

A TREATISE FOR NATURE

By Kevin Bruch

28 November, 2024

Sometime around the late 1980s or early 1990s, the Democrat Party was manipulated into becoming the Party of fraudulent 'Environmentalism'.

Modern Environmental activism is the purposeful continuation of America's social and political turmoil that raged during the Vietnam War. It has nothing to do with solutions or saving nature, but is merely a Trojan horse being utilized to destroy America from within.

The following pages are, in part, an indictment of the American Marxist; who is guilty of manipulating the emotions of young Vietnam War protesters for that sinister purpose. This ruse continued after the 'Environmental' rebranding of 1972.

The ensuing decades saw this Usurped movement politicize and weaponize several unresolved environmental problems, which includes, among others, forest management and Climate Change.

Unfortunately, those problems are very real. The scientific/innovative interruption, caused by the Marxist involvement, has brought the World to the ecological and climatic brink.

Long ago, as an Old Growth Sawyer in NW Montana, I sought a solution capable of putting an end to the unnatural western canopy fires (Mega fires).

The inspiration to do so, came from the Native Americans.

Although I couldn't explain it at the time, I was convinced, that somehow, the First People had 'once upon a time' become the indispensable maintainers of fire resistant forest structure. The evidence for this truth was literally burned into thousands upon thousands of Old Growth trees I encountered...and killed.

My last several decades have been interspersed with multiple discoveries: Firstly, my hunch about the Native Americans had been correct, but I found something else, something astounding.

A Megafauna extinction event took place 11,600 years ago. This die-off, which removed almost all of North America's giant animals, caused the ecological World and global climate to collapse. The astounding part is, several millennia after the collapse, the Native Americans stabilized the climate. How they did it will be revealed in the coming pages, along with numerous other discoveries.

(2)

These breakthroughs, which involves the functionality of the extinct Mastodon, has permitted me to devise several desperately needed remedies.

Beyond the original discoveries and remedies, the following will also show how the Washington D.C. Political Elites and Federal Bureaucracy are solely responsible for causing the western Mega fires and modern Climate change.

SCIENTIFIC BREAKTHROUGHS

The answers needed to solve those problems 'have been found' within the polar opposite characteristics of two very different tree types (fire-adapted and fire-intolerant).

These discoveries will empower humanity to restore nature, stabilize the climate and enable future generations to live in harmony with nature.

TRADITIONS

Over thirty years ago, as an Old Growth Sawyer in NW Montana, I saw through the political fraud.

This insight was gleaned from the oral and written histories passed down by many Old Growth (OG) cutting ancestors.

They'd described the OG Forests of their youth as 'park-like' with a high forest canopy and a grass/wildflower covered forest floor. One of those Sawyers (Great Grandfather Ernie Everett) said, "the Native American's maintained that beautiful outcome through the wise, timely and frequent use of fire".

[Multiple family members from several preceding generations were OG Sawyers.

Dad's side started cutting NW Montana's Old Growth in the 1930s.

Timber began falling on Mom's side with my 5th Great Grandfather Josiah Everett in 1790s Maine. Each successive generation continued the tradition as they came west (1840s Wisconsin, 1850s Iowa, 1860s Nebraska and finally reaching NW Montana in 1900, where my Great Great Grandfather Irving Everett claimed a Homestead].

Those once beautiful forests were long gone when I first began logging in 1979.

The OG forests I was removing weren't park-like at all, but had grown thick with almost no grass or wildflowers present.

This change in forest structure wasn't natural, but the end result of a poor decision made by Washington D.C. Politicians and Federal bureaucrats to adopt a nationwide fire

suppression policy in 1905. This policy was meant to stop all forest fires, in order to protect the product value of America's forests...it failed.

[In 1905, Gifford Pinchot was appointed America's first Forest Service Chief by President Theodore Roosevelt. Pinchot imposed the nationwide fire suppression policy, in conjunction with his primary goal. Pinchot decided, with Teddy Roosevelt's blessing, to remove and replace most of America's Old Growth forests with fast growing 'man-made' European style tree farms (clearcutting).

President Taft (elected in 1908) fired Pinchot for insubordination in January 1910 over forest management disagreements.

That summer (1910), massive and unstoppable western forest fires exploded across three western States (3 million acres burned within portions of Washington, Idaho and Montana, which destroyed enough timber to fill a 2400 mile long freight train with lumber).

Removed, but still influential, Pinchot utilized the 1910 fire to galvanize support for industrialized fire suppression. The politically well connected Gifford successfully worked behind the scenes to help usher the 1911 Weeks Act into law, which dramatically increased fire fighting funding.

Forest Fires would now be attacked with military-like tactics and efficiency. Where professional Firefighters, armed with all the industrial age has to offer, quickly extinguished the blaze before it could grow out of control. It worked... until it didn't.]

Years earlier (1890),
acclaimed Scientist John Wesley Powell warned the Washington political class that the Native American tradition of frequently burning the landscape must continue, because if it wasn't, the western forests would one day explode into uncontrollable conflagrations.

[By 1905, Pinchot was well aware of Powell's warning, which he derisively referred to as Paiute forestry.]

The 1890 politicians promptly branded Powell crazy and removed all Government funding.

[The often unstoppable canopy fires became endemic in the 1960s. This new normal of 'high intensity' fire behavior was reported by that era's Veteran Wildland firefighters as well beyond anything they'd previously experienced.]

In the decades following the adoption of fire suppression, evidence supporting Powell's 1890 prediction began growing, because in the absence of fire, the western forests had started changing.

That change didn't go unnoticed by Elers Koch, who was western Montana's first Forest Service Chief (appointed by Pinchot).

Initially, Elers was a strong proponent for fire suppression, but eventually, he began recognizing a forest floor transition taking place. Countless small shade-tolerant trees had begun growing under the high Old Growth canopy. These new arrivals were not only replacing the grass and wildflowers, but adding fuel to the fire.

[Those small trees were 'not' the same species type as the fire-adapted OG. The little trees were thin barked, shallow rooted and fire-intolerant (Grand Fir, Alpine Fir and others), which are unable to survive even a low intensity ground fire.

