

Spacequakes and Skyquakes



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Spacequakes Rumble Near Earth

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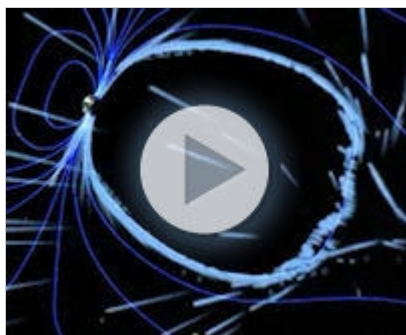
Rumbles without sound

Auroras rain down

Magnetic fields shake

Beware the spacequake

July 27, 2010: Researchers using NASA's fleet of five THEMIS spacecraft have discovered a form of space weather that packs the punch of an earthquake and plays a key role in sparking bright Northern Lights. They call it "the spacequake."



A spacequake in action. Click to launch a computer-simulated movie created by Walt Feimer of Goddard's Scientific Visualization Lab.

A spacequake is a temblor in Earth's magnetic field. It is felt most strongly in Earth orbit, but is not exclusive to space. The effects can reach all the way down to the surface of Earth itself.

"Magnetic reverberations have been detected at ground stations all around the globe, much like seismic detectors measure a large earthquake," says THEMIS principal investigator Vassilis Angelopoulos of UCLA.

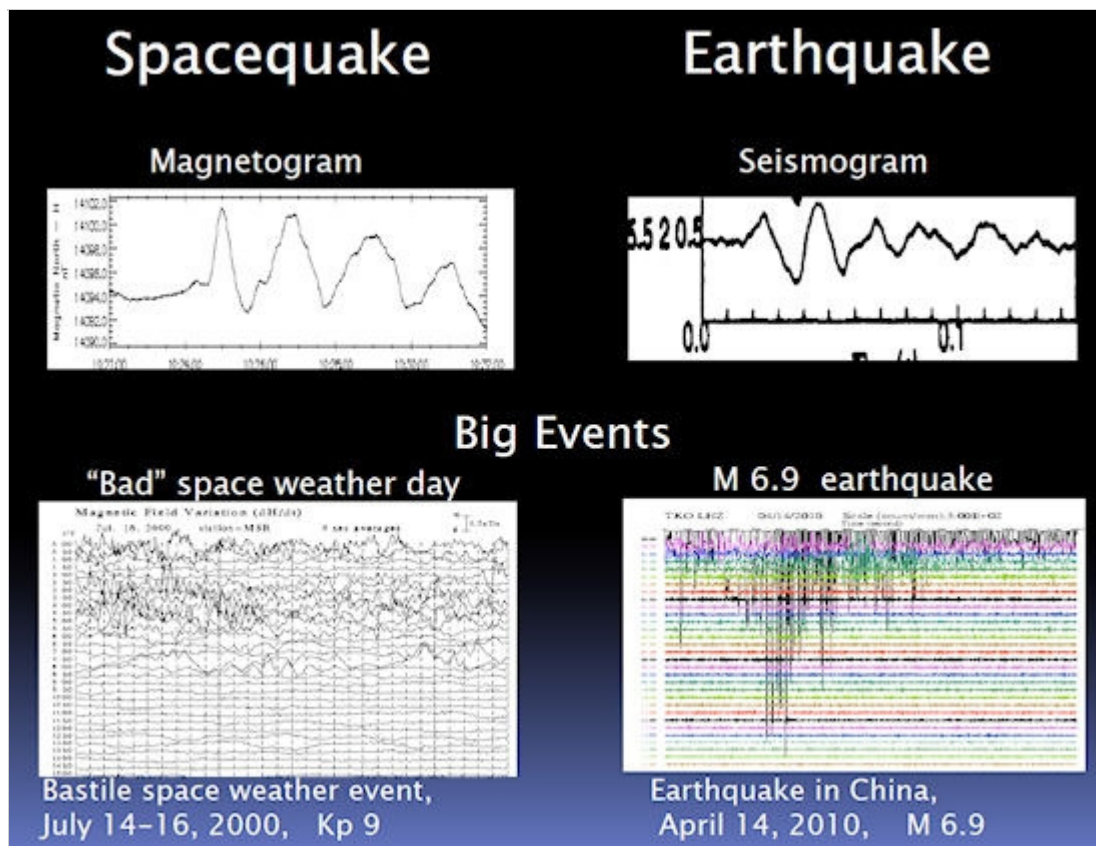
It's an apt analogy because "the total energy in a spacequake can rival that of a magnitude 5 or 6 earthquake," according to Evgeny Panov of the Space Research Institute in Austria. Panov is first author of a paper reporting the results in the April 2010 issue of

Geophysical Research Letters (GRL).

In 2007, THEMIS discovered the precursors of spacequakes. The action begins in Earth's magnetic tail, which is stretched out like a windsock by the million mph solar wind. Sometimes the tail can become so stretched and tension-filled, it snaps back like an over-torqued rubber band. Solar wind plasma trapped in the tail hurtles toward Earth. On more than one occasion, the five THEMIS spacecraft were in the line of fire when these "plasma jets" swept by. Clearly, the jets were going to hit Earth. But what would happen then? The fleet moved closer to the planet to find out.

"Now we know," says THEMIS project scientist David Sibeck of the Goddard Space

Flight Center. "Plasma jets trigger spacequakes."



During a spacequake, Earth's magnetic field shakes in a way that is analogous to the shaking of the ground during an earthquake. Image credit: Evgeny Panov, Space Research Institute of Austria. [larger image]

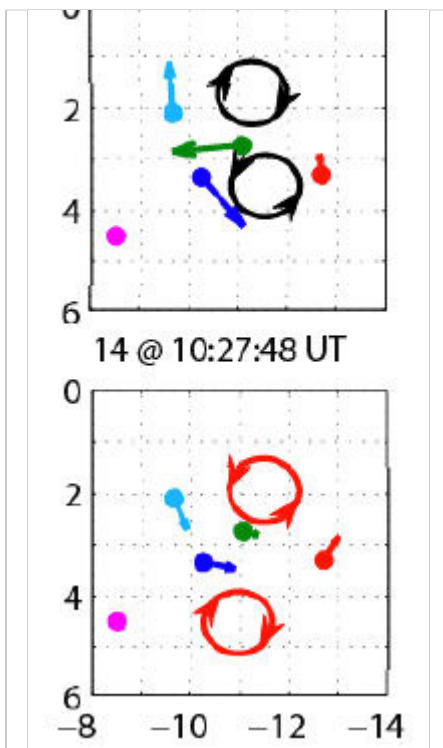
According to THEMIS, the jets crash into the geomagnetic field some 30,000 km above Earth's equator. The impact sets off a rebounding process, in which the incoming plasma actually bounces up and down on the reverberating magnetic field. Researchers call it "repetitive flow rebuffing." It's akin to a tennis ball bouncing up and down on a carpeted floor. The first bounce is a big one, followed by bounces of decreasing amplitude as energy is dissipated in the carpet.

"We've long suspected that something like this was happening," says Sibeck. "By observing the process in situ, however, THEMIS has discovered something new and surprising."

The surprise is plasma vortices, huge whirls of magnetized gas as wide as Earth itself, spinning on the verge of the quaking magnetic field.

"When plasma jets hit the inner magnetosphere, vortices with opposite sense of rotation appear and reappear on

13 @ 10:26:27 UT



A THEMIS map of plasma flows during a spacequake. The axes are labeled in Earth radii, so each swirl is about the size of Earth. [larger image]

either side of the plasma jet," explains Rumi Nakamura of the Space Research Institute in Austria, a co-author of the study. "We believe the vortices can generate substantial electrical currents in the near-Earth environment."

Acting together, vortices and spacequakes could have a noticeable effect on Earth. The tails of vortices may funnel particles into Earth's atmosphere, sparking auroras and making waves of ionization that disturb radio communications and GPS. By tugging on surface magnetic fields, spacequakes generate currents in the very ground we walk on. Ground current surges can have profound consequences, in extreme cases bringing down power grids over a wide area.

After THEMIS discovered the jets and quakes, Joachim Birn of the Los Alamos National Lab in New Mexico conducted a computer simulation of the rebounding process. Lo and behold, vortices appeared in good accord with THEMIS measurements. Moreover, the simulations suggest that the rebounding process can be seen from Earth's surface in the form of ripples and whirls in auroral displays. Ground stations report just such a phenomenon.

"It's a complicated process, but it all fits together," says Sibeck.

The work isn't finished. "We still have a lot to learn," he adds. "How big can spacequakes become? How many vortices can swirl around Earth at once--and how do they interact with one another?"

Stay tuned for answers from THEMIS.

*Vortices swirl
plasma a'twirl
Richter predicts
a magnitude six*

Author: Dr. Tony Phillips | Credit: Science@NASA

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Skyquakes

Low-frequency Acoustic/Seismic Coupling in Deep Sediments: Skyquakes Look Like Earthquakes in the Mississippi Embayment (Invited)

[Langston, C. A.](#)

American Geophysical Union, Fall Meeting 2010, abstract #S14A-03

Space Shuttle Discovery passed over the southern Mississippi River valley on November 7, 2007, and again on April 20, 2010, creating audible sonic booms that were recorded by seismic stations and infrasound sensors in the area. The seismoacoustic interaction of the infrasound N-wave with the deep, unconsolidated sediments of the Mississippi embayment created large 1-3 sec period fundamental and higher mode surface waves that were precursory to the atmospheric acoustic wave arrival at many stations. Seismoacoustic coupling was facilitated by the very low S and P wave velocity structure of the sediments, the relatively uniform regional extent of sedimentary strata, and the relatively high horizontal phase velocity of the N-wave as it

interacted with the Earth's surface within 20 km of the trajectory ground track. These unusual data are used to infer the physical properties of the sediments to depths of approximately a kilometer. Analysis of the particle motion of the acoustic wave arrival gives additional information on the near-surface site response of individual stations for the upper 10's of meters. The complexity and duration of seismic signals from these large sonic boom sources are similar in character to shallow earthquakes and explosions within nearby seismic zones and provide useful information that can be used in wave propagation and site response studies for evaluating local earthquake shaking hazards.

