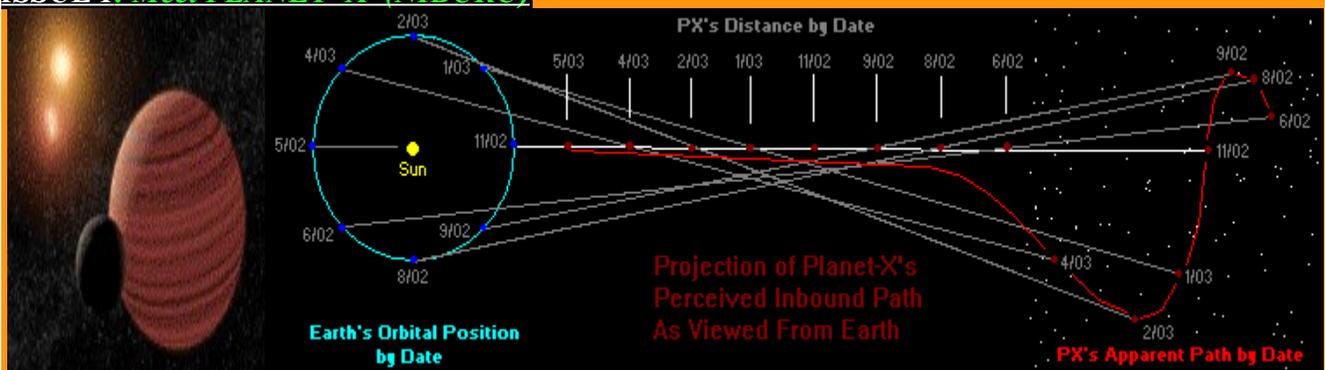


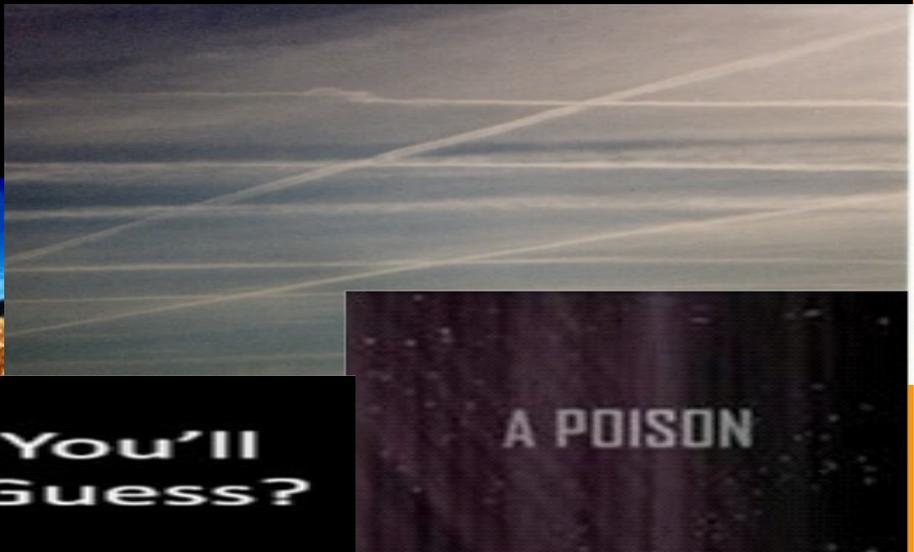
ISSUES THAT MATTER MOST!

ISSUE I: Meet PLANET 'X' (NIBURU)



Chemtrails

PLANET X



...And You'll Never Guess?

A POISON

What are you drinking? Fluoride, Aspartame and Artificial hormones

ISSUE I: Meet PLANET 'X' (NIBURU); ISSUE II: CHEMtrails; ISSUE III: XX-POISON-XX

MEET THE PUBLISHER:



The views expressed herein are not entirely the views of the publisher (the clues are in the links. The links contain the pieces to the puzzle.)

Fire Fly in the Dark' –

Also known as Gord 'Cat in the Hat' Zaretski!)

Contact Info: Type my Username: Flyer Fly in the Dark@

<http://www.scribd.com/group/66708-issues-that-matter-most>

Email: gordzaretski@hotmail.com

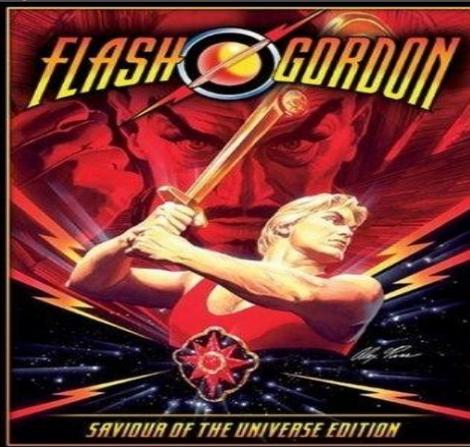
<http://amazingdiscoveries.org/> **FOR NOW UNTIL I GET MY OWN BUT FOR NOW:**

He has studied it all (lots of vids):

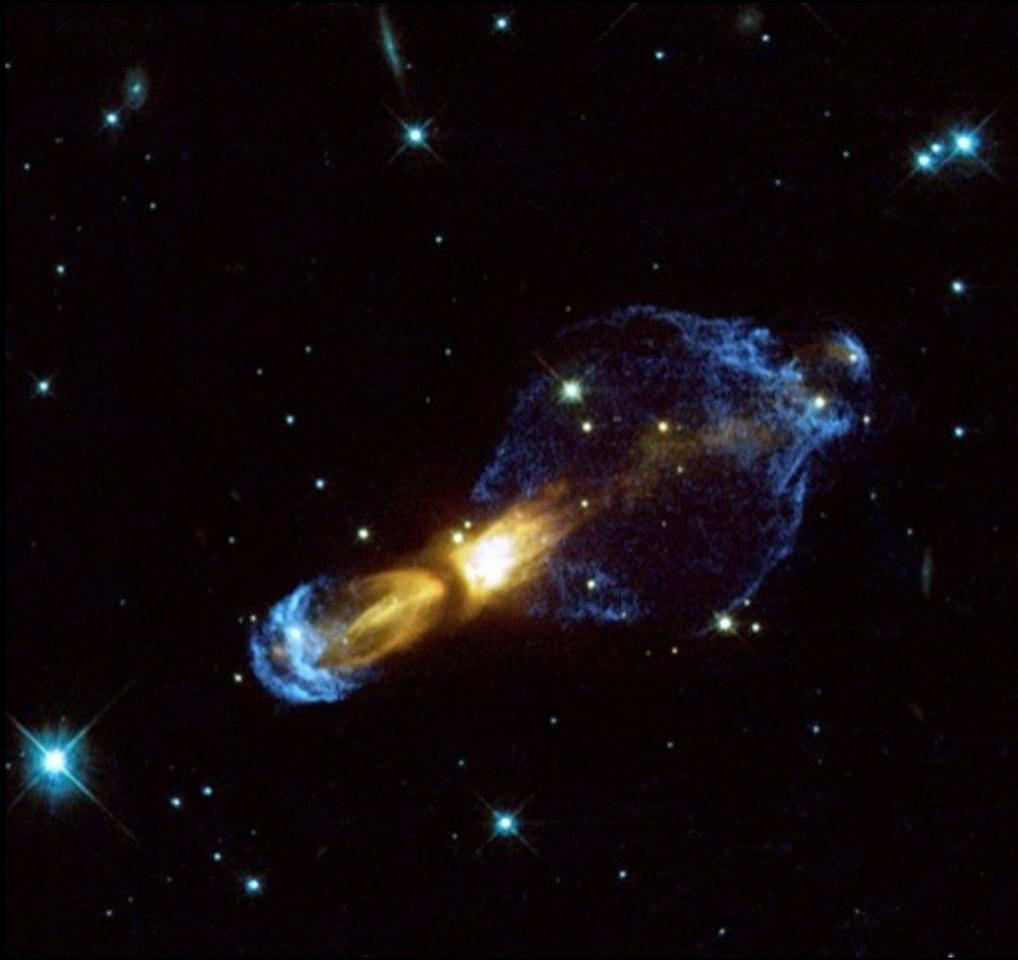
Website: <http://www.myspace.com/henrikpalmgren>

Office: My Portable Laptop

Location: The Information Highway



COME SOLVE THIS RIDDLE
I'M CAUGHT IN THE MIDDLE
BUT TAKE IT ALL IN STRIDE
AND HOLD ON FOR THE RIDE!



ISSUE 1: Meet PLANET 'X' (NIBURU)



I know that for some who have not been able to look in to this it might seem either far-fetched or too negative to look at. However it just resets priorities for you. At least that is what it did for me.

I don't watch television anymore unless I am picking out and on the gimmicks, hypes, propagandas, brainwashing and mind numbing crap that we have become PROGRAMMED to enjoy, imitate and devote wasted hours a day vegetizing ourselves with. Why do you think they call it television 'programming'? This world is full of thousands of gimmick propagandas to give the illusion of noble effort, democratic structure, decency, freedom! But it is all just a well schemed plot by the most powerful who control the world scene behind closed doors!

http://www.youtube.com/watch?v=5SFCKu95y_g <LISTEN TO THE MATRIX<

Within these pages you will find sources of information – enlightenment on truths learned by me and others, through others. Through each others' eyes we can see more than just our own eyes will be able to see... For we each live within our own unique world unlike ANY others. Therefore mediums or media from variant and numerous sources is necessary to understand more than information all flowing from one source. The internet is pretty much that only source. Television is all (97%) controlled by an elite 'secret' group. All other MAIN sources of information are also included in the control of these puppet masters: radio, popular magazines, elements and branches of government (fronts for secret organizations), the education system and certain charitable organizations (also provide good covers for covert operations and hidden agendas).

