

Weirdly Interesting All The Crazy Things That Could Happen When Earth's Magnetic Poles Reverse

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The circle of life and the circle around our home planet go hand in hand in many ways. That circle is known as a magnetic force field, or a magnetosphere. Without it, there could not be life on Earth. This protective, magnetic layer that extends out into the atmosphere, deflects harmful particles and rays, and is the singular distinction between Earth and other planets like Mars (which is now recognized as a dead planet). This force field is approximated 3,450 million years old, but just because it's existed for so long doesn't mean that it's always been stable.

Throughout history, flipping magnetic poles have caused unfathomable turmoil to the world. Negative effects of magnetic shifting range from unlivable weather to blackouts and extinction. Unlike other scientific predictions, such events are not hypothetical scenarios. They're events that have already happened in the past and might even be doomed to repeat. Scholars of the Ice Age and the Mesozoic Era have learned through fossils the startling consequences of the weakening of our planet's magnetic force field and how this erosion can give way to detrimental shifting. The rest of us are playing catch up.

So, what are the Earth's magnetic poles and what happens if our magnetic poles flip? The answer will surely shock and astonish you.

Earth's Magnetic Poles Are Flipping 10 Times Faster Than Scientists Initially Projected



Photo: Pixabay

Magnetic pole shifts are not exactly new to history. Scientists have been well aware of them and their correlation to devastating natural events for some time. However, until recently, this impending danger has been thought of as a bridge to be crossed millenniums from now. Little did we know they're already in motion. They're flipping at an accelerated rate which is 10 times faster than scientific projections.

This is the equivalent to a bomb that appears to be going off in 24 years that suddenly changes to go off in 24 hours.

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These Poles Are A Compass For Everything That Breathes



Photo: Pixabay

A "pole" isn't just some mystical place where fictional characters build toys for children. In reality, the North and South poles are extremely important. These poles serve as a compass for humans and animals alike. They direct the skies through the process of migration. Our cellular service depends upon them, as does our internal atlas. If they suddenly shift, so will our balance and the end result is misdirection and confusion.

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If The Poles Flip, The World Literally Turns Upside-Down

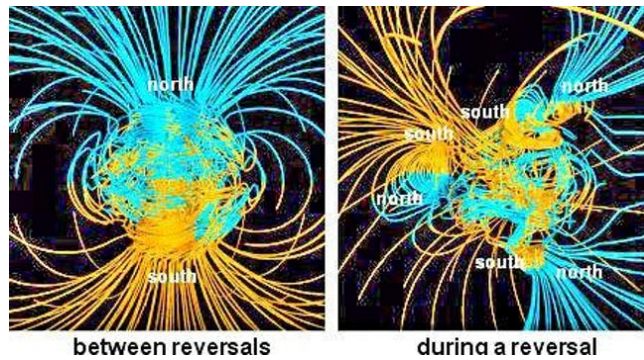


Photo: [Wikipedia](#)

Just so we're clear on the impending danger, a shift in the magnetic poles isn't something subtle that would likely go unnoticed. When scientists say off-balance, they're talking a full circle, 180-degree change where everything familiar is turned upside down and not in a cool, fictional, *Stranger Things* sort of way, either. How do we know this, you might be wondering. Simple. It's happened before.

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Geomagnetic Pole Reversal Either Contributed To Or Caused The Ice Age



Photo: [Pixabay](#)

Exactly what causes Ice Ages is yet to be conclusively determined. Throughout history, there have been at least five major Ice Age events that led to mass planetary extinction. What is certain is that approximately 40,000 years ago, during the most recently known and arguably the most well-documented and well-researched Ice Age, South was North and North was South. This conclusion was evidenced through the study of the magnetization of ancient [Black Sea sediments](#).

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Pole Shifts Could Give Rise To A Super Volcando



Photo: [Wikipedia](#)

A look back at the last major pole shift - called the [Laschamp Event](#), wherein radioactive ice sheets floated over our planet's fragile surface - links the magnetic force field shift with yet another catastrophe, a super volcano. This volcano was the largest and most deadly of its kind to the best of our scientific knowledge. It spawned via an outer space collision wherein [high energy protons spewed out of the sky](#) and pretty much melted everything because the magnetic field was weakened.

Mars Died When Its Magnetic Field Died



Video: [YouTube](#)

Everything dies - even planets and stars. And Mars is no exception.

Mars is the most habitable planet scientists are aware of at this point in time. It contains many Earth-like features that would make it ideal for beings. It is said that Mars once contained oceans, greenery, and probably life but all of that changed when its magnetic field died, an event that happened gradually and naturally. Today the dead planet more likely than not contains no sustainable life.

[VOTE14 Mind-Blowing Things You Need To Know About The Fermi Paradox](#)

Three Of Every Four Species Died Off In The Last Polar Switch



Photo: [Pixabay](#)

While homo sapiens appear to have survived, and maybe even evolved, during the harsh conditions of [the Pleistocene Epoch](#), approximately three quarters of the rest of Earth's wildlife tragically died out. Among them are the woolly mammoth, saber tooth tigers and, of course, dinosaurs, but it wasn't people that killed them. According to [LiveScience](#), the culprit was an unidentified, extraterrestrial object that breached the planet's atmosphere by drifting through a weak spot in the magnetic field at a time when the field was vulnerable due to magnetic shifting.

[Galaxies Can Eat Each Other falling to #18Creepy Facts About Outer Space You Can't Unlearn](#)



The Weakest Sections Of The Magnetic Field Hover Over The Americas, The UK, and Russia

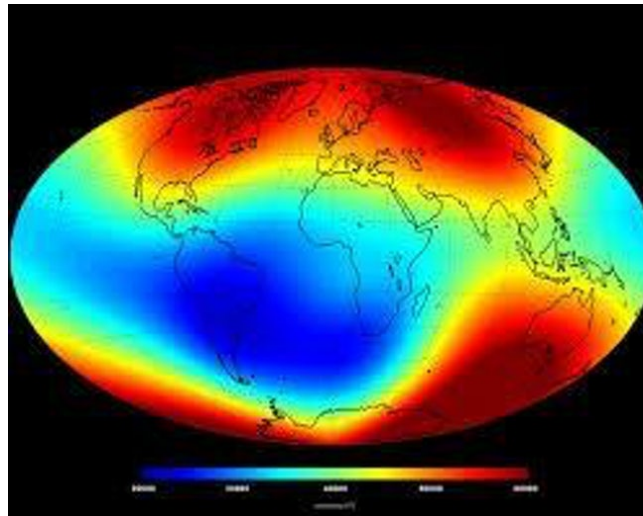


Photo: [Wikimedia](#)

Since the weakest regions in the future will be those lacking magnetosphere protection, it might be useful to know exactly where they are. As of late, the Western Hemisphere contains the weakest sections. These conditions are subject to change at any given moment though, since much of today's conditions contradict previous scientific expectations.

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