

The Orbital Precession Intersection Evidence - OPIE

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Since the seventies, a series of unexplained, very powerful explosions in the atmosphere has concerned scientists and nuclear test ban treaty observers. There have always been meteorite strikes, but at least some of these explosions have been quite exotic: One had caused concern at the time that South Africa had tested a nuclear device in the atmosphere, because a satellite had detected a double nuclear flash at the explosion site. Another in Siberia flattened thousands of trees, as it had already occurred almost a hundred years earlier in a more famous explosion, also in Siberia.

Meteorite fragments have never been found for these explosions. The object of the Cando Event in Spain crossed the sky very slowly, before crashing into a hillside, displacing a large amount of soil and tossing trees 100m through the air. Eyewitnesses travelling by car from Santiago de Compostella to La Coruna in the north stated that they "saw the object appear in the right side window", as large as a full moon. They leisurely parked their cars, got out and were able to witness the explosion in the direction of South South West. Meteorites simply don't travel "slowly though the sky", as this one did.

Some of the explosions have the energy of small nuclear bombs. It has been speculated that they may have been occurring since much longer ago but that they had only been detected more recently, since the first satellites had been deployed.

It is now possible to link eight such untypical explosions with a single source, via new and verifiable mathematical evidence. This evidence is a bit complicated, because it relies on probability and on Earth orbits. I am presenting it in a form most easily understandable to the widest range of readers. I should perhaps add that I have submitted this paper for PRL but that due to the urgency of the matter, must seek publication before any such long and drawn out process can take place.

On average, one such explosion occurs per year. In addition to these, there are the normal meteorite strikes. In the Internet I was able to find documents regarding eleven such explosions since 1979. After eliminating those, for which meteorite remnants have been found, the following eight remain:

The Explosions:

*1 February 1994, Marshall Islands, Pacific Ocean. Energy estimated at 11 Kilotons of TNT.¹

*19 January 1993, near the town of Lugo, near Ravenna in Northern Italy, no energy estimate available.²

*18 January 1994, near the village of Cando, in northern Spain, energy estimated at 2000 Tons of TNT.³

*6 June 2002, Eastern Mediterranean, from Libya to Greece, estimated at 26 Kilotons of TNT.⁴

*10 September 2005, near the Island of Ischia off Naples in Italy, no energy estimate.⁵

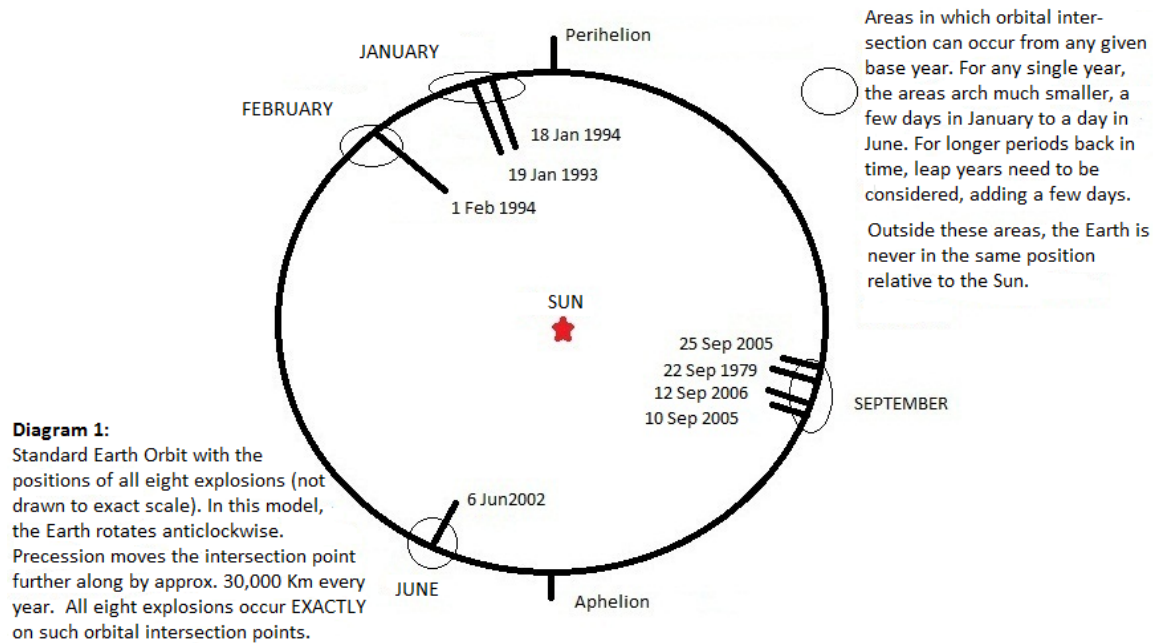
*12 September 2006, Canterbury Province, New Zealand, no energy estimate available.⁶