Whereas, the towering fire-adapted trees (Ponderosa pine, Western Larch and others) could easily survive a ground fire. Doing so, because they possess thick 'heat-shielding' bark. These deep rooted trees also possess the evolved ability to shed their highly flammable lower limbs that become cast in the shade. Thus denying fire access into the canopy (neither tree type can survive a canopy fire).

The Native American 'trial by fire' had not only prevented the shade-tolerant tree encroachment, but had also given preference to the fire-adapted trees, which permitted these long life-spanned trees to 'correctly' dominate the fire-prone aspects of the landscape (many fire adapted tree species require low impact burning or some other source of mild disturbance to rejuvenate).]

Seeking to stop the transition before those still somewhat small trees grew into the high OG canopy; Elers wrote a letter to his far-away politically appointed Federal overseer in the mid 1930s. Wherein, he appealed for an immediate return to the Native American burning traditions.

The politician thanked him for the letter, but promptly ignored the idea. Undoubtedly fearing the political backlash that would ensue from the American citizen. Because to reveal to the public, what Elers was now demanding, was to admit that the Washington D.C.'s Political Elite had committed genocide against an innocent and culturally relevant people.

[Teddy Roosevelt once said, "I wouldn't go so far as to say a good Indian is a dead Indian, but if nine were gone, I wouldn't inquire too closely into the fate of the tenth".]

Legendary Forester Elers Koch's '*demand*' would reveal to the World that the murderous Washington D.C political class is intellectually incapable of solving the very problems, in which, they themselves were solely responsible for creating.

Koch's letter confirmed the accuracy of Powell's prediction.

Paraphrasing Koch's new position, "Fire suppression was making the forest fire problem worse. Doing so, because it was adding fuel to the fire; if this unnatural transition was permitted to mature and create a fire ladder, the western forests, in the not too distant future, would explode into uncontrollable conflagrations."

In the end, the politician did nothing and hoped the Forester, turned whistleblower, would go away.

Elers was angry at the snub, but ultimately, he was unwilling to tarnish the reputation of his beloved Forest Service by going to the media. So he reluctantly let the matter drop.

This was the last attempt to stop the transition before it reached maturity.

A few years later, in the late 1940s, the Forest Service doubled down on fire suppression. Doing so, in a desperate attempt to finally put an end to western forest fires. This time, the Agency appealed directly to the public with the wildly successful 'Smokey the Bear' ad campaign. This appeal encouraged everyday Americans to be careful with fire, because 'Only You Can Prevent Forest Fire'... it worked... until it didn't.

The transition reached maturity in the 1960s. A fire ladder now existed throughout most western forests, which allowed fire to climb up into the canopy and race across the tree tops. Killing the ecosystem.

Powell's prediction had come to pass.

Here is a brief and incomplete list of how incompetence, committed by the Washington D.C Political class, has led to the destruction of America's western forests:

(1) Instead of admitting they'd made a mistake and quickly reinstating the Native American burning traditions as Koch had suggested; the arrogant D.C. Political Class ignored the Scientist and continued forcing their own political Will onto nature, which protected the transition into full maturity.

(2) The existence of the fire ladder makes it impossible to use fire as the sole restoration agent.

(6)

(3) The decision to adopt Fire suppression caused many western forests to become overloaded with too many trees per acre. This overabundance, coupled with the limited water availability for arid regions, caused several decades of drought stress for both tree types. This stress eventually culminated into a massive western forest die-off, which is currently underway ... nature is at the breaking point.

These examples are among countless others, which collectively indict Washington's political Elite as the true problem. These powerful people are guilty of making scientific decisions well beyond their own understanding and abilities. When things went wrong, they ignored and/or destroyed the whistleblowers. Doing so, in order to hide their own incompetence from the American people.

●●●●●

NEXT GENERATION INCOMPETENCE

Instead of seeking a solution to this man-made problem, the **modern Environmental movement**, which began in **1972**, demonstrated an ignorance on this critical topic by treating these 'Canopy fires' as natural.

After gaining my rare insight, I was perplexed by the Environmental movement's political position; If these self-appointed caretakers of nature were genuine, why weren't they looking to the Native Americans for answers?

Stranger, even if they continued ignoring the Native American burning traditions, the Environmentalists should've known that fire suppression had radically altered western forest structures. After all, these canopy fires weren't natural, but a product of Modern Man.

It was as if, they weren't interested in finding solutions.

[Looking back with the benefit of hindsight: It's abundantly clear, those passionate young protesters were doomed to fail. Although well meaning, they possessed neither the knowledge or practical expertise to understand this complex problem, much less devise solutions. Worse, they had unintentionally opened the door to corrupt political Usurpers.]

I finally came to a painful realization in the early 1990s. The modern Environmental movement had slowly become fraudulent. Worse, the political rhetoric had stopped the innovative pursuit needed to devise a means for Mankind to live in harmony with nature.

I set out to devise that means.

I was driven forward by those altered forests, which foretold of a horrific fate awaiting unborn generations.

It was clear that something unprecedented was needed, because, as stated, the massive volumes of fuel loading that had accumulated over the previous decades were screaming that it was now far too late to use fire as the sole restoration agent.

I sought to create an industry that was capable of removing only the small shade-tolerant 'fire-intolerant' interlopers. Doing so, in order to treat the fire-prone places (wet areas are safe from fire and often don't require treatment. These natural fire exclusion zones are the correct evolutionary home for the fire-intolerant trees and associated plant communities).

After treatment, low impact burning must, once again, be reintroduced to the fire-prone places.

After an appropriate interval, droppings from grazing animals (Bison or Cattle) are needed to rebuild the topsoil. The restorative grazing component must be conducted in a manner that replicates large herd grazing patterns (this next generation grazing remedy already exists, which was devised and proven successful by Texas Ranchers, Emory and Deborah Clark. Their method, 'herd impact' can be viewed on YouTube).