If you already know this then you will know the value of information like this or any other out there with compiled sources of evidence from different threads. More threads are being added as I can organize it onto here. I have other postings of forwarded documents and threads or links to other knowledge that is also important to our intellectual development. This is necessary for what is essentially a psychological propaganda war against us to control us (the front line of attack from this elite ruling class making all the plans for this planet)... I can and cannot vouch for the absolute truth of my sources. However if you look at it like a puzzle then YOU decide if the piece fits where it is pointing – or if perhaps it is actually not even intended for the puzzle that you perplex upon... (STAY TUNED FOR UPDATED VERSIONS OF THIS WHICH WILL RENDER AS A VERSIN MORE LIKE AN ARTICLE. THERE WILL BE CHANGES, REVISIONS TO FURTHER LIGHT; THE NAME WILL PROBABLY FOLLOW THE THEME OF MY ORGANIZATION THAT IS GIVING BIRTH TO ITSELF SLOWLY AND PAINFULLY; 'ISSUES THAT MATTER MOST'

I am Fire Fly in the Dark. Here is where I will start:



2012 , 21 dec.....}



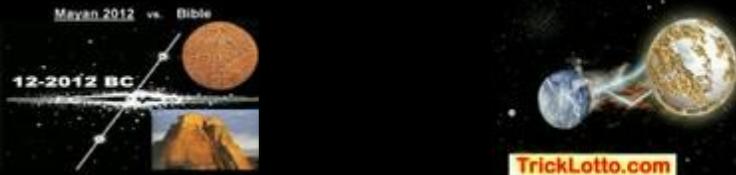
ISSUE I: Meet PLANET 'X' (NIBURU)

2012 , 21 dec



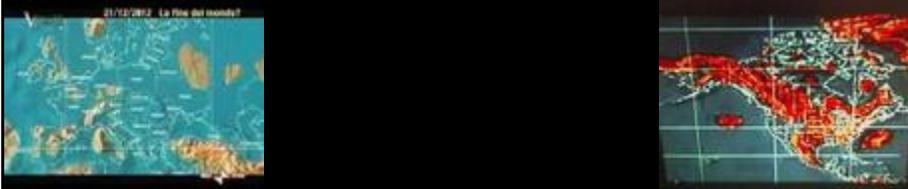
<http://www.youtube.com/watch?v=qh1yhVqcSTg&feature=related>

2012 Nibiru Is Coming Mayan Mars Calendar Will End The World



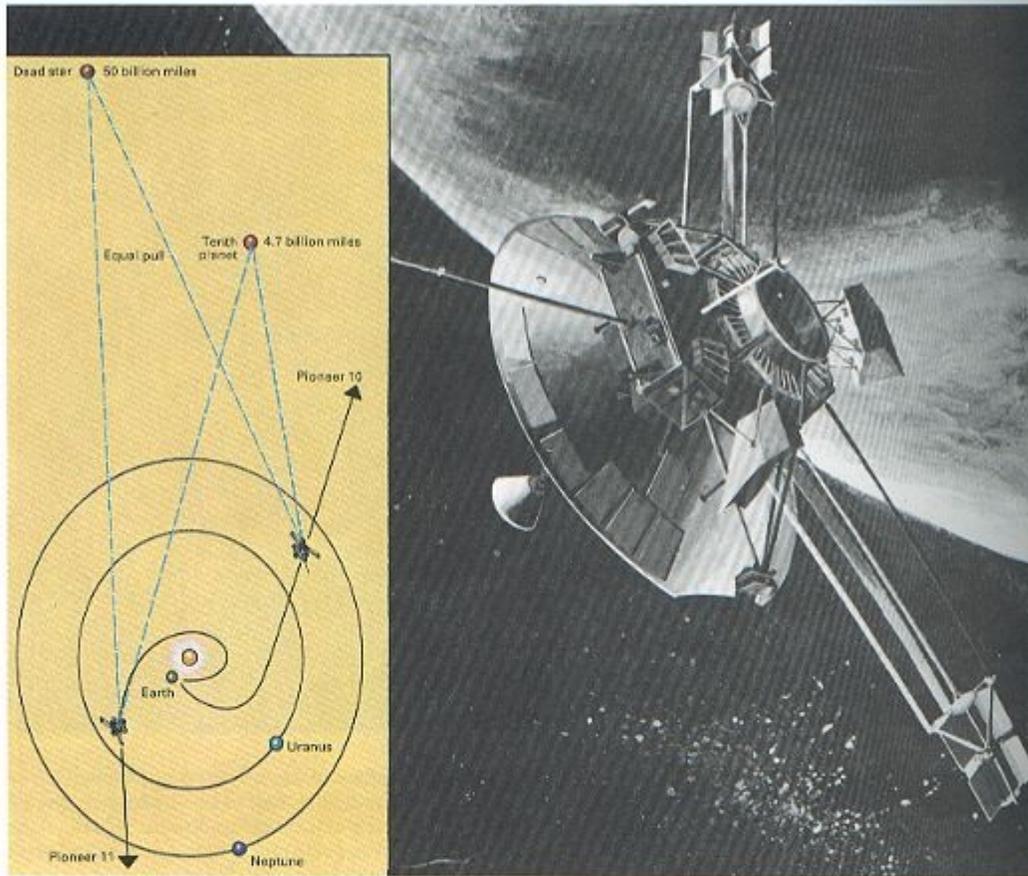
http://www.youtube.com/watch?v=feohtF_6hGI&feature=related

Earth 12/21/2012.....



<http://www.youtube.com/watch?v=luRNDYrnNv4&feature=related>

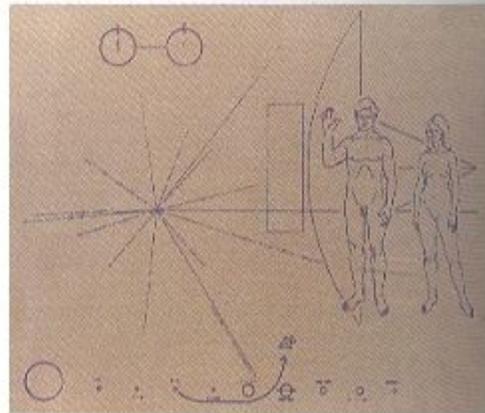




Above: Pioneer 10 became the first craft to pass into interstellar space in 1983. The diagram (inset) shows the path of the two Pioneer probes. Right: The pictorial plaque carried by Pioneer 10 contains information about Earth and humanity.

rockets to keep the spacecraft attitude correct while the main retro-rocket slowed the craft down. This was then ejected and the vernier rockets took the spacecraft down to a soft landing. An essential feature of this technique is an automatic onboard controller linked to a radar altimeter and velocity sensor working on the DOPPLER principle, which enables the craft to know how high above the surface it is and how fast it is moving. (Guidance from Earth would be difficult because of the two and a half second delay in the round trip of a radio signal between Moon, Earth and Moon.) This system is now standard for soft landing space probes.

Another device was the crewless lunar rover, the Lunokhod series placed on the Moon by the U.S.S.R.



These were carried aboard soft landing craft and moved about the Moon's surface under the control of a driver on Earth. The vehicles were equipped with

MYSTERIOUS PLANET X

I heard that a tenth planet or a star may exist in our outer solar system. Why do astronomers think this and how will they confirm it? *Jorge Esparza, Santa Ana, California*

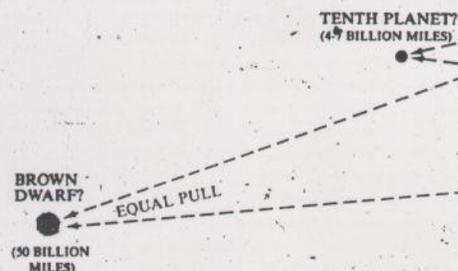
Something must be out there, astronomers believe, because the orbits of Neptune and Uranus deviate slightly from what they should be, according to the laws of physics. A mysterious object—a planet or perhaps a “brown dwarf”—seems to be tugging them off course. Pioneers 10 and 11, American space probes headed beyond the planets, may serve as supersleuths that help identify and locate the source of these gravitational disturbances.

The deviation in the orbits of the two gaseous planets is tiny, only a matter of a few seconds of arc (one second of arc is the width of a penny as it would appear to the naked eye from 2.5 miles). But to astronomers this is a significant amount that needs to be explained. Neptune was discovered in 1846 because of its telltale gravitational pull on Uranus. Now, however, the unexplained deviations of Neptune and Uranus are much smaller than those that tipped off scientists more than a century ago. The new search hasn't been as easy.

For a while, Pluto was blamed for the effect. But with the 1978 discovery of the planet's small moon, Charon, Pluto's mass was found to be far too small for it to be the culprit. (Scientists have no direct way to figure out the mass of a planet that has no moon; the calculation is easy if a moon exists.) Pluto's mass is over 100 times less than was estimated; it's only 0.2 percent that of the Earth. Consequently, astronomers have cast their sights farther out.

Can the object be a planet? Or is it a brown dwarf—a star that

As Pioneers 10 and 11 zip out of the solar system, tiny changes in their speeds may reveal just what type of object is now altering the orbits of Neptune and Uranus.



Is it possible to see stars during the day from the bottom of a deep well?

To test this bit of folk wisdom, I once tried it with a number of my students from Ohio State University, substituting a tall smokestack (an idle one!) for a deep well. Our cosmic target was the very bright star Vega in the constellation Lyra. This star passes directly overhead at the latitude of Columbus, Ohio, on autumn afternoons.

One clear day, we stationed ourselves at the bottom of the smokestack. The sky looked just as blue and bright from within our “well” as it had from the outside. At the precise moment

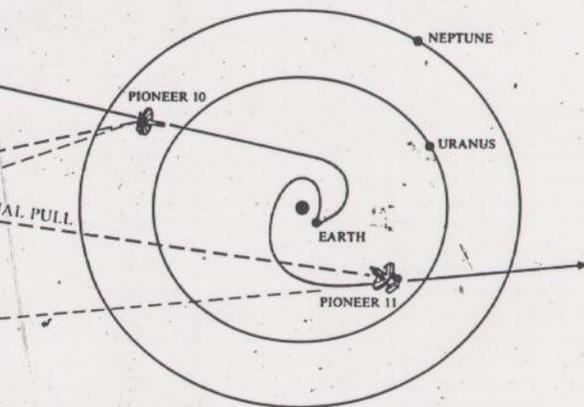
didn't quite make it, a body not massive enough to produce the high internal temperatures necessary to ignite its nuclear furnace and thus shine like the sun? Or could it be a neutron star—a star that has gravitationally collapsed into a densely packed, dark remnant of its former luminous self?