Ominous booms thunder across the sky. These 'skyquakes' are abruptly erupting all over the world. Hundreds of thousands wonder in fear about the bizarre hums, explosive booms, and howling moans. From Russia, to Australia, from Chile to the Eastern Coast of the U.S., the sky is exploding. As the frequency and intensity increase people are asking: 'Is Doomsday approaching?' Some researchers fear that may be exactly what's coming...

<http://beforeitsnews.com/story/1645/370/Skyquakes: Warnings From Earths Destabilizing Core.html>

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The latest TV news report, posted below, explores the strange sounds heard in and around Sooke, B.C. and tries to answer the question of what the weird noises, now being called skyquakes, might actually be.

<http://news.gather.com/viewArticle.action?articleId=2814749810647>
[46](#)

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The internet is abuzz with people investigating and theorizing

about all of the strange reports of ominous sounds that has now become an international phenomenon. These sensations come in many different forms, but all revolve around strange sounds that have no man-made explanation. The theories range from complete science fiction to scientific-backed evidence, but one thing is for sure: people are concerned. Also, seemingly random earthquakes are being recorded in areas where earthquakes are normally not given a second's thought

<http://skyquake.wikispaces.com/End+of+the+world>



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February 8, 2012

As strange sounds continue to be recorded across the country (some obviously fake while others clearly aren't) video reports of these sounds have been published throughout the world.

A new video, this time out of Arizona, once again shows these strange sounds and, luckily, was accompanied by a detailed description.

A detailed [YouTube Description](#) was posted by the person who uploaded the video:

On Saturday, Jan. 28, 2012 at approx. 10pm – 10:30pm, I heard some strange atmospheric “booming, thunderous, explosive” sounds off in the distance. With all the windows closed in my house I was able to hear them from inside my home office.

At first, I thought nothing of them and thought it was some loud neighbor doing something outside. However, when the noise continued to happen, I decided to investigate. I stepped outside on to my balcony with my girlfriend only to find ourselves perplexed as to what in the world could be making the sounds.

The sound, from our position, wasn't super loud only because I think we were far enough away. But I think if we were any closer, I can estimate that the

magnitude of these sounds was immense! So much so, that it was almost on par with actual thunder with the deep bass and rumbling feeling that you can get from that...if that makes sense?

These thunderous explosive sounds were first happening within 10 to 15 second intervals, almost in a pattern. Then they started having some variation between intervals.



It took me a little while to run back inside and find my HD camera, and when I returned I recorded a little piece of it... (Keep in mind that these sounds were happening for about 10 minutes with about 10 second intervals of each other prior to when I started recording this video).

Please ignore the passing car sounds (since I live next to a semi-busy street). Once you filter that out, listen for the soft and short booming sounds. These were more intense earlier at greater intervals.

Next, towards the end of my video, you'll hear the last large rumbling and booming sound. After that, I kept recording but there wasn't much so I snipped it out.

PLEASE NOTE that there wasn't a cloud in the dark sky for this to be thunder! **I KNOW WHAT THUNDER SOUNDS LIKE... THIS WAS NOT THAT and DID NOT BEHAVE LIKE A THUNDER STORM!**

Also, there were no lights being emitted in the horizon so I do not think that this had anything to do with fireworks. It was a very clear night, so I would have seen something being that I live on the 2nd floor with no high-rises around me.

Moreover, there wasn't much of a breeze outside to misinterpret the sound of this as blowing wind on the microphone or anything like that. Our neighbors were also looking out their windows trying to figure out what the sound was too!

Now here's the fun part... hypothesizing with our imaginations! Since I haven't seen any explanations (yet) on the news... here we go!

The only theories that I can come up with are:

- 1.) Some sort of military exercise going off in the distance, resulting in sounds of ordinance being fired and exploded.
- 2.) Atmospheric phenomenon that has to do with our recent warning of a solar flare storm. However, I think that was reported by the news a week prior to this happening and, I'm not sure if that would even create an audible sound? Space quakes come to mind?
- 3.) Atmospheric again, with the potential of our magnetic field reversing. I believe I read somewhere that we're long overdue for this to happen?
- 4.) Biblical or extraterrestrial — God help us if it's anything near to this!

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6 Responses to “Strange Atmospheric Sounds Recorded Over Arizona”

1.  *Ripples* says:
[February 8, 2012 at 8:15 pm](#)

It's probably Mexicans breaking through the exit point of the newest tunnel they built into the US.

2.  *Bruce Hayden* says:
[February 9, 2012 at 9:53 am](#)


I don't know if the strange sounds heard all over the world have anything to do with the black holes that have been created by CERN's Hadron Collider but I haven't seen this possibility suggested anywhere yet. Of course the Voodoo Scientist Crazyies would never tell us the truth even if they knew what these sounds are. Google: CERN + black holes.

3.  *BartleyJ* says:
[February 9, 2012 at 11:03 am](#)

Where dude? I live in Scottsdale.

4.  *Ronin65* says:
[February 9, 2012 at 3:08 pm](#)

We've heard the same thing for the last 3 days here in the Greenville-Spartanburg area of upstate SC. Have also heard what sounded like someone blowing through a horn. Strange things abound!

- o  *Denney* says:
[February 10, 2012 at 2:27 am](#)

Angels practicing sounding the Shofar!

5.  *Rampaging Manatee* says:
[February 9, 2012 at 8:19 pm](#)

Earthquakes caused by hydrofracking.
 Or underground war explosions – if you believe in that type of thing.
 See:
 Virginia <http://www.youtube.com/watch?v=zGgJIYhMPIs>
 Colorado <http://www.youtube.com/watch?v=JArPkrS4LYQ>
 Florida <http://www.youtube.com/watch?v=VgGFThIEeGE&feature=related>

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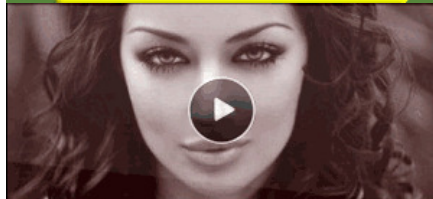
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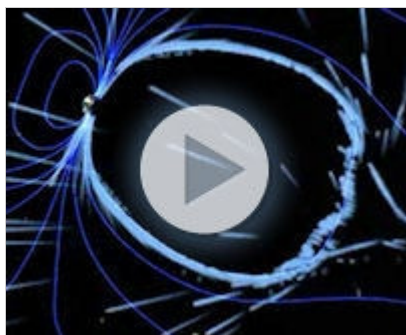
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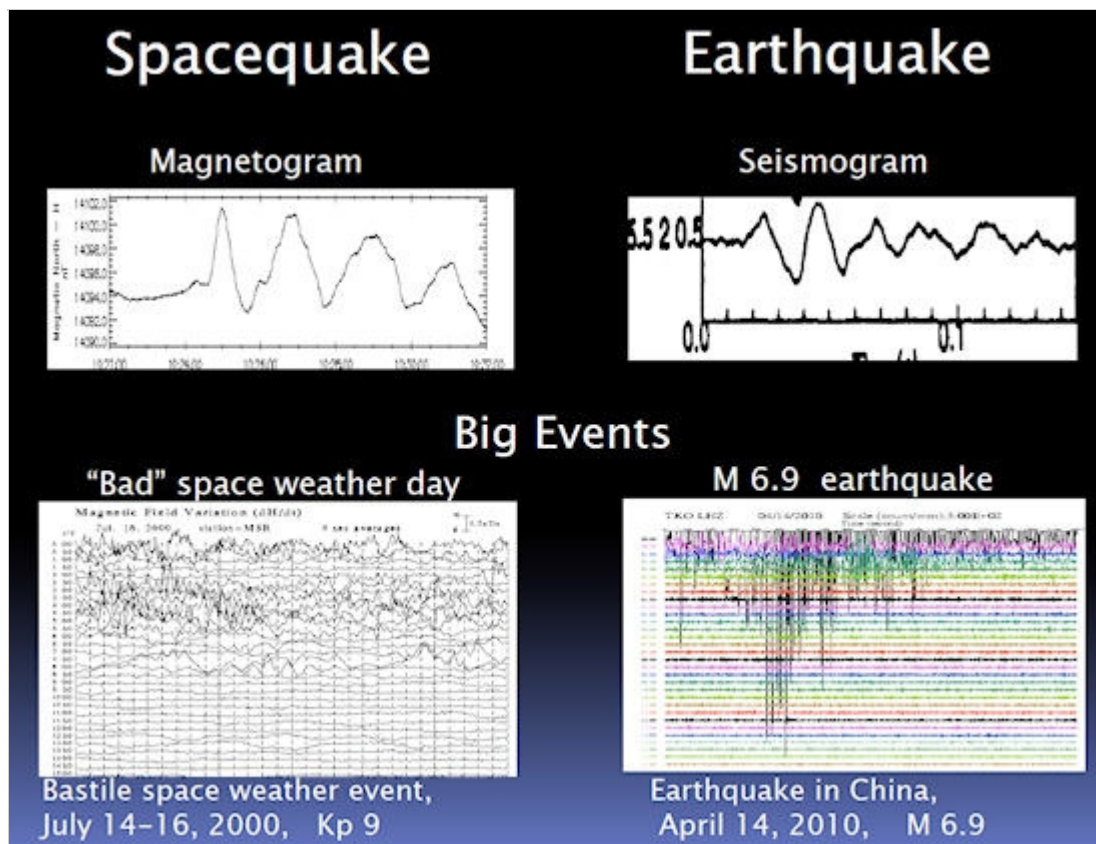
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"Now we know," says THEMIS project scientist David Sibeck of the Goddard Space

Flight Center. "Plasma jets trigger spacequakes."



