

ATTUALITÀ, GEOPOLITICA, SALUTE, SCIENZA E TECNOLOGIA

NEXUS

NEW TIMES

EDIZIONE ITALIANA
febbraio - marzo 2024
Nr. 164, Vol. 1

La Società attraverso la lente dell'informazione

Chiavi della Storia Universale

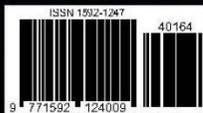
Dossier: Gli errori della narrazione
climatica - **La Geoingegneria**

Antropologia biologica: una nuova sintesi

Medicina oscura

Spedizione *Ultramar Sur*

English translation



€ 12,00 - Rivista bimestrale nr. 164 - Vol. 1, febbraio - marzo 2024

Porte Italiane S.p.A. - Spedizioni in Abbonamento Postale D.L. 353/2003 (conv. in Legge 27/02/2004 n.46) - Art.1, Comma 1, DCB - Padova

Geoengineering

J. Marvin Herndon, Ph.D.
Transdyne Corporation
jmh@sekur.com

Geoengineering means to re-engineer planet Earth, to alter the natural processes of our home planet. But the term geoengineering is itself a misleading misnomer. Engineering, such as in the example of modern jet engines, involves the application of well-known scientific principles to achieve a technological advance. The science of our complex planet is generally unknown and/or misunderstood by the international geoscience community. So, to imply that Earth can be engineered without causing great harm is a blatant deception. A more precise term is global environment modification.

Environment modification, whether deliberate or unintentional, has been a serious and adverse consequence of human activity that includes denuding forests, draining wetlands, damming rivers, and more. There is little environment modification that is without adverse consequences on natural life. The extent of adversity on the natural environment depends largely on the scale of the specific activity; greater harm comes from larger-scale environmental modification. Imagine the enormous harm that may arise from modifying the natural environment of the entire Earth, i.e., geoengineering.

There are concerted efforts by groups and institutions to legitimize geoengineering by seeking to establish a legal basis, to establish governance. Invariably, though, in conferences and in publications, geoengineering is referred to as a potential “future” activity. But the reality is that geoengineering on a near-global scale has been taking place in secret for decades, with no informed consent of citizen-populations, and with massive deceit and deception. How can this be happening? Who benefits? Has the whole world gone crazy? Earth is the only planet in our solar system capable of supporting Earth’s life. What dire geoengineering consequences may make Earth virtually uninhabitable? And importantly, what is the pseudo legal basis upon which national governments willingly participate in covert ongoing geoengineering while deceiving their citizens? Stay tuned!

Geoscience, properly executed, should attempt to discover the true nature of planet Earth and its inhabitants. The influx of massive government funding, however, warped the geoscience community. Instead of challenging potentially incorrect concepts, and advancing understanding, scientists remain mute, fearful of biting the hand that feeds them. Consequently, geoscientists allowed their profession to become the pawn of harmful globalist political agendas, notably including geoengineering. Who am I to make such a brash statement? And, why believe me?

In 1936, seismologist Inge Lehmann reasoned the existence of Earth’s inner core, an object nearly as large as the Moon at Earth’s center. In 1940, the geoscience community concluded that the inner core must be iron in the process of solidifying, although there were problems with the concept. In 1979, I published a different idea of its composition, namely, fully crystallized nickel silicide. I reasoned the inner core composition from data that were only discovered in the 1960s. While awaiting publication, I thought there would be debate and discussion, but instead there was silence. It was as if my publication never existed. And, my NASA grant that funded the work was not renewed for no good reason. I was excommunicated! I did, however, receive a highly complementary letter from Inge Lehmann (Figure 1).

p.t.Søbakkevej 11
2840 Holte, Denmark

August 17, 1979

Dr. J.M.Herndon
Department of Chemistry
University of California, San Diego
La Jolla, California 92093

Dear Dr. Herndon,

Thank you for sending me your very interesting paper:
Earth's nickel silicide inner core.

I admire the precision of your reasoning based on
available information, and I congratulate you on the highly
important result you have obtained.

It has been a special pleasure to be informed in advance
of publication. I shall be interested to note the reactions of
other geophysicists.

With kind regards

Yours sincerely



Inge Lehmann

Figure 1. Letter from Inge Lehmann to the author.

It was clear to me that the nickel silicide inner core had potentially different implications relating to the origin, composition, and behavior of planet Earth. At my own expense, I set out to reveal these marvelous potentialities. And, I did, progressing logically from one discovery to the next. I discovered, for example, evidence of a nuclear fission reactor at Earth's center that is the mechanism and energy source for the geomagnetic field. I also refuted plate tectonics, providing a different basis for understanding the geological behavior of Earth's surface and the origin of mountain chains characterized by folding.

