## ECDO Paper 4/4: Civilian's Guide to ECDO Survival - Future Steps

## Junho Published July 2025

Website (Download papers here): sovrynn.github.io ECDO Research Repo: github.com/sovrynn/ecdo

junhobtc@proton.me

#### **Abstract**

In May 2024, a pseudonymous online author by the name of "The Ethical Skeptic" [42] shared a groundbreaking theory called the Exothermic Core-Mantle Decoupling Dzhanibekov Oscillation (ECDO) [43]. This theory suggests that Earth has previously experienced sudden, catastrophic shifts in its rotational axis, triggering massive worldwide floods as the oceans spilled over the continents due to rotational inertia. Additionally, it presents an explanatory geophysical process and data indicating that another such flip may be imminent. While such cataclysmic flood and doomsday predictions are not new, the ECDO theory is uniquely compelling due to its scientific, modern, multidisciplinary, and data-based approach.

This paper is my fourth work [22, 23] on this topic, and building on the information discussed in my three previous papers, provides a civilian guide on the best way to prepare for an imminent ECDO cataclysm:

- 1. What physical dangers and risks exist, and how they might be prepared for.
- 2. Geopolitical and modern mass-murder crowd-control weapon(s) risks.
- 3. The best locations to survive an ECDO cataclysm.

This paper will assume the reader is familiar with my prior three papers [23], which provide a comprehensive overview of academic and political parts of the ECDO theory which will not be repeated or cited again in this paper for the sake of brevity.

This paper aims to be a definitive data-driven guide on preparing for a potential imminent ECDO cataclysm based on one year of independent, comprehensive, focused research on the topic.

### 1. Introduction

Objectively, the physical dangers posed by an ECDO cataclysm can be summarized as follows:

1. The flooding of a majority of Earth's continental landmass due to the oceans splashing over the land when the Earth's surface flips.

- The lack of protection from a weakened and disabled geomagnetic field.
- 3. The tectonic and volcanic effects of a rapid movement of the Earth's surface over inner layers.
- 4. High-speed surface winds and flying debris due to a rapid crustal shift through the atmosphere.
- 5. Continental geoelectric shocks sparked by a rapid displacement of inner Earth layers.

A basic approach to mitigating these dangers will be discussed.

Additionally, an ECDO cataclysm creates significant geopolitical risks for civilians due to humanity's government-manipulating crab-heap fiat warlocks and witches attempting to take advantage of the situation to weaken/eliminate adversaries and enslave people through fear and military might. Various kinds of new, modern weapons may be used and civilians may find themselves being collateral casualties or even primary targets. This will be addressed in the paper.

Finally, I will include a comprehensive list of "Junhoendorsed safe spots" based on various metrics and data sources.



Figure 1. A depiction of Noah's ark during the flood. The ark may be parable, but we may live to see another such "flood" in our lifetimes. [22]

## 2. Physical Dangers

An ECDO cataclysm involves the decoupling of the crust and mantle from the inner and outer core of the Earth, leading to a rapid departure of the Earth's surface from its normal rotational axis due to rotational physics [43]. In this section, I dive into five categories of physical dangers to human life that would occur during such an event and provide evidence from past events that backs up the existence of each. Recall Table 1 from the first paper categorizing various catastrophic effects mentioned across 117 ancient cataclysm stories. Some previously omitted categories have been included:

Cataclysm Type	Count	Occurrence %
Deluge/flood	84	71.79
Conflagration/firestorm	39	33.33
Topographical changes	29	24.79
Thunder/noise/din	16	13.68
Stellar derangement	15	12.82
Collapsed sky	15	12.82
Prolonged darkness	14	11.97
Lost lands and lakes	12	10.26
Aerial debris	11	9.4
Cyclonic winds	10	8.55
Lightning	10	8.55
Falling celestial visitor	9	7.7
Axial/rotational changes	9	7.69
Boiling rivers/lakes/oceans	8	6.84

Table 1. Occurrences of Catastrophic Effects in Stories [3]

#### 2.1. Oceanic Megaflood

The first and most obvious danger is the oceans splashing over the continents [23]. This is well documented in an expansive collection of ancient flood testimonies, and the presence of salt and marine fossils on a large majority of Earth's continental surface. The seawater erosion line on the Khafre pyramid, receding ancient coastlines on the Arab peninsula [43] and the Chinese Gun-Yu prolonged flood stories also suggest that Earth may temporarily have different coastlines, and that certain areas may experience prolonged submergence, after an ECDO event.

In particular, the same evidence suggests that the oceans will rise *very high*. Testimonies that the ocean rose up to mountaintop heights of several thousand meters and also flooded the Himalayas should be taken into account here.

Flood stories also suggest that the oceanic megaflood will happen in multiple waves; I recall the Makah Native-American flood story from my first paper [23]: "The ocean rose high enough to cut off the cape. Then it withdrew, reaching its low ebb four days later, leaving Neah Bay high and dry. Then it rose again to cover all but the mountain tops." This makes sense when one considers that the ocean will be "splashing around" for quite a bit as the Earth's surface spins around before find-

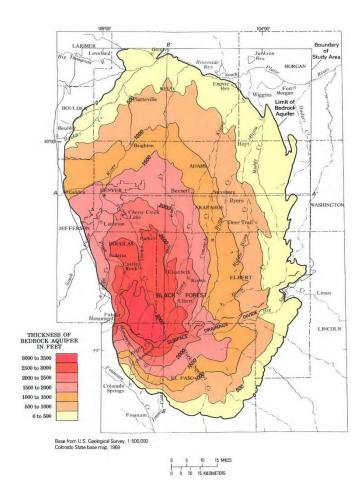


Figure 2. A map of a deep aquifer (underground lake) in Colorado, USA. Seneca was evidently aware of the existence of these.

ing a new axis. The oceanic waves (read: mountain-topping tsunamis) caused by the flip will be lapping back and forth between cross-oceanic continental shores.

The water may come not only from the oceans but also from under our feet. This is well documented in geysers, aquifers, and the water tables from which wells draw water. It's also theorized that the inside of the Earth may contain multiple times more water than what is on the Earth's surface [39]. Such water may also well up to the surface of the Earth during an ECDO event. Lucius Annaeus Seneca the Younger, a Stoic philosopher of Ancient Rome and a contemporary of Jesus Christ [1], had this to say on the role of water in Earth's recurring cataclysms: "Some suppose that in the final catastrophe the earth, too, will be shaken, and through clefts in the ground will uncover sources of fresh rivers which will flow forth from their full source in larger volume... The nearer the part is to the soil that is being liquefied, the more quickly will it be washed off, dissolved, and finally carried away. The rock will everywhere gape in fissures, and the fresh supplies of water will leap down into the gulfs, and unite in forming one great sea. There will be no Adriatic any longer, no strait in the Sicilian Sea, no Charybdis, no Scylla. All the fabulous dangers will be swallowed up in the new sea; the existing Ocean which surrounds the fringes of the earth will come into the centre... A single day will see the burial of all mankind. All that the long forbearance of fortune has produced, all that has been reared to eminence, all that is famous and all that is beautiful, great thrones, great nations all will descend into the one abyss, will be overthrown in one hour. Remember, too, that there are huge lakes hidden deep in the earth, great quantities of sea stored up, and many rivers that glide through the unseen depths. On all sides, therefore, will be causes of deluge; for some waters flow in beneath the earth and others flow round it. Though long restrained they will at last prevail, and will join stream to stream and pool to marsh. The sea will fill up the mouth of every fountain, and will open it out to wider extent. Just as the bowels drain the body in the draught, or as the strength goes off into perspiration, so the earth will dissolve, and though other causes are inactive, it will find within itself a flood in which to sink. All the great forces will thus, I should suppose, combine. Nor will destruction tarry. The harmony is assailed and broken when once the world has relaxed aught of its needed care. At once, from all sides, open and hidden, above and beneath, will rush the influx of waters". [38]

In closing, flood stories indicate that the Earth may experience many days of mountain-topping oceanic flooding before settling back to potentially different coastlines for a period of anywhere from 20 to 60 years (China, Aztec stories) [44, 45] before things start to change again.

#### 2.2. Weakened Geomagnetic Field - Fire

The Earth's geomagnetic field is well established and measured. Paleomagnetic data indicates that the field's dipole moment has been weakening over the last 2000 years [50] (Figure 3). It's theorized that spinning magma columns inside the Earth generate the geomagnetic field. At the very least, it's clear that Earth is a giant magnet, and that it is breaking down.

Earth's geomagnetic field shields the Earth from cosmic debris, and perhaps more importantly, particles that are emitted from the Sun (Figure 4). The equatorial region of the Earth's surface, which faces the Sun, is significantly warmer than the poles, demonstrating the immense energy transmitted from the Sun to Earth.

One has to expect that the geomagnetic field will be at its very weakest when the Earth flips. What might be the consequences of this with regards to the Sun's energetic emissions? Once again, ancient cataclysm stories may tell us the answer. In Table 1, after flooding, conflagrations and firestorms were the second most commonly reported occurrence, being mentioned in 33% of all stories. Some of the more notable mentions from these stories include Greek mythology, which has themes of alternating destruction by kataklysmos (water) and ekpyrosis (fire) [47], and Aztec mythology, which says the third sun ended with a "rain of fire" [58]. One particularly gruesome story from Australia goes as follows: "Wildfire is also recorded as blowing the great rivers out of their beds, as the oral histories of the Indians of California and the traditions in the Near East around the Euphrates record. The Aborigines in southern Australia gave an account of the horrible heat descending

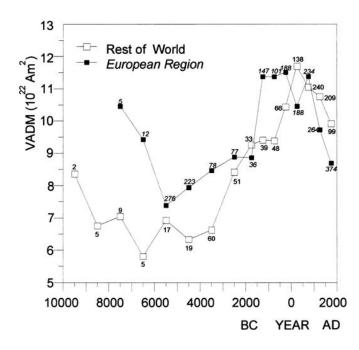


Figure 3. Paleomagnetic and archaeomagnetic measurements indicate that Earth's geomagnetic dipole moment has been weakening over the last 2000 years. Measurements get more sparse further back in time. [62]

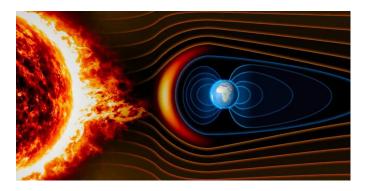


Figure 4. A depiction of the Sun's interaction with Earth's geomagnetic field [18].

from a red-hot sky. The heat was so extreme that people could not endure it, and the men killed their children and wives, and finally themselves" [48].

#### 2.3. Tectonic and Volcanic Effects

The effects of Earth's tectonic plates during a rapid crustal shift will likely also pose a significant hazard. After conflagration, the next most widely reported occurrence is "topographical changes" (Table 1). Here I note one of several myths from the South American Andes region that describe mountainbuilding occurring in concert with a mountain-topping flood: "The shepherd and his six children gathered all the food and sheep they could and took them to the top of the very tall mountain Ancasmarca. As the flood water rose, the mountain rose higher, so its top was never submerged, and the mountain later sank with the water" [51]. It's likely that we will experience

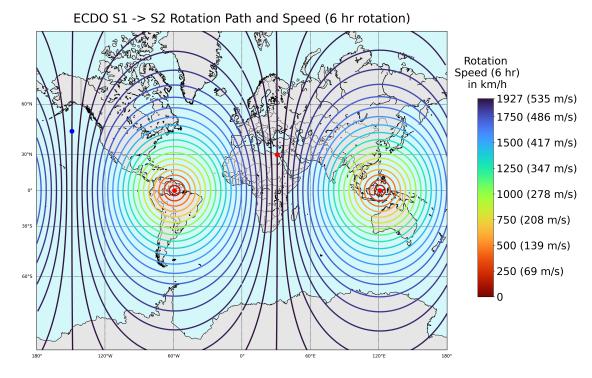


Figure 5. A visualization of average wind speeds in a 6 hour, 104 degree rotation [22].

significant movements in tectonic plates and their boundaries during an Earth flip - significant subduction and orogeny.