The two Pioneers, which are leaving the solar system in opposite directions, still transmit radio signals earthward. If they continue to do so for the next several years, astronomer John Anderson of the Jet Propulsion Laboratory will be able to calculate minute changes in their speeds, down to a fraction of an inch per second. Planet X, which would have to be relatively close by—between 4 and 7 billion miles away—to alter the orbits of Neptune and Uranus, would affect the closer spacecraft (Pioneer 10 in our diagram) but not the other. A brown dwarf or a neutron star—much more massive than a planet would be and located perhaps 50 billion miles away—would tug evenly on both Pioneers. If the results point to a brown dwarf, it will be the first of these theoretical objects to be identified.

A nearby brown dwarf may be located by another means. Although not hot enough to shine, such a dark star radiates in the infrared region of the electromagnetic spectrum. Planetary scientist Ray Reynolds and his colleagues at NASA Ames Research Center plan to use the Infrared Astronomy Satellite, scheduled for launch next month, to try to find a brown dwarf in our solar system or even farther out in space.

These theories have their critics. Planet X, skeptics say, would have to be as massive as Uranus to alter the paths of it and Neptune. Were that the case, it should long since have been discovered by conventional observations. As for its being a more distant, more massive body, Thomas Van Flandern of the U.S. Naval Observatory argues that the influence of such an object should have produced disturbances in the orbits of other planets—including the Earth.

(I'd like to thank Brenda Alexander of Kansas City, Missouri, and Steve MacDougall of Oakville, Ontario, for their questions on this same topic.)



Vega passed through our field of view, we saw nothing. Small binoculars didn't help; even blindfolding students beforehand to increase light sensitivity proved fruitless.

Perhaps the myth that stars can be seen from the bottom of wells, which has indeed appeared from time to time in literature, started with the Greek philosopher Thales (c. 636-c. 546 B.C.), who is said to have absentmindedly fallen into a deep well. He probably saw stars of a different order of magnitude.

J. Allen Hynek, Ph.D., professor emeritus of astronomy at Northwestern University, asks you to address your cosmic queries to the Astronomy Column, Science Digest, 888 Seventh Avenue, New York, New York 10106.

Possibly as Large as Jupiter

Mystery Heavenly Body Discovered

By Thomas O'Toole
Washington Post Staff Writer

A heavenly body possibly as large as the giant planet Jupiter and possibly so close to Earth that it would be part of this solar system has been found in the direction of the constellation Orion by an orbiting telescope aboard the U.S. infrared astronomical satellite.

So mysterious is the object that astronomers do not know if it is a planet, a giant comet, a nearby "protostar" that never got hot enough to become a star, a distant galaxy so young that it is still in the process of forming its first stars or a galaxy so shrouded in dust that none of the light cast by its stars ever gets through.

"All I can tell you is that we don't know what it is," Dr. Gerry Neugebauer, IRAS chief scientist for California's Jet Propulsion Lab-

oratory and director of the Palomar Observatory for the California Institute of Technology, said in an interview.

The most fascinating explanation of this mystery body, which is so cold it casts no light and has never been seen by optical telescopes on Earth or in space, is that it is a giant gaseous planet as large as Jupiter and as close to Earth as 50 billion miles. While that may seem like a great distance in earthbound terms, it is a stone's throw in cosmological terms, so close in fact that it would be the nearest heavenly body to Earth beyond the outermost planet Pluto.

"If it is really that close, it would be a part of our solar system," said Dr. James Houck of Cornell University's Center for Radio Physics

See OBJECT, A12, Col. 1



PHOTOCOPIES OF NEWSPAPER ARTICLES
Reporting the discovery of a Jupiter sized planet (Our Vulcan) 50 billion miles away.

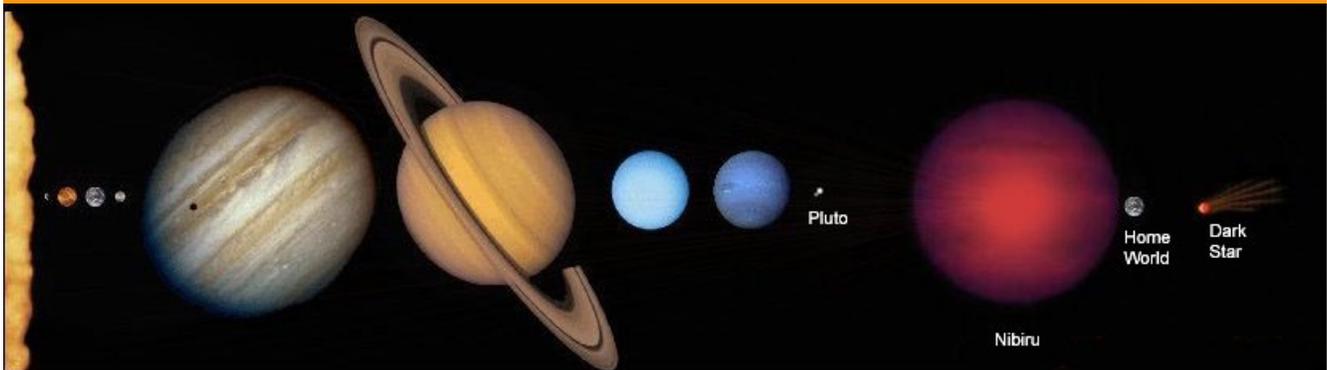
Nibiru and the Dark Star

Are Sedna and Nibiru both orbiting our dark star companion, and is ours a double solar system?

(Pictures have been reproduced or modified from Andy Lloyd's [web page](http://www.darkstar1.co.uk/solution.html).)

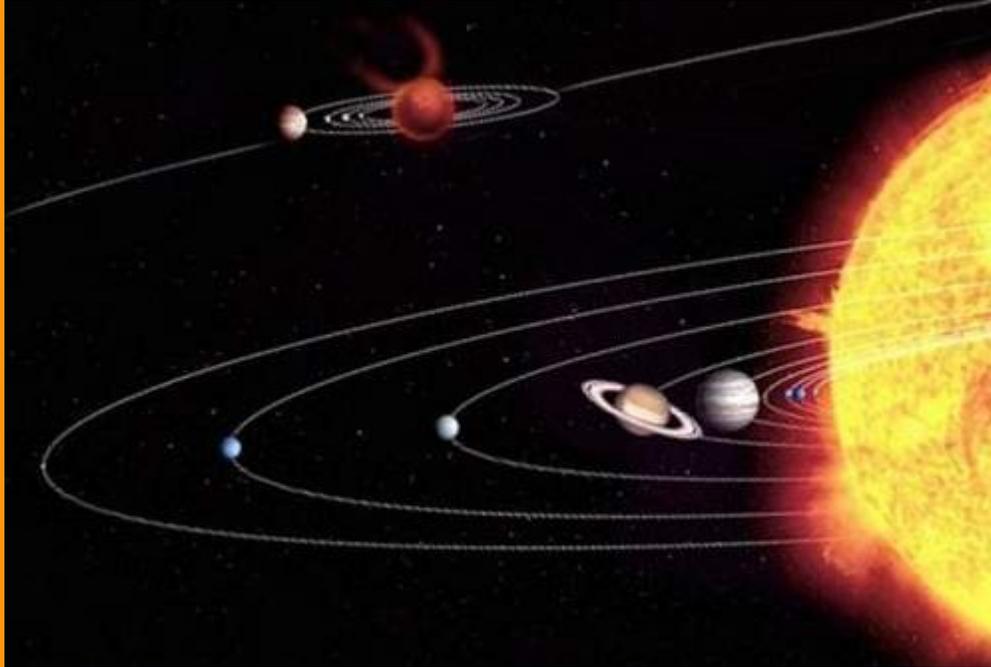
<http://www.darkstar1.co.uk/solution.html> Andy Lloyd, author of "The Dark Star", presents a fascinating new theory about our Sun's binary or companion and the famed Nibiru, based on the work of Zechariah Sitchin's "The Twelfth Planet". Lloyd believes that there is a failed star or sun circling our own with a cometary orbit beginning just outside the Kuiper Belt at 60 to 70 AU and stretching all the way out to the Inner Oort Cloud. Its orbital period is at least three sars or 10,800 years which is very close to what astronomers have given to Sedna's orbit. It orbits more or less on the same plane as the Sun and in the same direction as our solar system planets.