This multi-tiered restoration process will restore the forests to pre-settlement conditions.

My concept industry was ready for development in 2003 (the climate epiphanies were still more than a decade away).

[In recent years, Chronic Wasting Disease (CWD) has been devastating Deer populations.

Not too long ago, I knew almost nothing about the fatal CWD.

Then, at a writers conference in 2019, I met Betty Kuffel, a retired Surgeon, who had written a medical thriller based on the topic of prion disease (Fatal Feast). CWD is a prion, which is a cannibalistic disease. Humans and animals that consume their own species become susceptible (mad cow is a prion disease).

During our conversation she spoke of how CWD is transmitted: Proteins from decaying Deer carcasses and gut piles become deposited into the soil. Grass picks up the protein as it grows. The Deer consumes the infected grass and contracts the disease.

(8)

We then discussed my concept industry and the reintroduction of slow burning ground fires back onto the landscape.

She then informed me, the method I had just described will stop the CWD pandemic, because those low impact fires will kill the pathogen.]

In 2003, I learned a harsh reality. Our political system ignores innovators, who wish to serve humanity and nature, when those ideas conflict with powerful/failed political narratives.

Several years later, I had an epiphany, the answers we need to truly understand nature, are found in the Pleistocene ice ages (2.6 million - 11,600 years ago).

I've since solved the great mystery of our distant past.

Among my many discoveries, is the realization that we are living in a post apocalyptic 'ecologically collapsed' World with the Spector of climate collapse always present.

The good news is that the Native Americans provided us with a successful example. Long ago, they stabilized the global climate with those previously mentioned burning traditions.

These new breakthroughs provide us with the '***real reason why***' our contemporary Climate has begun changing, along with 'how' to stabilize it (revealed in the following pages).

Have I mentioned: ***The Washington D.C political Elite/Federal Bureaucracy, both past and present, are responsible for causing the Megafires and Climate change.***

●●●●●

JOHN MUIR DOCTRINE

Scientifically, It began over a century and a half ago with an intellectually honest botanist named John Muir.

John Muir arrived in San Francisco, California in the Spring of 1868 and immediately began walking inland. After strolling across the '***treeless***' wildflower strewn Central Valley, he entered a Sequoia forest (later becoming Yosemite National Park). John observed massive burn injuries marring many of the Old Growth Trees.

Muir develops a theory

(9)

Muir came to believe, that in the distant past, the Native Americans had removed the forest from the now treeless Central Valley and were still '***misusing fire***' to remove what remained.

Unfortunately, at that time, almost nothing was known about the Megafauna extinction event that had taken place at the end of the Pleistocene ice ages (11,600 years ago). Nor that the extinction had removed a **keystone forest maintainer**, the **Mastodon**.

The Mastodon removed and consumed the lower fire ladder limbs from shade-tolerant trees. In so doing, prevented lightning ignited fire from climbing up into the highly flammable forest canopy.

This constant maintenance also maintained the separation between the two incompatibly evolved forest types: **fire-intolerant and fire-adapted**.

The disappearance of the Mastodon permitted the fire-intolerant forest to merge under the 'high' fire-adapted forest canopy, which, in a few decades created a fire ladder. The ensuing Canopy fires produced widespread eco-system destruction, which ultimately collapsed the ecological World and global climate.

[It's highly likely that an ancient people had indeed misused fire and accidentally caused the extinction event. This theory is presented for the first time anywhere in chapter 5 of my book, 'The Last Old Growth Sawyer, World Saving Solutions' by Kevin Bruch. Written as proof of concept. Available on Amazon.

Many of the reference materials, which were indispensable in unlocking these many breakthroughs are found throughout its pages. The primary source however, remains the forests of NW Montana.]

Several millennia after the collapse, the Native Americans re-separated the two incompatibly evolved forest types/plant communities. Doing so, through the '**wise and timely use of fire**'. The ecological World and climate stabilized.

It never dawned on Muir that nature's mechanism was broken and now requires Man's assistance. This 'very understandable' misunderstanding caused him to develop and popularize an inaccurate ideology, which still haunts us to this day. Muir was wrongly convinced that '**Nature would revert to its true self in the absence of Man**'. Thus, the Muir doctrine was born.

(10)

[Muir distrusted the political class. So on May 28, 1892 he founded and became the first President of the Sierra club. John hoped future membership would continue protecting Yosemite and his doctrine from the manipulations of corrupt politicians.]

Ironically, his incorrect and rigid doctrine became the weapon, in which, the intellectually corrupt Marxists ultimately seized and wielded].

The National Park system was formed in 1916 and adopted the Muir doctrine. Doing so, in order to preserve pristine examples of nature.

As the decades passed, it became apparent to some Park Rangers that fire suppression (officially adopted in 1905. Unofficially, put in place decades earlier by arriving Settlers) had a spill over effect and was negatively affecting fire adapted forests/plant communities within Park boundaries. So, in the 1960s, in order to reverse the damage and stop the on-going transition, the National Park System adopted, what would become, the '**let it burn**' policy. A portion of the '**1963 Leopold report**' served as scientific justification (the part that called for human ignited controlled burning was ignored).

It was already too late, because, as mentioned, this same decade (1960s) is when the massive and often unstoppable western canopy fires became endemic. This was a signal that something unprecedented was/is needed (I possess that something).

MODERN ENVIRONMENTALISM

Towards the end of the Vietnam War, the War Protesters rebrand themselves 'Environmentalists'. Most of these political activists/agitators lacked a deep understanding of the very real Environmental problems the World now faces. To offset this intellectual limitation, they utilized a book published in 1972 as a sort of manifesto. The book is titled '**The three hundred year war. A Chronicle of Ecological Disaster**' by William O Douglas.

[Within Douglas's book, an Old Growth Sawyer reveals his personal anguish with removing the Ancient Forests. It's readily apparent the Sawyer yearned for better way. One that permits those amazing forests to live in perpetuity upon the landscape.

This viewpoint was shared by the scores of Old Growth Sawyers I knew in my youth. As you may have guessed, I also detested killing those Majestic Sentinels of Time... but ours wasn't to wonder why.