Another factor that comes into play is Earth's equatorial bulge. The Earth is known to form the shape of an *oblate spheroid* due to its plastic layers bulging outward slightly at the equator, where they spin the fastest (Figure 6). Such an effect is likely not confined to the surface of the Earth, but also exists in the lower layers. If the Earth's outer layers were to shift across the inner layers, not only would we experience immediate and sudden adjustments to the shifting misalignment of the bulges, but soon after, the plastic layers of the Earth would then begin to adjust to form the new oblate spheroid shape dictated by rotational physics around a new surface equator.

Such processes also have significant ramifications when it comes to volcanism. Multiple mentions are made of hot or even boiling water (Table 1) in cataclysm stories. For example, a flood myth from Taiwan says, "In an earthquake, mountains tumbled down, the earth gaped, and hot subterranean waters gushed out and flooded the whole earth." [51]. Taiwan lies right on the edge of major plate boundaries in the Asian Pacific ocean, indicating that the waters around it were likely heated from underneath, implying significant volcanic activity occurs as a result of the flip.

Based on these testimonies, we will likely see a convergence of tectonic and volcanic activity worldwide; the scale of which has likely never been measured before in recent human history.

#### 2.4. High-Speed Surface Winds

Cyclonic winds and aerial debris are mentioned in many of the cataclysm stories (Table 1). This makes sense when you

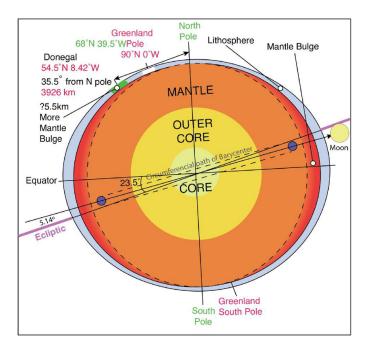


Figure 6. A depiction of the Earth's equatorial bulge (with some other extraneous notes) [28].

consider that the Earth's surface will be moving through the atmosphere across enormous distances in a short time. A story from Native Americans in California tells how, "People came into existence and dwelt a long, long time. Then one of them dreamed of a whirlwind, and the others said he had dreamed something bad. After that it blew, and the wind increased. The



Figure 7. A spectacular shot of upward lightning. Yes, we live on a giant spinning ball of electric material. [29]

world was going bad. At noon they all went into an earth lodge. It blew terribly. Trees fell down westward. The one who had dreamed stayed outside and told the others it was raining, the water was coming, the earth will be destroyed. All the other houses were blown away. He came into the earth lodge and leaned against the pole. At last the pole came loose too. The one who dreamed was the last destroyed of all the people" [51]. Figure 5 depicts average rotation speeds, which vary depending on the location and rotation, in a worst-case scenario of a 104 degree rotation in 6 hours. The speeds are significantly faster than the speed of sound. At the very least, we should expect wind speeds to be as fast as the strongest hurricanes recorded in recent history, which are already fast enough to cause significant damage to manmade structures.

#### 2.5. Massive Geoelectric Shocks

There is evidence that the surface of the Earth may also experience massive geoelectric shocks emanating from inside of the Earth. Tiny static electricity from rubbing one's hands on a blanket and giant lightning shocks are caused by the same reason - imbalance of electric charge. What then, might happen, if the giant inner layers of the mantle and inner core, which are already giant magnets, decouple and rotate across each other?

There are various kinds of archaeological evidence of melting at extremely high temperatures. One great example is the vitrified forts of Scotland (Figure 8). Geologist Robert Schoch provides his opinion on them: "About 60 ancient stone forts in Scotland have vitrified walls, with the stone melted into a glasslike state. Why these forts are vitrified has never been adequately explained by archaeologists... The stone walls and structures have been subject to intense heat, to the point where some of the rocks have melted and fused, forming masses of material that can resemble the slag produced when smelting and refining metals, similar to materials produced during some types of volcanic eruptions... In order to melt and vitrify the rock, incredibly high temperatures are required - on the order of 1,000 degrees centigrade... Schoch suggested that an ancient plasma event occurred and the forts sitting at high elevations



Figure 8. A vitrified fort in Scotland [2, 53].



Figure 9. An example of "earthquake light" from a magnitude 7.3 earthquake in Sendai, Japan in 2022 [14].

could have served as lightning rods, attracting intense electrical currents that resulted in their vitrification. Although most Scottish vitrified forts have been dated to the Iron Age, Schoch believes they could be much older, especially the Mote of Mark which he claims was occupied from 8000 BCE to the 9th century CE... Could at least some of the vitrification be due to plasma events? I believe so, and that some of the forts date as far back as 10,000 years ago or more, just after the end of the last ice age, a time when I believe a major plasma event (or events) occurred on Earth, probably evidenced by the nitrate data" [49, 40]. Such sites also exist in the Middle East [17, 27].

There is in fact research that suggests earthquakes can cause electric currents and atmospheric electromagnetic emissions [19, 26]. To quote research by Antonio Lira and Jorge A. Heraud, Peruvian researchers, on this topic: "Electromagnetic emission in the atmosphere usually occurs in relation with charge acceleration between clouds and the Earth's surface. Lightning is the best known electromagnetic emission in nature and takes place in thunderstorms. We can also ask the question, if it is possible to have electromagnetic emission -for example, a flash of light- in the atmosphere originating in the Earth's interior. The answer is affirmative... Electromagnetic emission is a secondary effect which can take place in the atmosphere caused by earthquakes" [26]. Such electromagnetic emissions, in the form of earthquake lights, are depicted in Figure 9. One must wonder, then, what the effects of a sudden



Figure 10. A Faraday Cage protects the contents of the cage from external electrical shocks [16].

shift of the outer rotational body of Earth, which would involve never-before-measured scales of tectonic activity, would be in light of this information.

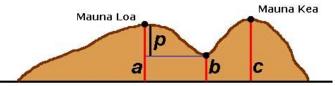
## 3. A Basic and Primitive Approach to Preparation

Essentially, in order to survive ECDO, one has to prepare for all the previously discussed risks happening at the same time. Here are some basic guidelines:

- 1. To avoid the flooding, one should stay at a location of considerable elevation *relative to surrounding terrain* so that water will have plenty of room to flow around the location without submerging it. Based on perusing flood stories, I recommend an in-practice prominence (explained below) of no less than 2000 meters. Such locations that are also significantly inland may be slightly better than coastal ones, and allow you to get away with lower prominence.
- 2. To avoid conflagrations, winds, and debris, one should build a shelter underground, preferrably in bedrock to avoid soil liquefaction. Alternatively, a cave may work.
- To avoid being a casualty of significant tectonic changes or earthquakes, one should avoid close proximity to significant plate boundaries.
- 4. I would personally avoid digging my shelter into a volcano.
- 5. To avoid being a casualty of electric discharges which will occur at higher frequencies in high-prominence mountain peaks, one should construct a Faraday cage (Figure 10) around or into their underground shelter to redirect electric currents.

There are many stories of people surviving by grabbing onto floating objects in the water, riding boats, and staying in trees,

# Island of Hawaii Elevation Profile (not to scale)



- a. Elevation of Mauna Loa, 13,679'
- b. Humuula Saddle (Mauna Loa KS), 6,600'
- c. Elevation and Prominence of Mauna Kea, 13,796'
- p. Prominence of Mauna Loa, 7,079'

Figure 11. A visual example of prominence ("p") [32].

but I don't recommend such exciting activities. When selecting a location, I recommend using Google Earth Pro and scanning the topography to look for areas that have high prominence (click the scroll wheel for easy navigation). Additionally, you can evaluate the geological layers of the area to make sure you don't have significant sedimentation or missing geological layers.

#### 3.1. Prominence - Best Metric For Avoiding Water

Prominence is defined as the elevation of a summit relative to the highest point to which one must descend before reascending to a higher summit, depicted in Figure 11. In order to understand why I recommend prominence and not absolute elevation as the primary metric for flood safety, you have to understand that the Earth is extremely flat. If we imagine the Earth's ocean as a puddle, then if the puddle is about 6 feet deep at its deepest, the highest you can go to get away from this water is about 4-5 feet (Earth's surface). More importantly, the puddle would be about **18,000 feet long and wide**. With these ratios, there is no absolute height that the water cannot get to if it needs to. This is evidenced by extensive salt deposits in the Andes and Himalayan mountain ranges, the two largest areas of high-elevation land in the world.

What is more important than absolute elevation is having relative elevation above the surrounding land so that any water that flows through the area will have plenty of room to go around the higher location. High prominence peaks on the coast will be safer than high elevation, low prominence valleys in the Himalayas. In closing, I will provide some final notes:

- Prominence is an approximate metric, as it has a very specific definition. You could have a high-prominence plateau that is not reflected in normal prominence values since prominence is specifically for mountain peaks. The precise academic prominence value is an underestimation of the in-practice prominence.
- 2. For land that is surrounded by water, you should generally incorporate the depth of the surrounding water body into the prominence.
- 3. Prominence is just a metric water will interact with each topography differently. The most authoritative prediction

would thus come from a high-fidelity, multi-material fluid simulation that models water flow for each area of the world. The computational power required for such a fluid simulation, however, is extensive.

 An alternative may be generating a custom topographical map based on relative elevation, similar to prominence.

#### 3.2. Basic Post-Flip Geophysical Timeline

When the flip occurs, you will probably want to stay in your shelter for at least a week straight until the outer rotational body of the Earth finds a new rotational axis. Afterwards, the majority of the continental landmass will be wiped clean, buried in sediment, or submerged by water. Pretty much everything humanity has built will be gone. There will likely be a lot of water lingering around on surface basins. I expect the "sea level" to be higher than it is today, on average, due to the displacement of the Pacific Ocean away from the equatorial bulge. The weather will be disrupted for decades, and the temperature may be significantly different from before depending on the new proximity to the equator i.e. if you end up at the poles, you might freeze to death. This period is expected to last multiple decades. Eventually, as the exothermic core process that led to the decoupling reverses into an endothermic process, the Earth may gradually return to its previous state, cooling down significantly as it does.

At the end of the paper, I provide a comprehensive list of likely-safe mountaintops based mainly on flood myths and mountainpeak prominence.

## 4. Geopolitical and Mass-Murder Weapon Risks

In addition to geophysical risks, humanity must contend with geopolitical and modern mass-murder crowd-control weapon(s) that may be used by certain individual(s) or group(s) in an attempt to eliminate adversaries, keep populations afraid or weakened, and hold on to "power". The truth is, particularly in the Western world, we have little transparency about the motives and intents behind the unelected warlocks and witches manipulating the masses via control of governments. In particular, recent policy decisions, such as the deployment of mass-murder bioweapons disguised as "beneficial and well-intentioned medical treatment" in the form of mRNA vaccines, are quite worrisome, and should leave us concerned regarding what will be sent our way in the near future. The sobering reality is that simply focusing on saving one's own skin may be futile in the face of a real, "hands-off" war, at least when it comes to remaining a sovereign individual. As this topic is very broad and also widely discussed outside of the context of ECDO, I will attempt to walk a fine line of being accurate, comprehensive, and brief in addressing potential military weapons risks while staying relevant to ECDO.

#### 4.1. "World War III"

The whistleblower testimony of a British Senior Mason of the contents of a 2005 meeting of Senior Masons in London, published by Project Camelot, was discussed in my third paper.

It was discussed that senior Western individuals planned to instigate a limited nuclear exchange targeting Iran and China, and then unleash biological weapons. Afterwards, Project Camelot claims, "This is intended to be just the beginning. After this, a full nuclear exchange would be triggered: the "real" war, with widespread destruction and loss of life. Our source tells us that the planned population reduction through these combined means is 50%. He heard this figure stated in the meeting." [36]. The motives of course, were to eliminate adversaries, with China being the primary target, so that after the geophysical cataclysm, there would be no contenders in terms of having the most military might. Today, we have already seen significant conflict in Ukraine and the Middle East, and tactical nukes have likely already been used in combat. In addition, biological weapons have already been deployed across the world in the form of mRNA vaccines, resulting in injury, sterilization, and death of significant amounts of people. Although the world has obviously changed in the 20 years since the meeting, one has to wonder whether the main targets and overarching plan discussed in the meeting remain intact, including the planned 50% population reduction through hands-off nuclear war. I can assure you, if you are reading this, you probably won't be the beneficiary of a 50% population reduction achieved through nuclear war.

