age transition is progressing and nothing is being done towards a logical response for humanity's self-protection. In this context the promotion of the wrong NAWAPA and the blocking of the necessary form of it, can be seen as a weather vane to indicate the fading hope for humanity to prepare itself in time for the consequences of the already ongoing escalating ice age transition.

The northern NAWAPA is a potential death trap that prevents the necessary development response. Its parallel project, to build a tunnel below the Bering Strait to link the Eurasian Continent with the American Continents falls into the same category, though to a much lesser degree. The project can be constructed in a decade and can continue to be useful for some decades past the point when the snow no longer melts, as snow can be removed from the railway tracks and less snow tends to fall in the colder climates. These factors don't apply to the northern NAWAPA that takes 50 years to build and dies when the snow ceases to melt in the high sub-arctic.

The tragedy that the Bering Strait Tunnel might bring on would result from the development resources being misapplied, which would be better spent as a first installment in constructing the tropical link to the America's via Africa. Such a link, if it was committed to and the construction begun, would immediately promote agricultural development along the way, especially across Africa and throughout much of Africa, and would thereby alleviate in the fastest possible manner the world-food crisis that has already killed more people than all the wars in history combined, many times over. This would be the correct approach for building a transportation link, to link Russia, China, South Asia, India, and Europe with the Americas. It would also be an approach that produces the greatest possible benefits in the shortest possible time, which is presently urgently needed.



The challenge before us is a challenge to become human in the highest sense possible.

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See:

[World Development - Dynamic Systemic Change - The Ice Age Challenge](#)

[NAWAPA - the New American Water Agriculture and Power Alliance](#)

[The Challenge of Leadership - 14 Dimensions - \(in the context of 14 novels\)](#)

[Can One be Certain About the Timing of the Near Ice Age?](#)

[The Unauthorized Hurricane](#)

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