Nibiru's Size, The Home World, and the Dark Star or Binary in the Background



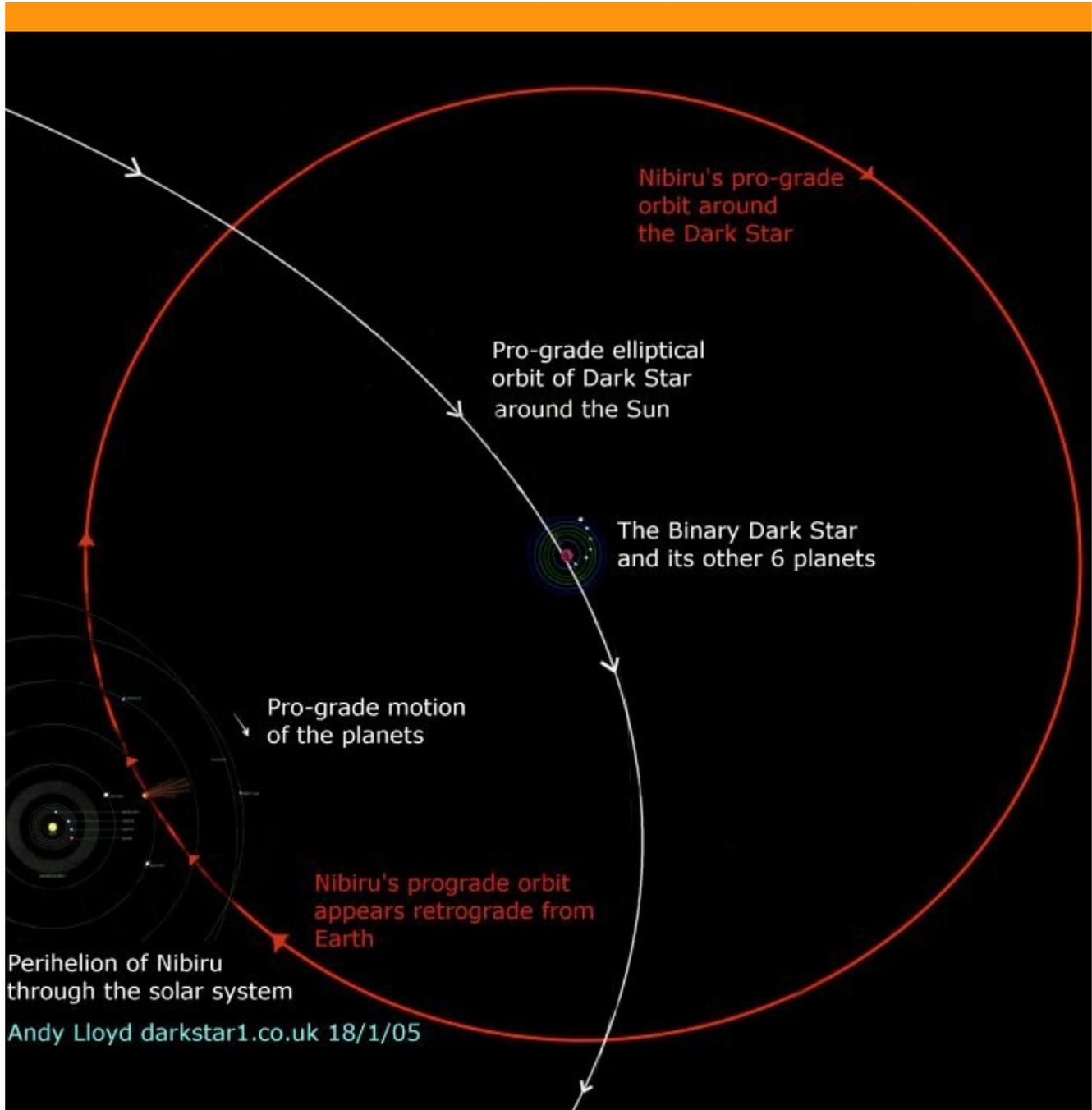
What is really unique about his theory is that this dark star has its own planets, the first five minor, the sixth an Earth-sized Homeworld, and the seventh the planet or object we call Nibiru. The Homeworld is much like Earth and is where our Annunaki "gods" live. Nibiru is largely uninhabitable and acts more as a ship or battle station. When the dark star is at perihelion (closest approach to our sun) at 60 to 70 AU, Nibiru's orbit, which is at 60 AU from its parent, has a wide enough orbit to cut through our solar system, usually in the vicinity of Jupiter's orbit, although this can vary. Nibiru's orbital inclination is some 30 degrees to our solar plane or ecliptic.

Dark Star Approaches(red) with giant Nibiru, its 7th Planet

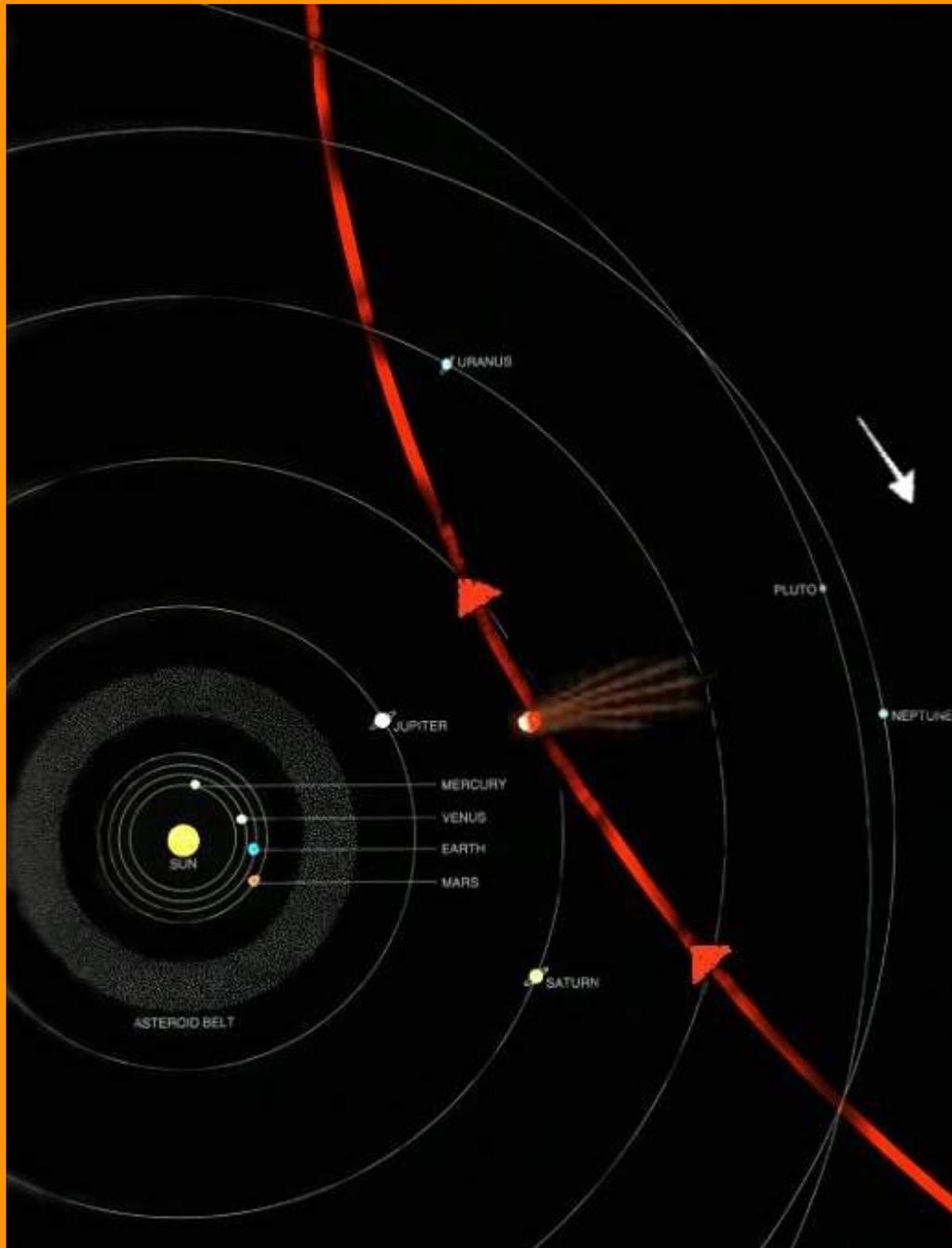


As Nibiru cuts through our solar system in retrograde motion to the other planets it performs its various duties such as displacing or replacing planets and causing general havoc in the process. Its passage is momentous but short taking only a few weeks or months at most, after which it disappears from view. It is fiery red in color with a debris-filled tail, and circling it are a number of moons which it sometimes uses as weapons to pound other planets. Nibiru or its moons were responsible for such feats as the destruction of Maldek and other planets which are now asteroid belts; the craters or surface scars on the Moon or planets of our solar system, as well as their varying axial tilts and orbits; the sinking of Atlantis and Noah's Flood; and God knows what else. It is the physical link or "ferry" between our solar system and the dark star system.

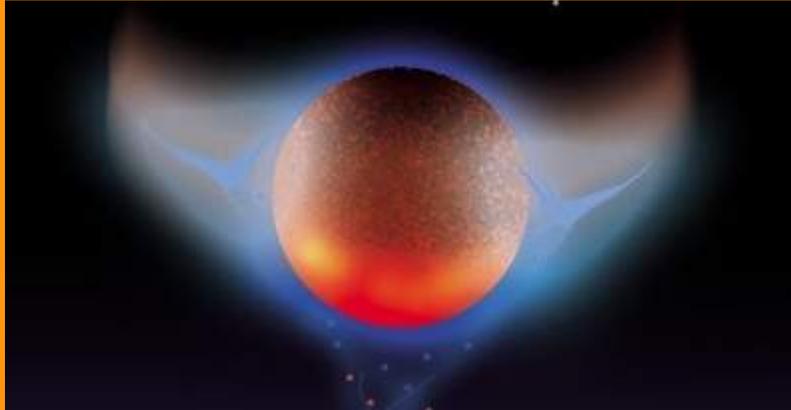
Nibiru's Orbit(red) Cutting Through Our Solar System



Close up of Nibiru Cutting Through Our Solar System



Nibiru, the Winged(or Horned) Disc



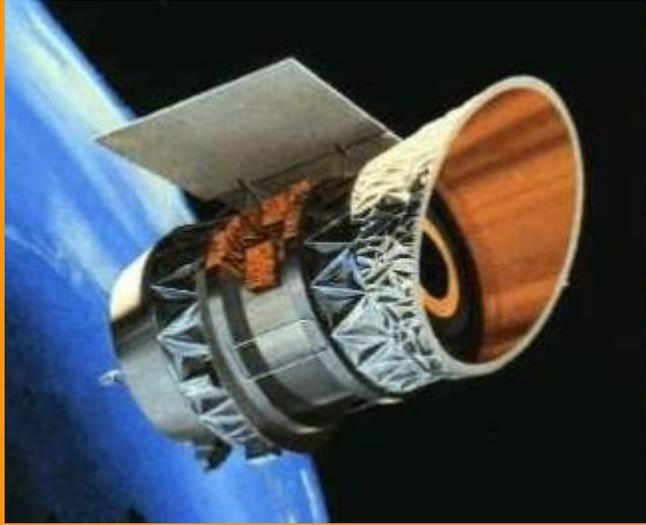
Many believe that since Nibiru causes so much fear, chaos, and destruction, that it is a reptilian or satanic instrument of war. In fact, the Dark Star and its entire system of planets may be a counterfeit system to our own, and dominantly alien or reptilian. Is this the domain of Lucifer and his fallen angels -the "outer darkness" of which the Bible speaks of, with tiny Pluto acting as Guardian of the Gates to Hell?

Do we have a miniature version of Nibiru and the Dark Star within our very own planet? If our hollow earth can be likened to to a cosmos or solar system and its inner central sun to a star around which other objects (representing planets) revolve, then we have a similar model, only on a much smaller scale. See the Earth's Inner Sun on this site.