Those decisions had been and are still being made by powerful far away individuals. Many of which, having never stepped foot within those wonderful, but disappearing forests.]

Unfortunately, the book's author was an avid supporter of the fatally flawed Muir Doctrine. This obscure, but highly influential book does discuss the importance of natural fire cycles, but doesn't mention the former Native American burning.

This Native American exclusion provides us with a view into how the Muir doctrine created a scientific blind spot, which brings us to the second subtle flaw within Muir's inaccurate interpretation: ***'It's perfectly reasonable to assume that nature would revert to its true self in the absence of Man'.***

This 'reasonable bias' is what prevented 'Environmentalists', mainstream Academia and the Scientific community from looking beyond and answering the following World Saving questions: when and under what circumstances did the Native Americans first begin their beneficial burning practices?

This inquiry leads to the Mastodon.

Currently, many other overlooked clues are screaming that something is very wrong with our western forests, such as: the former Native American 'trial by fire' had permitted many western forests to live and prosper for multiple centuries. Yet, in a little over a century, many, if not most of Glacier National Park's 'protected' Old Growth Forests are long gone, having intermittently succumbed to forest-killing canopy fires. Those that remain are unhealthy and simply waiting their turn.

This ongoing trend has expanded beyond the arid fire-prone west, to include forests in the Eastern United States, Canada and multiple other locations around the Globe (most 'civilized' nations soon followed our 1905 example and adopted their own fire suppression policy).

POLITICAL MISDIRECTION

The political agitators went on to sloganize and popularize some of the many very real Environmental issues that Douglas outlines in his book. One of those was the controversial 'Let it burn' policy.

[The newly minted 'Environmentalists' inaccurately interpret and popularize the 'Let it Burn' policy to mean that forest fires are good regardless of circumstance or weather conditions. This unscientific assumption, which ignores any beneficial contributions made by the Native Americans, also turns a blind eye to the eco-system modification that resulted from several decades of fire cycle interruption, which wasn't natural, but the product of human enforced fire suppression.]

What they 'still' don't understand: ***Excluding fire from the western landscape had unintentionally given preference to the fire-intolerant tree species. These shade-tolerant tree species, which resist losing their lower limbs, had slowly created a fire ladder into the high and highly flammable Old Growth forest canopy*** (hence, the indispensable need for the former Mastodon maintenance).

This merging of the two incompatibly evolved forest types is why canopy fires became endemic during the 1960s.

These modern canopy fires are an analogue to the destructive fires that took place at the end of the Pleistocene. In the aftermath of those ancient conflagrations, the global climate collapsed, which eventually morphed into an all-consuming drought.

Science refers to that prehistoric drought by many names. One such name is the Altithermal.

The Altithermal endured for three thousand years (8,000 – 5,000 years ago). Water tables fell. Deserts formed. Dust storms frequented the Great Plains. Populations plummeted. It was a horrible time to be alive.

Then about 5,000 years ago, Bison numbers began rebounding (the Bison was North America's sole surviving super-Megafauna). ***I contend, it was here that the Native Americans began their climate stabilizing burning traditions. I make this claim, because the Great Plains grasslands began forming (grass is a pyrophyte). The Altithermal went dormant. The climate stabilized. Populations around the World began growing.***

We must immediately act, in order to avoid a repeat of those long ago cataclysmic events by restoring the separation between the two incompatibly evolved forest/plant community types. Doing so, by both expanding and improving upon the former Native American ecological and climate remediating measures.

Time is short, we must quickly 'Declare War' against this threat to life on Earth, because if we don't, the ecological World and global climate will soon collapse...again].

Douglas, who was a Supreme Court Justice, warned would-be environmentalists, within his book, against utilizing the Court system, paraphrasing, "although it may be the expedient thing to do. The environmentalist mustn't use the Justice system, because that system lacks the practical expertise to find solutions".

The agitators ignored the warning and began weaponizing the Court system in the mid 1980s. Thus providing clear evidence that their true goal was never about fixing past or current environmental problems, but simply obtaining political power by manipulating public perception... sadly, it worked...

Weaponizing the Judiciary dramatically increased the Environmental movement's credibility in the eyes of the American people. Doing so, because it served as a powerful endorsement for those not in a position to see through the lie, which unfortunately was almost everyone.

The Frauds now controlled and wielded untouchable political power. They used that power to divide us across every conceivable line.

There was only one weakness. The charade would crumble, if the true solution was found...

[The Democrat Party, in an effort to garner and manage the enormous political power created by the Marxist agitators, became the Party of environmentalism.]

The Vietnam War protesters, during the War years, had successfully divided Americans against one another. Yet, this attempt to destroy America from within had ultimately failed (I'm referring to the Marxist leadership, not the protesters. The vast majority of the protesters only wanted to end the War and Save lives).

This new ploy of 'sloganized environmentalism' had evoked a powerful emotional response, which supplied the Usurpers with ample political power to fulfill their original goal... The Democrats unwittingly fell into the trap and became captured by the Usurpation.]

[During the Peace and Love movement of the 1960s, the Hippies asked a very American question, 'Why were Professional Politicians deciding the fate for everyone?' That question slowly became lost and forgotten during the ensuing 'Sex, Drugs and Rock & Roll' era.]

Any political power gained by asking that honest question was seized by the meritless Marxists, who only sought to overthrow and replace the previous ruling class.]

The faux 'Environmentalists' made other decisions. Decisions that ran contrary to Muir's vision.

(14)

Muir was reasonable and realized that modern society requires wood fiber. The National Park's adoption of the Muir doctrine prevents logging from taking place within Park boundaries. Muir however, thoroughly understood that wood fiber still had to be obtained from other forested landscapes.

After the Courtroom became weaponized, the Marxists attacked almost all forest management taking place on that 'other' Federally owned land. The following years saw the American timber harvest slow to a crawl.

The wood has to come from somewhere.

Canada and Russia each possess vast forested eco-systems, which, back then, remained almost untouched by modern Man.