During a spacequake, Earth's magnetic field shakes in a way that is analogous to the shaking of the ground during an earthquake. Image credit: Evgeny Panov, Space Research Institute of Austria. [larger image]

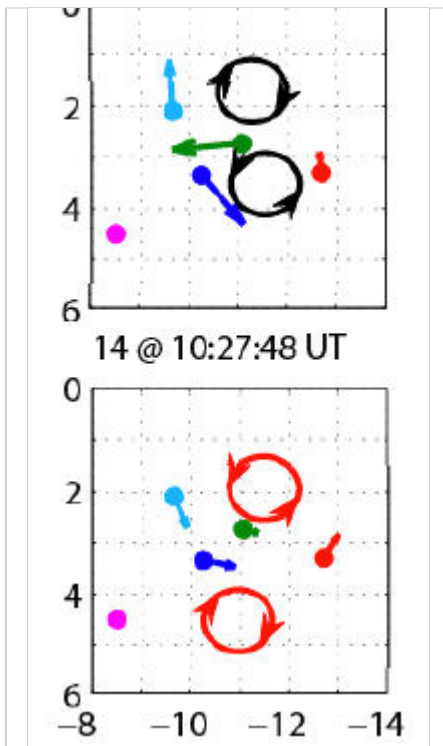
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The surprise is plasma vortices, huge whirls of magnetized gas as wide as Earth itself, spinning on the verge of the quaking magnetic field.

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The work isn't finished. "We still have a lot to learn," he adds. "How big can spacequakes become? How many vortices can swirl around Earth at once--and how do they interact with one another?"

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Monday, June 25, 2012

6-25-2012 Update: Spacequakes OR Skyquakes By Scientists. Trumpet Sounds. Humming Sounds. Booms. Earth's Core Destabilizing. Pole Shift.

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update 6-25-2012

Here are some additions to the "strange noises" category. There is still only theory regarding this phenomena. It is definitely Earth/[Solar System](#)/Magnetosphere/Earth's Core related. All of these things affect each other, so there is still a mystery.

Did You Hear That Boom? Residents Report Saturday Night Sounds that Shook Homes

Police said they searched the area but couldn't confirm the cause of the noises. They said fireworks are a possibility.

By Jessica Schrader

April 1, 2012

Ferndale Police are investigating what might have caused three loud booms and light flashes that shook homes and concerned many local residents Saturday night.

The booms were heard around 9:30-10 p.m. and may have originated near the area of Hilton and Marshall. More than 40 people posted on Ferndale Patch's [Facebook page](#) about the incidents — describing flashes of light seen in the sky, their homes vibrating with the noise, and helicopters heard overhead following the sounds.

A Ferndale Police dispatcher said last night at 12:30 a.m. that they investigated the noise but could not find its cause. He said fireworks were a possibility.

Ferndale Police Lt. Casey O'Loughlin said Sunday morning that he was not aware of any reports made but said loud booms can be caused by fireworks.

"That's usually what loud booms turn out to be are fireworks," he said.

In Ferndale, any type of fireworks that explode or leave the ground are illegal, he said.

O'Loughlin said he was not aware of any helicopters being sent out.

Here's what some Patch readers had to say about the noise:

- **Agnes:** I'm at W. Marshall and Pinecrest and we heard them. The first one shook my house too. I also heard low flying helicopters. Once, right before the first and loudest boom and then once again after the third "boom". I went outside a couple of times . . . but nothing seemed to be going on. I wonder what happened?

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- **Cindy:** There's absolutely no way those were fireworks to shake people's houses all over town, first of all...and, this is the 3rd or 4th time we've heard/felt some type of 'explosion' with absolutely no explanation from police at all. When/how are we going to get an answer?
- **Chris:** I was inside the New Way...didn't hear anything due to the music, but noticed a very bright flash of light out the window. It did not look like any fireworks I have ever seen...much brighter.
- **Melissa:** I was at the stop spot on 9 mile we saw the sky light up three times. It looked like lightening, twice south of 9 once north of 9 the booms followed. It absolutely did not sound like fireworks

source: <http://ferndale.patch.com/articles/did-you-hear-that-boom-ferndale-police-investigate-saturday-night-sounds-that-shook-homes>

Strange Noise Heard From North Shore of Auckland on the 31 May, 2012

Posted on June 3, 2012

Writes Chris, a resident of the North Shore of Auckland:

Date: Thu, 31 May 2012 22:41:03 +0000

Hi there

Perhaps this may sound coo cooish but this morning between 8am and 8:25am (I had to leave to work afterwards) I heard this very low resonating trumpety noise or a hum or low rumble melody type noise coming from the sky (southeasterly direction). It started off with a low hum then peaked and faded out. It was intermittent in nature. My wife and 8-year-old son heard it too. I have head about similar "noises" in Canada and elsewhere.

Just wondering if any of your readers or news sources have picked it up..

Cheers,
Chris

source: <http://chemtrailsnorthnz.wordpress.com/2012/06/03/strange-noise-heard-from-north-shore-of-auckland-on-the-31-may-2012/>

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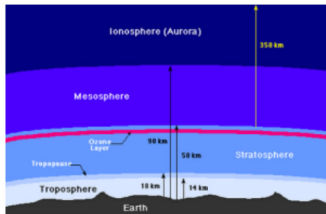
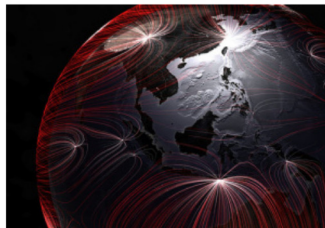
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update: 6-18-2012

Skyquakes: Warnings From Earth's Destabilizing Core

Posted by trutHER on January 21, 2012

Ominous booms thunder across the sky. These 'skyquakes' are abruptly erupting all over the world. Hundreds of thousands wonder in fear about the bizarre hums, explosive booms, and howling moans. From Russia, to Australia, from Chile to the Eastern Coast of the U.S., the sky is exploding. As the frequency and intensity increase people are asking: 'Is Doomsday approaching?' Some researchers fear that may be exactly what's coming...



Hyperborean vibrations from the Earth's destabilized core

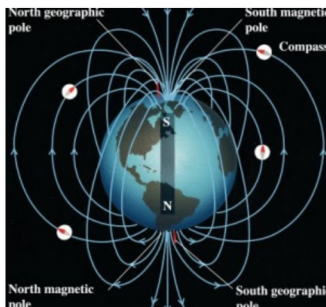
Harmonics may signal massive Earth core slippage

Millions of years ago the seas suddenly rose, islands disappeared, continents flooded, and mighty mountain ranges like the Andes rocketed from the depths of the ocean reaching many thousands of feet into the air within a matter of hours.



Seashells found in Andes, Earth's youngest mountains

Today fossils of bottom dwelling sea creatures—even actual parts of seashells—can still be found near the South American range's jagged mountain peaks.



Despite the fact that a few believe the Earth may flip on its axis, that's not very likely to happen.

Is the sky falling? No, the Earth's core is slipping...

What is happening is the liquid iron core of the Earth is spinning at a different rate than the planet's rotation and the slippage is causing a measurable migration of the Earth's magnetic field.

<---Earth's magnetic field in state of uncontrollable flux

The skyquakes are caused by harmonics deep inside the Earth traveling from a mutating core through the layers of the planet to the surface. The sky acts as a sounding board capturing and magnifying the sonic and electrical frequencies shot from the center of the world.

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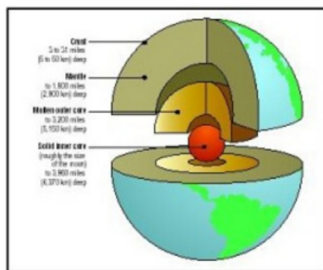
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DUTCHSINSE = SINCEDUTCH
 07/01/2012 — "Freq Weather — Weather Modification in the 21st Century" — teaser (2 of 3) - The buildup.. the anticipation!! :^)
 A second teaser trailer showing a bit more on topics covered.. and a quick rough shot of me out in the field working...

Conservative news, politics, opinion, breaking news analysis, political cartoons and commentary – Townhall



Life depends on Earth's core. Something's happening to it.

Death and destruction on an Apocalyptic scale

The stresses building up in the core deep in the heart of the world also migrate outwards to the mantle and eventually the crust. Slipping strata within the bowels of the planet create incredible pressures...pressures so great that temperatures soar and dense metals flow like liquids.



Water becomes a superheated plasma and interacts with layers of quartz crystals emitting harmonics [audible](#) as a hum and also [generating](#) earth lights and skyquakes echoing across the sky.



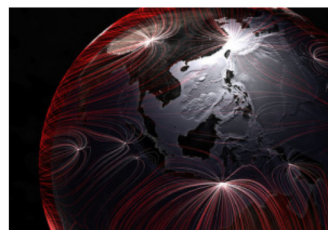
Oceans can rise miles high in a matter of hours



The vibrations affect the crystals and can set in motion massive Earth changes culminating with continental upheavals, massive landslides, coastal areas collapsing, and ocean beds becoming mountain ranges.

<----Cities could become graveyards filled with deathtraps

Inside the Earth underground lightning's being transmitted planetwide.



Subterranean superstorms encircle the planet

Adding to the stress and fury are subterranean superstorms threatening to break out to the surface bringing with them death and destruction on an Apocalyptic [scale](#).



Earth lights preceded great Fukushima quake of 2011

Those phenomena are exactly what is sometimes experienced shortly before mega-thrust earthquakes. Dazzling earth lights were seen in the sky before the Fukushima quake in Japan and reports as far back as the 1906 San Francisco earthquake recorded skyquakes preceding the destruction of that northern California city.

[Cloud](#) vortices can form from core magnetic flux---->



Weird meteorological phenomena appear like Mammatus [clouds](#)



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Mammatus clouds over Midwestern United States

The global skyquakes might be an early warning of the major shift occurring deep beneath our feet—titanic, unstoppable forces that are paving the way towards planetwide cataclysms eclipsing those catastrophes described in the Byzantine legends of lost Atlantis.