*22 September 1979, Southern Indian Ocean, estimated at 3000 Tons of TNT.⁷

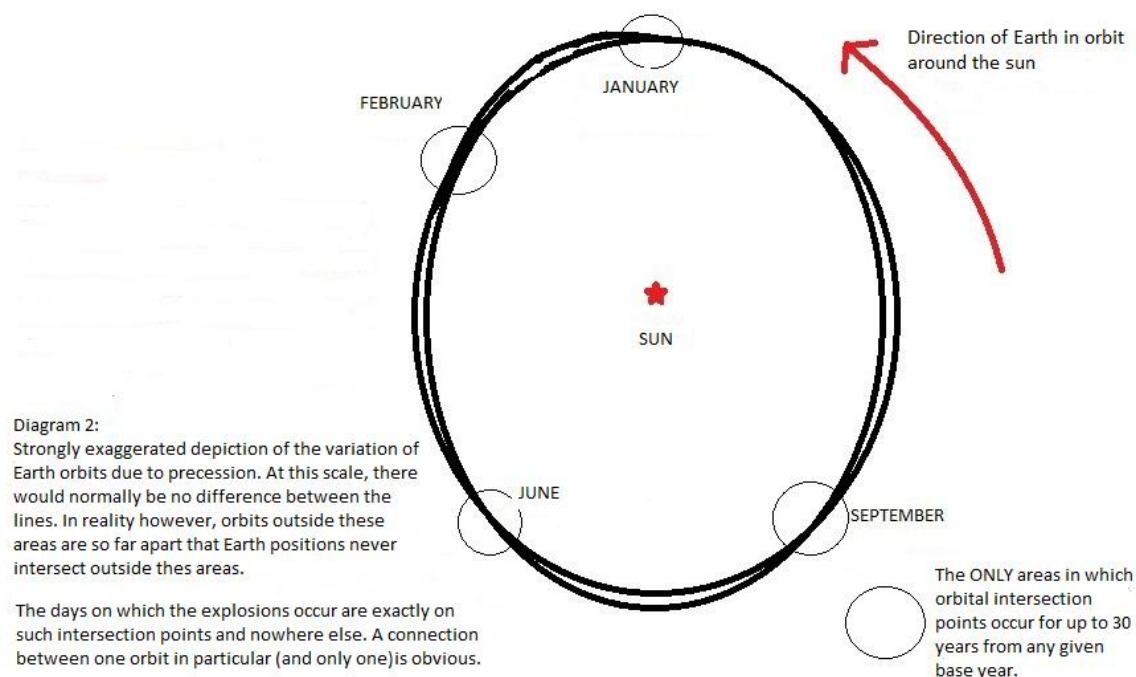
*25 September 2005, Vitim River, Eastern Siberia, near the towns of Chita, energy is estimated by some sources at approx. 2000 Tons of TNT⁸

A connection becomes clear, when you plot these explosions on a "Standard Earth Orbit", please see Diagram 1. For astronomers, one clue is immediately evident: The pairs in January and in September, one or two days and a year apart. They appear to indicate precession. For non-astronomers, a short explanation:

Precession has been understood for thousands of years. It is the gradual shift of Earth's orbit, due to the 41 degree tilt of the Earth's axis in comparison to the orbital plane, the unequal distribution of mass and the slightly elliptical Orbit around the Sun (5% variation). The result is that Earth's orbit progresses by about 30,000 Km every year, resulting in a "rosette window" pattern of orbit intersection points. This causes the movement over time of the Poles, the movement of constellations etc., effects which have all been understood for a very long time. The intersection points themselves however have never been seen as having any meaning at all. Until now, that is. Here lies the evidence.



The location of the intersection points on a standard Earth Orbit result in a trapezoid pattern. It is mathematically defined by the Earth's slightly elliptical orbit and the position of the Sun, slightly off centre. Every year the intersection points wander approximately 30,000 Km further along. With a radius of approx 150,000,000 Km this would not be noticeable in any diagram without great exaggeration. For points outside the intersection areas, the Earth is never in the same location in relation to the Sun. For longer periods of time such as 1979, 1994 and 1993, leap years must be calculated in as these also move the intersection points along.