When a new idea in science is published, it is the responsibility of the relevant scientific community to attempt to refute the new concept, and if unable to do so, the concept should be cited in subsequent publications. That is how science advances. But, instead, my published discoveries were systematically ignored. The geoscience community had lost its way in science, thus allowing it to become a political pawn.

In ancient times, tribal leaders aligned with shamans, the scientists of their times and circumstances. Today, governments align with scientists to justify and aid in their pursuit for wealth and population control. Human nature is slow to change.

Following the United Nations Conference on the Human Environment in Stockholm in 1972, to garner wealth and to control populations under the guise of improving Earth's environment, the United Nations established the United Nations Environment Programme, which, together with the United Nations World Meteorological Organization, established in 1988 the United Nations Intergovernmental Panel on Climate Change (IPCC).

The ostensive task of the IPCC is to advance scientific knowledge about climate change caused by human activities. It not only fails to advance scientific knowledge by collecting opinions and supporting non-science computer models, which are not science, but seeks to garner wealth and increase control over populations. Most conspicuously absent in its publications is any mention of ongoing, near-global, covert geoengineering activities.

The United Nations is not capable of ascertaining scientific knowledge about the environment. To halt destruction of the stratospheric ozone-layer, Earth's sunshade, the 1987 United Nations' Montreal Protocol banned the use and production of certain gases containing chlorine and fluorine. But the problem worsened: The Antarctic ozone hole did not diminish, but grew larger, new ozone holes formed over the Arctic and even over tropic regions. The United Nations' Montreal Protocol misdiagnosed the problem. Recently, my colleague Mark Whiteside, M.D., M.P.H. and I presented compelling evidence that particulate pollution, including and especially coal fly ash, indicated in widespread use in ongoing, covert geoengineering, is the main cause of stratospheric ozone depletion (Figure 2). Surely those publications will be ignored.