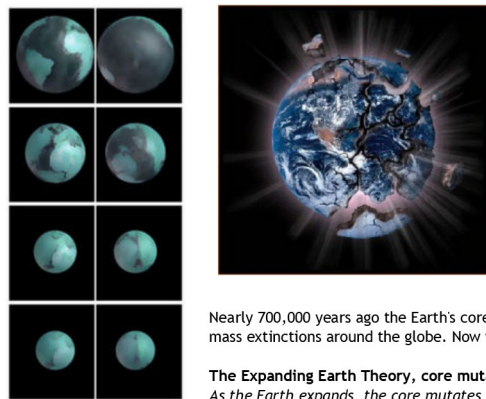
Ominous booms thunder across the sky. These 'skyquakes' are abruptly erupting all over the world. Hundreds of thousands wonder in fear about the bizarre hums, explosive booms, and howling moans. From Russia, to Australia, from Chile to the Eastern Coast of the U.S., the sky is exploding. As the frequency and intensity increase people are asking: 'Is Doomsday approaching?' Some researchers fear that may be exactly what's coming...

SOURCES: pakalertpress.com AND beforeitsnews.com

Doomsday: Earth's core spinning out of control

Fri Apr 29 2011 10:17

Strange core mutations may signal Expanding Earth Doomsday.



Nearly 700,000 years ago the Earth's core shifted, changed the magnetic field, and precipitated mass extinctions around the globe. Now worried scientists think it may be happening again.

The Expanding Earth Theory, core mutations, and creeping Doomsday
As the Earth expands, the core mutates

The theory of the expanding Earth has fallen in and out of favor over the years. Currently, most geophysicists discount the idea. They point to a lack of evidence supporting such a thing.

Yet, advocates counter by pointing to deep ocean fissures that continue to split and widen while being "patched" by material upsurging from the planet's mantle. It's evidence, they argue, that the Earth is expanding, blowing up like a balloon, and will eventually explode many millions of years from now.

The shifting, aberrant, unstable core is a symptom of the process and causes geomagnetic field instability.

It's another step along the road towards Doomsday.

According to expanding Earth theorists, the planet will grow bigger and bigger until it bursts.

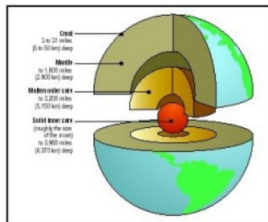
That day the Earth will cease to exist, continuing in orbit around the sun merely as tumbling chunks of jagged rock and clouds of drifting dust.

Unstable core a symptom of inflation----->



Earth once one-third its current size

<-----Asteroid belt...was it once an expanding planet?



Theorists that support the expanding Earth scenario promote the idea that a planet once existed between Mars and Jupiter—a region where only shards of rock remain. Known now as the asteroid belt, they claim that once a giant planet orbited there and expanded until it blew up.

Mars was a moon of that planet and other chunks of what remained either fell into the sun, were catapulted into space, or were captured by the large gas planets becoming additional moons.

Only a fraction of the planet remained in its original orbit. The asteroids are the debris of—and a testament to—the death of a world.

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MISSING BOY
Last seen at 4:30pm on Tuesday, 2/27/12 - Phoenix, AZ

KYRON HORMAN
Age: 17 yrs old
Height: 5'11" (180cm)
Eye color: Blue Hair: Brown
Last known location: Phoenix, AZ
Last seen: Phoenix, AZ
If you have any information, please call the Phoenix Police Department at 503-261-2847
MIDWEST information phone call: 800

KYRON HORMAN - MISSING

MISSING PERSON

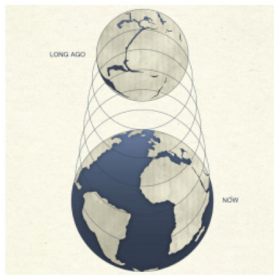
KIDNAPPING
HOLLY LYNN BOBO

DESCRIPTION:
Date of Birth: 01/15/1998
Height: 5'00"
Weight: 100 lbs
Hair: Brown
Eyes: Blue
Last seen: Phoenix, AZ
If you have any information, please call the Phoenix Police Department at 503-261-2847
MIDWEST information phone call: 800

HELP FIND HOLLY BOBO

Popular Posts

Update Alert: 7.1 In Chile - MEGAQUAKE



The expanding Earthers argue that none of the large dinosaurs could have existed on today's world. Earth's gravity is too high now for the larger dinosaurs to have survived. Their weight and mass was adapted to a planet one-third its current size with a gravity field less than half of today's.

The continents drifted away from each other not by continental drift of the underlying tectonic plates, but because as the Earth inflates the land masses naturally are pushed farther apart.



Once all continents were one supercontinent.



Paleontologists and geologists scoff at the theory and point to evidence they have amassed discrediting such things.

Core the key to inflation

But the advocates of the expansion theory are persistent. The core and its permutations drive the expanding Earth, they say. And now as the core wobbles and shifts—causing the entire geomagnetic pole to shift—they have redoubled their arguments and their critics have no response.

Fukushima, Japan March 2011

The core shift affects the deep sea plates—the mega-continent sized plates the land masses sit on. As the core shifts the mantle pressure builds and the plates crack and move generating mega-thrust quakes like the ones that devastated Japan during March 2011.

And as the magnetic field shifts it causes an electromagnetic flux affecting climate.

Its interaction with the sun's electrical field, they claim, will fuel the outbreak of superstorms across the planet from Russia to Australia, from the United States to northern Europe.

And there is evidence of that with the two back-to-back superstorms that pummeled Australia, the giant storms that lashed the UK and Russia and the titanic snowstorms that stamned America during the winter of 2010.



Tuscaloosa, Alabama April 2011

Now during early 2011 more superstorms have whipped across Europe and ferocious storms have pounded the United States. During April 2011 alone more than 600 tornadoes devastated huge regions of Texas and the South up towards the mid-Atlantic states. At one point the storms affected many millions in more than 25 states and caused terrible destruction across 14 of them. Hundreds of people lost their lives and property damage soared into the billions.

Some scientists see this as only the beginning and predict bigger and more frequent storms.

And all the while the core continues its turbulent shifting. Writhing and spinning out of synch with the rest of the planet...a sphere of molten metal gone mad as the Earth expands...
SOURCE: beforeitsnews.com

Violent Spacequakes Shake Earth's

Magnetic Field

by SPACE.com Staff

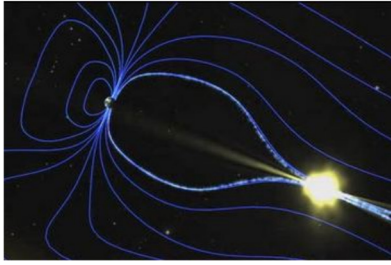
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 - 6-25-2012 Update: Spacequakes



A spacequake in action is seen in this still from an animation of the interaction with Earth's magnetic field.
 CREDIT: Walt Feimer of Goddard's Scientific Visualization Lab. \

Like an earthquake in space, so-called spacequakes are temblors in Earth's magnetic field caused by plasma flying off the sun that could help generate the colorful auroras that dance high in Earth's atmosphere, a new study suggests.

While felt most strongly in Earth orbit, these quakes can also reach all the way down to the surface of Earth itself.

"Magnetic reverberations have been detected at ground stations all around the globe, much like seismic detectors measure a large earthquake," said Vassilis Angelopoulos of UCLA, principle investigator of NASA's THEMIS spacecraft.

And these rumbles can pack a punch.

"The total energy in a spacequake can rival that of a magnitude 5 or 6 earthquake," according to Evgeny Panov of the Space Research Institute in Austria. Panov is first author of a paper reporting the results of a study on spacequakes in the April 2010 issue of *Geophysical Research Letters*. [Illustration: Spacequake in action.]

Spacequakes aren't the only unearthly temblors around. Scientists have also discovered starquakes (violent trembling inside stars), moonquakes and asteroid quakes (seismic tremors on the surface of the moon and asteroids, respectively). In fact, Earth can actually stimulate asteroidquakes when wayward space rocks fly too close to our planet.

In 2007, THEMIS discovered the precursors of spacequakes. The action begins in Earth's magnetic tail, which is stretched out like a windsock by the million-miles-per-hour solar wind. Sometimes the tail can become so stretched and tension-filled, it snaps back like an over-torqued rubber band.

Solar wind plasma trapped in the tail hurtles toward Earth. On more than one occasion, the five THEMIS spacecraft were in the line of fire when these "plasma jets" swept by. Clearly, the jets were going to hit Earth. But what would happen then? The fleet moved closer to the planet to find out.

"Now we know," said THEMIS project scientist David Sibeck of NASA's Goddard Space Flight Center in Greenbelt, Md. "Plasma jets trigger spacequakes."

According to THEMIS, the jets crash into the geomagnetic field some 18,600 miles (30,000 km) above Earth's equator. The impact sets off a rebounding process, in which the incoming plasma actually bounces up and down on the reverberating magnetic field, akin to a tennis ball bouncing up and down on a carpeted floor. The first bounce is a big one, followed by bounces of decreasing amplitude as energy is dissipated in the carpet.

"We've long suspected that something like this was happening," Sibeck said. "By observing the process in situ, however, THEMIS has discovered something new and surprising."

The surprise is plasma vortices, huge whirls of magnetized gas as wide as Earth itself, spinning on the verge of the quaking magnetic field.

The tails of these vortices are thought to funnel particles into Earth's atmosphere, sparking colorful auroras that dance over the sky.

source: SPACE.COM

"Spacequakes" Discovered in Earth's Upper Atmosphere

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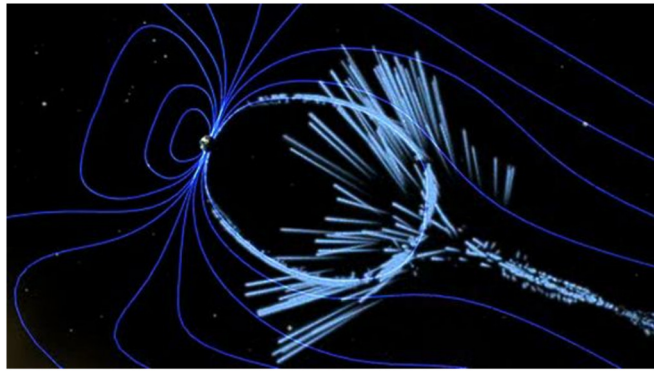
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A still from a NASA animation shows a broken magnetic field line triggering a "spacequake."