I have compared the orbits for many years and searched them for intersection points. There are only 25780 possible orbits, after this amount of time the orbit paths repeat themselves. There is only one single orbit in all these 25780 years in which all eight explosions have intersection points. It is the orbit of Earth from 9 September 2009 to September 2010.

One intersection point in any given year could be coincidence, perhaps even two. For all eight however to be occurring in one year, the probability is a staggering less than two billion to one, even with the most conservative calculations. If not only the *days* of explosions but also exact times in relation to intersection points are considered, the likelihood of any coincidence is impossibly small. It is therefore proven that there is a connection between events on Earth during the orbit from 9 September 2009 and September 2010 and all eight explosions. With readily commercially available 3D imaging astronomy software, which calculates the Earth's rotation and the position of points on the Earth's surface, it is also possible to establish the geographical area of the source of all these explosions.

The Intersection Points:

*On 1 February 1994 the Earth at 12:47 and 46 Seconds GMT is at exactly the same distance relative to the sun as the Earth on the same day in 2010 at 15:21 and 46 Seconds GMT. Total precession overlap occurs between 20:00 and 22:00 GMT and most convincing is that the greater area of Switzerland on this day in 2010 is moving directly in the direction of the area of the explosion, the Marshall Islands in the Pacific Ocean close the the point of equidistance.

*On 19 January 1993 an object explodes near the town of Lugo near Ravenna in Northern Italy at 0:33GMT, at 9:09 and 38 Seconds on 19 January 2010 the Earth is in a precession overlap phase and has exactly the same distance in comparison to the Sun as at the time of the explosion in 1993. In the minutes after, the point of Geneva in 2010 moves directly towards the point of the explosion site Lugo in 1993. It was observed at the time that the object had been moving from South East to North west, which coincides exactly with the movement of Geneva after 9:09 on 18 January 2010 in the direction of Lugo,

*On 18 January 1994, the Cando Event occurred near La Coruna in Northern Spain, "just before 7:15" GMT. The Earth has exactly the same distance from the Sun on 18 January 2010 at 9:52 and 16 seconds GMT. The location of Geneva in 2010 coincides very closely (within a few hundred Km) with the location of La Coruna in 1994 (the software cannot plot the position of the village of Cando, this approximation is the closest possible). Because there is barely any difference between the orbits in both years at these points, a very slow differential results, which caused what eyewitnesses described as a "slow path across

the sky" of "almost a full minute". Meteorites have never been known to enter the atmosphere at such slow speeds. Witnesses of the event stated that after seeing the object in the right car window in the direction of NNE, they had time to park their cars and leisurely observe an object the size of the full moon explode in the direction of SSW. This flight path coincides exactly with the direction of Geneva in the year 2010 at this point towards the point of La Coruna in 1994 in 3D orbit simulations.

* 6 June 2002: Nowhere in the Internet could I find reference to the time of this explosion, which is strange, because the Eastern Mediterranean Event, as it is now called, raised top level concern around the world. Because it was so powerful, estimated at 26,000 tons of TNT, US General Simon Worden stated in an important speech that if it had occurred over India or Pakistan instead of the Mediterranean at the time, because of the crisis between these countries in 2002, it could easily have triggered a nuclear war. I have calculated that at 5:49 GMT on the morning of 6 June 2002 and at 4:32 and 2 seconds in 2010 the distance of Earth from the Sun is almost exactly the same during a short precession intersection. The variation is only seven Km. The greater area of Switzerland at this time in 2010 is moving directly towards the location of Eastern Libya on 6 June in 2002, the known entry of the object into the atmosphere. It exploded a short time later near Greece with the force of a smaller nuclear warhead. It is without a doubt an orbit intersection point with a steep angle of intersection which results in a higher entry velocity into the atmosphere for the object. This causes the greater explosion due to its very nature, which is explained in the separate hypothesis regarding the cause of all the explosions.

*On 10 September 2005, at 15:11 GMT, a huge explosion was heard and registered over the Island of Ischia in the Bay of Naples. Eyewitnesses have not come forward, but the event was very well documented. It is assumed, as is often the case, that the cause was a meteorite, but between 13:43 and 27 to 30 Seconds GMT in 2009 Earth positions in both years are almost equidistant from the Sun with a complete orbit intersection overlap occurring later on 10 September 2009. The city of Geneva in 2009 was moving directly towards the point of the explosion site in 2005.