Today, enormous swaths of those once virgin forested eco-systems lay in ruin, along with a myriad of forests from Third World countries. Those forests were cut down, in order to feed the World's insatiable appetite for wood.

Much of that lumber entered America tariff free. The Democrat Party, who'd laid claim to the mantle of environmentalism, never attempted to slow the devastation with this ready tool.

The reason is simple, the steady supply of cheap lumber crossing the border into the United States, allowed the usurpers to continue undermining and dismantling America, while simultaneously presenting themselves as champions of the people by demanding a home for everyone. This political ploy dramatically accelerated global deforestation and habitat loss.

[President Trump eventually put a tariff on Canadian lumber in 2017.]

[The widespread global deforestation is undoubtedly the driving force behind the altered and often extreme weather patterns we are now experiencing, i.e. Climate Change.]

FURTHER POOR LEADERSHIP

The late 1980s saw Democrats look the other way as lawyers, disguised as groups with environmentally sounding names, begin misusing both the 'Equal Access to Justice Act' and 'The Endangered Species Act'.

(15)

The scheme is simple: A Lawyer files an Appeal to stop or change an activity occurring on Federally owned land. They usually Cite a very real Endangered Species to add credibility and gravity to the litigation.

Ironically, they never, as far as I know, mentioned fire suppression as the primary driving force behind the rapid decline in habitat (I don't think the Environmental Lawyers are being purposefully misleading. They simply remain unaware of the true problem).

These Appeals included almost all forest management scheduled to occur on Federal ownership, including those designed to remove the fuel loading and transition caused by fire suppression. Win or lose the grifters received a paycheck from the Federal Government.

These conflict profiteers have grifted Billions of taxpayer dollars from the American people.

In the end, just as Douglas had foreseen, the 'Justice system' provided no solutions.

Worse, it dismantled and destroyed a little known, but highly innovative merit based culture that had risen from the descendants of the original Homesteaders. These 'Gypos' did possess the required practical expertise and innovative determination.

I'm one of the last surviving Gypos.

[Montana's hardworking Logging and Milling cultures paid the price for the Judicial/Legislative malpractice.

Back in the late 1980s, western Montana possessed about 200 family owned lumber mills, along with several large Corporate Mills. These Mills were fed by hundreds of small, family operated, logging companies.

During that timeframe (late 80s), milling/logging technology had taken huge strides forward (devised by the merit based Gyppo culture). So much so, that small diameter trees were now highly profitable to harvest and Mill. Potentially, rendering the World's Old Growth Trees safe from the cut.

The possibility of restoring the forests to pre-settlement conditions had just taken one giant step closer to reality (I've taken that next step and devised natural/climate stabilizing Forestry).

Instead of seizing upon this opportunity, the Marxists continued down the path of scapegoating the American Timber Industry into oblivion... they succeeded.

(16)

Today, one Corporate Mill and three or four family owned Mills are all that remain in western Montana.

Almost all of the logging families are gone.

The Marxists never sought to partner with 'ideologically uncaptured' individuals possessing high levels of practical expertise. Thus providing yet another indicator that these 'Environmental Activists' were never seeking solutions, only the destruction of America from within.

This attack on the working class also reveals that these people weren't actually Marxist/Communist, but rather a collection of arrogant individuals myopically pursuing political power. Doing so, in order to enrich themselves and/or force their own Will onto others. For simplicity, 'unless otherwise indicated', I will continue to refer to these Misleaders as Marxist/Environmental/Democrat and sometimes Republican].

POLITICAL ENVIRONMENTALISM

In 1988, massive canopy fires swept across Yellowstone National Park and burned more than 750,000 acres of forestland. The American people were outraged at the Environmentalist's 'Let it burn' policy.

It was the perfect moment for the 'Environmentalists' to explain how fire suppression had fatally interrupted western forest structures. Unfortunately, they'd never sought a deeper understanding and therefore, still didn't know the answers.

So instead, fearing they'd lose political power, the Marxists scapegoated a Logger, who'd accidentally started the fire just outside Park boundaries. It worked...

During the Vietnam War, the Protesters were continually assassinating the character of the U.S. Soldier by falsely branding them 'baby killers'.

[The American Soldiers surrender his or her Freedom of Speech, to the D.C. Politicians, while 'Serving'. The 'Marxist manipulated' war protesters thoughtlessly abused this one-sided situation.]

After the Yellowstone fire, the Marxists began scapegoating and character assassinating the Logger in a similar manner by painting us as dim-witted 'nature destroying' brutes. This in turn encouraged 'well-meaning' Radicals to attack the Timber Industry. Many did...

(17)

This trick has been deployed throughout history by tyrants; whose true power lies within legions of loyal followers, which were acquired through the skillful use of rhetoric. Those Followers often see themselves as virtuous, while diminishing or destroying an often numerically weaker and/or innocent group of people.

These tyrannical attacks come overtly directed, subtly suggested or a combination of both (Slaves, Former Slaves, Native Americans, European Jews during the Nazi nightmare and returning Vietnam Veterans are among the countless known and unknown groups of people; who found themselves on the receiving end of this tyrannical targeting. The endless list of wildly differing examples, which now includes the American Logger, showcase the tragic effectiveness of this ploy).

During this timeframe, the 'Environmentalists' quietly hybridize the **Muir doctrine** with Ted Kaczynski's anti-industrial **Unabomber doctrine**, which morphed into: if nature will revert to its true self in the absence of Man. '**Then Man needs to be absent**'.

My many discoveries thoroughly refute this narrow minded 'anti-human' death cult assumption.

[When Ted Kaczynski arrived in NW Montana in 1971, Ted wrongly assumed that he was immersed within pristine nature. His subsequent decision to become a terrorist, reveals that he was completely unaware of the apocalyptic forest structure transition that'd taken place.

I often ponder, what if Ted had been given the same insight, in which my Old Growth cutting ancestor had given me? Would he still have chosen the murderous path or perhaps, spent this life seeking a deeper understanding, in order to reverse the apocalyptic trajectory.