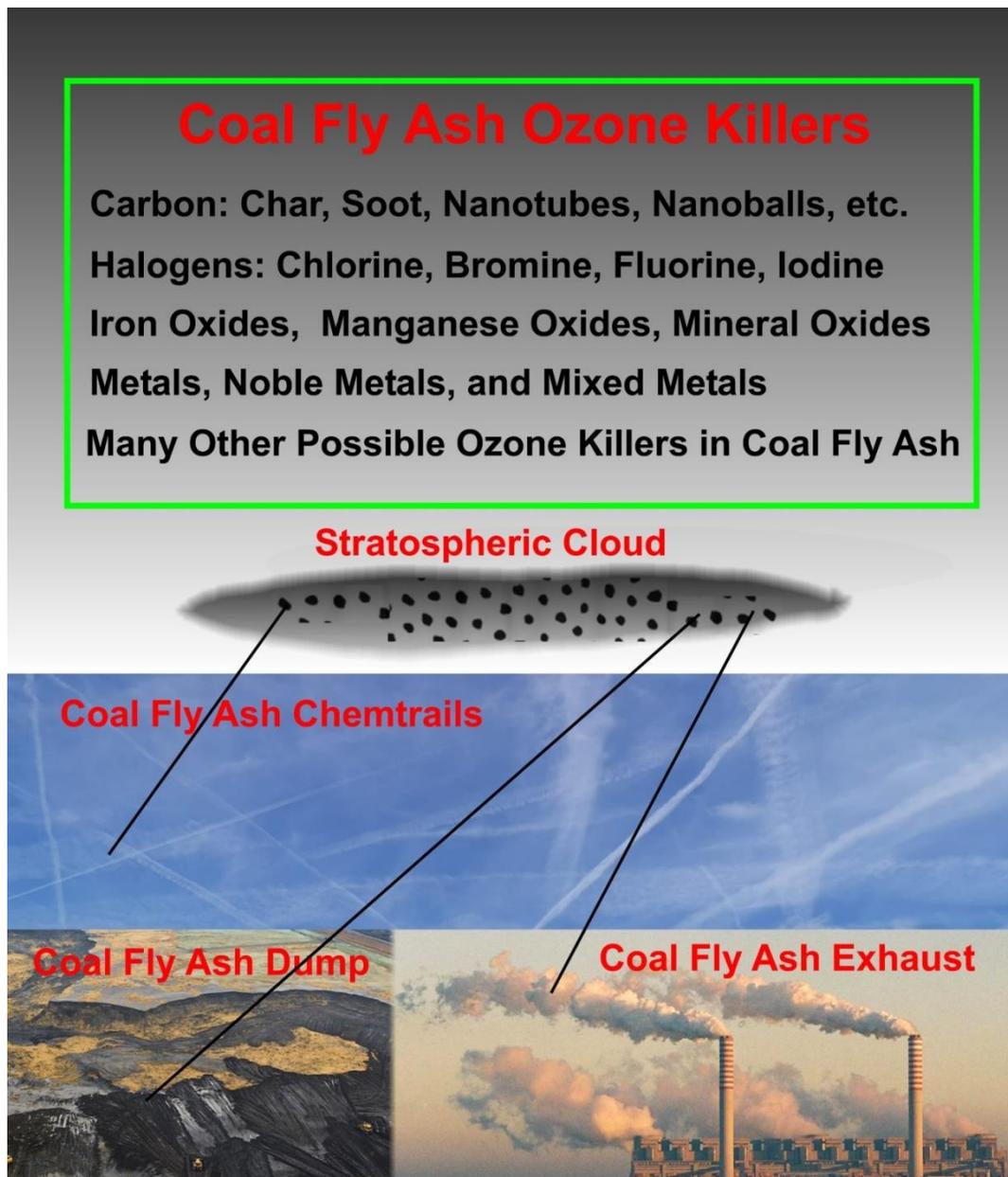


Figure 2. Coal fly ash.

The United Nations' IPCC promotes the false idea that global warming is mainly caused by atmospheric carbon dioxide, produced by burning fossil fuel. The atmospheric carbon dioxide allegedly traps Earth's heat. The United Nations' IPCC similarly seeks to garner wealth and increase control over populations by attempting to limit use of fossil fuels. But, like the Montreal Protocol, the IPCC misdiagnosed the problem.

Bernard Gottschalk, a Harvard nuclear physicist, noticed a bump coincident with World War II in a published temperature profile. He analyzed the underlying data, found that the bump is real, and suggested it was caused by human activities. When I saw his scientific article, I realized that the bump could not be caused by carbon dioxide, and suggested instead it was caused by wartime pollution by

particles from smokestacks, burning cities, munition detonations, etc. (Figure 3). Further investigation revealed the mechanism involved.