# 4.2. Recent Tactical Nuke Usage in Ukraine and the Middle East

It has come to my attention that while humanity in the "developed world" was swimming in financial degeneracy and 21st century silicon distractions, a multi-decadal and still ongoing nuclear war was occurring on the other side of the world. In particular, it seems that in the population of West Asia, this is widely known among the general population due to being primary victims of a majority of these nuclear weapons. Cirnosad, a pseudonymous geopolitical analyst and nuclear expert primarily operating on Twitter/X, has analyzed many of these nuclear explosions and explained how they can be identified [46]. Nuclear explosions have several unique characteristics that can be used to identify them - a rapidly vertical rising smoke plume caused by a fluid dynamics phenomenon known as a Rayleigh-Taylor instability, a bright flash, shockwave, plasma surrounding the top of the smoke cloud, a shotgun sound, and unique seismic and sound signatures. In addition, radioactivity samples taken from the impact site and unique burn signatures on unfortunate victims can provide additional confirmation. While I have identified a dozen explosions from the last decade shared on his account and verified that they matched the unique signatures of a nuclear weapon, other sources indicate that the usage of nuclear weapons extends even earlier than a decade, going back all the way till 2003 in West Asia, and potentially even earlier. Overall, it is likely that dozens of nuclear weapons have been detonated in mass-murder rituals over the last several decades in NATO-occupied Russian-Ukrainian territory, Russia, and in multiple countries in West Asia.

It's important to note that most of these nukes have been so-called "tactical" nukes. Nuclear technology seems to have

been refined significantly since first murder usage in Japan at the end of WWII. Nukes have become more efficient, producing less radiation, and smaller versions have been created that enable precise limited destruction and can be used with plausible deniability [20]. Cirnosad estimates the largest nuke used in recent murder to be the Tver explosion in Russia, with a yield of approximately 11 kT [46] (Figure 12). For reference, the Hiroshima and Nagasaki bombs had yields of 15 and 21 kT [57].

In West Asia in particular, nations have accused Israel and the United States of using nuclear weapons. There have been many cases of birth defects [24, 15] and unique burn signatures on victims which would be caused by nuclear weapons [52]. Heightened radiation levels, depicted below, have also been measured in various explosion sites. In any case, attacks have already been publicly acknowledged on Russia's Zaporizhzhia nuclear plant [6] and Iran's nuclear facilities [60], representing clear and dangerous nuclear escalations.

The full list I've found so far, which is likely very incomplete, indicates the following locations may have been struck by nuclear weapons at the specified dates over the last several decades [46]:

- 1. Fallujah, Iraq, 2003
- 2. Lebanon, 2006
- 3. Gaza, 2008
- 4. Homs, Syria, 2013
- 5. Yemen, 2014/2015
- 6. Beirut port, Lebanon, 2020
- 7. Engels Airbase, Russia, 2022
- 8. Tartous, Syria, 2024
- 9. Bryansk, Russia, 2024
- 10. Kharkov, NATO-occupied Ukraine, 2024
- 11. Toropets, Tver, Russia, 2024
- 12. Dummar, Syria, 2024
- 13. Zhytomyr, NATO-occupied Ukraine, 2025

I believe such data constitutes substantial proof that the timeline discussed in the "Anglo-Saxon Mission" has been progressing full-steam ahead since its 2005 status was first shared in 2010 - a premeditated nuclear war commenced for the purposes of securing power in a post-cataclysmic world - and that we may not have yet seen the worst of it.



Figure 12. A recording of the 2024 Tver explosion next to a 11kT nuclear test (Operation Plumbbob) from 1957, showing a rapidly rising mushroom cloud (Rayleigh-Taylor instability) caused by a nuclear explosion [46].



Figure 13. Satellite image analysis of an explosion in Toropets, a Russian military site. Evident is an airburst explosion that knocked down trees without setting fire to everything, clear evidence of an aerial nuclear explosion [46].

Event/ Date	Sample	Method/	U238/	Reference
		Laboratory	U235	
Fallujah 2003	hair	ICPMS/	132-135	Busby [9]
		Germany/		
		Blaurock Busch		
Fallujah 2010	soil	ICPMS/	138	Busby [9]
		Germany/		
		Braunschweig		
Lebanon 2006	Soil crater,	ICPMS/ Harwell	108	Busby/ Williams
1 <sup>st</sup> trip			116	[12]
Lebanon 2006	Ambulance	ICPMS/ Harwell	123	Busby/ Williams
2 <sup>nd</sup> samples	filter	Alpha / Bangor	117	[13]
Lebanon 2006	Soil	U-234/U238 =	U235 also	Busby/ Williams
2 <sup>nd</sup> samples		1.6	U234 excess	[13]
Lebanon 2006	Crater	Geiger counter	20 x local	Al Khobeisi [12]
1 <sup>st</sup> samples	After		background	
	explosion.			
Lebanon 2006	Crater	CR39 alpha	2.4x alpha +	Busby/ Williams
2 <sup>nd</sup> samples		-	hot particles	[13]
UN 2006	Soil/crater	ICPMS/ Spietz	No anomaly	UNEP [15]
Gaza 2008	Ambulance	ICPMS/ Harwell	133	Busby/Williams
	filter			[13]
Gaza 2008	Soil near	ICPMS/ Harwell	116	Busby/Williams
	crater			[13]
Gaza 2021	Demolition	Gamma	109	Abd El-Kader et al
	debris	Spec./Germany		[11]
Gaza 2021	Recycled	Gamma	96	Abd El-Kader et al
	plaster	Spec./Germany		[11]
Gaza 2021	Recycled	Gamma	103	Abd El-Kader et al
	concrete	Spec./Germany		[11]
Gaza 2021	Soil	Gamma	83	Abd El-Kader et al
		Spec./Germany		[11]
Gaza 2021	Sand	Gamma	83	Abd El-Kader et al
		Spec./Germany		[11]
Sinai 2021	Sand	Gamma	126	Abd El-Kader et al
		Spec./Germany		[11]
Natural	Soil etc	,	137.88	Royal Society 2001
uranium				[1, 2], IAEA [4]
				DUOB [6]

Figure 14. Chart showing elevated radiation levels in West Asia across multiple explosion sites - by Chris Busby, a PhD research director in Latvia [8, 11]

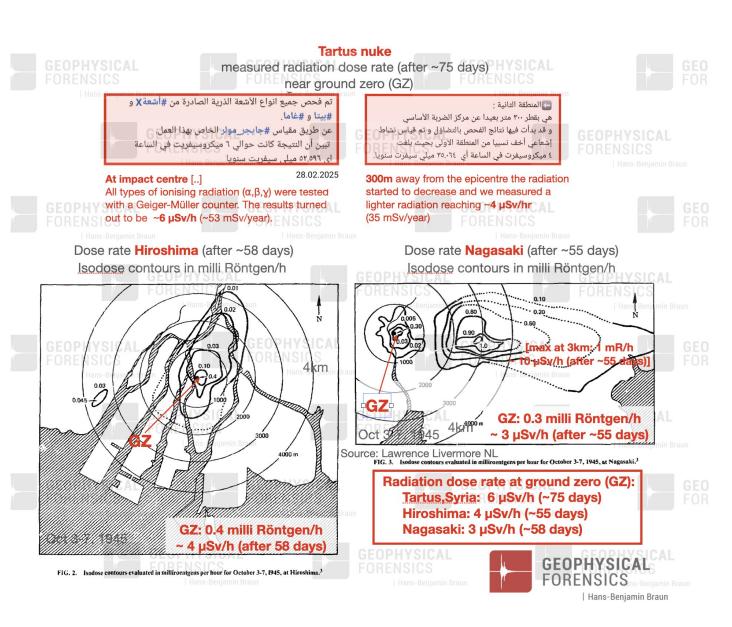
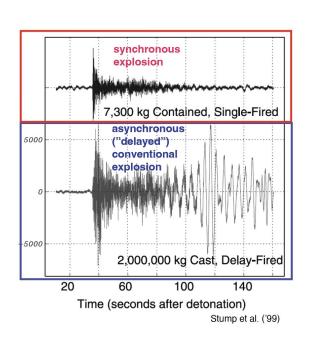


Figure 15. Analysis of radiation levels in Tartous, Syria after the 2024 explosion by Swiss PhD physicist Hans-Benjamin Braun: "Recently reported radiation dose rate near Tartus/Syria ground-zero (GZ) after nuclear attack on Dec 15, '24, exceeds that of Nagasaki and Hiroshima GZs by more than 100% and 50% respectively, effectively dwarfing the latter two in comparison" [21].



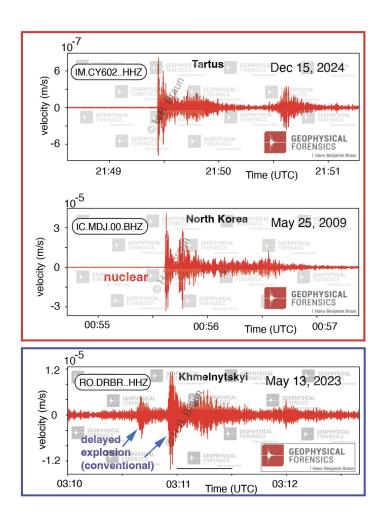
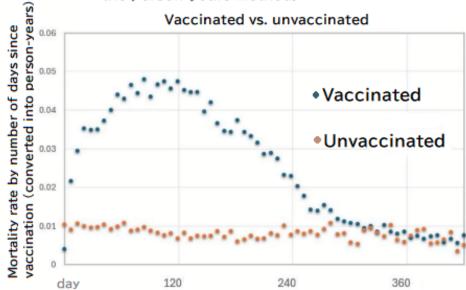


Figure 16. Analysis of unique nuclear explosion sound signature in Tartous, Syria: "And yet it was a nuke in Tartus: Seismogram together with one used to identify a N-Korean test. Both are in clear contrast to the ("delayed") explosion in Khmelnytskyi ('23) proving the nuclear nature of the ¿0.3kt expl in Tartus, thus firmly invalidating the ammo depot hypothesis" [21].



# Mortality rate in days from the last vaccination to death (using the person-years method)



The peak in deaths does not occur immediately after vaccination, but 3 to 4 months later. Non-vaccinated people do not experience a peak in deaths.

Number of days from the last vaccination to death (for unvaccinated people, the number of days is based on March 8, 2021)

Figure 17. Analysis of 21 million Covid-19 vaccination records in Japan shows an increase in mortality spiking at 90-120 days post-vaccination [34, 25].

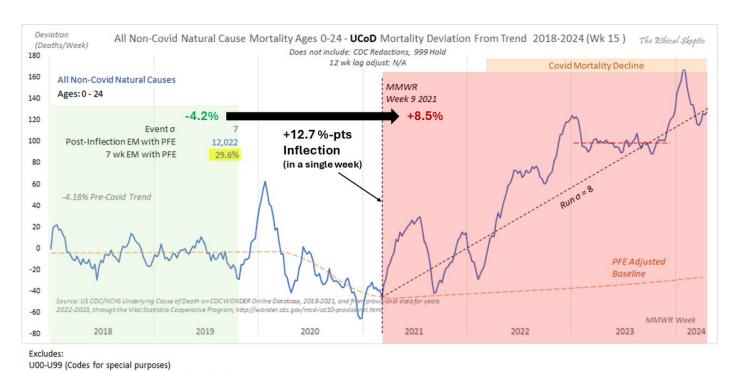
## 4.3. Bioweapons

Another important topic in the "Anglo-Saxon Mission" was the covert use of "biological weapons". In late 2019, the world had its first apparent Covid-19 case in Wuhan, China. In early 2020, a "pandemic" was declared, and roll-out of mRNA vaccines began quickly in late 2020, with large portions of the world population lining up to get a foreign, purportedly untested and quickly-developed substance injected into their bloodstream because of the "pandemic emergency" [56]. As of late, it has become clear that the vaccines, far from being a quickly-developed substitute that would protect its recipients from an unknown "coronavirus", may have actually been biological weapons intended to quietly injure, sterilize, and kill recipients. As these testimonies are quite expansive now, I will simply cite a few of them below.