Astronomer Alessandro Morbidelli at the Cote D'Azur Observatory postulates that our Dark Star may have an orbital period of as much as six sars or 21,600 years. He bases this on the Babylonian Great Year period of six sars mentioned by Roman chronologist Censorinus in the third century AD. This is close to the 25,920 year period that astronomer Pickering gave to his planet Q back in 1909. After every such period or revolution the Earth's poles become equatorial causing great catastrophes.

Like Andy Lloyd, Morbidelli believes our Dark Star is presently past its perihelion(farthest distance from the Sun) and on its way back, but it has a long way to go. He too believes it is now located somewhere in the star-rich fields of Sagittarius where it is not so easy to observe.

What Did IRAS See IN 1983?



Washington Post:

Mystery Heavenly Body Discovered

a front page story 31-Dec-1983

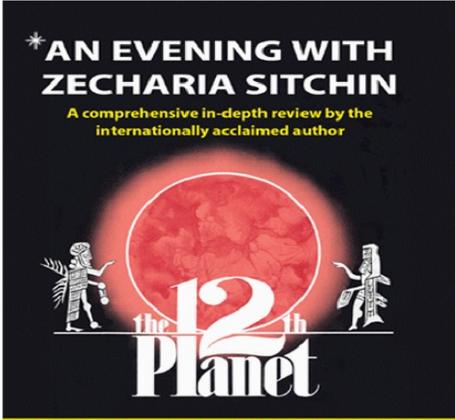
A heavenly body possibly as large as the giant planet Jupiter and possibly so close to Earth that it would be part of this solar system has been found in the direction of the constellation Orion by an orbiting telescope aboard the U.S. infrared astronomical satellite. So mysterious is the object that astronomers do not know if it is a planet, a giant comet, a nearby "protostar" that never got hot enough to become a star, a distant galaxy so young that it is still in the process of forming its first stars or a galaxy so shrouded in dust that none of the light cast by its stars ever gets through. "All I can tell you is that we don't know what it is," Dr. Gerry Neugebauer, IRAS chief scientist for California's Jet Propulsion Laboratory and director of the Palomar Observatory for the California Institute of Technology said in an interview.

The most fascinating explanation of this mystery body, which is so cold it casts no light and has never been seen by optical telescopes on Earth or in space, is that it is a giant gaseous planet, as large as Jupiter and as close to Earth as 50 billion miles. While that may seem like a great distance in earthbound terms, it is a stone's throw in cosmological terms, so close in fact that it would be the nearest heavenly body to Earth beyond the outermost planet Pluto. "If it is really that close, it would be a part of our solar system," said Dr. James Houck of Cornell University's Center for Radio Physics and Space Research and a member of the IRAS science team. "If it is that close, I don't know how the world's planetary scientists would even begin to classify it."

The mystery body was seen twice by the infrared satellite as it scanned the northern sky from last January to November, when the satellite ran out of the supercold helium that allowed its telescope to see the coldest bodies in the heavens. The second observation took place six months after the first and suggested the mystery body had not moved from its spot in the sky near the western edge of the constellation Orion in that time. "This suggests it's not a comet because a comet would not be as large as the one we've observed and a comet would probably have moved," Houck said. "A planet may have moved if it were as close as 50 billion miles but it could still be a more distant planet and not have moved in six months time."

Whatever it is, Houck said, the mystery body is so cold its temperature is no more than 40 degrees above "absolute" zero, which is 459 degrees Fahrenheit below zero. The telescope aboard IRAS is cooled so low and is so sensitive it can "see" objects in the heavens that are only 20 degrees above absolute zero. When IRAS scientists first saw the mystery body and calculated that it could be as close as 50 billion miles, there was some speculation that it might be moving toward Earth. "It's not incoming mail," Cal Tech's Neugebauer said. "I want to douse that idea with as much cold water as I can."

IS THE PAST OUR FUTURE?



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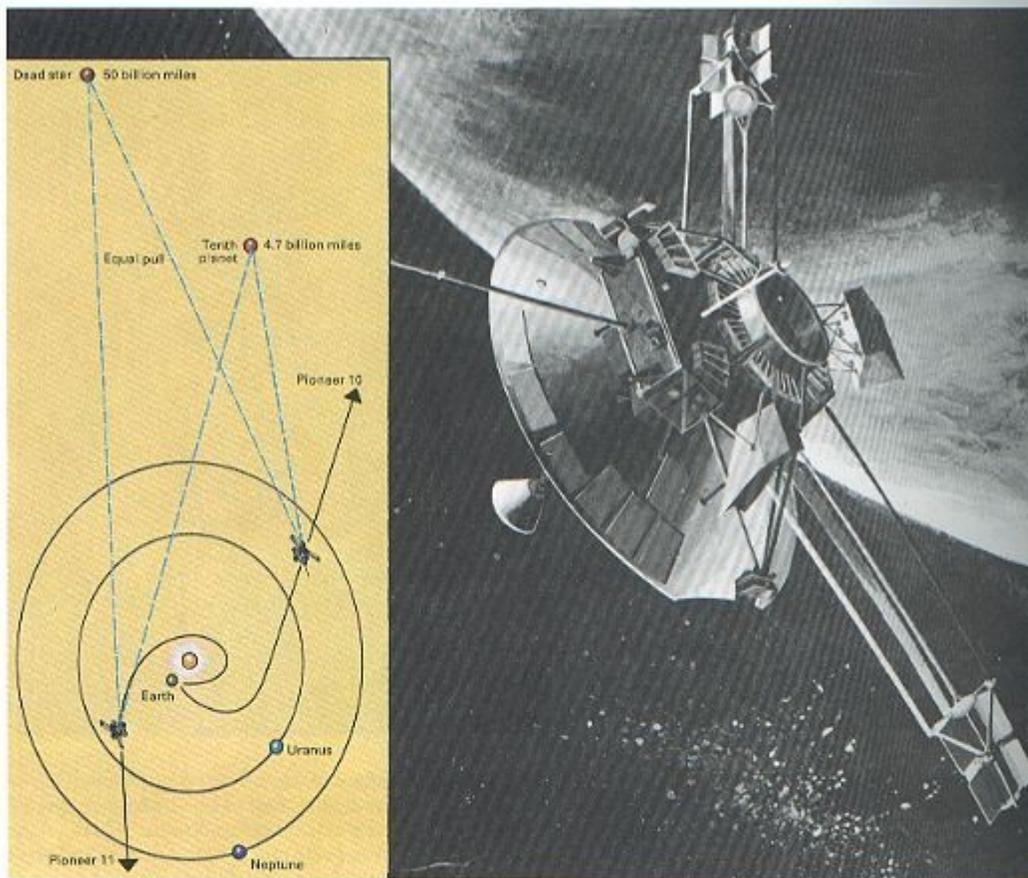
Were Xena and our Dark Star binary known since the 1980's?

by www.barry.warmkessel.com -the original article is [here](#)
<http://www.barry.warmkessel.com/barry/1related.html>

"One of the more amusing pieces of evidence for the existence of Planet X is a picture from the 1987 New Science and Invention Encyclopedia. In a section on space probes, the encyclopedia shows the paths of the 2 Pioneer probes and illustrates how the probes were used in the search for more planets. It shows the Earth, the Sun, a dead star (at 50 billion miles or 538 AU) and a tenth planet (at 4.7 billion miles or 50 AU).

With the discovery of Xena (2003 UB 313) whose orbit varies from 36 to about 97 AU, the image is a reasonable fit to Xena (2003 UB 313) position. This Vulcan web site carries Vulcan at 41, not 50 billion miles."

<http://www.librarising.com/space/darkstar.html>

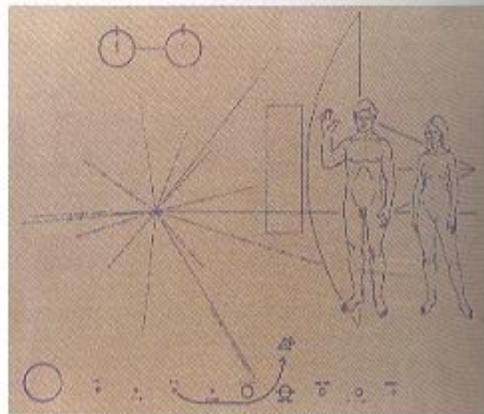


Above: Pioneer 10 became the first craft to pass into interstellar space in 1983. The diagram (inset) shows the path of the two Pioneer probes.

Right: The pictorial plaque carried by Pioneer 10 contains information about Earth and humanity.

rockets to keep the spacecraft attitude correct while the main retro-rocket slowed the craft down. This was then ejected and the vernier rockets took the spacecraft down to a soft landing. An essential feature of this technique is an automatic onboard controller linked to a radar altimeter and velocity sensor working on the DOPPLER principle, which enables the craft to know how high above the surface it is and how fast it is moving. (Guidance from Earth would be difficult because of the two and a half second delay in the round trip of a radio signal between Moon, Earth and Moon.) This system is now standard for soft landing space probes.

Another device was the crewless lunar rover, the Lunokhod series placed on the Moon by the U.S.S.R.



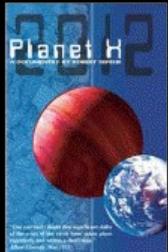
These were carried aboard soft landing craft and moved about the Moon's surface under the control of a driver on Earth. The vehicles were equipped with

Planet "X" (NIBIRU) Visable In BANNED NASA FOOTAGE



<http://www.youtube.com/watch?v=M1mAtMInZEQ&NR=1>

Does Planet X (Nibiru) Exist?.. Are We Really Alone?