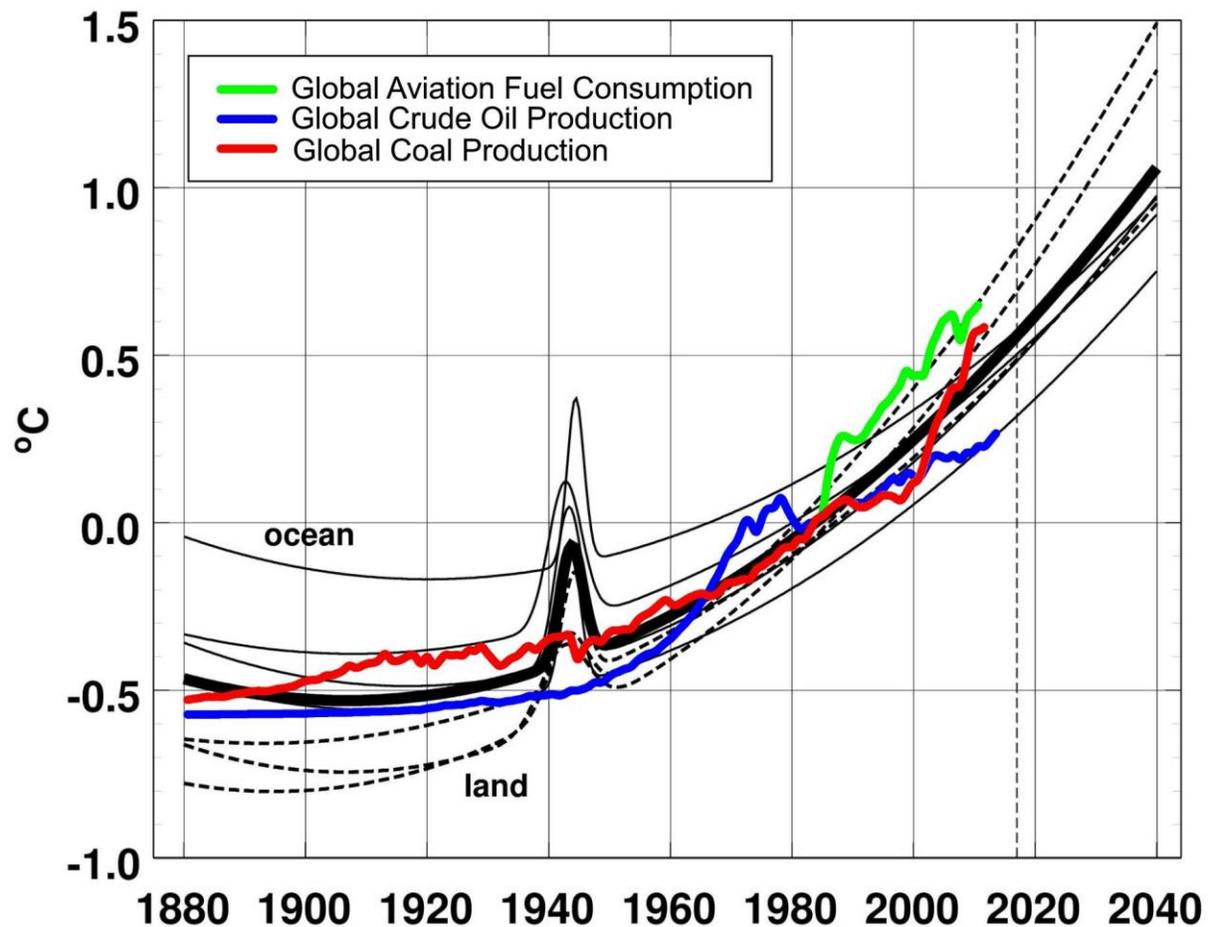


Figure 3. Gottschalk’s fitted curves for eight NOAA data sets showing relative temperature profiles over time to which I added proxies for particulate pollution. Dashed line: land; light line: ocean; bold line: weighted average.

Particles near the top of the lower atmosphere (troposphere), including water droplets in clouds, become heated by sunlight, which then heats atmospheric gases. That heating lowers the atmospheric temperature difference relative to gases near Earth’s surface. That reduced temperature difference reduces atmospheric convection, the up-down atmospheric circulation, which reduces heat loss from the surface, which causes regional and global warming. Mark Whiteside and I published several articles describing aspects of this phenomenon in the peer-reviewed scientific literature. Surely these will be ignored. But what does this discovery have to do with geoengineering?

In 2014, I became concerned about the increasing number and frequency of jet-trails in the atmosphere (Figure 4). Many others were concerned as well. The only information coming from official sources was that these were “contrails,” ice crystals formed from moisture in jet engine exhaust. That was a lie. Contrails form under very cold, very humid conditions and disappear rapidly. These jet-laid trails were different. They did not rapidly vanish, but spread out, momentarily resembling cirrus clouds, before

becoming a white haze in the sky. These were not local phenomena, but were reportedly observed throughout the United States, the British Commonwealth, the European Union, and elsewhere. Clearly, this was geoengineering on a grand scale, but for what purpose and what adverse consequences?



Figure 4. Deliberate jet-emplaced particulate trails, clockwise from top left San Diego, California (USA); Karnack (Egypt); London (England); Danby, Vermont (USA); Luxembourg (Luxembourg); Jaipur (India).

Curiously, there was no mention of jet-laid particle trails in the scientific literature, even by those who call themselves atmospheric scientists. Likewise, there was no mention of this phenomenon in any of the reports filed by the United Nations' Intergovernmental Panel on Climate Change (IPCC).

In an effort to understand what was being jet-sprayed into the air we breathe, concerned citizens took post-spraying rainwater samples, and had them analyzed by commercial laboratories. Usually only

aluminum analyses were requested, sometimes aluminum and barium, and occasionally aluminum, barium, and strontium. To me these laboratory results indicated that the jet-emplace substance was capable of being partially dissolved by atmospheric water. The scale involved suggested a readily available, low-cost substance. The possibility came to mind that coal fly ash, a toxic waste product of industrial coal burning, might be involved.

A number of laboratories have reported data on water-extracted elements from coal fly ash. One laboratory in Spain reported that 38 elements could be partially extracted from coal fly ash by water, including aluminum, barium, and strontium. By comparing ratios of aluminum to barium and strontium to barium from concerns citizens' rainwater analyses to corresponding ratios reported by the Spanish scientists, I discovered the first evidence that the substance being jet-sprayed into the air we breathe is coal fly ash, which invariably contains arsenic, chromium, mercury and other toxins. In 2015, my scientific article on this investigation was published in *Current Science*, a journal of the Indian Academy of Sciences.

Immediately after publication, the editor received a letter from an individual demanding retraction of my article based upon his long list of lies. The editor sent me his letter and requested my response in writing, which I provided. That article, the first in the scientific literature concerning jet-emplaced particle trails was not retracted. My next two articles, published in public health journals, however, were retracted without me seeing or having the opportunity to respond to assertions by that disinformation agent and several of his colleagues. Such behavior by the editors of those journals is reprehensible, totally against the standard practice of allowing the author self-defense.