Professor Masanori Fukishima, Japan's most senior oncologist, professor emeritus at Kyoto University, has publicly spoken negatively about the Covid mRNA vaccines multiple times [35, 4]: "Until now, vaccines were proteins, and when injected, they didn't go elsewhere so easily. But the moment they were put into nanoparticles, they enter the bloodstream and go everywhere... So, it goes to the brain, to the tips of your nails, from the top of your head to your toes - it goes everywhere. The government misrepresented this, saying it stays there and produces antibodies. No way. That's a joke. If it goes to your head, it enters your brain too, and it goes into cells all over the place. And there, it starts producing antigens. The antigen is the spike protein. The spike protein, so kindly, is extremely

toxic. Very toxic. Mitochondria, which produce energy in cells - the energy production factories in cells - it destroys them" [5, 30]. Mike Yeadon, a former Pfizer vice president, has also said the same thing: "The purported vaccines against this alleged illness Covid-19 were, in my view, deliberately designed intentionally to injure, kill and reduce fertility" [55]. An analysis of 21 million Covid-19 vaccination records in Japan, led by Professor Yasufumi Murakami and Masako Ganaha, showed a peak in deaths 90-120 days post vaccination, with the time till death shortening when additional vaccine doses were received (Figure 17) [34, 25].

As this is a well-discussed topic, I will close by saying that there may still be more bioweapons in the arsenal.



V01-Y89 (External causes of morbidity and mortality)
999–999 (Data not shown due to 6 month lag to account for delays in death certificate completion for certain causes of death.)

Figure 18. Analysis by the Ethical Skeptic showing a trendline increase in non-Covid natural cause mortality in the US post-vaccination [54].

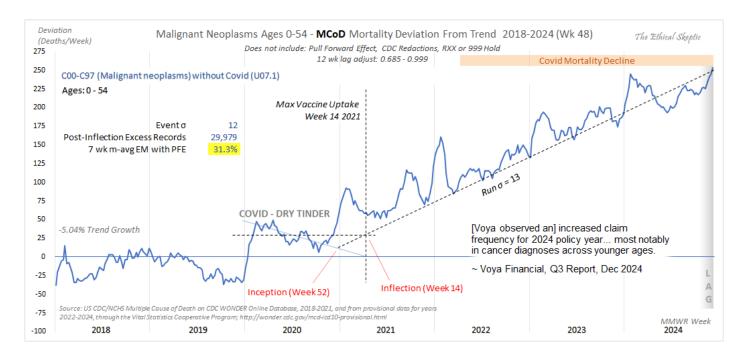


Figure 19. Analysis by the Ethical Skeptic showing a trendline increase in malignant neoplasms in the US post-vaccination [54].

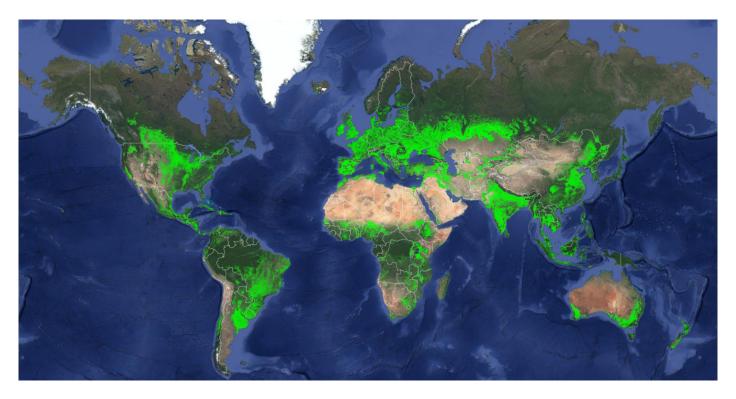


Figure 20. A map of Earth's land used for agriculture, by USGS [10].

#### 4.4. False Messiahs

While mind-controlling, lying to, deceiving, poisoning, and sedating the public clearly aid in the task, ultimately, rule without blatant displays of force is based on consent of the governed. In an attempt to maintain public consent, in addition to false flags, the warlocks and witches manipulating the masses may attempt to deploy a "false messiah" trojan horse to steer the public narrative towards "false opposition" that they control, in the same way that political theatrics consumers are presented with a false dichotomy choice between the "Republicans" and "Democrats" which in reality, are all part of the uniparty "band of brothers".

## 4.5. Additional Secret Weapons and Dangers

This last section briefly mentions relatively unsubstantiated claims and rumors that I will mention merely for the sake of comprehensiveness. I have previously come across a claim that the American military has on standby biological agents that can be quickly deployed and sprayed onto major population centers to neutralize or liquidate large amounts of the population. Eric Hecker, a former Raytheon employee who worked as a fire-fighter and plumber in Antarctica, claims that there are massive "Directed Energy Weapons" (DEWs) constructed in Antarctica that can cause earthquakes by transmitting energy towards a specific location [12, 13]. There are also many rumors flying around about UFO craft powered by unknown propulsion methods, and that such technology may be possessed and hidden in secret military programs. The Pentagon has supposedly funded programs to investigate such phenomenon [59]. Additionally,

rumors about "alien/reptilian intelligence" being behind certain Western governments exist [37, 9]. Having to contend with such modern mass-destruction or crowd-control weapons and unknown dangers is a legitimate possibility.

#### **5. Potential Future Timelines**

My thoughts on this topic center around whether or not everyone can be saved given everything that has been discussed in prior sections. While the situation may seem grim, and indeed it is, I undoubtedly believe that everyone indeed can be saved. But in order to do so, humanity must look away from the screens and up at the world around them, resolve to die noble deaths, and fight together to create a better world for those who will inherit in the future. Half-hearted efforts will fail. Humanity must decide whether they are truly sheep or not. I conclude that there are two basic paths forward for humanity in light of an impending geocataclysm, and I discuss them in this section.

### 5.1. Can Everyone Be Saved?

The current world population is estimated to be over 8 billion people [61]. The population is sustained by about 38 percent of Earth's surface that is used for agriculture [41] (Figure 20) and almost all of it is in low lying areas that will be wiped out by an oceanic displacement.

The short of it is, it will be very difficult, and so long as the people who control nuclear arsenals are planning to drop them over the world and kill billions of people, and then sterilize and kill anyone who can be duped into letting strangers inject foreign substances into their bodies, and humanity is doped up and

sedated on distractions and poisons, you can be sure it won't happen.

#### 5.2. Signals of Escalation in the Timeline

Once again I direct your attention to the timeline discussed in the "Anglo-Saxon Mission". In 2005, the plan was to create a limited conflict and unleash biological weapons, and then switch to a totalitarian military martial-law footing in Western nations. The next step would be a hands-off nuclear exchange to eliminate adversaries before the geophysical cataclysm. The Senior Mason who gave the 2010 testimony estimated that there could be about 20 years left until the cataclysm. Currently, it is 2025, which means there are 5 years left till that 2030 prediction. The world has already been through a discreet nuclear and significant missile exchange (Ukraine, West Asia) as well as the deployment of mRNA biological weapons, indicating that the timeline has been progressing through its basic steps. Should we see a shift to blatant martial law footing in Western nations, and the commencement of a hands-off nuclear exchange, then we will know we are right on the brink of the geophysical cataclysm.

#### 5.3. Two Paths Forward

Unless humanity accepts its mistaken path, disarms, unites in peace, and puts all its effort and resources towards constructing facilities for housing people safely in all safe spots worldwide, the answer is no, the majority of people will die and there will be a global hunger games scenario. Massive mountaintop arks for humanity are even possible, but obviously the question is access to resources, and perhaps more importantly, dealing with potential saboteurs. To be very clear, so long as there is a group of warlocks and witches directing an arsenal of weapons of mass destruction and mind-controlled soldiers that they may not be able to maintain through a global cataclysm, we have a very dangerous situation on our hands. No amount of personal preparation may be sufficient. The first step to getting out of the situation is directing everyone's eyes on this topic. What comes after is very open ended.

#### 6. Conclusion

This fourth paper concludes, conclusively, all that I have to say on this topic after one year of ECDO-focused research. If the narrative I have constructed is anywhere near accurate, unless things change rapidly, the world will shortly be heading into an apocalypse. I don't expect to write any new papers on this topic anytime soon unless we see a significant progression in the cataclysm timeline. Thank you for your attention to this matter!

## 7. Acknowledgements

Thanks to the Ethical Skeptic [42] for sharing his ground-breaking ECDO thesis with the world. Thanks to Craig Stone (@nobulart) [31] for sharing an expansive amount of knowledge on the topic, a substantial amount of which has been included across my four papers. Special thanks to all individuals

whose work I have included and cited in my papers, including but not limited to Catherine Austin Fitts [9], Richard Sauder, Cirnosad [46], Hans-Benjamin Braun [7], and Chris Busby.

## 8. Junho-Endorsed "ECDO Safe Spots"

The following list of safe spots is based on two main metrics: flood myths specifically stating that the flood did not submerge certain areas, and mountain peak prominence lists. I have included the two lists separately. Both lists should be considered highly incomplete but should be an excellent starting point for selecting a safe spot.

For the flood myths, I only included myths that provide a specific name or specifically mentioned that unnamed mountain peaks were safe. Myths that specify floating survivors have been removed, even if they landed on a mountaintop. I encourage you to read through the flood myths yourself. Ultimately, most unique locations with flood myths probably had survivors, but it must be considered that survivors from one location may have migrated to different local regions afterwards.

For the prominence list, I have filtered the mountain peak prominence list so that it only includes peaks of at least 2000m prominence that are not a volcano, which in the vast majority of cases, will be safe. Note that in most cases, the academic prominence value (which is very specific in its definition) will be an underestimate (potentially very huge underestimate) of the "in-practice" prominence, which is determined by how well the specific shape of the local topography allows water to flow through. Thus there are many safe peaks missing from this list. Again, you will be able to get away with less prominence in very inland areas that don't have to deal with as much water.

I also include a shortlist of general areas I would choose to stay in for each continent.

#### 8.1. General Safe Areas

- 1. North America: Rockies, West Coast peaks
- 2. Mesoamerica: Mexican highlands
- 3. **South America:** Andes, Guiana Highlands, Serra do Mar peaks
- 4. Europe: Alps, Pyrenees
- Africa: East African Rift Mountains, South African mountains
- 6. West Asia: Mountain peaks
- 7. Asia: Himalayas, Southeast Asian archipelago peaks
- 8. Australia: Southeast mountainous area
- 9. New Zealand: Mountain peaks

## 9. Flood Myth Safe Spots

#### Flood Stories From Around The World

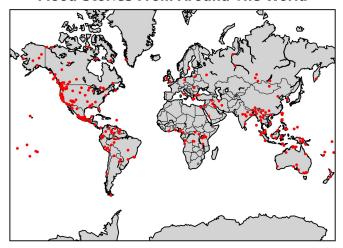


Figure 21. The following safe spot locations are a subset of, and extracted from, the above mapped flood myths [22, 51].

For each myth, the general region, along with the specified safe location, has been included. Links to the stories have also been embedded. Many of the stories contain names which seem to be antiquated.