Ker Than
for National Geographic News
Published July 30, 2010

The sun can dump enough energy into Earth's magnetic field to trigger "spacequakes" in our planet's upper atmosphere, a new study has found.

The space weather phenomenon—technically a strong vibration in the planet's magnetic field—can affect auroras and can spawn "space twisters" capable of bringing down power lines.

In general, Earth's magnetic field lines can be thought of as rubber bands stretched taut by the solar wind, which is actually charged particles flowing in all directions from the sun, said study co-author Vassilis Angelopoulos, a space physicist at the University of California, Los Angeles.

Earth's magnetic tail is the part of the field that's stretched out like a windsock by the sun's steady bombardment.

New data from a suite of NASA satellites called THEMIS (Time History of Events and Macroscale Interactions during Substorms) show that, when a magnetic field line in the tail builds up too much energy, it snaps, and part of the line is sent hurtling back toward Earth.

READ MORE AT [NATIONAL GEOGRAPHIC](#)

Spacequakes triggered by the Sun's Plasma Bombs

Below is a German translation version of the original report entitled 'Plasmabomben lösen Weltraumbeben aus' which translates to 'Plasma bombs create Galaxy Earthquakes'.

"Plasma bombs create Galaxy Earthquakes" (Plasmabomben lösen Weltraumbeben aus)

A hitherto unknown natural phenomenon researchers have now tracked down: violent solar storms leave the Earth's magnetic field quake. Compass needles vibrate, light up the north polar lights...

Compass needles quiver, they show currently not reliable to the north. A giant quake is in progress. ...

First time ever, scientists report of measurements of the mysterious natural phenomenon. "We are trying to establish the concept of space quake now," says Karl-Heinz Glassmeifer from the Technical University of Braunschweig at the annual meeting of the European Geosciences Union (EGU) in Vienna.

...Five satellites tracked the phenomenon

With five NASA satellites that measure since 2007, the geomagnetic field, the researchers of the phenomenon came to the track. Lined up like on a string vertically from Earth into space, floating probes of the "Themis" project. They have registered the cosmic vibration of the magnetic field. The space previously heaviest quake occurred, according to satellite measurements, 7 April this year. "It was, however, somewhat weaker than the currently taking place," said John Baum. Smaller earthquakes, however, it give "almost hourly".

The discovery has surprised the participants of the Vienna meeting: "This is all new for us," marvels Kalevi Mursula University of Oulu in Finland, an expert on solar wind.

The quake in the magnetic field begins with a solar storm: Time and again the central star torches, electrically charged particles hurled into space. These solar storms are fairly well known: With more than a thousand kilometers per second, they race towards the earth.

If the magnetic current on the magnetic field of the earth, he is guided around the planet. Huge amounts of energy get it on the night side of Earth where the magnetic field is charging accordingly. The solar wind blows the magnetic field lines to the rear until they flutter like hair in the wind. "The field lines are loaded with energy and it stretched like a rubber band," said John Baum.

Eventually, the energy surplus is too big - it shakes: some 60,000 kilometers above the earth discharge the magnetic field lines with a single blow. A plasma jet - a bomb charged particles - is released. ...

Plasma bomb on the magnetic field trampoline

... "A Space earthquake extends over a much larger area, the energy is distributed accordingly." ...

...

READ MORE AT <http://www.xearththeory.com/spacequakes-plasma-bombs-sun-earth.html>

-----end update-----

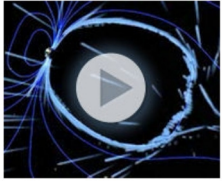
Update: 2-12-2012

Spacequakes Rumble Near Earth

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Rumbles without sound
Auroras rain down
Magnetic fields shake
Beware the spacequake

July 27, 2010: Researchers using NASA's fleet of five THEMIS spacecraft have discovered a form of space weather that packs the punch of an earthquake and plays a key role in sparking bright Northern Lights. They call it "the spacequake."



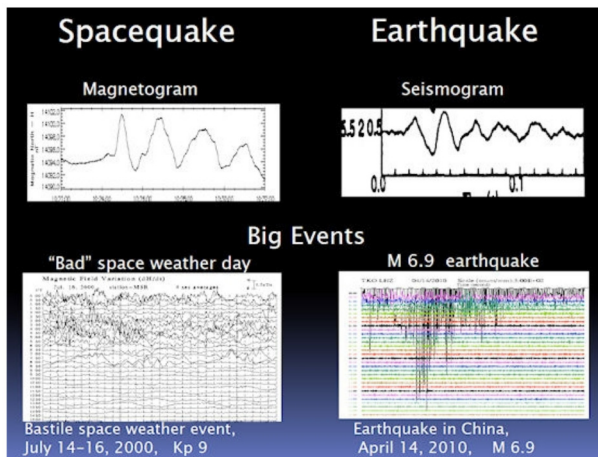
A spacequake in action. Click to launch a computer-simulated movie created by Walt Feimer of Goddard's Scientific Visualization Lab.

A spacequake is a tremor in Earth's magnetic field. It is felt most strongly in Earth orbit, but is not exclusive to space. The effects can reach all the way down to the surface of Earth itself.

"Magnetic reverberations have been detected at ground stations all around the globe, much like seismic detectors measure a large earthquake," says THEMIS principal investigator Vassilis Angelopoulos of UCLA. It's an apt analogy because "the total energy in a spacequake can rival that of a magnitude 5 or 6 earthquake," according to Evgeny Panov of the Space Research Institute in Austria. Panov is first author of a paper reporting the results in the April 2010 issue of *Geophysical Research Letters* (GRL).

In 2007, THEMIS discovered the precursors of spacequakes. The action begins in Earth's magnetic tail, which is stretched out like a windsock by the million mph solar wind. Sometimes the tail can become so stretched and tension-filled, it snaps back like an over-torqued rubber band. Solar wind plasma trapped in the tail hurtles toward Earth. On more than one occasion, the five THEMIS spacecraft were in the line of fire when these "plasma jets" swept by. Clearly, the jets were going to hit Earth. But what would happen then? The fleet moved closer to the planet to find out.

"Now we know," says THEMIS project scientist David Sibeck of the Goddard Space Flight Center. "Plasma jets trigger spacequakes."

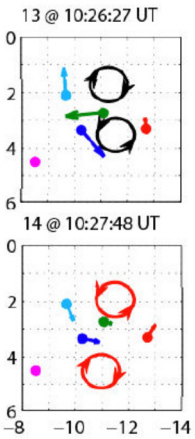


During a spacequake, Earth's magnetic field shakes in a way that is analogous to the shaking of the ground during an earthquake. Image credit: Evgeny Panov, Space Research Institute of Austria. [larger image]

According to THEMIS, the jets crash into the geomagnetic field some 30,000 km above Earth's equator. The impact sets off a rebounding process, in which the incoming plasma actually bounces up and down on the reverberating magnetic field. Researchers call it "repetitive flow rebuffering." It's akin to a tennis ball bouncing up and down on a carpeted floor. The first bounce is a big one, followed by bounces of decreasing amplitude as energy is dissipated in the carpet.

"We've long suspected that something like this was happening," says Sibeck. "By observing the process in situ, however, THEMIS has discovered something new and surprising."

The surprise is plasma vortices, huge whirls of magnetized gas as wide as Earth itself, spinning on the verge of the quaking magnetic field.



A THEMIS map of plasma flows during a spacequake. The axes are labeled in Earth radii, so each swirl is about the size of Earth. [larger image]

"When plasma jets hit the inner magnetosphere, vortices with opposite sense of rotation appear and reappear on either side of the plasma jet," explains Rumi Nakamura of the Space Research Institute in Austria, a co-author of the study. "We believe the vortices can generate substantial electrical currents in the near-Earth environment."

Acting together, vortices and spacequakes could have a noticeable effect on Earth. The tails of vortices may funnel particles into Earth's atmosphere, sparking auroras and making waves of ionization that disturb radio communications and GPS. By tugging on surface magnetic fields, spacequakes generate currents in the very ground we walk on. Ground current surges can have profound consequences, in extreme cases bringing down power grids over a wide area.

After THEMIS discovered the jets and quakes, Joachim Birn of the Los Alamos National Lab in New Mexico conducted a computer simulation of the rebounding process. Lo and behold, vortices appeared in good accord with THEMIS measurements. Moreover, the simulations suggest that the rebounding process can be seen from Earth's surface in the form of ripples and whirls in auroral displays. Ground stations report just such a phenomenon.

"It's a complicated process, but it all fits together," says Sibeck.

The work isn't finished. "We still have a lot to learn," he adds. "How big can spacequakes become? How many vortices can swirl around Earth at once--and how do they interact with one another?" Stay tuned for answers from THEMIS.

Source: [NASA](#)

Mystery Booms / Skyquakes

Earthquake Booms, 'Seneca Guns', and Other Sounds - Earthquake "booms" have been reported for a long time, and in the US they tend to occur more in the Northeastern US and along the East Coast. There have been many reports of "booms" that cannot be explained by man-made sources. No one knows for sure, but scientists speculate that these "booms" are probably small shallow earthquakes that are too small to be recorded, but large enough to be felt by people nearby. In New Madrid, Missouri, there are accounts of "artillery-like" sounds that were said to have occurred before or during the New Madrid earthquakes of 1811-1812. [Mystery booms coming from deep in the plate boundary were reported in Indonesia for many months before the December 2004 quake and tsunami.]

Meteors exploding in the atmosphere are a possible cause of other unexplained booms, which are sometimes described as skyquakes.