*On 12 September 2009 at 9:23 and 50 seconds the Earth's distance from the Sun is exactly the same as at 14:59 GMT on 12 September 2006. The area of Switzerland at this time in 2009 was moving directly towards the South Island of New Zealand at this time in 2006, the point of the explosion was over the Canterbury province of this Island in 2006. This explosion is not usually referred to in the context of the other more exotic explosions and was almost not found on the internet, but the cause becomes just as clear in 3D orbit simulations. In local New Zealand media there were reports of a huge explosion, which shook windows over many Km and caused concern among residents.

*On 21 September 2010 at 22:31 GMT the Earth is at the same distance relative to the Sun as at the

time of the Vela Event, the explosion over the Southern Indian Ocean at 0:53 am GMT on 22 September 1979. The area of Switzerland at this time in 2010 will be moving directly towards the area of the Prince Edward Islands north of Antarctica, near South Africa, the site of the explosion in 1979. The Vela Event was the first of this series of unexplained explosions. The satellite Vela Hotel 6911 registered a "double nuclear flash", which caused much debate for years and was attributed to possible equipment failure or an illegal South African weapons test in the atmosphere. The true cause has until now never been found.

*The Vitim Event. On 25 September 2010 at exactly 17 hours 57 minutes and 22 seconds GMT the Earth is at the same distance to the Sun as it was on 25 September 2002 at 16:49 GMT in 2002. At this time a US satellite registered the explosion over the Vitim River in Eastern Siberia, near the town of Chita. In 3D orbit simulations it is possible to see that the greater area of Switzerland in 2010, considering Earth rotation and movement along the orbit, is moving directly toward the position of the Vitim River area at the time of the explosion in 2002. Time-transfer of a singularity just before 17:57 GMT on 25 September 2010 would propel it towards the Vitim River area causing the explosion at 16:49 GMT.

All eight explosions occupy all four of only four possible orbital intersection points. A connection is therefore obvious. The exact times of all eight explosions have proven to have occurred at times when Earth positions were in the rare overlap periods and the equal solar distances are all easily verifiable. The 3D Simulations showing a relationship between either at least Switzerland or in some cases even the exact location of Geneva and the explosion sites prove a direct causal link between the time of the explosions and events from 9 September 2009 to September 2010.

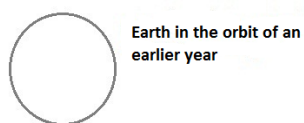
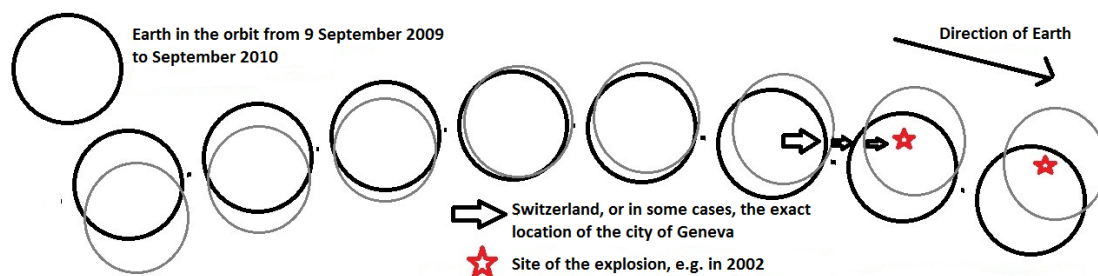


Diagram 3

Earth overlaps at orbit intersection points between the year from 9 September 2009 and September 2010 and previous year orbits can last from a few days in January to several hours in September. They are best visualised using astronomy software with 3D simulation of Earth orbits from fixed points in relation to the Sun. In some cases, Geneva can be seen moving directly towards the explosion site just before the explosion time in another year, in others, the area of Switzerland only, depending on scale. Better evidence of time transfer is difficult to imagine.

There is a link, but what is this link and what could possibly be the cause of the explosions?

This is where, for many people, problems with comprehension of this evidence begin. This is however entirely normal and understandable. According to Einstein's Theory of Relativity, it has long been understood that even time itself underlies the same relativity as energy and mass.

Experiments with the most accurate clocks have proven that time runs more slowly when these clocks have been carried aboard planes flying at supersonic speeds. The differences in times were minimal, but the evidence was proof enough that time is relative. This has caused the subject to be used in many science fiction films and novels, but scientists have calculated that to move even a small spaceprobe back in time, the energy required would be more than the total energy output of our Sun. Time travel was therefore impossible in reality. This is however **not** the case for subatomic particles of little or no mass. For such particles, including micro black holes, time transfer is possible with energies substantially under the 7 Million EV which the LHC is reputedly aiming to achieve.