## 9.1. Asia Flood Myth Safe Spots

- 1. Assam, India, Asia: Leng hill
- 2. Lepcha (Sikkim), Asia: Tendong, near Darjeeling
- 3. Tibet, Asia: The highest peaks
- 4. Lushai (Assam), Asia: Phun-lu-buk
- 5. Santal (Bengal), Asia: Mount Haradata
- 6. Andaman Islands (Bay of Bengal), Asia: Saddle Peak
- 7. Zhuang (China), Asia: Mount Bachi
- 8. Tsuwo (Formosa interior), Asia: Mount Niitaka-yama
- 9. Bunun (Formosa interior), Asia: Mount Usabeya (Niitaka-yama) and Mount Shinkan
- 10. Kelantan (Malay Peninsula), Asia: hills
- 11. Ifugao (Philippines), Asia: Amuyao, Kalawitan
- 12. Batak (Sumatra), Asia: the highest mountain
- 13. Nias (an island west of Sumatra), Asia: two or three mountains
- 14. Dyak (Borneo), Asia: highest hill
- 15. Ot-Danom (Dutch Borneo), Asia: one mountain peak
- 16. Toradja (central Celebes), Asia: Mount Wawom Pebato

- Alfoor (between Celebes and New Guinea), Asia: top of mountain
- 18. Rotti (southwest of Timor), Asia: Lakimola

#### 9.2. South America Flood Myth Safe Spots

- 1. Muysca, Colombia, South America: top of mountain
- 2. Yanomamö (southern Venezuela), Venezuela, South America: Maiyo, Howashiwä, and Homahewä
- 3. Tamanaque (Orinoco), Venezuela, South America: Tamanacu
- 4. Jivaro (eastern Ecuador), Ecuador, South America: top of a palm tree on the top of a mountain
- 5. Shuar (Andes), Ecuador, South America: mountaintop
- 6. Cañari (Quito), Ecuador, South America: Huaca-yñan
- 7. Guanca and Chiquito, Peru, South America: top of highest mountains
- 8. Ancasmarca (near Cuzco), Peru, South America: Ancasmarca
- 9. Quechua, Peru, South America: Villca Coto mountain
- 10. Inca, Peru, South America: hill on Altiplano
- 11. Eastern Brazil (Cape Frio region), Brazil, South America: pindona tree on highest mountains
- 12. Caraya (Araguaia River, central Brazil), Brazil, South America: the two peaks of those mountains at mouth of Tapirape river
- 13. Coroado (south Brazil), Brazil, South America: top of coastal range Serra do Mar
- 14. Araucania (coastal Chile), Chile, South America: Thegtheg
- Yamana (Tierra del Fuego), Argentina, South America: five mountaintops Usláka, Wémarwaia, Auwáratuléra, Welalánux, Piatuléra

#### 9.3. Mesoamerica Flood Myth Safe Spots

- Yaqui (Sonoran, Northern Mexico), Mexico, North America: Parbus/Maatale
- 2. Tarahumara (Northern Mexico), Mexico, North America: Lavachi, south of Panalachic
- 3. Carib (Antilles), North America: isolated mountain

#### 9.4. Australia Flood Myth Safe Spots

- 1. Western Australia, Australia: Bibbiringda, inland of the northern bay of Cape Cleveland
- 2. Andingari (South Australia), Australia: The hinterland
- 3. Narrinyeri (South Australia): Point Macleay
- 4. Victoria, Australia: tall tree on a mountain
- 5. Kurnai (Gippsland, Victoria): mud island near Port Albert
- 6. Southeast Australia: Blue Mountain

## 9.5. Europe Flood Myth Safe Spots

- 1. Greek, Europe: high mountains, Mount Gerania
- 2. Samothrace, Europe: mountains
- 3. Roman, Europe: Parnassus
- 4. Lithuanian, Europe: peak of the tallest mountain

#### 9.6. North America Flood Myth Safe Spots

- 1. Eskimo (Orowignarak, Alaska), United States, North America: top of mountain
- 2. Norton Sound Eskimo, United States, North America: top of mountain
- 3. Tlingit (southern Alaska coast), United States, North America: tops of mountains
- 4. Thompson Indians (British Columbia), Canada, North America: summits of the highest mountains
- 5. Tsimshian (British Columbia), Canada, North America: tops of high mountains
- 6. Kwakiutl (British Columbia), Canada, North America: three mountains, one near Bella-Bella, one northeast of there, and a hill called Ko-Kwus on Don Island
- 7. Kootenay (southeast British Columbia), Canada, North America: mountain
- 8. Squamish (British Columbia), Canada, North America: Mount Baker
- Lillooet (Green River, British Columbia), Canada, North America: Split Mountain (Ncikato) on the west side of Lower Lillooet Lake
- 10. Makah (Cape Flattery, Washington), United States, North America: mountain tops
- 11. Klallam (northwest Washington), United States, North America: top of mountain, Olympics
- 12. Skokomish (Washington), United States, North America: Takhoma (Mount Rainier)

- 13. Skagit (Washington), United States, North America: Kobah and Takobah (Mt Baker and Rainier)
- Nisqually (Washington), United States, North America: Tacobud
- 15. Twana (Puget Sound, Washington), United States, North America: highest peak in their country, Fastener
- 16. Cascade Mountains, United States, North America: mountain
- Warm Springs (Oregon), United States, North America: Mount Jefferson
- 18. Smith River (northern California coast), United States, North America: highest peak
- 19. Maidu (central California), United States, North America: hills
- 20. Northern Miwok (central California), United States, North America: top of the highest mountain
- 21. Tuleyome Miwok (near Clear Lake, California), United States, North America: Mount Konokti
- 22. Ohlone (San Francisco to Monterey, California), United States. North America: Mount Diablo or Pico Blanco
- Shasta (northern California interior), United States, North America: Mount Shasta
- 24. Pomo (north central California), United States, North America: Mt. Kanaktai
- 25. Salinan (California), United States, North America: Santa Lucia Peak
- 26. Menomini (Wisconsin-Michigan border), United States, North America: top of mountain
- 27. Yellowstone, United States, North America: Yellowstone Valley
- 28. Mandan (North Dakota), United States, North America: mountain in the west
- 29. Lakota, United States, North America: tree on the highest pinnacle
- 30. Natchez (Lower Mississippi), United States, North America: high mountain
- 31. Jicarilla Apache (northeastern New Mexico), United States, North America: tops of four mountains (Tsisnatcin, Tsabidzilhi, Becdilhgai, and another whose identity isn't known)
- 32. Acagchemem (near San Juan Capistrano, California), United States, North America: high mountain
- Luiseño (Southern California), United States, North America: Mora/Katuta

- 34. Pima (southwest Arizona), United States, North America: Crooked Mountain, Slanting Mountain
- 35. Papago (Arizona), United States, North America: Monte Rosa
- 36. Zuni (New Mexico), United States, North America: tableland

## 9.7. West Asia Flood Myth Safe Spots

1. Assyrian, Asia: Nisur

## 9.8. Pacific Islands Flood Myth Safe Spots

- 1. Kabadi, Papua New Guinea, Oceania: highest peaks
- 2. Mamberamo River, Indonesia (Irian Jaya), Oceania: Mount Vanessa
- 3. Papua New Guinea, Oceania: Mount Tauga
- 4. Western Carolines, Micronesia, Oceania: top of mountain
- 5. Mangaia, Cook Islands, Oceania: Rangimotia
- 6. Rakaanga, Cook Islands, Oceania: mound
- Raiatea (Leeward Group), French Polynesia, Oceania: Toamarama
- 8. Tahiti, French Polynesia, Oceania: Mount Pita-hiti
- 9. Hawaii, United States, Oceania: Mauna Kea

## 2000m High-Prominence Non-Volcanic Peaks

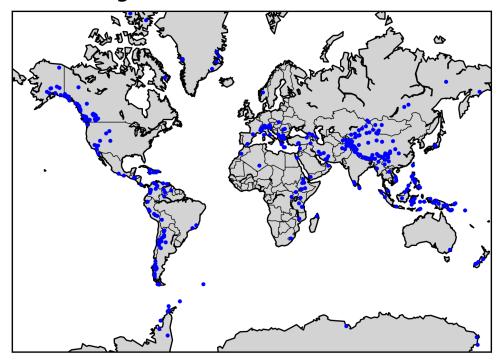


Figure 22. A map of the following 365 high-prominence non-volcanic peaks [33].

#### 10. 2000m Prominence Peak List

The name of the mountain, along with elevation and prominence values (in that order) have been included.

#### 10.1. Asia 2000m Prominence Peak List

- 1. Chomolhari, Bhutan, China, 7050 m, 2065 m
- 2. Kangkar Pünzum, Bhutan, China, 7570 m, 2995 m
- 3. Mt. Victoria, Burma, 3070 m, 2148 m
- 4. Saramati, Burma, India, 3826 m, 2885 m
- 5. Altun Shan, China, 5830 m, 2528 m
- 6. Bairiga, China, 6882 m, 2444 m
- 7. Barkol Shan, China, 4320 m, 2104 m
- 8. Bogda Shan, China, 5445 m, 4122 m
- 9. Chakragil, China, 6727 m, 2901 m
- 10. Dashennongjia, China, 3100 m, 2270 m
- 11. Daxue Shan, China, 3500 m, 2041 m
- 12. Ge/nyen, China, 6204 m, 2000 m
- 13. Gurla Mandhata, China, 7694 m, 2788 m
- 14. Gyalha Peri, China, 7294 m, 2942 m
- 15. Helan Shan HP, China, 3540 m, 2098 m

- 16. Heyuan Feng, China, 5289 m, 2618 m
- 17. Huatou Jian, China, 4750 m, 2223 m
- 18. Hung-Wang Shan HP, China, 4330 m, 2470 m
- 19. Jiuding Shan, China, 4969 m, 2808 m
- 20. Kangze/gyai, China, 5808 m, 2231 m
- 21. Kawagebo, China, 6740 m, 2232 m
- 22. Kawarani, China, 5992 m, 2018 m
- 23. Kertau, China, 3282 m, 2365 m
- 24. Kongur Shan, China, 7649 m, 3585 m
- 25. Lamo-She, China, 6070 m, 2093 m
- 26. Minya Konka, China, 7556 m, 3642 m
- 27. Muztagh Ata, China, 7509 m, 2698 m
- 28. Namcha Barwa I, China, 7782 m, 4106 m
- 29. Norin Kang, China, 7206 m, 2160 m
- 30. Nyainqêntanglha Feng, China, 7162 m, 2239 m
- 31. Sepu Kangri, China, 6956 m, 2213 m
- 32. Shisha Pangma, China, 8027 m, 2897 m
- 33. Sulamutag Feng, China, 6245 m, 2028 m

- 34. Taibai Shan, China, 3750 m, 2232 m
- 35. Tekilik Shan, China, 5470 m, 2337 m
- 36. Tomurty, China, 4886 m, 3243 m
- 37. Xuebao Ding, China, 5588 m, 2057 m
- 38. Xuelian Feng, China, 6627 m, 3068 m
- 39. Yaomei Feng, China, 6250 m, 2571 m
- 40. Yulong Xueshan HP, China, 5596 m, 3202 m
- 41. Kangtö, China, India, 7060 m, 2195 m
- 42. Pauhunri, China, India, 7128 m, 2035 m
- 43. Gora Alagordy, China, Kazakhstan, 4622 m, 2480 m
- 44. Sauyr Zhotasy, China, Kazakhstan, 3840 m, 3252 m
- 45. Jengish Chokusu, China, Kyrgyzstan, 7439 m, 4148 m
- 46. Dunheger, China, Mongolia, 3315 m, 2075 m
- 47. Nayramadlin Orgil, China, Mongolia, 4374 m, 2342 m
- 48. Cho Oyu, China, Nepal, 8188 m, 2340 m
- 49. Makalu, China, Nepal, 8485 m, 2378 m
- 50. Mt. Everest, China, Nepal, 8848 m, 8848 m
- 51. Yangra Kangri, China, Nepal, 7422 m, 2352 m
- 52. Gasherbrum I, China, Pakistan, 8080 m, 2155 m
- 53. K2, China, Pakistan, 8611 m, 4017 m
- 54. Anai Mudi, India, 2694 m, 2479 m
- 55. Doda Betta, India, 2636 m, 2256 m
- 56. Kamet I, India, 7756 m, 2825 m
- 57. Kangju Kangri, India, 6725 m, 2149 m
- 58. Nanda Devi, India, 7816 m, 3139 m
- 59. Nun, India, 7135 m, 2404 m
- 60. Parbati Parbat, India, 6633 m, 2093 m
- 61. Saser Kangri I, India, 7672 m, 2304 m
- 62. Shikar Beh, India, 6200 m, 2223 m
- 63. Kangchenjunga, India, Nepal, 8586 m, 3922 m
- 64. Bukit Raya, Indonesia, 2300 m, 2018 m
- 65. Bulu Kandela, Indonesia, 2870 m, 2258 m
- 66. Bulu Rantemario, Indonesia, 3478 m, 3478 m
- 67. Gunung Binaiya, Indonesia, 3027 m, 3027 m
- 68. Gunung Careme, Indonesia, 3078 m, 2793 m