The anarchist path he ultimately chose, only served to further empower those who sought to destroy America from within, which somewhat aligned with his own goals. Ted believed the collapse of modern industrialized society would save nature and humanity.

The Unabomber was wrong. Nature was fatally broken by the Megafauna extinction event. It will not and cannot restore on its own.

We are the only specie capable of repairing, reactivating and maintaining the co-evolved floral/faunal mechanism. In so doing, we will unleash nature's almost limitless ability to flourish, which in turn, will stabilize the climate.

(18)

The fulfillment of Ted's vision will lead to complete ecological collapse. Followed by an accelerated mass extinction event.]

●●●●●

Al Gore jumps onto the corrupt environmental bandwagon.

In his 2006 movie,

'Inconvenient Truth', Al Gore presents his now famous ***'Global Warming'*** theory with the aid of two graphs.

[The graphs can be found on the internet or by accessing the QRU code on the back cover of my book, 'The Last Old Growth Sawyer, World Saving Solutions' by Kevin Bruch. Available on Amazon.

The QRU code also accesses a family movie, which was taken west of Kalispell, Montana in 1939. A few minutes in, it depicts Uncle Ori and his sawing partner Felling an Old Growth Ponderosa pine. Next to that Pine are countless small shade-tolerant trees (Inland Douglas Fir). This film provides a window into the 1930s and is irrefutable evidence as to why Elers Koch demanded an immediate return to the Native American burning traditions.]

The first graph depicts the Milankovitch cycles, which represent the massive upward spikes and downward trends of temperature and CO₂ that occurred during the Pleistocene ice ages. Gore pointed to the graph and stated, "CO₂ goes up, then the temperature rises".

This was a lie.

In 2003, three years before his movie was released, science already knew that temperature went up first. Then 800-1000 years later CO₂ rose, i.e. the CO₂ Lag (***Gore has it backwards***).

Gore then pointed to the second graph, which ***accurately*** reflects the ***rapid atmospheric CO₂ rise***

that began in the ***1960s***. Gore speculates that this 1960s spike is the sole product of fossil fuel burning, but if that were true, the rapid upward trend would've begun during World War Two. Yet, during the war years (1939-1945) atmospheric CO₂ remained almost flat.

Al Gore then arrogantly interprets both graphs to mean only one possibility, ***"Global Warming"...***

What he doesn't mention: ***a healthy forest absorbs heat and is therefore the obvious remedy for 'Global Warming'.***

Gore(LawyerandDemocratPolitician)nevercorrectshimself.

Nordoesherevealthe **‘other’** explanationforthesuddenCO2rise.

The1960sCO2spikecoincideswithandwhentheoftenunstoppablewesterncanopyfiresbecameendemic.The1960sConflagrationsreleasedmassive volumes of CO2 into the atmosphere, which had previously been locked up within woody fibers and topsoil. Those fires have only grown larger and more intense throughout the ensuing decades.

[WorldWar2wasawetperiod. Theextramoisturecausedacceleratedtreegrowth, which was further promotedbytheadditionalCO2producedduringtheWar,i.e.theextraCO2wasgobbled upbythebillionsofstillsomewhatyoungshade-toleranttrees.]

AlGore’sCO2,‘fearmongering’,theoryisaredherring.

Atmospheric CO2 is plant food. The higher levels will expedite the restoration process.

●●●●●

BREAKTHROUGHS AND SOLUTIONS

The followingareafewofmyoriginaldiscoveriesandremedies:

- (1)IdentifyingtheMastodon as the keystone componentto the Pleistocene’s co-evolved floral/faunal ‘climate influencing’ mechanism.***
- (2) The Pleistocene is the biblical Garden of Eden.***
- (3) There were many glacial cycles during the Pleistocene ice ages(Milankovitch cycles), which lasted 100,000 years each. Each cycle began withtemperature and CO2 slowly diminishing, which continuedfortens of thousands of years, eventually reaching a glacial maximum (coldest period). Then abruptly, at the end of the cycle, temperature and CO2 shoot up to a warm inter-glacial period.***

DOWNWARD CO2/TEMPERATURE TREND

Thefollowingishow, Icontend, the downwardtrendwasproduced. The answersresidewithin the oppositelyevolved tree types and topsoil: ***theco-evolved mechanismslowlysequestered enormousamounts ofatmosphericCO2within thedeep and fertile topsoil it produced, which consisted primarily of decaying vegetation anddepositional***

waste from large grass eating animals (Mammoths, wooly Rhinos and many others). This occurred primarily within the fire-adapted Forests/plant communities.

FIRE-ADAPTED

Occasionally, lightning ignited ground fires quickly released nutrients, which aided in the creation of that deep topsoil.

Those slow burning fires beneficially increased soil Ph.

Grass does best at a Ph of 7 (neutral) as do many of the fire-adapted tree species. This mutual sweet-spot is an undeniable indicator that the grazing Megafauna resided under a high 'fire-adapted' forest canopy and 'not' a barren wasteland, which is the popular current depiction.

To clarify: within the fire-adapted Forests, the trees rain acid (Ph-). The animal deposited droppings are alkaline (Ph+). The low impact fires create a balance.

FIRE-INTOLERANT

Conversely, the fire-intolerant trees/plant communities developed without fire.

In the absence of fire, soil acidifies. Many fire-intolerant trees prosper in that acidic soil, for example: the Grand Fir thrives in a Ph of 5.

This evolved acidic Ph preference give us a window into the Pleistocene: it's readily apparent that the fire-intolerant trees developed within wet areas where fire was either very limited or impossible.

Therefore, I make the claim, this acidic preference is a clear indicator that large Megafauna grass eaters were 'not' a developmental component of the fire-intolerant plant communities. In the absence of that high volume 'Ph boosting' manure, those fire excluded soils developed 'acidic-tolerant' fire-intolerant trees, along with a wide variety of acidic-adapted ground vegetation. At best, grass would've been a thin interspersed component within these fire absent zones (as mentioned earlier, grass is often 'not' present within our modern fire excluded western forests. The reason for this is threefold: a lack of sunlight, thick duff layer and/or soil acidification).