<http://planetxvideo.com/>

Pole Shift Has Begun



<http://www.youtube.com/watch?v=NuGk14ZcVq0&feature=related>

([Introduction to Planet X Nibiru Theory / FOX News](#))



[Nancy Lieder](#) has suggested that a worldwide cataclysm may strike the Earth in the near future. The cause will be a planet, known to the ancients but as of yet officially undiscovered by modern man, which passes near the earth as part of its normal 3600 year orbit. <http://www.planetxvideo.com/nancy.php>



[Lloyd Pye](#) expands on the ancient Sumerian knowledge that a race of beings, depicted as the "gods" in creation myths and religions, visited the earth in the distant past from a planet known to them as Nibiru (Planet X) and genetically manipulated hominid DNA on earth. <http://www.planetxvideo.com/lloyd.php>



[Jason Martel](#) is a webmaster who links Planet X to Zecharia Sitchin's Nibiru. In his interview, Jason discusses the ways information is being leaked out in the media regarding Planet X and touches on the ancient Sumerian data, comparing it to current findings by NASA. <http://www.planetxvideo.com/jason.php>



[Mark Hazlewood](#) is a controversial author who believes that there is clear empirical scientific and historical evidence demonstrating the effects of Planet X on the earth in the past and that its return is likely in the near future. <http://planetxvideo.com/images/1mark.gif>



[James McCanney](#) was on the faculty of the Physics and Mathematics Departments of Cornell University. His work was in theoretical celestial mechanics and plasma physics. Having presented his theories at the Los Alamos National labs, James McCanney now expands on his Planet X data. <http://www.planetxvideo.com/james.php>



[Andy Lloyd](#) is the Planet X researcher in England who proposed that a brown dwarf might be orbiting the Sun. His Dark Star Theory went into print in August 1999, only months before the release of scientific papers outlining similar possibilities proposed by astronomers. [DARK STAR: The Planet X Evidence](#) <http://www.planetxvideo.com/andy.php>



[Robertino Solarion](#) has written numerous essays combining theories put forth by Immanuel Velikovsky and Zecharia Sitchin concerning Planet X, some of which can be found here: [Planet X Nibiru SLOW-MOTION Doomsday](#). <http://www.planetxvideo.com/robertino.php>



[Cody Jordan](#) is a proponent of Zacharia Sitchin's Nibiru and has been an active researcher for over 20 years. His expertise is in the Mayan calendar and how it relates to Sitchin's timelines. Cody joins us now to discuss theories on Planet X and the Anunnaki. <http://www.planetxvideo.com/cody.php>



Dr. Radu Popa PHD is a Professor of Geobiology and Astrobiology at the University of Southern California (USC). Dr. Popa has a PHD in Ecology, a PHD in Microbiology, and was a Post Doctoral Scholar at the California Institute of Technology - Jet Propulsion Laboratory - NASA, Pasadena. <http://www.planetxvideo.com/popa.php>



Dr. Bernard Pipkin PHD is Professor Emeritus in the Department of Earth Sciences at the University of Southern California. He has authored three books and many professional papers in environmental geology, received the AA award for teaching excellence and hosted the Emmy-winning series Oceanus. <http://www.planetxvideo.com/pipkin.php>

NIBIRU - Planet x (Original Song)

<http://www.youtube.com/watch?v=KeVJw4dLAtk>

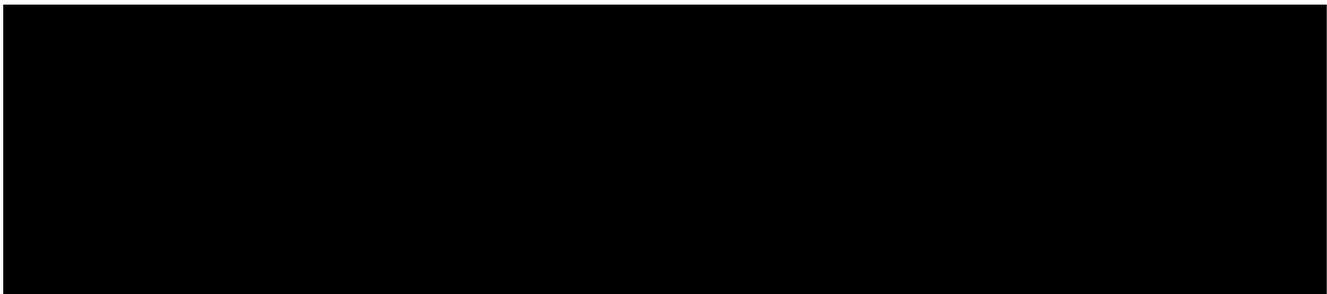


<http://www.youtube.com/watch?v=KeVJw4dLAtk>



Loading...

- **Big Planet Warning** <http://googleads.g.doubleclick.net/pagead/clk?sa=l&ai=BzAC750dHSeHhBKH0VPzOpY8Ihdm2O5nktr8EwI23AeDFCBABGAEG>
Secrets about Big Planet your upline won't tell you! www.AnnSieg.com
- **Planet X / Nibiru Found** <http://googleads.g.doubleclick.net/pagead/clk?sa=l&ai=BwL3K50dHSeHhBKH0VPzOpY8I2LbaOeyHieACwI23AcC4AhACGAIG>
in the Book of Revelation revealing when it's coming, **where to be safe**



"Nibiru" According to the Cuneiform Sources

Michael S. Heiser

**Ph.D. candidate, Hebrew Bible and Ancient Semitic Languages
University of Wisconsin-Madison**

Those familiar with either the writings of Zecharia Sitchin or the current internet rantings about "the return of Planet X" are likely familiar with the word "nibiru". According to self-proclaimed ancient languages scholar Zecharia Sitchin, the Sumerians knew of an extra planet beyond Pluto. This extra planet was called Nibiru. Sitchin goes on to claim that Nibiru passes through our solar system every 3600 years. Some believers in Sitchin's theory contend that Nibiru will return soon – May of 2003 to be exact. These followers of Sitchin's ideas also refer to Nibiru as "Planet X", the name given to a planet that is allegedly located within our solar system but beyond Pluto. Adherents to the "returning Planet X hypothesis" believe the return of this wandering planet will bring cataclysmic consequences to earth.¹

Is Sitchin correct – Is Nibiru a 12th planet that passes through our solar system every 3600 years? Did the Sumerians know this?² Are those who equate Sitchin's Nibiru with Planet X correct in this view? Unfortunately for Sitchin and his followers, the answer to each of these questions is no.

This paper will address these questions in the course of five discussion sections:

- Overview of the scholarship on Nibiru
- How often and where does the word "nibiru" occur in cuneiform texts? What does the word mean, and is there an astronomical context for the word in any of its occurrences?
- What are the cuneiform astronomical sources for our knowledge of ancient Mesopotamian astronomy?
- What do those sources tell us about Nibiru?
- If Nibiru is not a 12th planet (and hence not Planet X), what is it?

The Myth of a Sumerian 12th Planet:

http://av.rds.yahoo.com/_ylt=A0oGkt8GUEdJdkAVl9rCqMX;_ylu=X3oDMTBvdM3bGlxBHBndANhdI93ZWJfcmVzdWx0BHNIYwNzcg--/SIG=11svjookf/EXP=1229496710/**http%3A//www.michaelsheiser.com/nibiru.pdf

Are You Ready? (Revised Version!)



http://www.metacafe.com/watch/1035199/are_you_ready_revised_version/

Are You Ready? Part 2



http://www.metacafe.com/watch/1035860/are_you_ready_part_2/



Are You Ready? 3 (Answers & Facts!)



http://www.metacafe.com/watch/1035854/are_you_ready_3_answers_amp_facts/

Tags:

[Future Nibiru](#) [Nephilim Giants](#) [UFO](#) [Wormwood Bible Wars](#) [Bombs 2012](#) [Pole Shift](#) [Tsunami](#) [Tornado](#) [Hurricane](#)



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About this video: This is part 2 of my film created about 2012 Pole Shift, & Nibiru! It also reflex on the possibility of a third world War. This film is very graphic, and is meant to show what it might be like during Pole Shift or a world War 3.

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Are You Ready? Part 2

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• **hummm?**

i guess going to the grocery store when u need food will be out. getting gas when u need it too! so, whats the point of being prepared other than making ur peace with god. humanity as we know it is only a pimple on times behind, i'm sure the earth will be relieved to have a new start with the numbers of humanoid cancer greatly reduced. bring it on, because what we got going now sure blows and probably won't get any better. global stupidity. ya don't know what you had till its gone. seeya

By [captbad](#) 10 months ago [Reply](#) [Spam](#) [+2] [Moderate Up](#) [Moderate Down](#) 5552152

• 0

• **Unity !**

Still , maybe "The End" , somehow becomes our Unity & Solvation !
Beyond Hostolities , Genocides , War-crimes , Exploitation , Persecutings , Insults , Greedy , Hypocracy , Arogance , Jealousy , or other injustices & Evilness !
Unity beyond the Dogma , in Pure Love , Empathy , Respect & Understanding !
Unconditional Love !

By [Zolgharn](#) 3 months ago [Reply](#) [Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 9253479

• 1

• **lol**

i couldnt have said it any better myself the human race makes me sick. I really hope the end for its pitaful exsistance is near. But this guy is a r****d using clips from terminator 3 and other movies, the best of his work is the last one he made. Please let the end be near please :D

By [bekhouse](#) 10 months ago [Reply](#) [Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 6704142

• 1

• **WTF..**

This is just a bunch of scare tactics stolen from move cilps ...
SO HOW ARE YOU SUPPOST TO GET READY?

step #1 - Dig hole

step #2 - Insert head in hole.

Step #3 - scoop dirt over your head
and everything will be just fine...

By [Another WTF](#) 11 months ago [Reply](#) [Spam](#) [+1] [Moderate Up](#) [Moderate Down](#) 1503656

• 0

• **i'll be..**

way up in heaven, because God promised that on the account of His sacrifice to obtain justice i can be justified and because of the price He paid i'm set free to live eternity in heaven when this happens, i'll be up there, and hope you will be there with me..

By [4 him](#) 1 year ago [Reply](#) [Spam](#) [+1] [Moderate Up](#) [Moderate Down](#) 4923912

• 0

• **God lied.**

Sorry.

By [FrankDK](#) 10 months ago [Reply](#) [Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 3074537

• 1

• **No God.**

Sorry.

By [RealBoingo](#) 11 months ago [Reply](#) [Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 3654328

• 1

• **Naive**

It makes much more sense for all of everything to be created by a God than for it to "just happen". People think that just because we are somewhat smart that we know everything. We know more about the surface of the moon the we do about the bottom of our own oceans. People are really clueless when it comes to God. Yes I am clueless too

but I have seen stuff said in the bible that has come true. Besides I think I will take my chances and believe. I know you've heard the saying-(If you don't believe then you better hope your right)

By [Istjaber](#) 10 months ago [Reply Spam](#) [+1] [Moderate Up](#) [Moderate Down](#) 7824653

• 2

• **Wake up**

For you who says that there is no God.... well, I just feel sad for you. If you would read the Bible, you would realize that just about everything that the Bible says about phrophicy has come true. Please, for your soul sake, wake up to the truth.