Soon thereafter, Mark Whiteside, an expert on tropical diseases and a public health officer began collaboration with me. Together we investigated numerous details bearing on the adverse environmental consequences of geoengineering, and even on its pseudo legal basis. We extended the rainwater evidence (Figure 5) and added to it evidence of snow-trapped jet-emplaced aerosolized particles (Figure 6). Together, we published articles in the medical literature about the risks of aerosolized coal fly ash on lung cancer, respiratory, cardiac, and neurodegenerative diseases. We also published scientific articles about the adverse environmental effects of aerosolized coal fly ash on insects, birds, bats, trees and the atmosphere's ozone-layer. Copies of these articles and more can be freely downloaded from my website <http://NuclearPlanet.com>.

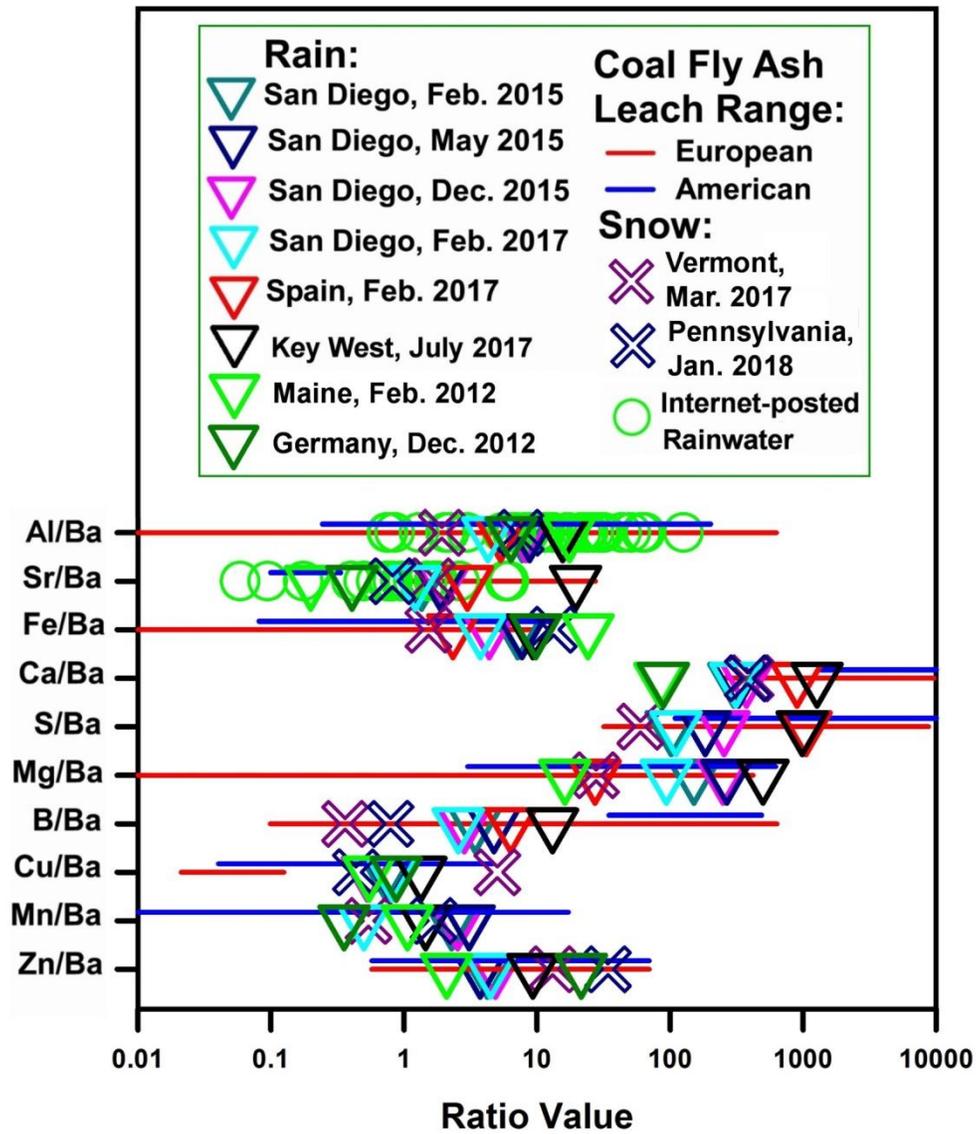


Figure 5. The similarity of element ratios measured in rainwater and snow with the range of comparable element ratios measured in the laboratory lixiviate of water-leach experiments.