- 69. Gunung Kapalatmada, Indonesia, 2700 m, 2700 m
- 70. Gunung Leuser, Indonesia, 3466 m, 2941 m
- 71. Gunung Mekongga, Indonesia, 2650 m, 2220 m
- 72. Gunung Ophir, Indonesia, 2912 m, 2324 m
- 73. Gunung Tumpu, Indonesia, 2565 m, 2054 m
- 74. Moncong Lompobatang, Indonesia, 2874 m, 2857 m
- 75. Pegunungan Arfak, Indonesia, 2940 m, 2761 m
- 76. Pegunungan Gauttier, Indonesia, 2230 m, 2007 m
- 77. Pegunungan Kobowre, Indonesia, 3750 m, 2217 m
- 78. Puncak Jaya, Indonesia, 4884 m, 4884 m
- 79. Puncak Mandala, Indonesia, 4760 m, 2760 m
- 80. Tanete Gandangdewata, Indonesia, 3074 m, 2141 m
- 81. Hotaka-dake, Japan, 3190 m, 2307 m
- 82. Kita-dake, Japan, 3192 m, 2239 m
- 83. Gora Belukha, Kazakhstan, Russia, 4506 m, 3343 m
- 84. Pik Dankova, Kyrgyzstan, 5982 m, 2671 m
- 85. Pik Semionova Tien-Shanskogo, Kyrgyzstan, 4895 m, 2231 m
- 86. Pik Skalistiy, Kyrgyzstan, 5621 m, 2095 m
- 87. Gora Khurumdy, Kyrgyzstan, Tajikistan, 6610 m, 2352 m
- 88. Qullai Istiqlol, Kyrgyzstan, Tajikistan, 7134 m, 2790 m
- 89. Phu Bia, Laos, 2830 m, 2079 m
- 90. Gunung Kinabalu, Malaysia, 4095 m, 4095 m
- 91. Gunung Mulu, Malaysia, 2376 m, 2024 m
- 92. Gunung Tahan, Malaysia, 2187 m, 2141 m
- 93. Ich Obo, Mongolia, 3802 m, 2132 m
- 94. Jargalant Hayrhan, Mongolia, 3796 m, 2353 m
- 95. Otgon Tenger Uul, Mongolia, 4000 m, 2259 m
- 96. Annapurna I, Nepal, 8091 m, 2984 m
- 97. Annapurna II, Nepal, 7937 m, 2437 m
- 98. Api, Nepal, 7132 m, 2040 m
- 99. Chamar, Nepal, 7165 m, 2061 m
- 100. Dhaulagiri I, Nepal, 8167 m, 3357 m
- 101. Dhaulagiri II, Nepal, 7751 m, 2396 m
- 102. Manaslu, Nepal, 8163 m, 3092 m

- 103. High Peak, Philippines, 2037 m, 2015 m
- 104. Mt. Halcon, Philippines, 2582 m, 2582 m
- 105. Mt. Katanglad, Philippines, 2938 m, 2440 m
- 106. Mt. Madiac, Philippines, 2117 m, 2117 m
- 107. Mt. Mantaling, Philippines, 2085 m, 2085 m
- 108. Mt. Pulog, Philippines, 2922 m, 2922 m
- 109. Mt. Tagubud, Philippines, 2670 m, 2580 m
- 110. Sibuyan Island HP, Philippines, 2050 m, 2050 m
- 111. Gora DykhTau, Russia, 5205 m, 2002 m
- 112. Ledyakaya, Russia, 2453 m, 2337 m
- 113. Pik BAM, Russia, 3072 m, 2230 m
- 114. Pik Pobeda, Russia, 3003 m, 2443 m
- 115. Yuzhno Muiskyy Khrebet HP, Russia, 3067 m, 2107 m
- 116. Pidurutalagala, Sri Lanka, 2524 m, 2524 m
- 117. Yu Shan, Taiwan, 3952 m, 3952 m
- 118. Gora Chimtarga, Tajikstan, 5489 m, 2265 m
- 119. Pik Abu Ali Ibn Sino, Tajikstan, 6940 m, 2397 m
- 120. Pik Imeni Ismail Samani, Tajikstan, 7495 m, 3402 m
- 121. Pik Karla Marxsa, Tajikstan, 6723 m, 2693 m
- 122. Pik Sat, Tajikstan, 5900 m, 2295 m
- 123. Foho Tatamailau, Timor L/Este, 2963 m, 2963 m
- 124. Gunung Matebeanfeto, Timor L/Este, 2372 m, 2028 m
- 125. Chu Yang Sin, Vietnam, 2420 m, 2055 m
- 126. Ngoc Linh, Vietnam, 2598 m, 2208 m

#### 10.2. South America 2000m Prominence Peak List

- 1. Cerro Aconcagua, Argentina, 6962 m, 6962 m
- 2. Cerro Champaqui, Argentina, 2770 m, 2208 m
- 3. Cerro de la Majadita, Argentina, 6280 m, 2113 m
- 4. Cerro del Bolson, Argentina, 5552 m, 3252 m
- 5. Cerro el Libertador, Argentina, 6380 m, 2146 m
- 6. Cerro el Manchao, Argentina, 4575 m, 2714 m
- 7. Cerro Mercedario, Argentina, 6720 m, 3333 m
- 8. Cerro Nevado, Argentina, 3810 m, 2281 m
- 9. Cerro Norte, Argentina, 2950 m, 2003 m
- 10. Cerro Pircas, Argentina, 4380 m, 2070 m

- 11. Cordillera de Ansilta, Argentina, 5887 m, 2205 m
- 12. El Mela, Argentina, 4150 m, 2907 m
- 13. Mogote Corralitos, Argentina, 3160 m, 2466 m
- 14. Monte Zeballos, Argentina, 2700 m, 2228 m
- 15. Nevado de Chañi, Argentina, 5930 m, 2166 m
- 16. Nevado de Famatima, Argentina, 6097 m, 2767 m
- 17. Cerro Marmolejo, Argentina, Chile, 6108 m, 2105 m
- 18. Monte San Lorenzo, Argentina, Chile, 3706 m, 3319 m
- 19. Nevado Illimani, Bolivia, 6438 m, 2451 m
- 20. Pico de Bandeira, Brazil, 2890 m, 2640 m
- 21. Pontan, Brazil, 2798 m, 2068 m
- 22. Pico de Neblina, Brazil, Venezuela, 2994 m, 2886 m
- 23. Cerro Maca, Chile, 2300 m, 2066 m
- 24. Cerro Paine Grande, Chile, 2700 m, 2013 m
- 25. Cerro San Valentin, Chile, 4058 m, 3696 m
- 26. Cordillera Castillo, Chile, 2675 m, 2088 m
- 27. Monte Darwin, Chile, 2580 m, 2580 m
- 28. Monte Sarmiento, Chile, 2187 m, 2040 m
- 29. P. 2390, Chile, 2390 m, 2239 m
- 30. Cerro Calima, Colombia, 3840 m, 2242 m
- 31. Cerro Tamana, Colombia, 4100 m, 2573 m
- 32. Farallones de Cali, Colombia, 4050 m, 2309 m
- 33. Farallones de Citara, Colombia, 4050 m, 2280 m
- 34. Pico Cristobal Colon, Colombia, 5700 m, 5509 m
- 35. Ritacuba Blanco, Colombia, 5410 m, 3645 m
- 36. Cerro Pintado, Colombia, Venezuela, 3660 m, 2181 m
- 37. Cordillera del Condor HP, Ecuador, 2950 m, 2011 m
- 38. Monte Roraima, Guyana, Venezuela, 2723 m, 2251 m
- 39. Cerro Yerupaja, Peru, 6617 m, 2028 m
- 40. Cord. Vilcababna Norte HP, Peru, 4150 m, 2070 m
- 41. Nevado Auzangate, Peru, 6372 m, 2085 m
- 42. Nevado Huascaran Sur, Peru, 6746 m, 2776 m
- 43. Nevado Salcantay, Peru, 6264 m, 2540 m
- 44. Cerro Marahuaca, Venezuela, 2832 m, 2289 m
- 45. Cerro Tristeza, Venezuela, 2596 m, 2456 m
- 46. Pico Bolívar, Venezuela, 4981 m, 3957 m
- 47. Pico Naiguata, Venezuela, 2765 m, 2455 m
- 48. Serrania Guanay, Venezuela, 2392 m, 2026 m

#### 10.3. Mesoamerica 2000m Prominence Peak List

- 1. Cerro Chirippo, Costa Rica, 3820 m, 3727 m
- 2. Montaña de Celaque, Honduras, 2849 m, 2079 m
- 3. Montaña de Santa Barbara, Honduras, 2744 m, 2094 m
- 4. Cerro el Nacimiento, Mexico, 3710 m, 2140 m
- 5. Cerro Picacho del Diablo, Mexico, 3110 m, 2140 m
- 6. Cerro Tiotepec, Mexico, 3550 m, 2180 m

#### 10.4. Africa 2000m Prominence Peak List

- 1. Tahat, Algeria, 2908 m, 2328 m
- 2. Ngaliema, Congo, Uganda, 5109 m, 3951 m
- 3. Jebel Katarina, Egypt, 2629 m, 2404 m
- 4. Amba Farit, Ethiopia, 4270 m, 2061 m
- 5. Argun, Ethiopia, 3418 m, 2208 m
- 6. Ch/ok/e Terara, Ethiopia, 4100 m, 2225 m
- 7. Guge, Ethiopia, 3568 m, 2013 m
- 8. Ras Dejen, Ethiopia, 4533 m, 3980 m
- 9. Sante YeTerara Ch/af, Ethiopia, 4400 m, 2527 m
- 10. Oldoinyo Lesatima, Kenya, 4001 m, 2081 m
- 11. Thabana Ntlenyana, Lesotho, 3482 m, 2390 m
- 12. Maromokotro, Madagascar, 2876 m, 2876 m
- 13. Sapitwa Peak, Malawi, 3002 m, 2319 m
- 14. Jebel Toubkal, Morocco, 4167 m, 3755 m
- 15. Kinyeti, Sudan, 3187 m, 2120 m
- 16. Kimhandu, Tanzania, 2653 m, 2121 m
- 17. Mt. Hanang, Tanzania, 3420 m, 2050 m

### 10.5. Australia 2000m Prominence Peak List

1. Mt. Kosciuszko, Australia, 2228 m, 2228 m

## 10.6. Europe 2000m Prominence Peak List

- 1. Maja e Jezercës, Albania, 2694 m, 2036 m
- 2. Golem Korab, Albania, Macedonia, 2764 m, 2169 m
- 3. Grossglockner, Austria, 3798 m, 2423 m
- 4. Hochkönig, Austria, 2941 m, 2181 m
- 5. Hoher Dachstein, Austria, 2995 m, 2136 m
- 6. Wildspitze, Austria, 3768 m, 2261 m
- 7. Musala, Bulgaria, 2925 m, 2473 m