By [jgv261949](#) 11 months ago [Reply Spam](#) [+1] [Moderate Up](#) [Moderate Down](#) 6141536

• 2

• **I feel sorry for the gullible people who...**

Gods were made up to explain things for which we had no science. Now we have science, and we don't need gods to explain things.

Sorry.

By [FrankDK](#) 10 months ago [Reply Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 3074537

• 3

• **Nibiru na-fool**

Nibiru must be invisable no one can see it in the nite sky!!!

By [digitalman](#) 3 months ago [Reply Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 8939032

• 0

• **How/why**

does the world stop turning?

By [RetSquid](#) 6 months ago [Reply Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 4326540

• 0

• **come on!**

for those of u who think that this is jus some elaborit joke its not...things like tese are going to happen...its bin said over n over again...n we are begining to c them now...so many cities are being left under water...the war in iraq is only going to get worse.....the prices of food and gas are only going to get higher....u can find man of these things in the bible....look twards god...and things will be fine.....god is comeing wether u beleive it or not...u should be ready for whats comeing..cuz this isnt evan the half of it...im pretty sure that when things get worse ull start to belive ..but then..it might be too l8te....

by the way....evan the devil believes in god

By [cheddar](#) 6 months ago [Reply Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 1908147

• 0

• **.....**

the begging of it was good but you just killed it with the videos at the end
honestly

By [Lexmark2012](#) 10 months ago [Reply](#) [Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 8101595

• 0

• **what will be**

will be!

By [Ou8124me2yu](#) 10 months ago [Reply](#) [Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 7624540

• 0

• **what will be**

will be !

By [Ou8124me2yu](#) 10 months ago [Reply](#) [Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 7624540

• 0

• **I wonder what you'll claim in 2013,**

when none of this has happened.

By [FrankDK](#) 10 months ago [Reply](#) [Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 3074537

• 0

• **ready for**

what ! no one gets the last word in this !!

By [Ou8124me2yu](#) 10 months ago [Reply](#) [Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 7624540

• 0

• **crap one more time**

i thought you have learned and stop posting this kind of crap idea, i feel sorry for you mate, and you need quick help, visit your local doctor before is too late .

By [rungu](#) 10 months ago [Reply](#) [Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 7219539

• 0

• **YOU NEED TO PAY ATTENTION TO ONE DETAIL ...**

mafiaruss said it correctly when he quoted the bible. This video, for one scares the hell out of me when i think about its reality. But the world has a bad habit of not doing things until it is "too late.:" then people cry....."im not ready.....im not ready.....how were we supposed to know?" 1) because as mafia stated, the bible predicts this, and 2) its been said time and again. *By*

[hippydude652005](#) 10 months ago [Reply](#) [Spam](#) [+0] [Moderate Up](#) [Moderate Down](#) 4280771

Nibiru and Planet X Facts

Wake up

www.saintbirgitta.com

http://www.youtube.com/watch?v=R_grBB13Zsk&feature=related

ATB Dream Mix



<http://www.youtube.com/watch?v=qgiakCnkWhY&NR=1>

JUST A LITTLE SOMETHING TO LIGHTEN THE TONE AND MOOD... :D

I ALSO WANT TO TAKE A CHANCE TO SAY SOMETHING HERE TOO...

THIS IS NOT REHEARSED OR WRITTEN AFORETIME (LIKE THE MANY PROPHECIES COMING TRUE NOW!) I WANTED TO SHARE WITH YOU MY VIEWS THUS FAR.

I DON'T KNOW MUCH ABOUT THIS. IF YOU HAVE WATCHED ALL THE VIDEOS YOU KNOW MORE DETAIL THAN I. FOR ME TO DELVE TOO LONG ON ONE TOPIC AFTER ALREADY SEEING ENOUGH TO GET THE GRASP OF THE MESSAGE AND VALIDITY IS A WASTE OF TIME AS I NEED TO FIND AND SHARE THIS AND SO MUCH MORE!

I WILL TELL YOU THIS: TO BELIEVE IN THESE 'GODS' OR ALIENS IS CONCEIVABLE WHETHER YOU ARE CHRISTIAN, BHUDIST, HINDU, NATIVE AMERICAN, NON-DENOMINATIONAL OR YOU'VE LOST FAITH IN RELIGION BUT KNOW THAT THE CREATOR IS REAL IN YOUR LIFE AND HEART. AS ONE OF THE PEOPLE ABOVE COMMENTED, EVEN SATAN KNOWS OF THE ALMIGHTY'S EXISTANCE. I READ IN THE BIBLE THAT THE DEMONS BELIEVE IN GOD AND SHUDDER.....>

James 2:18-20 (New International Version)

18But someone will say, "You have faith; I have deeds."

Show me your faith without deeds, and I will show you my faith by what I do.

19**You believe that there is one God. Good! Even the demons believe that—and shudder.**

20You foolish man, do you want evidence that faith without deeds is useless

SO HOW DOES THIS ACKNOWLEDGEMENT MAKE THE ABOVE STATEMENT ABOUT THE CONCEIVABILITY OF AN 'ALIEN' INTELLIGENCE THAT IS RESPONSIBLE FOR CERTAIN WONDERS OF THE UNIVERSE TRUE? GOD MADE ALL HIS CREATION WITH THE ABILITY TO RE-CREATE. PRO-CREATION ALONE ATESTS TO THAT FACT. AS WELL LOOK AT ALL THE MAGNIFICENT ARTISTS, ARCHITECTS, MUSICIANS, ACTORS, WRITERS AND FREE THINKERS IN THE WORLD THAT CREATE SOME BEAUTIFUL MASTER PIECES! I'M TALKING ABOUT HUMANS HERE. BUT IS IT IMPOSSIBLE TO BELIEVE THAT THE ANGELS COULD BE INVOLVED IN CREATING LIFE – EVEN GENES? IF YOU ARE A BIBLE SCHOLAR YOU WILL KNOW THAT THE SON – GOD'S FIRSTBORN ANGELIC SON – WAS GOD'S AT RIGHT HAND IN THE CREATION OF THE UNIVERSE, EARTH AND MAN! OF COURSE I AM REFERRING TO THE ONE WE KNOW AS JESUS CHRIST.

NOT ALL THE ANGELS OF HEAVEN REMAINED LOYAL TO THE SOVEREIGN LORD OF THE UNIVERSE! MANY (IN FACT 1/3 OF ALL HEAVENLY HOSTS!) FOLLOWED SATAN (OR LUCIFER AS HE WAS CALLED BY HIS FATHER, YAHWEH OR JEHOVAH AS TRANSLATED BY MOST FROM THE TETRAGRAMMATON)

The divine
name as



actually written by the earliest
Hebrew Scripture writers.

Above and Beyond can't sleep ATB remix

<http://www.youtube.com/watch?v=7iTEOu7RBTw&feature=related>

(Just added another song, if you noticed the first, for your reading and LISTENING enjoyment... ENJOY! :D)

HOW THE NAME ITSELF CARRIES CONFUSION AS TO IT'S PRONUNCIATION READ THE FOLLOWING LINKS:

The complete book: **The Tetragrammaton and the Christian Greek Scriptures**

The divine name יהוה
as written by the
Hebrew Scripture writers
printed in modern Hebrew
characters.

<http://www.tetragrammaton.org/tetra1.htm>

Tetragrammaton in the New Testament

From Wikipedia, the free encyclopedia

http://en.wikipedia.org/wiki/Tetragrammaton_in_the_New_Testament

Sing unto יהוה for he
hath done excellent things: this is known in all the earth.
Yeshu Yahu 12: 5

<http://www.yhwhhisgreatname.org/html/tetragrammaton.html>

ATB - Beautiful Worlds

<http://www.youtube.com/watch?v=oO5DIem9lpg&feature=related>

(Some more tranquil 'Trance' to enhance the semblance of reason and remembrance)

NOW WE KNOW THAT THE ANGELS AND DEMONS BELIEVE IN GOD. OF COURSE B/C THEY ARE ALL HIS CREATION. LIKE US THEY HAVE THE CHOICE OF RESPECTING OUR UNIVERSAL FATHER IN WORSHIP AND ACCOUNTABILITY OR CHOOSING TO DO AS ONE'S OWN SELF FEELS AND REASONS IS BEST. WE CAN BE QUITE WISE AND EVEN INTELLECTUALIZE YET HOW FUNNY IT IS TO THINK THAT WE CAN BE SO VAIN AS TO BELIEVE THAT WE HAVE NO CREATOR! :D IF THERE ARE 'ALIEN' BEINGS OUT THERE (THE 'ALIENS' BEING FALLEN ANGELS OR DEMONS) WITH CREATIVE ABILITIES THEN WHERE DID THEY GET IT FROM? IF WE DERIVED OUR GENES, SUPPOSEDLY, FROM THIS MORE INTELLIGENT RACE FROM NIRIBU THEN THEY MUST HAVE DERIVED THEIR SCIENCE TO CREATE GENES FROM SOMEWHERE/SOME ONE!

YES. MY FIRM BELIEF IS THAT THERE STILL HAS TO BE SOMETHING OR SOMEONE BIGGER AND MORE POWERFUL THAN THE NIRIBU OR EVEN PLANET 'X'! THAT BEING SAID AS TRUE, I DO NOT HAVE MORBID FEAR ABOUT WHAT IS TO HAPPEN. I WILL NOT TAKE IT LIGHTLY THOUGH. AS A MATTER OF FACT I WILL TRY HARDER FROM NOW ON TO LIVE MY LIFE AS ONE REMEMBERING THAT I HAVE AN ACCOUNTING TO SOME ONE FAR MORE IMPORTANT AND POWERFUL THAN MYSELF, THE LEADERS OF THIS LAND - GOOD OR EVIL - OR ANY ALIEN DEMONS OUT THERE! IF I AM LEADING A GOOD, CLEAN LIFE AND HELPING MY EARTHLY NEIGHBORS THAN I HAVE NO FEARS! I BELIEVE IN THE INSPIRED WORDS OF THE BIBLE (INSPIRED BY THE UNIVERSAL SOVEREIGN LORD YAHWEH OR JEHOVAH). WHEN IT SAYS THAT THE RIGHT HEARTED WILL NOT PERISH THEN THAT MEANS THAT I DON'T HAVE A LOT TO WORRY ABOUT. WE MAY BE IN FOR SOME NASTY WEATHER (TO SAY THE LEAST) BUT I BELIEVE OUR CREATOR OF ALL CREATION (AND CREATORS) WILL NOT ALLOW THE RIGHTEOUS TO DIE!