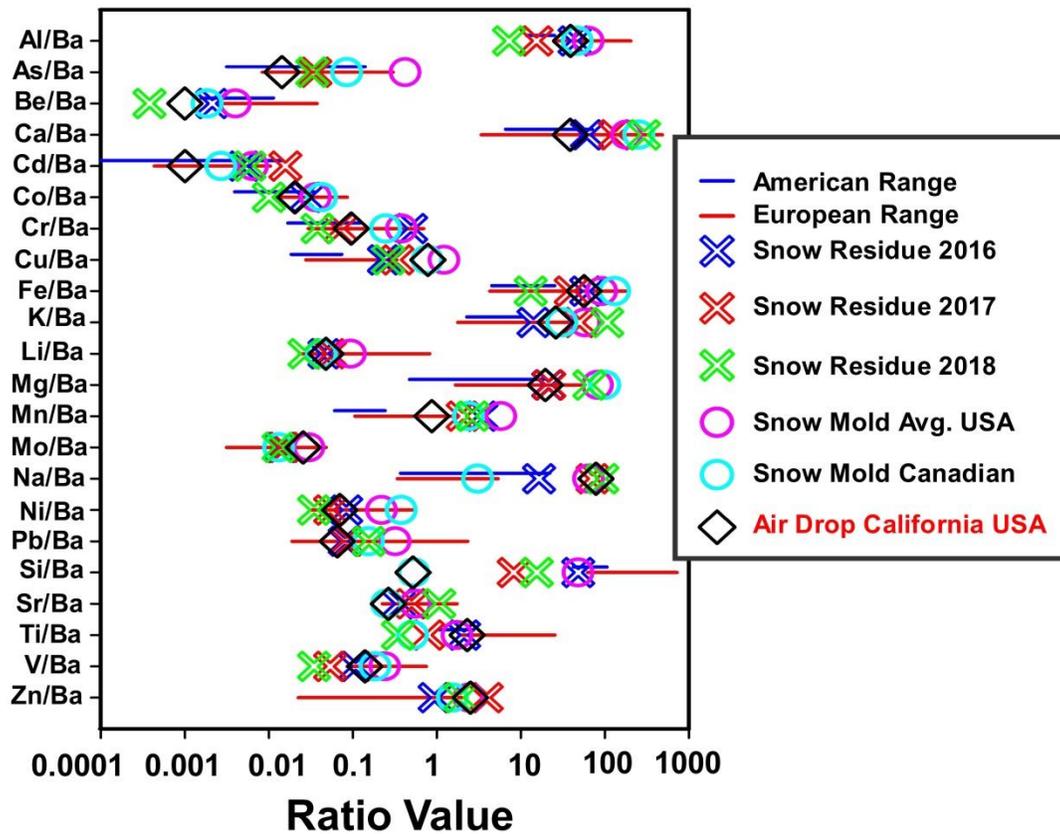


Figure 6. Comparison of analytical results of trapped geoengineering particles with the ranges of European and American coal fly ash samples.

Life is dying on planet Earth (Figure 7), and our published medical and scientific articles point to geoengineering with aerosolized coal fly ash as a major contributor.