There does not appear to be any agreement on what causes the booms of the 'Seneca guns'. They have been occurring in several places around the eastern U.S. and in India for at least a century or two.

2/06/2011

NORTH CAROLINA - 2/5/11 - Something is shaking the southeast and has been for quite some time. A Carolina Beach resident was enjoying a Saturday morning when she felt and heard a 'boom.' Many people in her neighborhood ran outside in hopes of finding the source of the noise. "It feels like a Mack truck driving by and it just shakes your whole house."

"It's a shaking feeling. More than thunder and more than a truck going by. Initially that is what it sounded like but it turned into something more than that and I guess more movement. I went to Facebook and I asked, 'Did anyone else just feel a small earthquake?' And within minutes people were posting from all over town saying, 'I felt it in Mayfaire,' 'I felt it in Pine Valley.'" Dozens posted on her wall and thousands have reported the noises up and down the coast on various websites from Georgia to Virginia. With speculative explanations ranging from the ordinary, like military aircraft to the outrageous like ghosts and aliens.

"I don't think it's ghosts, and I don't think it's aliens," said a geophysicist with the United States Geological Service in Menlo Park, California. "I think it's likely to be small earthquakes." An earthquake produces audible sound by making the "ground around the person listening seem like they are in a big woofer. The ground is vibrating and that sound is

transmitted up into the atmosphere and you hear a low rumbling sound."

But on the east coast another prominent Geophysicist says earthquakes have nothing to do with it. "There are earthquakes occurring all around the world that we are recording here in North Carolina,. If we had a local earthquake it would be impossible for us not to record that." Of all the loud booms heard, recorded and studied there has never been any direct relationship discovered between any seismic activity. "It's just very unlikely that we could have humans observe this and not have our very sensitive instruments making these observations."

But the California scientist strongly disagrees saying, "Magnitude twos and smaller could produce an audible sound that and shaking that wouldn't be recorded on the seismic stations."

There are a number of aircraft and submarine testing and bombing ranges off the coast stretching from Florida to New Jersey, with more than a dozen off the Carolina coastline. And supersonic flight can certainly make a boom. But no military instillation is taking credit for the booms, and no exercises were scheduled at the time.

"We know that these things were reported long before people were flying around at the speed of sound." In fact the term Seneca Guns, which is often used to describe these sounds comes from a James Fenimore Cooper story explaining the same phenomenon published in 1851, 50 years before man even learned to fly.

"It just doesn't make sense how nothing could show up. How could nothing at all show up if all these people definitely felt and heard something that wasn't thunder, that wasn't a plane, and wasn't a truck driving by the house?" Rven the most experienced scientists can't agree on an answer. You could eliminate some theories by installing a seismometer and sensitive microphones along the Carolina coastline. But, since the booms do little more than rattle windows finding someone to foot the \$10,000 to \$20,000 bill in our current economy will likely keep the public guessing as to what is causing the mysterious booms. It's just bizarre."

Posted by [Global Disaster Watcat](#) 1:46 AM 

6/09/2010

MYSTERY BOOMS -

IDAHO - 6/7/10 - Monday boom mystifies. At about 3:10 p.m. Monday, people across Twin Falls thought something heavy landed on their roofs. It was thought at the mall. It was thought downtown. It was even thought at the Twin Falls Police dispatch center. Despite all the startled residents, the boom remains a mystery. Twin Falls city police dispatchers originally called out over the police scanner that there might have been an explosion in the area of Fourth and Fifth streets North.

Their phone lines lit up "like Christmas trees," one dispatcher said, with reports of the noise. But no one who called had seen its cause. Officials at Joslin Field, Magic Valley Regional Airport didn't hear the boom or know of anything that would have caused it. Aircraft flying from Mountain Home Air Force Base can cause loud sonic booms. Monday evening F-15 fighter jets were conducting training exercises in nearby airspace at the time "while adhering to established airspace and altitude restrictions."

TEXAS - June 2010 - West Dallas residents seek answers about mysterious booms at night. What is it? From where does it come? "It's scary because we don't know what it is. Sometimes it's loud, and sometimes it's real loud." "It was kind of like a little earthquake, a trembling.": "It was loud enough, it shook the house." "It" would be the Mystery Booms of West Dallas. "We've been having these big explosions and no one knows where it's coming from. The window-rattling, wake-up surprises have been random, often occurring late at night, but not always. People have reported the sounds with varying degrees of imprecision and little sense of direction. "I'm thinking it's some kind of explosion, and then you get up and don't see anything. We need to know what's going on." "People have a right to know when they hear a boom it's not bad. And this is approaching the level of a nuisance." From descriptions, "it sounds like a pressure blast of some kind, a manufacturing process of some sort. ... From what I'm hearing, it's not a railroad sound, not a large metallic clang." One resident is targeting an industrial area after speaking with neighboring workers.

Comments from the article - "What kind of power we're talking about that rattles windows for up to 2 miles in all directions... you think it sounds scary inside your house, step outside and listen."

"There is talk of a catastrophe occurring in 2012. I think the explosions you are hearing are the result of underground construction. The elite in Dallas are creating underground bunkers to protect them from imminent disasters."

Posted by [Global Disaster Watcat](#) 3:06 AM 

3/29/2010

OREGON - 3/28/10 - Authorities still don't know the cause of a Southeast Portland boom. It was the second mysterious explosion-like sound to hit the area in two weeks.

Portland authorities have no idea what caused the Sunday night boom that shook a number of residents' homes in Southeast Portland about 8:05 p.m. Many calls came in from the Sellwood neighborhood, but residents from Happy Valley to the Hillsdale area also reported hearing the ruckus. Portland Fire and Rescue sent several crews out, but "nobody could find anything." Portland Fire contacted the airport, but no causes were found there. Police were similarly stumped.

There were no reports to confirm that a sonic boom occurred, which some Portland authorities guessed to be the cause. Residents reported a similar incident March 15, and no authorities ended up pinpointing the cause. Some pointed to fireworks as an explanation, but it was never confirmed.

The latest one was much louder, and it was "very sudden, very quick." The mystery had the Portland area Twitterverse abuzz, as tweet after tweet referenced the "pdxboom."

Posted by [Global Disaster Watcat](#) 11:34 PM 

3/11/2010

MYSTERY BOOMS reported in March 2010

LOUISIANA - 3/8/10 - A loud sound similar to an explosion that rattled windows in the region late Monday afternoon was most likely a sonic boom caused by high-speed aircraft or a meteor coming through the atmosphere. The apparent sonic boom happened just before 5 p.m. and affected the area southwest of Shreveport to around Vidalia. "Looking at the path of the reports, there's a definite linear path." There was no irregular seismic activity in the area during the period immediately before and after the apparent sonic boom. "If indeed there was a meteor, they can come in at supersonic speeds." There have been no reports of area residents seeing a meteor, but seeing one was unlikely because of overcast and daytime conditions. "If it was an airplane, somebody's in trouble." Some residents reported seeing two planes. A spokesman for the Federal Aviation Administration did not return a call and an e-mail seeking comment. "There's a lot of questions and few answers."

An enormous "boom" heard across parts of Louisiana on Monday remains a mystery. Lots of people are still wondering what caused the earth to shake. The boom was heard across 6 parishes in north central Louisiana. A science professor said a sonic boom is a possibility and could be heard over such a large area. He also is not ruling out a meteorite. "Did we have an explosion? Yes.

Where was it? Don't think it was at ground level, based upon seismic data. So, probably something that was airborne; possibly a military jet or the meteor possibility, as it was entering the atmosphere coming from northwest to southeast." An earthquake has been ruled out, since there was no seismic activity.

Posted by [Global Disaster Watcat](#) 9:54 PM 

MYSTERY BOOMS reported in 2009 -

CANADA - 4/17/09 - Vancouver residents reported mysterious, very loud, sound - Much of Vancouver got an ear-splitting wakeup call Friday morning. Was it an explosion? A volcanic eruption? A thunderclap? No one had an definitive explanation, despite many theories about the big bang that shook Vancouver shortly after 6 a.m. "We did have a weather front move through the area in the early-morning hours. But there were no lightning strikes at all in the area." Seismic monitors registered nothing out of the ordinary.

U.S. EAST COAST - 3/29/09 - The flashing lights and booming sounds seen over parts of the East Coast Sunday night were not a result of a man-made space object, according to the United States Air Force. It was first believed that the lights and sounds were caused by space junk related to the Russian rocket Soyuz docking with the International Space Stations Saturday. Whatever flashed through the sky followed the exact path the space junk was traveling over the eastern seaboard.

Witnesses describe the flashes in the sky as being colored with yellows and oranges. Fireballs usually throw sparks that appear green followed by trains of blue and red. The loud explosion accompanying the balls of fire in the sky could be explained if the object was a rocket tank with residual amounts of booster fuel. The flashes and booms that people heard prompted calls to 911 and the National Weather Service late Sunday night. The calls were numerous enough for the National Weather Service to release this statement late Sunday night:

"Numerous reports have been called in to this office and into local law enforcement concerning what appeared to be flashes of light in the sky over the Suffolk/Virginia Beach area. We are confident in saying that this was not lightning...and have been in contact with military and other government agencies to determine the cause. So far...we have not seen or heard of any damage from this and will continue to inquire as to the cause."

The bright fireball Sunday evening was UNUSUAL even by fireball standards. So far we've heard of sightings from Maryland to North Carolina. "At precisely 9:40 p.m. EDT... Suddenly the ground lit up a bright green color. Gazing skyward we saw what appeared to be brilliant fireball meteor. As it moved across the sky NNE between Ursa Minor and Ursa Major it turned from a green color to a brilliant orange, with a white core. Two and a half minutes later we heard a low-pitched rumbling sound. I've been observing more than 40 years but have never seen a meteor this bright. It was absolutely spectacular!" Meteor specialists perk up especially at reports of rumbling or booming in the minute or two after a fireball. If a meteoroid penetrates deep enough into the atmosphere that sounds can reach the ground (as opposed to being refracted upward), it's a sign that the meteoroid survived low enough that it likely dropped fragments on the ground. The fireball reportedly lasted only about 5 to 8 seconds. Re-entering satellites move more slowly, last much longer, and generally cross the whole sky. So the hunt for fallen meteorites is back on.

more here : [MysteryBooms](#)

San Diego Booms: Earthquake or skyquake?