- 8. Barre des Écrins, France, 4102 m, 2045 m
- 9. Monte Cinto, France, 2706 m, 2706 m
- 10. Mont Blanc, France, Italy, 4808 m, 4695 m
- 11. Gora Tebulosmta, Georgia, Russia, 4493 m, 2145 m
- 12. Athos, Greece, 2030 m, 2012 m
- 13. Olympos Oros, Greece, 2919 m, 2355 m
- 14. Pakhnes, Greece, 2453 m, 2038 m
- 15. Profitis Ilias, Greece, 2404 m, 2344 m
- 16. Psiloritis, Greece, 2456 m, 2456 m
- 17. Corno Grande, Italy, 2912 m, 2476 m
- 18. Marmolada, Italy, 3343 m, 2131 m
- 19. Monte Viso, Italy, 3841 m, 2062 m
- 20. Galdhøpiggen, Norway, 2469 m, 2372 m
- 21. Parîngul Mare, Romania, 2519 m, 2103 m
- 22. Varful Moldoveanu, Romania, 2544 m, 2046 m
- 23. Gerlach, Slovakia, 2655 m, 2353 m
- 24. Triglav, Slovenia, 2864 m, 2052 m
- 25. Pico de Aneto, Spain, 3404 m, 2812 m
- 26. Pico del Mulhacén, Spain, 3479 m, 3285 m
- 27. Dufourspitze, Switzerland, 4634 m, 2165 m
- 28. Finsteraarhorn, Switzerland, 4274 m, 2280 m
- 29. Piz Bernina, Switzerland, 4049 m, 2234 m
- 30. Säntis, Switzerland, 2503 m, 2021 m

#### 10.7. North America 2000m Prominence Peak List

- 1. Alsek Peak, Canada, 2716 m, 2001 m
- 2. Barbeau Peak, Canada, 2616 m, 2616 m
- 3. Ellesmere Peak, Canada, 2347 m, 2044 m
- 4. Gladsheim Peak, Canada, 2830 m, 2056 m
- 5. Golden Hinde, Canada, 2195 m, 2195 m
- 6. Keele Peak, Canada, 2972 m, 2177 m
- 7. Kwatna Peak, Canada, 2290 m, 2225 m
- 8. Monarch Mtn., Canada, 3555 m, 2930 m
- 9. Mt. Assiniboine, Canada, 3616 m, 2086 m
- 10. Mt. Columbia, Canada, 3741 m, 2383 m
- 11. Mt. Cooper, Canada, 3094 m, 2319 m

- 12. Mt. Dawson, Canada, 3377 m, 2045 m
- 13. Mt. Edith Cavell, Canada, 3363 m, 2007 m
- 14. Mt. Farnham, Canada, 3493 m, 2123 m
- 15. Mt. Jancowski, Canada, 2729 m, 2079 m
- 16. Mt. Logan, Canada, 5959 m, 5250 m
- 17. Mt. Lucania, Canada, 5226 m, 3046 m
- 18. Mt. Monashee, Canada, 3274 m, 2404 m
- 19. Mt. Odin, Canada, 2147 m, 2147 m
- 20. Mt. Odin, Canada, 2970 m, 2408 m
- 21. Mt. Queen Bess, Canada, 3298 m, 2355 m
- 22. Mt. Ratz, Canada, 3090 m, 2430 m
- 23. Mt. Robson, Canada, 3959 m, 2829 m
- 24. Mt. Sir Sandford, Canada, 3519 m, 2707 m
- 25. Mt. Sir Wilfrid Laurier, Canada, 3516 m, 2728 m
- 26. Mt. Ulysses, Canada, 3024 m, 2289 m
- 27. Mt. Valpy, Canada, 2219 m, 2014 m
- 28. Mt. Vancouver, Canada, 4812 m, 2712 m
- 29. Mt. Waddington, Canada, 4019 m, 3289 m
- 30. Oscar Peak, Canada, 2336 m, 2099 m
- 31. Otter Mtn., Canada, 2692 m, 2242 m
- 32. Outlook Peak, Canada, 2210 m, 2210 m
- 33. Razorback Mtn., Canada, 3183 m, 2153 m
- 34. Scud Peak, Canada, 2987 m, 2172 m
- 35. Skihist Mtn., Canada, 2968 m, 2463 m
- 36. Wedge Mtn., Canada, 2892 m, 2249 m
- 37. Mt. Cook, Canada, USA, 4196 m, 2352 m
- 38. Mt. Fairweather, Canada, USA, 4671 m, 3955 m
- 39. Mt. Hubbard, Canada, USA, 4557 m, 2457 m
- 40. Mt. Saint Elias, Canada, USA, 5489 m, 3429 m
- 41. Pico Turquino, Cuba, 2005 m, 2005 m
- 42. Pico Duarte, Dominican Rep., 3098 m, 3098 m
- 43. Dansketinden, Greenland, 2839 m, 2189 m
- 44. Gunnbjornsfjeld, Greenland, 3694 m, 3694 m
- 45. Milne Land HP, Greenland, 2200 m, 2200 m
- 46. Palup Qaqa, Greenland, 2105 m, 2105 m

- 47. Payers Tinde, Greenland, 2320 m, 2070 m
- 48. Perserajoq, Greenland, 2259 m, 2009 m
- 49. Chaine de la Selle, Haiti, 2680 m, 2655 m
- 50. Pic Macaya, Haiti, 2347 m, 2097 m
- 51. Blue Mountain Peak, Jamaica, 2256 m, 2256 m
- 52. Charleston Peak, USA, 3633 m, 2513 m
- 53. Cloud Peak, USA, 4013 m, 2157 m
- 54. Denali, USA, 6194 m, 6138 m
- 55. Gannett Peak, USA, 4208 m, 2158 m
- 56. Mt. Chamberlin, USA, 2749 m, 2429 m
- 57. Mt. Crillon, USA, 3879 m, 2187 m
- 58. Mt. Elbert, USA, 4399 m, 2771 m
- 59. Mt. Foraker, USA, 5304 m, 2210 m
- 60. Mt. Hayes, USA, 4216 m, 3501 m
- 61. Mt. Kimball, USA, 3155 m, 2263 m
- 62. Mt. Marcus Baker, USA, 4016 m, 3277 m
- 63. Mt. Olympus, USA, 2429 m, 2386 m
- 64. Mt. Tom White, USA, 3417 m, 2335 m
- 65. Mt. Torbert, USA, 3479 m, 2648 m
- 66. Mt. Whitney, USA, 4418 m, 3072 m
- 67. North Buttress, Mt. Hesperus, USA, 2996 m, 2127 m
- 68. San Gorgonio Mtn., USA, 3506 m, 2528 m
- 69. San Jacinto Peak, USA, 3304 m, 2542 m
- 70. Wheeler Peak, USA, 3982 m, 2307 m
- 71. White Mtn. Peak, USA, 4342 m, 2193 m

### 10.8. West Asia 2000m Prominence Peak List

- 1. Kuh-e Bandaka, Afghanistan, 6843 m, 2865 m
- 2. Kuh-e Belandtarin, Afghanistan, 6286 m, 2008 m
- 3. Kuh-e Chuk Shakh, Afghanistan, 5467 m, 2442 m
- 4. Kuh-e Safed Khers HP, Afghanistan, 5326 m, 2471 m
- 5. Shah Fuladi, Afghanistan, 5060 m, 2123 m
- 6. Noshaq, Afghanistan, Pakistan, 7492 m, 2024 m
- 7. Sikaram Sar, Afghanistan, Pakistan, 4755 m, 2297 m
- 8. Gora Bazardyuzi, Azerbaijan, Russia, 4466 m, 2454 m
- 9. Kuh-e Dinar, Iran, 4409 m, 2604 m

- 10. Kuh-e Fareghan, Iran, 3240 m, 2082 m
- 11. Kuh-e Genu, Iran, 2350 m, 2035 m
- 12. Kuh-e Hazar, Iran, 4500 m, 2741 m
- 13. Kuh-e Shab, Iran, 2681 m, 2100 m
- 14. Shir Kuh, Iran, 4050 m, 2271 m
- 15. Zard Kuh, Iran, 4200 m, 2095 m
- 16. Talghar Shyngy, Kazakhstan, 4978 m, 2981 m
- 17. Qornet es Saouda, Lebanon, 3087 m, 2392 m
- 18. Jebel Ash Sham, Oman, 3019 m, 2899 m
- 19. Batura Sar I, Pakistan, 7795 m, 3118 m
- 20. Buni Zom, Pakistan, 6542 m, 2845 m
- 21. Disteghil Sar I, Pakistan, 7885 m, 2525 m
- 22. Ghamubar Zom, Pakistan, 6518 m, 2133 m
- 23. Haramosh, Pakistan, 7406 m, 2286 m
- 24. Karun Kuh, Pakistan, 6977 m, 2240 m
- 25. Koyo Zom, Pakistan, 6872 m, 2562 m
- 26. Malubiting West, Pakistan, 7453 m, 2193 m
- 27. Masherbrum, Pakistan, 7821 m, 2457 m
- 28. Nanga Parbat, Pakistan, 8125 m, 4608 m
- 29. Rakaposhi, Pakistan, 7788 m, 2818 m
- 30. Saltoro Kangri I, Pakistan, 7742 m, 2160 m
- 31. Tirich Mir, Pakistan, 7708 m, 3910 m
- 32. Demirkazik Tepe, Turkey, 3756 m, 2336 m
- 33. Kackar Dagi, Turkey, 3932 m, 2272 m
- 34. Medetsiz Tepe, Turkey, 3524 m, 2058 m
- 35. Uludoruk, Turkey, 4136 m, 2483 m
- 36. Jebel an Nabi Shu/ayb, Yemen, 3666 m, 3326 m

## 10.9. Pacific Islands 2000m Prominence Peak List

- 1. Mt. Aspiring, New Zealand, 3033 m, 2471 m
- 2. Mt. Cook, New Zealand, 3755 m, 3755 m
- 3. Mt. Tutoko, New Zealand, 2723 m, 2191 m
- 4. Tapuae-o-Ueneku, New Zealand, 2884 m, 2021 m
- 5. Finisterre Range HP, Papua New Guinea, 4125 m, 3675 m
- 6. Hans Meyer Range, Papua New Guinea, 2340 m, 2340 m
- 7. Mt. Giluwe, Papua New Guinea, 4367 m, 2507 m

- 8. Mt. Kabangama, Papua New Guinea, 4104 m, 2284 m
- 9. Mt. Oiautukekea, Papua New Guinea, 2536 m, 2536 m
- 10. Mt. Suckling, Papua New Guinea, 3676 m, 2976 m
- 11. Mt. Victoria, Papua New Guinea, 4038 m, 2738 m
- 12. Mt. Wilhelm, Papua New Guinea, 4509 m, 2969 m
- 13. Nakanai Mtns. HP, Papua New Guinea, 2316 m, 2056 m
- 14. Popomanaseu, Solomons, 2335 m, 2335 m

#### 10.10. Antarctica 2000m Prominence Peak List

- 1. Gora Georgia Pobedonosca, Antarctica, 2896 m, 2058 m
- 2. Hawkes Heights, Antarctica, 2000 m, 2000 m
- 3. Mt. Foster, Antarctica, 2105 m, 2105 m
- 4. Mt. Francais, Antarctica, 2760 m, 2760 m
- 5. Mt. Gaudry, Antarctica, 2315 m, 2315 m
- 6. Mt. Irving, Antarctica, 2300 m, 2300 m
- 7. Mt. Jackson, Antarctica, 3184 m, 2187 m
- 8. Mt. Kirkpatrick, Antarctica, 4528 m, 2601 m
- 9. Mt. Lister, Antarctica, 4025 m, 2325 m
- 10. Mt. Markham, Antarctica, 4350 m, 2103 m
- 11. Mt. Miller, Antarctica, 4160 m, 2354 m
- 12. Mt. Minto, Antarctica, 4165 m, 2616 m
- 13. Mt. Parry, Antarctica, 2520 m, 2520 m
- 14. Mt. Stephenson, Antarctica, 2987 m, 2987 m
- 15. Vinson Massif, Antarctica, 4892 m, 4892 m
- 16. Mt. Paget, South Georgia, 2934 m, 2934 m