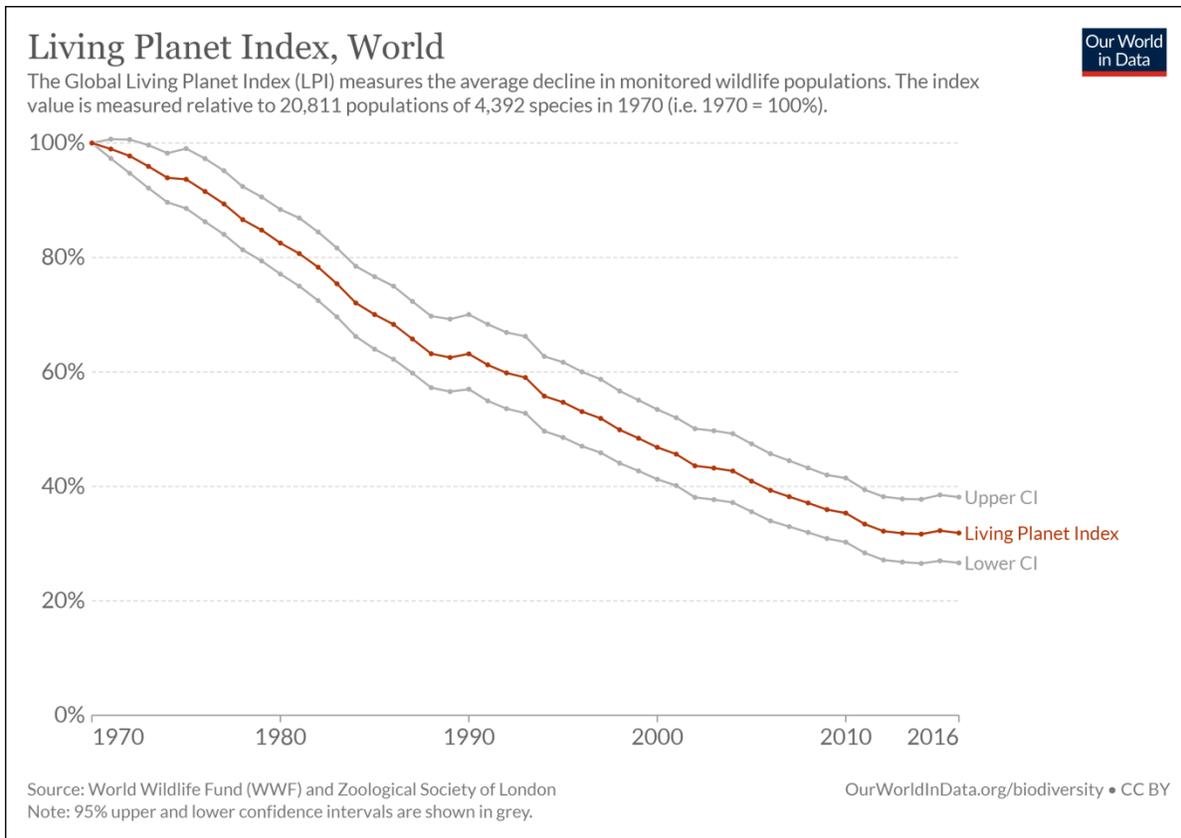


Figure 7. Loss of biodiversity.

During our investigations, one nagging question persistently confronted us: What evil force could cause international government officials, and almost the entire scientific and medical communities to deceive the public on such a globally damaging activity? Then we discovered the answer.

During the Viet Nam war, the United States military engaged in environmental modification activities, specifically defoliating great areas with toxic Agent Orange, and stimulating rainfall to impede troop movements by seeding clouds with silver iodide. To many this assault on nature was an anathema.

On October 5, 1978, the United Nations entered into force an international treaty, originally classified as disarmament, entitled "*Convention on the Prohibition of Military or Any Other Hostile Use of Environmental Modification Techniques*" [ENMOD]. Eventually numerous countries signed-on as State Parties (Figure 8), but this treaty was a deception and a Trojan horse.

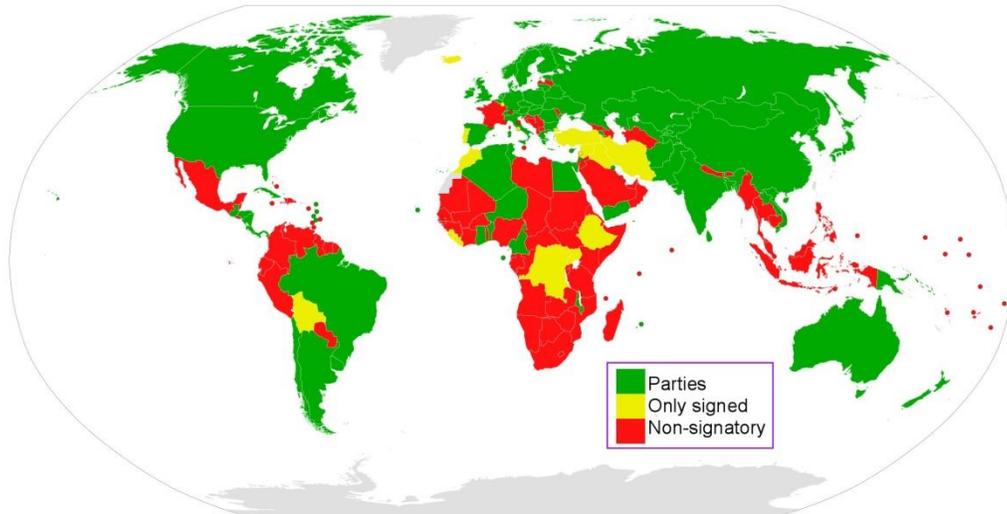


Figure 8. Sovereign nation Parties of the *Convention on the Prohibition of Military or Any Other Hostile Use of Environmental Modification Techniques* as of January 3, 2018.