<http://www.examiner.com/x-32018-Kansas-City-Strange--Mysterious-Facts-Examiner-y2009m12d22-San-Diego-Booms-Earthquake-or-Skyquake> ^ | December 22nd, 2009

Posted on Wednesday, December 30, 2009 3:22:19 PM by [TaraP](#)

Strange booms from the sky have San Diego residents on edge. And they're not alone. Mysterious booms were also heard this week in Arkansas City, Kansas and in parts of Oklahoma. The booms were loud enough to shake the earth and register on the Richter Scale. "Experts" were quick to blame them on military airplanes despite zero evidence for this assertion.

But these roars from the sky are nothing new and have been occurring since long before there were aircraft to blame.

Legendary anomalist Charles Fort called them "skyquakes" and gives many examples of them in his books. Some famous (and recurring) booms are the Moodus Noises of Moodus, Connecticut. Horror writer H.P. Lovecraft even used them in his famous short story, the Dunwich Horror

Fort mentions one case in particular that resembles recent events in San Diego. In 1839, in Comrie, Scotland, a series of "quakes in the sky" were felt and heard by residents. Ultimately, on October 23, a massive boom was felt above Comrie and for many miles around. A witness noted: "The noises heard first seemed to be in the air, and the rumbling sound in the earth."

Other international examples include the Barisal Guns of Bangladesh and the Guns of Seneca, heard around Seneca Lake in New York State. In the Netherlands they are known as mistpoeffers. They are also sometimes called "fog guns."

Many explanations have been put forward to explain the noises but no current theory satisfies as an explanation. They seem to be linked to seismic activity but it is difficult to ascertain as the booms themselves could be causing the earth to shake. If shifting tectonic plates are to blame for the booming the mechanism has yet to be explained.

The Iroquois told early settlers that they were the sound of the Great Spirit continuing his work shaping the earth. For now that will have to do.

Source: [FreeRepublic](#)

Here is a sight that gives you reports on Sky Quakes.

Link: [ShadowResearch](#)

Posted by Natasha Call at 2:23 PM 

Labels: [destabilization](#), [earth-core](#), [how many miles pole shift](#), [Humming Sounds](#), [ionosphere](#), [ionospheric-disturbance](#), [mystery noises](#), [NASA](#), [science](#), [skyquakes](#), [Spacequakes](#), [Strange Sounds](#), [Trumpet Sounds](#)

Tag Cloud

Solar Panel Mailing list service Personal Loan Home Work Personal injury lawyer Audibles Child support lawyers Solar power systems Electrical engineering degree Working at home

1 comment:

Anonymous said...

Hello,
I read NASA's explanation for these sounds and I have to say it sounds absolutely ridiculous and not at all an appropriate explanation and I am in no way shape or form what you would consider a "scientist". It holds very little logic I'm afraid. I can not believe anyone that has actually experienced the sound would believe this explanation either. Almost ridiculous frankly, just fyi. Spacequakes, really? Please, my funny bone. I am not positive what it is but I am SURE it is not this, lol.
Regards

March 9, 2012 7:14 PM

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Issues On Call

Saying What Others Won't!



x

Sunday, January 29, 2012

Update 1/29/2012: Pole Shift Causing Sky Quakes Which Explain The Strange Trumpet and Humming Noises People Are Hearing Around The Globe

Update: 1-29-2012

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EMT Training**Issues On Call Blogroll****American Thinker**

And Now On to the Conventions and
November - The battle lines ahead are
clearly drawn.

Newsler

Ex-Astronaut Killed When Son Crashes
Into Jet Ski - NASA is mourning former
astronaut Alan Poindexter, who died in a
jet ski accident in Florida over the
weekend. Poindexter, 50, was on a jet ski
with his 22...

**The Full Feed from
HuffingtonPost.com**

Nude Man In Venice Beach Screams,
Humps The Air (GRAPHIC VIDEO) -
Venice, Calif. is known to attract a topless
contingent of beach-goers every now and
then, but one man went the full monty
Sunday night -- and it was all c...

ReadWriteWeb

Top Trends of 2012: Social Video Apps
(Warning: Seedy Content) - Continuing
our review of the first half of 2012, we look
at an emerging product type that became
popular this year: social video apps. The
two leading co...

**NewsBusters.org - Exposing Liberal
Media Bias**

MSNBC Host Harris-Perry Suggests
Democrats Dump Blue Dogs for a 'More
Easily Corralled' Caucus - On Sunday
morning's Melissa Harris-Perry show on
MSNBC, the host noted angrily that 17
Democrats voted to hold Attorney General
Eric Holder in contemp...

ThinkProgress

Bill O'Reilly apologizes 'for being an idiot.'
- Bill O'Reilly predicted the Supreme Court
would strike down the Obamacare
mandate and, if they didn't, he'd
"apologize for being an idiot." Tonight,
O'Reil...

Hot Air » Top Picks

Quotes of the day - Disappointment.

Laughing Squid

Doug Pitt, The Second Most Famous Pitt
In His Family - Fair Go Bro is an ad
campaign for Virgin Mobile Australia by
Euro RSCG featuring Doug Pitt, actor
Brad Pitt's brother. It aims to give "the
second most fam...

Don't forget when this happened it was in real time and the announcers were talking about it in real time.

Update 1-27-2012:

Deadline.com

Getty Images' Roxanne Motamedi Upped To VP Entertainment, Overseeing Global Operations - Roxanne Motamedi has been promoted to VP Entertainment at Getty Images, overseeing global operations for the company's entertainment business. She will now...

Michelle Malkin

List of those claiming Obamacare mandate isn't a tax becomes a bipartisan affair - Predicaments


Threat Level

Government Demands Growing for Twitter User Data - Twitter reported Monday that the United States leads the pack when it comes to government demands for user data, with 679 requests for the first half of th...

CNN Political Ticker

Video: IRS is 'easiest' enforcer of health care law, DNC chief says - (CNN) - The Internal Revenue Service is the "easiest, most basic way" of enforcing the health care law's fee for those who can afford to but choose not to ...

The Official Google Blog

 GoogleServe 2012: More skills-based service - This year we celebrated our fifth GoogleServe Global Week of Service—an annual tradition in which Googlers around the world join together in community serv...

Danger Room

Belarus Dictator Says He's Totally Not Building a Dynasty - Dictatorship is a hereditary business, because in a dictatorship, it's all about you. By extension, this includes your kinfolk, which can work out pretty g...

The Foundry: Conservative Policy News Blog from The Heritage Foundation

White House Protesters Decry 'Fast and Furious' Opacity - Several protesters rallied outside the White House Monday morning demanding answers from the White House regarding Operation Fast and Furious. The crowd ...

Wired Science

Higgs Hunt Heats Up With Final Tevatron Data - As scientists await the latest results from the LHC, the final data from the Tevatron helps confirm the mass of the Higgs boson.

RedState

Romney Camp: Obamacare Not a Tax - This is upsetting to say the least. The moment that the ruling came down last Thursday the hounds of hell were released by conservatives on twitter and i...

Project Syndicate RSS-Feed

Closing Asia's Security Gap - As Europe's post-1945 history shows, traditional alliances and a comprehensive multilateral framework can be complementary, and are essential to maintainin...

2012 The Awakening

Meteor plunges into ocean lighting up Perth sky - Fire in the sky!! Love it... appears to be a sign the Divine Feminine has risen, that Venus finally completed her reunion with the Sun God Ra and have embed...

DUTCHSINSE = SINCEDUTCH

07/01/2012 — "Freq Weather — Weather Modification in the 21st Century" — teaser (2 of 3) - The buildup.. the anticipation!! ^A) A second teaser trailer showing a bit more on topics covered.. and a quick rough shot of me out in the field working...

Conservative news, politics, opinion, breaking news analysis, political cartoons and commentary — Townhall

-

FORUM

SKY QUAKES: Natural or government related Occurrence. Real or misidentify.

Definition (An attempt to define)

You be the judge. Sky quakes are best defined as a possible atmospheric disturbance that is described to be a loud and long bang sound (Usually a duration of 10 to 45 seconds) which causes rattling of loose objects and trembles the air (Feeling the shock waves hit you in constantly).It gives the appearances similar to respects of an earthquake but with the air trembling with no distinct double bang as a sonic boom, no seismic activity can be recorded due to it not being a disturbance in the ground and thus being unable to be recorded to an extent that seismotectonics and other geographical area of science will not be able to recognize it due to it not being able to be recorded, verified by instruments, and no confirmed source of a epicenter. It is severe enough to light up government and media switchboards but no know major damage. It usually seen near military installations, but not always near or in the same geographic area of a military installation. No known confirmed sources of explosion or fast moving objects picked up on radar or ground seismic instruments.

What would causes a phenomenon like this?

Possible [identification](#) of a cause of it is only in theory. Roughly it is thought that a object in the atmosphere or wind atmospheric pressure at altitudes of over 5,000ft moving (possibly object) or shifting (atmospheric pressure) at a speed of mach 5 (3691.05mph) or great. Which in itself will ripple the troposphere.

Reports of Occurrences

No official report or official agency of a acceptable reputation is around to record such incidents due to the Sky Quake being unable to be verified as a real occurrence but one of only in theory. How ever there are sites and independent sites and agencies that are nonofficial that due take the report of occurrences. So far the independent reports are many just statements around the world and nothing else. <http://www.shadowresearch.com/SRI/shadowreport.htm> is one where [you can read](#) the reports and such submit one. it is a good read.