#### References

- [1] Seneca the younger wikipedia, the free encyclopedia. https://en.wikipedia.org/wiki/Seneca\_the\_Younger, 2025. Accessed: 2025-07-16.
- [2] Alchetron. Vitrified Fort. https://alchetron.com/ Vitrified-fort, 2025. [Online; accessed 19 July 2025].
- [3] D. Allan and J. Delair. Cataclysm!: compelling evidence of a cosmic catastrophe in 9500 B.C. Santa Fe, N.M.: Bear & Co., 1997.
- [4] Aussie17. Japan's Most Senior Oncologist, Prof. Fukushima Condemns mRNA Vaccines as 'Evil Practices of Science'. https://www.aussie17.com/p/japans-most-senior-oncologist-prof, Apr. 2024. [Online; accessed 19 July 2025].
- [5] Aussie17. PharmaFiles by Aussie17. https://www.aussie17.com/, 2025. [Online; accessed 19 July 2025].
- [6] BBC News. Ukraine war: Un body urges restraint after zaporizhzhia nuclear plant hit, Apr. 2024. Accessed: 2025-07-20.
- [7] @Ben68638515. Ben68638515 X profile. https://x.com/Ben68638515, 2025. [Online; accessed 19 July 2025].
- [8] C. Busby. Red mercury? evidence for the use by israel of a novel uranium warhead in palestine and lebanon, 01 2024.
- [9] Catherine Austin Fitts (@solari\_the). The Solari Report X profile. https://x.com/solari\_the, 2025. [Online; accessed 19 July 2025].
- [10] Communications and Publishing, U.S. Geological Survey. New Map of Worldwide Croplands Supports Food and Water Security. https://www.usgs.gov/news/featured-story/new-map-worldwide-croplands-supports-food-and-water-security, Nov. 2017. [Online; accessed 19 July 2025].
- [11] R. Daly, J. Abboud, Y. Souiby, and C. Busby. Uranium particulates in soil samples from the site of the israeli bombing of hassan nasrallah on sept 27th 2024. use of cr39 imaging technology. novel evidence that micron sized uranium particles are resuspended by electrostatic effects. 2025/1, 04 2025.
- [12] David Icke. Directed Energy Weapons Capable of Causing Earthquakes Hidden in Antarctica, Claims Raytheon Whistleblower. https://davidicke.com/2023/11/17/directed-energy-weapons-capable-of-causing-earthquakes-hidden-in-antarctica-claims-raytheon-whistleblower/, Nov. 2023. [Online; accessed 19 July 2025].
- [13] Depop Agenda. Are Directed Energy Weapons System...? https://depopagenda.substack.com/p/are-direct-energy-weapons-system, 2025. [Online; accessed 19 July 2025].
- [14] Earthquake Light NZ. Earthquake Light NZ. https://earthquake-light.nz/, 2025. [Online; accessed 19 July 2025].
- [15] European Parliament. Horrors of war: Us, uk munitions 'cause birth defects in iraq'. PDF report, European Parliament website, Oct. 2012. https://www.europarl.europa.eu/meetdocs/2009\_2014/documents/d-iq/dv/d-iq20121018\_04\_/d-iq20121018\_04\_en.pdf.
- [16] Farhan Tanvir. Faraday Cage: Why Are Cars and Planes Safe From Lightning. https://medium.com/open-physics-class/faraday-cage-why-are-cars-planes-safe-from-lighting-f9753135f648, July 2021. [Online; accessed 19 July 2025].

- [17] S. Fernandez and U. of California Santa Barbara. Evidence that a cosmic impact destroyed ancient city in the jordan valley. *Phys.org*, Sept. 2021. Accessed: 2025-07-16.
- [18] D. Franco. Earth's Magnetic Field Changes Through Time. https://researchoutreach.org/articles/earths-magnetic-field-changes-through-time/, 2020. Online magazine article.
- [19] F. T. Freund. Pre-earthquake signals part i: Deviatoric stresses turn rocks into a source of electric currents. *Natural Hazards and Earth System Sciences*, 7:535–541, 2007. © Author(s) 2007. This work is licensed under a Creative Commons License. [Online; accessed 19 July 2025].
- [20] D. M. Gerstein. Return of tactical nuclear weapons would send a dangerous signal. Commentary, RAND Corporation (originally published on CNN), Jan. 2018. https://www.rand.org/pubs/commentary/2018/01/return-of-tactical-nuclear-weapons-would-send-a-dangerous.html.
- [21] Hans-Benjamin Braun, PhD. Geophysical Forensics. https: //www.geophysical-forensics.ch/, 2025. [Online; accessed 19 July 2025].
- [22] Junho. Ecdo github research repository, 2024. https://github.com/sovrynn/ecdo.
- [23] Junho. Junho's website. https://sovrynn.github.io/, 2025.
- [24] KFF (Kaiser Family Foundation). Fallujah doctors say chemicals from u.s. weapons to blame for high levels of birth defects. KFF News Summary, Jan. 2012. https://www.kff.org/news-summary/fallujah-doctors-say-chemicals-from-u-s-weapons-to-blame-for-high-levels-of-birth-defects/.
- [25] Lioness of Judah. GENOCIDE CONFIRMED: Japan Admits Covid Shots Killed Over 600,000. https://lionessofjudah.substack.com/p/genocide-confirmed-japan-admits-covid, July 2025. [Online; accessed 19 July 2025].
- [26] A. Lira and J. A. Heraud. Electric displacement by earthquakes. Pontificia Universidad Católica del Perú, Peru, ¡year¿. [Online; accessed 19 July 2025].
- [27] M. J. Magee, M. L. Wayman, and N. C. Lovell. Chemical and archaeological evidence for the destruction of a sacred animal necropolis at ancient mendes, egypt. *Journal of Archaeological Science*, 23:485–492, 1996. Department of Anthropology, 13– 15 Tory Building, University of Alberta, Edmonton, AB T6G 2H4, Canada. Received 20 September 1994, revised manuscript accepted 23 August 1995.
- [28] N. Mcclure and J. Mcclure. The discovery of independent shifts in earth's rotation axis by the south donegal project [sdp] (part 2b -edited), 06 2025.
- [29] mesomaxwell. Incredible upward lightning (ground to cloud), May 2017. YouTube video.
- [30] newstart2024 (X). "Until now, vaccines were proteins..."

   Prof. Fukushima on mRNA vaccine biodistribution. https://x.com/newstart\_2024/status/1944650102439596274, July 2025. [Online; accessed 19 July 2025].
- [31] Nobul Art. Nobul Art. https://nobulart.com/, 2025. [Online; accessed 19 July 2025].
- [32] Peaklist. Orometry I. http://peaklist.org/theory/orometry/article/Orometry\_1.html, 2025. [Online; accessed 19 July 2025].

- [33] Peaklist.org. World ultra prominent peak lists, 2023. Accessed: 2025-07-20.
- [34] Philip McMillan. Japanese Data Reveals Vaccine Mortality Spike. https://philipmcmillan.substack.com/p/japanese-data-reveals-vaccine-mortality, July 2025. [Online; accessed 19 July 2025].
- [35] Philip Patrick. "Unprecedented Vaccine Disaster": An Interview with Professor Masanori Fukushima. https://dailysceptic.org/2023/01/01/unprecedented-vaccine-disaster-an-interview-with-professor-masanori-fukushima/, Jan. 2023. [Online; accessed 19 July 2025].
- [36] Project Avalon. The Anglo-Saxon Mission (Transcript), 2010. [Online; accessed 17-July-2025].
- [37] Ross Coulthart (@rosscoulthart). Ross Coulthart X profile. https://x.com/rosscoulthart, 2025. [Online; accessed 19 July 2025].
- [38] s2e-lab. SENECA: Taint-Based Call Graph Construction for Java Object Descrialization. https://github.com/s2e-lab/seneca, 2024. GitHub repository; includes artifact via Zenodo.
- [39] M. H. Salzman. New Water For A Thirsty World. Science Foundation Press, 1960. Access-restricted item. Internet Archive identifier: newwaterforthirs0000mich.
- [40] R. M. Schoch. Glass castles & fire from the sky: A new theory of ancient vitrification. New Dawn Magazine. Special Issue No. 13.
- [41] Sharissa Anderson. Cattle and Land Use: The Differences between Arable Land and Marginal Land and How Cattle Use Each. https://clear.ucdavis.edu/explainers/cattle-and-land-use-differences-between-arable-land-and-marginal-land-and-how-cattle-use, Jan. 2023. [Online; accessed 19 July 2025].
- [42] T. E. Skeptic. https://theethicalskeptic.com/.
- [43] T. E. Skeptic. Master exothermic core-mantle decoupling dzhanibekov oscillation (ecdo) theory, 2024. https://theethicalskeptic.com/2024/05/23/master-exothermic-core-mantle-decoupling-dzhanibekov-oscillation-theory/.
- [44] sovrynn. aztecl.jpeg. https://github.com/sovrynn/ ecdo/blob/master/6-LITERATURE-MEDIA/0nobulart/img/aztecl.jpeg, 2025. Accessed: 2025-07-16.
- [45] sovrynn. Cataclysm chronology: Asia/china. https://github.com/sovrynn/ecdo/tree/master/1-EVIDENCE/cataclysm-chronology/asia/china, 2025. Accessed: 2025-07-16.
- [46] Sovrynn. cirnosad. GitHub repository, directory under ecdo/6-LITERATURE-MEDIA/1-cirnosad, 2025. https://github.com/sovrynn/ecdo/tree/master/6-LITERATURE-MEDIA/1-cirnosad.
- [47] sovrynn. ecdo: cataclysm-chronology/europe (directory).
   https://github.com/sovrynn/ecdo/tree/
   master/1-EVIDENCE/cataclysm-chronology/
   europe, 2025. GitHub repository, accessed 2025-07-17.
- [48] sovrynn. ecdo: tollmann (directory). https://github.com/sovrynn/ecdo/tree/master/6-LITERATURE-MEDIA/tollmann, 2025. GitHub repository, accessed 17 July 2025.
- [49] sovrynn. Vitrified forts civilization remnants: Ancient cities. GitHub repository, 2025. Accessed: 2025-07-17.
- [50] sovrynn. Geomagnetic Dipole Strength. https://github.com/sovrynn/ecdo/tree/master/1-

- EVIDENCE/1-PRESENT-CLIMATE-ANOMALIES/0-geomagnetic/dipole-strength, n.d. GitHub repository folder.
- [51] TalkOrigins. Flood stories from around the world, 2002. https://talkorigins.org/faqs/flood-myths.html.
- [52] The Burning Platform. New evidence that israel is using a new uranium weapon make that the neutron bomb. The Burning Platform (blog), Dec. 2023. https://www.theburningplatform.com/2023/12/14/new-evidence-that-israel-is-using-anew-uranium-weapon-make-that-the-neutron-bomb/.
- [53] The Conversation. How aerial technology helped us discover the largest Pictish settlement in Scotland. *The Conversation*, 2020. [Online; accessed 19 July 2025].
- [54] The Ethical Skeptic. The State of Things Pandemic Week 11 2025. https://theethicalskeptic.com/2025/06/20/the-state-of-things-pandemic/, June 2025. [Online; accessed 19 July 2025].
- [55] The Exposé. Dr. Mike Yeadon: The COVID "vaccines" were intentionally designed to harm. https://exposenews.com/2024/11/11/covid-vaccines-were-intentionally-designed-to-harm/, Nov. 2024. [Online; accessed 19 July 2025].
- [56] Wikipedia contributors. COVID-19 pandemic. https: //en.wikipedia.org/wiki/COVID-19\_pandemic, 2025. [Online; accessed 19 July 2025].
- [57] Wikipedia contributors. Fat man. Wikipedia, The Free Encyclopedia, 2025. Accessed July 17, 2025, from https://en.wikipedia.org/wiki/Fat\_Man.
- [58] Wikipedia contributors. Five Suns. https://en. wikipedia.org/wiki/Five\_Suns, 2025. Wikipedia, accessed 17 July 2025.
- [59] Wikipedia contributors. Luis Elizondo. https://en.wikipedia.org/wiki/Luis\_Elizondo, 2025. [Online; accessed 19 July 2025].
- [60] Wikipedia contributors. United states strikes on iranian nuclear sites, June 2025. Accessed: 2025-07-20.
- [61] Worldometer. World Population. https://www.worldometers.info/world-population/, 2025.
  [Online; accessed 19 July 2025].
- [62] S. Yang, H. Odah, and J. Shaw. Variations in the geomagnetic dipole moment over the last 12 000 years. *Geophysical Journal International*, 140(1):158–162, 01 2000.