It must also be explained that there is one more key difference between the time travel of science fiction and time transfer according to Einstein's Relativity. The major factor in relation to time-space in our area of the universe is the Sun, because it has 300,000 times the mass of Earth. If an object were transferred back in time, it would not, as in science fiction, remain on the surface of Earth while everything around it grows older or younger. A subatomic particle, transferred in time, would at the point of transfer simply disappear, only to re-appear again in exactly the same position relative to the Sun, but in empty space. The position of Earth, because of the Sun's mass, is not relevant. If that same position happens to be on an orbit intersection point, Earth would collide with that particle at the time of orbit intersection.

The intersection points of all eight explosions with one single earth orbit, the orbit from 9 September 2009 to September 2010, is exactly the time during which the "greatest experiment in human history" is being conducted, where subatomic particles are being subjected to energies which attempt to "recreate the conditions of the first seconds of the Big Bang". Scientists were hoping to discover new and totally unexpected effects in this experiment.

Could it be, that the micro black holes, which had been predicted by Stephen Hawking and others, which according to Hawking would simply "evaporate" or disappear, actually disappear, but only to reappear in exactly the same position in another time? The evidence could indicate this. If the Earth in earlier years has already collided with them and caused these eight explosions, why then do they explode? I have a full hypothesis explaining and predicting this, but in my experience, it is simply too much to explain it at this point. Whether or not the hypothesis is correct, the evidence stands as it is. The link is proven.

I am only at the beginning of this research, perhaps others will complete it once it is finally understood. It **has** to be understood and researched further, for the sake of your children, because there are in all probability many more such "bombs in the orbital path" waiting for Earth to collide with them.

There is an ninth explosion, unfortunately connected with an unknown number of deaths, which is with a high degree of probability also connected with the same source. Because it occurred 102 years ago, the software simulation does not offer an absolutely exact verification of the intersection point. It comes very very close to this, but because I can only use explosions with 100% verification in the evidence so as not to endanger it, I must leave this explosion off the list. The variations can be due to influences such as the effect of Jupiter over longer periods of time, or even the movement around the core of the galaxy. The movement of the time transposed particle itself over such long periods could be another source of inaccuracy. Further research in future could perhaps one day positively verify this explosion with the degree of accuracy required for such evidence.

I am concerned about the next intersection points in September 2010 and January 2011. If further singularities have been created along the September 2009 to September 2010 Orbit, this is when we could encounter them. Because the time difference of these in comparison to the explosions on the list is much smaller, it is not clear how stable these may be and if they will explode at all. This difference however is a matter of life and death for us all. We have little time to prepare ourselves with theory and any possible action. This is why I have chosen to seek publication of this evidence before completion of PRL. I have lodged a copy of this evidence with Physical Review Letters but fear that the matter is too urgent to await any outcome.

Sources:

- 1 Earth, Moon and Plants, Springer Netherlands, Vol. 68, Numbers 1-3, January 1995
- 2 The Spectacular Airburst over Lugo, Italy, on January 19, 1993, G Cevolani, M Hajdukova, L Foschini, G Trivellone, Astronomical Institute of the Slovak Academy of Sciences

Planetary and Space Science, Volume 42, Issue 9, Pages 767 to 775, The Explosion of the Bolide over Lugo di Romagna on 19 January 1993, G Cevolani
- 3 Meteoritics and Planetary Science, Vol 33, Issue 1, Pages 57-64
- 4 en.wikipedia.org, The Eastern Mediterranean Event. Wikipedia is a very good source of further information for many of the eight explosions.
- 5 "10 September 2005: A Bolide Airblast in the Gulf of Naples (Southern Italy)"
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- 6 New Zealand Herald (on line), 3:40 PM, 12 September 2006
- 7 Nuclearweaponsarchive.org, Report on the 1979 Vela Incident, Carey Sublett, 1 Sep 2001
- 8 Geophysical Research Abstracts, Vol 7, 00257, 2005 SRef-ID: EGU05-A-00257, European Geophysical Union, E.A. Kasatkina and O.I. Shumilov

3D-Simulations can be done with readily available astronomy software. I do not have permission from the company which sells mine to mention their brand at this time. Whichever variety you choose, it must calculate precession absolutely correctly. For observations of intersections and movement of points on the surface of Earth in relation to explosion sites it must have a large number of selectable surface locations and also allow the selection of fixed points in relation to the position of the sun as observation points, because is the fixed point on which our local time-space is anchored.