ENMOD does not do what its title claims. There is only one article on the title subject, and it uses the non-mandatory language *“undertakes not to engage in”* instead of the mandatory *“shall.”*

However, in very precise language ENMOD defines environmental techniques: *“...the term “environmental modification techniques” refers to any technique for changing - through the deliberate manipulation of natural processes - the dynamics, composition or structure of the Earth, including its biota, lithosphere, hydrosphere and atmosphere, or of outer space.”*

In very confusing language, albeit using the mandatory *“shall”*, ENMOD mandates: *“States Parties in a position to do so shall contribute, alone or together with other States or international organizations, to international economic and scientific co-operation in the preservation, improvement and peaceful utilization of the environment, with due consideration for the needs of the developing areas of the world.”*

Inferences from scientific analyses of recovered material, accidentally released from an aircraft, whose use is clearly to melt ice, together with the near-daily, near-global jet-emplaced coal fly ash, which causes global warming, is clear intent that the ENMOD mandated *“peaceful environmental modification”* is to melt polar ice to create a Northern passage and to gain access to fossil fuel and mineral wealth beneath polar ice.

Geoengineering on a global scale is not *“peaceful”*, but is devastating to life, and upsets the natural balance in nature that makes life possible on planet Earth.

The progress of science should enlighten humanity with new understanding, and make life easier, happier, and more productive. Science without integrity, however, has become a pawn for those whose behavior may best be characterized as evil.

In 2017, Josefina Fraile and I sent a communication to the Vatican warning of the dangers of geoengineering; we never received a response or even acknowledgement of receipt. Later, I learned that the Vatican was communicating with a scientific organization that was advocating *“future”* geoengineering.

Five hundred years ago, a confrontation arose between the Roman Catholic Church's belief in a Ptolemaic Earth-centered cosmology and the proponents of the Copernican concept that the planets, including Earth, revolve around the sun. The Catholic Church's prohibition of a scientific concept that later was established as truth became emblematic, later tainting perceptions of the Church's authority.

To "*counteract the longstanding accusations of a hostility of the Church towards science*", Pope Leo XIII in 1891 formally re-founded the Specola Vaticana (Vatican Observatory). Now, in addition to observatories, the Specola Vaticana's library "*contains more than 22,000 volumes and possesses a valuable collection of rare antique books including works of Copernicus, Galileo, Newton, Kepler, Brahe, Clavius, and Secchi.*" In addition there is a "*meteorite collection from which a knowledge of the early history of the solar system is being derived*".

Throughout my 50 years as a scientist, the Roman Catholic Church has embraced science without realizing or recognizing that science has become corrupted and is to a great extent no longer an endeavor to establish truth. That is certainly the case in the geosciences and astrophysics, the main studies of interest to the Vatican. Scientific corruption involves: (1) failure to read the scientific literature and/or (2) failure to adhere to sound scientific principles and/or (3) willful efforts to suppress scientific contradictions and/or (4) ignoring and failing to cite relevant scientific literature. In short, lying, deceiving, and cheating; all of which evidence clearly indicates is common practice.

The Vatican's (presumably unknowing) embrace of corrupt science leads, I allege, to the Vatican aiding and abetting activities, notably including geoengineering, that are not only anti-Christian, but which pose grave risks to human and environmental health.

There are other ugly faces of geoengineering. Entities can now surreptitiously engage in weather warfare, trigger earthquakes and volcanic eruptions, and infect global populations with pathogens. In the near future, scientists may even be able to engage in population mind-control. And, make no mistake, there are those who would willingly employ those environmental modification techniques to enslave and/or de-populate humanity.

For sake of the life on our planet, geoengineering must cease immediately and virtuous human values should be re-appreciated and re-instituted.

J. Marvin Herndon earned the BA degree in physics in 1970 from the University of California, San Diego, the Ph.D. degree in nuclear chemistry in 1974 from Texas A&M University, and advanced training in geochemistry and cosmochemistry at the University of California, San Diego.

Dr. Herndon's published discoveries include recognizing that Earth's early formation as a Jupiter-like gas giant makes it possible to derive virtually all the geological and geodynamic behavior of our planet, including the origin of fold-mountain chains, the primary initiation of fjords and submarine canyons; the origin and topography of ocean floors and continents via his Whole Earth Decompression Dynamics; Earth's previously unanticipated and potentially variable energy and heat sources, such as a terra-centric nuclear fission reactor at the center of Earth; the origin of Earth's magnetic field; and more. He revealed the basis of similarities and differences between Earth's origin and the origins of other planets in the solar system; how stars, including our own sun, ignite; and the reason why the vast multitude of galaxies in the universe display just a few prominent patterns of luminous stars. Recently he discovered that particulate pollution, not

carbon-dioxide, is the primary cause of anthropogenic global warming. His forensic scientific investigations of chemtrails led to the discovery of the pseudo-legal basis of United Nations sanctioned environmental warfare against Earth's inhabitants. For references and article downloads, see http://nuclearplanet.com/Environmental_Warfare.html