The slow downward trends of the Milankovitch cycles were a reflection of the just described CO2 sequestration process.

[The extinction of the Mastodon, as previously described, caused the fire-adapted forests to erupt into cataclysmic canopy fires, which ultimately led to ecosystem collapse.

The ecosystem collapse occurred primarily within the fire-adapted Forests/plant communities. Undoubtedly, both forest types would've been affected, but the conflagrations would've been particularly devastating to the fire-adapted forests/plant communities, because this is where the merging took place.

Evidence of this reality, reveals itself through the dietary requirements of the extinct Megafauna (Mammoths and many others). Many of those large animals were completely dependent on thick lush grass for survival. That grass was primarily located under that high 'fire-adapted' forest canopy. The grass suddenly disappeared with the arrival of the all-consuming conflagrations, which also removed the topsoil.

In the aftermath, the burned over areas became occupied by repair vegetation (fire weed and many others). Grass however, remained mostly absent.

The animal species that did manage to survive, were able to find subsistence and sanctuary from the fires within the 'wet enough' fire-intolerant plant communities (Moose and Grizzly Bears are among the many survivors). The limited grass availability within this plant community doomed the grass eating Megafauna and all the other animals that depended on them for survival (Sabretooth Tiger, Shortface Bear and many others).

Humanity likely hunted and killed any emaciated stragglers. Doing so, because we were also in a desperate battle for survival]

UPWARD CO₂ SPIKE

The rapid upward CO₂ spikes that occurred at the end of each of the several preceding glacial cycles were also caused by massive Canopy fires.

However, unlike the conflagrations that occurred at the end of the last glacial cycle; the previous destructive 'glacial cycle ending fires' were limited primarily to the fire-intolerant forests. These wetland forests, which possess no evolved fire protection, other than growing within wet areas, had been left high and dry by the effects of the Milankovitch cycles (the Milankovitch cycles are composed of Earth's three strange orbital cyclical anomalies: Eccentricity, Tilt and Wobble). Those forest fires would've devastated enormous areas, and unlocked massive stores of CO₂ previously sequestered within topsoil and woody fibers.

This massive 'glacial cycle ending CO₂ dump' is represented by the dramatic upward spikes as seen on the Graph.

During the ensuing inter-glacial period, the animals served as a repair element. This Floral/faunal interaction created new top soil and replaced the now absent fire-intolerant forests with a fire-adapted forest and associated plant communities

(grass and others). Once repaired, the system once again initiated a slow dive into the next glacial cycle, mirroring the Milankovitch orbital influencers.

[This repair feature was lost after the co-evolved mechanism became deactivated by the extinction event. Many regions that had been forested during the Pleistocene, became and have remained deforested to this day.]

As the glacial cycle deepened and became wetter and colder, rejuvenating fire became impossible. Thus, northern fire-adapted forests, once again, were replaced by fire-intolerant forests.

CO2 STARVATION

During the last glacial maximum (21,000 years ago), CO2 had been reduced to 180ppm; if CO2 were to ever dip below 150ppm, all plant life would die, at which point life on Earth ends.

The co-evolved floral/faunal mechanism had instigated a CO2 death spiral. It's unclear how many more Glacier cycles would've occurred before atmospheric CO2 dipped below the fatal 150ppm mark.

The deactivation of the co-evolved mechanism suspended the CO2 death spiral.

The goal of my proposed restoration process is to maintain Earth in a perpetual inter-glacial period. Higher levels of CO2 are indispensable in achieving and maintaining that outcome.

[The orbital anomalies and the co-evolved floral/faunal mechanism, which drove the Ice Age cycles, are explained further in my book.

My book however doesn't mention Earth's CO2 death spiral. That epiphany occurred after I published in February, 2021.

We aren't out of the CO2 death spiral woods yet, because my method will also remove CO2 from the atmosphere and sequester it within deep fertile topsoil and woody fibers.

The death spiral epiphany was initiated by Patrick Moore, who was a founding member of Green Peace. He discusses how aquatic species have locked up vast quantities of CO2. The good News is that future Humanity can unlock that additional CO2 store when needed. ***(Seek Moore's books for a deeper understanding).***]

(23)

(4) Modern climate change is the emergence of the prehistoric drought known as the Altithermal.

(5) The Native American burning traditions rebooted a small percentage of the former Pleistocene's co-evolved system, which forced the Altithermal into dormancy. That reboot is now deactivating, which is causing the Altithermal to reemerge.

(6) During the Pleistocene, when the co-evolved mechanism was fully functional, it produced a powerful moisture conveyance, which delivered ample rainfall deep into the North American Continent. This is evidenced by the plethora of long lived 'rain filled' pluvial lakes that dominated the Southwest portion of North America during the Pleistocene.

Further evidence of this moisture conveyance is found within the Black mat. The Black mat is the Megafauna extinction boundary. When the extinction occurred the Black mat layer was submerged in water, which is a strong indicator that a high water table was present.

The moisture conveyance abruptly terminated after the collapse. The pluvial lakes dried up and became deserts. Water tables fell.

Restoration will eventually reactivate the moisture conveyance and recharge water tables.

The oppositely evolved forest types each provide a moisture conveyance ingredient: Pinene and water vapor.

(7) I've devised a next generation concept Industry, which replicates the actions of the Mastodon through mechanical proxy. This industry will permit the practical application of a widespread natural/climate stabilizing Forestry program.

(8) The reason why the CO2 Lag occurred, which was strongly hinted at in (3).

(9) New Glacial Lake Missoula evidence that rewrites our current understanding (revealed in chapter 5 of my book).

The enormous Lake Missoula flood, also known as meltwater pulse 1A, occurred 14,800 years ago. It entered the Pacific Ocean through the Columbia River gorge. This flood is likely 'not' the one mentioned in the Bible.

(10) An alternative theory on how the Grand Canyon was formed.