Possible Natural Occurrence

Thoughts of possible space debris or rocks from the [solar system](#) may of been traveling at a high speed and skipped through the atmosphere much like skipping a rock at a lake. Impacts of meteoroids on earth have been [classified](#) recently in the United States in early 2009. The United States is the one who generally disseminates the information to other astrological agencies throughout the world.

Possible Weaponization of Nature.

The ability to use natural occurrences as a weapons is a possibility and it is either confirmed to an extent or denied by many governments. Use of using sounds and shockwaves have been record in times of the Bible and as recently by Nazi Germany in World War 2 and current.

Possible Military Project of NATO.

Before we go off saying that all conspiracies are those of a single government (United States). Be advise that there are such things as joint conspiracies. When I was in the military, in order to be loaned out from the ARMY to Nato control for a a certain time you need a Top Secret Clearance and the ability to keep your mouth shut. There is only one official project name that is officially know but no details are officially released on it. In the military, the only thing that can be mentioned about something that is confidential, secret, top secret or sci is the project or operation name. The name is of the project or the operation is ALWAYS unclassified. So what project am I referring to that has a connection to this? It will be Project Aurora.

Tell me more of Project Aurora?

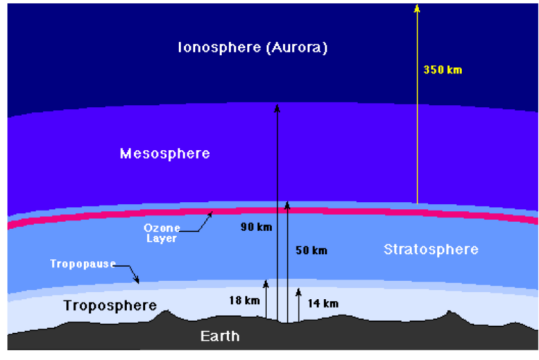
It is said to be in existence since 1970's. It is described to be triangular shaped planes that may have actually been in service since 1989. In fact, there is believed to be a small squadron operating out of Beale AFB, in California. Some believe that the aircraft is able to [cruise](#) at altitudes of above 180,000 [feet](#) and travel at a speed of Mach 8. At 5,280 mph, this is more than 2 times the official world record. It's been reported that Aurora operates mainly at night and incorporates the latest radar-evading "stealth" advancements. An aircraft traveling at Mach-8 could reach any point on the globe in less than three hours. In early 1992 it was reported that...

READ MORE HERE ... [CLICK HERE](#)

Skyquakes: Warnings From Earth's Destabilizing Core

By Terrence Aym

Ominous booms thunder across the sky. These 'skyquakes' are abruptly erupting all over the world. Hundreds of thousands wonder in fear about the bizarre hums, explosive booms, and howling moans. From Russia, to Australia, from Chile to the Eastern Coast of the U.S., the sky is exploding. As the frequency and intensity increase people are asking: 'Is Doomsday approaching?' Some researchers fear that may be exactly what's coming...



Hyperborean vibrations from the Earth's destabilized core
AUDIO: Harmonics over Czech Republic – January 2012

NEW! Earth harmonics heard in Manitoba...animal reacts...eerie. Earth core mutation twisting subterranean rock. Keep eye on sky where you are for earth lights day or night.

Harmonics may signal massive Earth core slippage

Millions of years ago the seas suddenly rose, islands disappeared, continents flooded, and mighty mountain ranges like the Andes rocketed from the depths of the ocean reaching many thousands of feet into the air within a matter of hours.

Today fossils of bottom dwelling sea creatures—even actual parts of seashells—can still be found near the South American range's jagged mountain peaks.

Despite the fact that a few believe the Earth may flip on its axis, that's not very likely to happen.

Is the sky falling? No, the Earth's core is slipping...

read more here [CLICK HERE](#)

END UPDATE

You have to [watch this video](#) prior to the reading of the rest of the blog. It is extremely interesting as it explains what is going on with the weird noises all around the globe and the changes in the weather.

Here is the screenshot from my article [2 weeks](#) ago — proving the north pole has shifted towards Russia:

LinkedIn Blog

Alex Jones' Infowars: There's a war on for your mind!

The Weirdest Object in the Solar System? | Space.com

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Etsy



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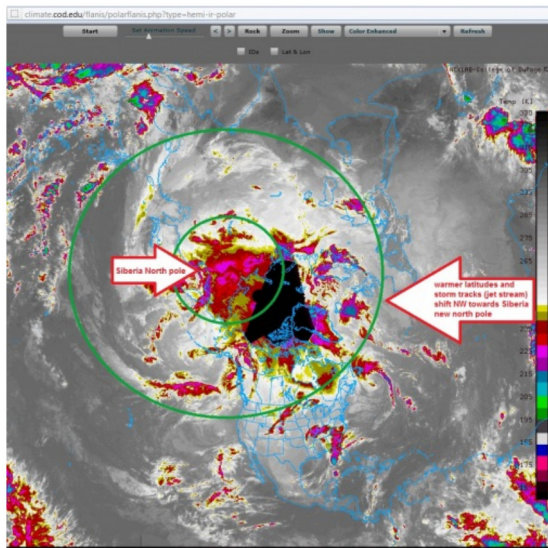
Hoot Owl
OriginalsBy... \$20.00 USD



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This "new pattern" of severe weather, mild winter, and earthquake unrest will continue as long as the magnetic Poles are in a large state of Flux.

FINALLY ! It all ties together.

Strange animal deaths starting last year.... global uptick in earthquakes.... weather patterns shifting / changing noticeably compasses showing variances airports changing their runway alignment sun rising early in Greenland record snow over Russia/Alaska north pole shifting gravity and moon anomalies...

And now this latest story — the USDA confirms that indeed WARM LATITUDES have shifted north — what once was the climate of New Orleans Louisiana to North Florida is now the Climate of **South Missouri to North Carolina** !!! Plants will be able to live in these warmer new climates developing... thus some tropical species will thrive in temperate zones.

This is HUGE news!!!

In my opinion — this all can now be put together into one narrative — THE EARTHS MAGNETIC POLES HAVE SHIFTED .. this is not wild conspiracy talk .. it is now being confirmed by stories like this USDA announcement.

[To read more click here](#)

USDA releases new planting zone map

Janice Lloyd, USA TODAY Staff

Camelias, a New Orleans [trademark](#), staking out in North Carolina and higher latitudes?

It's true, [gardening](#) experts say, and expect similar oddities to represent the new norm.

It is now safe to plant new species in many parts of the nation, according to a new government [map](#) released Wednesday showing new growing guidelines for the first time in decades. A gradual northward warming trend makes it possible to plant trees and other perennials that would have perished in colder zones.

The "hardiness" zones, the gospel to the the nation's 82 million gardeners that are printed on the back of seed packs and catalogs, are based on average minimum temperatures.

"It is a good thing the government has updated the map," says Woodrow Nelson, director of [marketing](#) communications for the Arbor Day Foundation. "Our members have been noticing these climate changes for years and have been successfully growing new kinds of trees in places they wouldn't grow before."

For example, Pennsylvania's growing zone was considered risky for Southern Magnolias, according to the old government map dating to 1990. But the new map, based on updated weather statistics from 1996 to 2005, puts Pennsylvania, like much of the Northeast, in a warmer growing zone.

read more here [CLICK HERE](#)

HERE IS THE MAP - [click here](#)

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MISSING BOY
Last seen at 4000 S. University Avenue, Provo, UT

KYRION HORMAN
Age: 17 years old
Height: 5'11" (180cm)
Eye color: Blue
Hair: Brown
Last seen wearing: Blue long-sleeved shirt, dark pants, white socks, black sneakers
PLEASE Call the Multnomah County Sheriff's Office with any information
503-261-2847
UNSUBMITTED photos call: 911

KYRION HORMAN - MISSING

MISSING PERSON


KIDNAPPING
HOLLY LYNN BOBO

DESCRIPTION:
Age: 10 years old
Height: 4'10"
Eye color: Blue
Hair: Blonde
Last seen wearing: Pink shirt, blue pants
PLEASE Call the Multnomah County Sheriff's Office with any information
503-261-2847
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HELP FIND HOLLY BOBO

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Posted by [Natasha Call](#) at 7:49 PM 

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1 comment:

Anonymous said...

And in that day the earth will move out of its place, and I will not only shake the earth but will cause the HEAVENS to be SHAKEN as well.

Don't be foolish remember what you were taught when you were young, God and his Word do not return void.

Wake up the WORLD IS ON FIRE

April 1, 2012 1:06 AM

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Rupert Murdoch, Bilderbergs, Council on Foreign Relations, Seizing The World!



M.S., Parkinson's, or Simply Lyme Disease?



BREAKING UPDATE 6-13-2011: Casey Anthony Trial...Who Else Was Involved? Things Are Not Cut-And-Dry.



6-25-2012 Update: Spacequakes OR Skyquakes By Scientists. Trumpet Sounds. Humming Sounds. Booms. Earth's Core Destabilizing. Pole Shift.



Mega Earthquake Location New Madrid Fault? March 22, 2012?



Update...MORE Info You NEED Regarding The Radiation Spike Near Indiana and Michigan. GLOBAL NUCLEAR ACTIVITY ALERT.



Update 1/29/2012: Pole Shift Causing Sky Quakes Which Explain The Strange Trumpet and Humming Noises People Are Hearing Around The Globe



Update: 7-28-2011 -Casey Anthony Sightings, Television and Book Deals, Masks For Auction, Car For Auction, Civil Case, More

Fishy Swishles

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 <p>The advertisement features the Amazon logo at the top. Below it is a laptop displaying the game 'Jewel Quest'. The text 'Game Downloads' is written in green. There are three small game icons: 'Alice in Wonderland 2', 'Jewel Quest', and another game. The main text reads 'Try All Games Free Play Now' in white and green. Below that, it says 'Wide Selection of Games at \$9.99 or Less' in green. At the bottom, there is a small link for 'Privacy Information'.</p>
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Natasha Call - Issues On Call. Template images by [AndrzejStajer](#). Powered by [Blogger](#).