(11) A second massive flood occurred 11,600 years ago. It entered the Atlantic Ocean from North America. This great flood, also known as meltwater 1b,

coincides with the Megafauna extinction event and likely 'is' the one mentioned in the Bible, because in its aftermath, the ecological World collapsed. Thus, we were cast out of the Garden of Eden.

In that horrific aftermath (Holocene), survivors around the globe began devising methods of Agriculture in a desperate attempt to avoid starvation. This new diet caused numerous genetic mutations and human height to shrink by a few inches.

Agriculture gave rise to permanent Settlements and tyrannical leadership.

The Tyrant usually rules through 'fear based' leveraged compliance. Enforced through the very real threat of violence and/or social/economic exclusion. The coerced citizen has little choice, but to comply and participate in this 'Game of Tyrants'. Thus perpetuating the system. This 'game' always leads to the same destination, War and/or starvation.

(12) The biblical 'Tree of Life' and 'Tree of Knowledge' aren't mystical/abstract references, but clues, which enable us to not only solve the mystery of our distant past, but steer us towards the correct direction today. The true answers, needed to preserve life on Earth, are found in the trees.

(13) The cataclysmic Biblical narrative begins with a flood and ends with fire. We are in the fire phase. We can avert the approaching apocalypse by restoring the Garden of Eden.

(14) A Constitutional remedy: The 4th Branch of Government.

The 4th Branch will give a voice to the Citizen on matters concerning innovations that affect the future of humanity and/or the delicate balance of nature.

This Branch is upstream from the other three Branches of Government.

The 4th is an internet connected platform for innovators, who wish to serve humanity and nature. This platform provides the innovator with the opportunity to unveil their well thought out inventions/ideas directly to the American people.

The submitted concept or idea will then be scrutinized by unassociated individuals possessing high levels of scientific and/or practical expertise on that particular subject. Doing so, in full view of the American people. The frauds and pretenders will quickly be weeded out.

(25)

The citizen can also interact by indicating 'for or against'. There shall also be a provision for individuals to ask pertinent questions and/or give helpful suggestions.

Bad ideas are either modified, reimagined or discarded. The good ones go to Congress.

This Amendment to the U.S. Constitution will provide endless pre-vetted choices for our elected Representatives to choose from. This desperately needed Branch, will finally enable Congress to serve both the 'Truth' and 'We the People'. Thus ending the centralized stranglehold on the population by a powerful few.

This new way forward trades in the currency of thought. Therefore, all money can be removed from the Electoral process. Those seeking office will rise out of this new system, which rewards merit and personal responsibility.

The 4th Branch fulfills the broken promise made to the Enlisted at Valley Forge.

The Enlisted at Valley Forge (1777-1778), who were predominantly the Sons of subsistence farmers, had started going home. Doing so, because they accurately realized that all they were accomplishing was trading one Aristocratic master for another.

The 'Founding Fathers' panicked, because unlike the soldiers, the Signers of the Declaration of Independence were mostly from the Merchant class. These Merchants had instigated the War over a tax dispute. Unfortunately, for the Signers, that tax dispute didn't greatly effect the rank and file soldier. Therefore, the Founding Fathers didn't possess any leverage over the individual soldier.

If the Army disbanded, the instigators would be hung by the British.

Desperate to not be hung, the Colonial Aristocracy promised the Enlisted, if they continued fighting, birth right rule would end. Thus terminating the several millennia tradition of a few 'well placed' powerful people deciding the fate for everyone

That promise, made to the Enlisted at Valley Forge, is the true American dream... it remains unfulfilled.

My 5th Great Grandfather Josiah Everett fought throughout the Revolutionary War. He was at Lexington and ended the War as a Marine aboard the State ship Tarter.

(26)

The promise made to him and all the others, who lived that miserable existence at Valley Forge will finally be made right with the adoption of the 4th Branch of Government.

This internet connected Branch will unlock the innovator within all of us. Doing so, by encouraging and harnessing the diverse individual talents and practical expertise found throughout the populous. The future will thus be formed by the interactions and consent of 'We the People'.

A new economy will emerge. One that's Fair, Just and fosters societal cohesion and contentment.

(15) ***The 4th Branch replaces the Political Party System (PPS).***

The PPS divides the population against itself. This societal division permits Usurper to manipulate emotions and seize control of the economy (Stalin, Hitler and many other tyrants took advantage of this systemic flaw. The American Marxist is guilty of exploiting this flaw, which has now brought America and 'life on Earth' to the brink).

George Washington recognized this flaw and spoke vehemently against America adopting the Political Party System in his farewell address.

(16) ***The last several years has seen me interacting with many individual scientists from a wide array of disciplines. One such Scientist was Rick Moore, a Forester for the State of Montana, who bravely wrote the 'Forward' for my book.***

Most of the other Scientists prefer to remain anonymous, because they fear retribution from the Ruling class. The threat is real, if they speak out against the powerful Political Elite, they risk losing Careers, career advancement, scientific funding and Retirements.

In private, the Scientists have unanimously agreed with my conclusions as it pertains to their own specific piece of the scientific puzzle (few were given the entire picture).

The 4th Branch will end fear based leveraged compliance

●●●●●

Thesemanybreakthroughsand remedies will
permitfuturegenerationstoliveinharmonywithnature. Theyawaitthe Americanpeople,
ScientificCommunityand Congresstobeginventuringdownthese manynewavenues.

(27)

PEACEONEARTH

SuccessfullyAmending the U.S. Constitution, to include the 4th Branch, will serve asan
example forpopulations around the Globeon how to cast off their ownTyrants.

Once upon a time, the Republicans saved America from the tyrannical self-servingSlave
Owners.

This time, vile Usurpersseek to enslave the World, if they succeed, life on Earth ends.

America was never to have been an Empire.

We Americans are the Sons and Daughters of the World. Ours is a unique responsibility.
It beckons usto freeour Siblings.

OnceFree, we can all work together tostop what began so long ago.

This isn't the End. It's the beginning...

Sincerely yours

The Last Old Growth Sawyer

Kevin Bruch