JUST CHECK OUT THIS REASSURANCE!

Jeremiah 10:11 (New International Version)

11 "Tell them this: 'These gods, who did not make the heavens and the earth, will perish from the earth and from under the heavens.' "

Proverbs 10:24-26 (New International Version)

24 What the wicked dreads will overtake him;
what the righteous desire will be granted.

25 When the storm has swept by, the wicked are gone,
but the righteous stand firm forever.

Psalm 112:5-7 (New International Version - UK)

5 Good will come to him who is generous and lends freely, who conducts his affairs with justice.

6 Surely he will never be shaken; a righteous man will be remembered for ever.

7 He will have no fear of bad news; his heart is steadfast, trusting in the LORD.

Isaiah 45:18 (New International Version)

18 For this is what the LORD says—
he who created the heavens,
he is God;
he who fashioned and made the earth,
he founded it;
he did not create it to be empty,
but formed it to be inhabited—
he says:
"I am the LORD,
and there is no other.

HOWEVER:

Hebrews 12:26 (New International Version)

26 At that time his voice shook the earth, but now he has promised, "Once more I will shake not only the earth but also the heavens."

Revelation 6:12-14 (New International Version)

12 I watched as he opened the sixth seal. There was a great earthquake. The sun turned black like sackcloth made of goat hair, the whole moon turned blood red, 13 and the stars in the sky fell to earth, as late figs drop from a fig tree when shaken by a strong wind. 14 The sky receded like a scroll, rolling up, and every mountain and island was removed from its place.

BUT TO LEAVE ON A POSITIVE NOTE:

Luke 3:5-7 (New International Version)

5 Every valley shall be filled in,
every mountain and hill made low.
The crooked roads shall become straight,
the rough ways smooth.
6 And all mankind will see God's salvation.' "

SEEING AS WE ARE INTO THE BIBLE I WILL ALSO LEAVE YOU WITH THIS:>

Psalm 139 (New International Version)

For the director of music. Of David. A psalm.

1 O LORD, you have searched me
and you know me.

2 You know when I sit and when I rise;
you perceive my thoughts from afar.

3 You discern my going out and my lying down;
you are familiar with all my ways.

4 Before a word is on my tongue
you know it completely, O LORD.

5 You hem me in—behind and before;
you have laid your hand upon me.

6 Such knowledge is too wonderful for me,
too lofty for me to attain.

7 Where can I go from your Spirit?
Where can I flee from your presence?

8 If I go up to the heavens, you are there;
if I make my bed in the depths, ^a you are there.

9 If I rise on the wings of the dawn,
if I settle on the far side of the sea,

10 even there your hand will guide me,
your right hand will hold me fast.

11 If I say, "Surely the darkness will hide me
and the light become night around me,"

12 even the darkness will not be dark to you;
the night will shine like the day,
for darkness is as light to you.

13 For you created my inmost being;
you knit me together in my mother's womb.

14 I praise you because I am fearfully and wonderfully made;
your works are wonderful,
I know that full well.

15 My frame was not hidden from you
when I was made in the secret place.
When I was woven together in the depths of the earth,

16 your eyes saw my unformed body.
All the days ordained for me
were written in your book
before one of them came to be.

17 How precious to **l** me are your thoughts, O God!
How vast is the sum of them!

18 Were I to count them,
they would outnumber the grains of sand.
When I awake,
I am still with you.

19 If only you would slay the wicked, O God!
Away from me, you bloodthirsty men!

20 They speak of you with evil intent;
your adversaries misuse your name.

21 Do I not hate those who hate you, O LORD,
and abhor those who rise up against you?

22 I have nothing but hatred for them;
I count them my enemies.

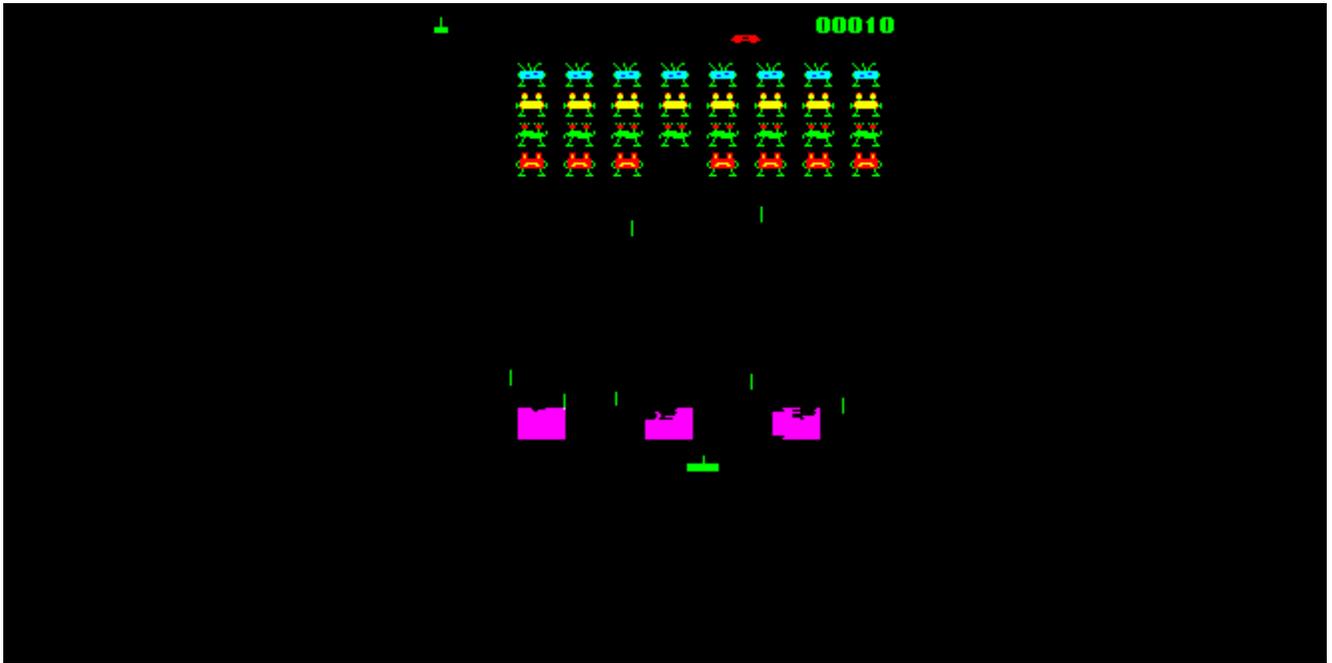
23 Search me, O God, and know my heart;
test me and know my anxious thoughts.

24 See if there is any offensive way in me,
and lead me in the way everlasting.

WITH THAT FAITH I CAN RESEARCH WITH REASSURANCE IN DELIVERANCE!!! :D

BESIDES THE ABOVE WE HAVE SOME MORE TIPS TO SURVIVAL COMING UP!.....>

SO BACK INTO THE BLACKNESS OF SPACE WE GO!



The Reality Of Nibiru P1



<http://www.youtube.com/watch?v=Gp5zR6xsAIQ&feature=related>

The Reality Of Nibiru P2



<http://www.youtube.com/watch?v=9KfZiA3uMWc&feature=related>

The Return of Planet X, Part 1



<http://www.youtube.com/watch?v=9KfZiA3uMWc&feature=related>

The Return of Planet X, Part 2



<http://www.youtube.com/watch?v=gqnlpzjkO4c&feature=related>



The Return of Planet X, Part 3



<http://www.youtube.com/watch?v=r06zNrGHNZ8&feature=related>



The Return of Planet X, Part 4

<http://www.youtube.com/watch?v=1qe2nVFvKiQ&feature=related>



The Return of Planet X, Part 5



<http://www.youtube.com/watch?v=94VSKOhhc9M&feature=relate>



The Return of Planet X, Part 6



<http://www.youtube.com/watch?v=xdBXC2oQ81Q&feature=related>

The Return of Planet X, Part 7



<http://www.youtube.com/watch?v=i1F8nNeD11M&feature=related>



Surviving 2012 and Planet X - Part 1 of 5: The Threat



<http://www.youtube.com/watch?v=8S0bj76389U&feature=related>

Surviving 2012 and Planet X - Part 2 of 5: Scientific Proof



<http://www.youtube.com/watch?v=sjirStDxTrc&feature=related>



Surviving 2012 and Planet X - Part 3 of 5: Historical Proof



http://www.youtube.com/watch?v=W5TOMRD_V48&feature=related



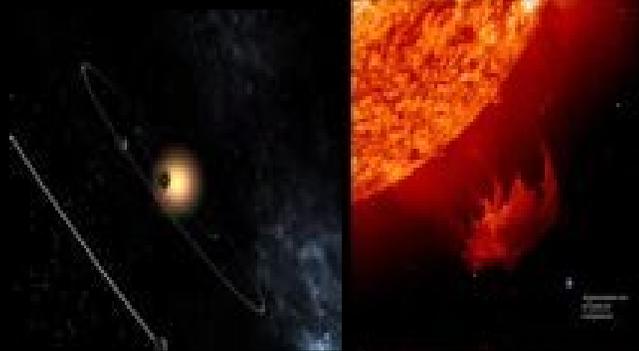
Surviving 2012 and Planet X - Part 4 of 5: Surviving



Surviving 2012 and Planet X - Part 5 of 5: Beyond 2012



<http://www.youtube.com/watch?v=Zero0Y6TCA8&feature=relate>



THIS IS ACTUALLY A GIANT SUNFLARE (I BELIEVE 10 OR WAS IT 20 TIMES LARGER THAN EARTH!) SHOOTING OUT OF THE SUN SHORTLY BEFORE THE FLARES AND SUNSPOTS **COMPLETELY** CEASED TO IGNITE – HOWEVER YOU CALL IT. I BELIEVE THAT IS NIRIBU IN THE DISTANCE WITH THE WRITING ALONGSIDE.

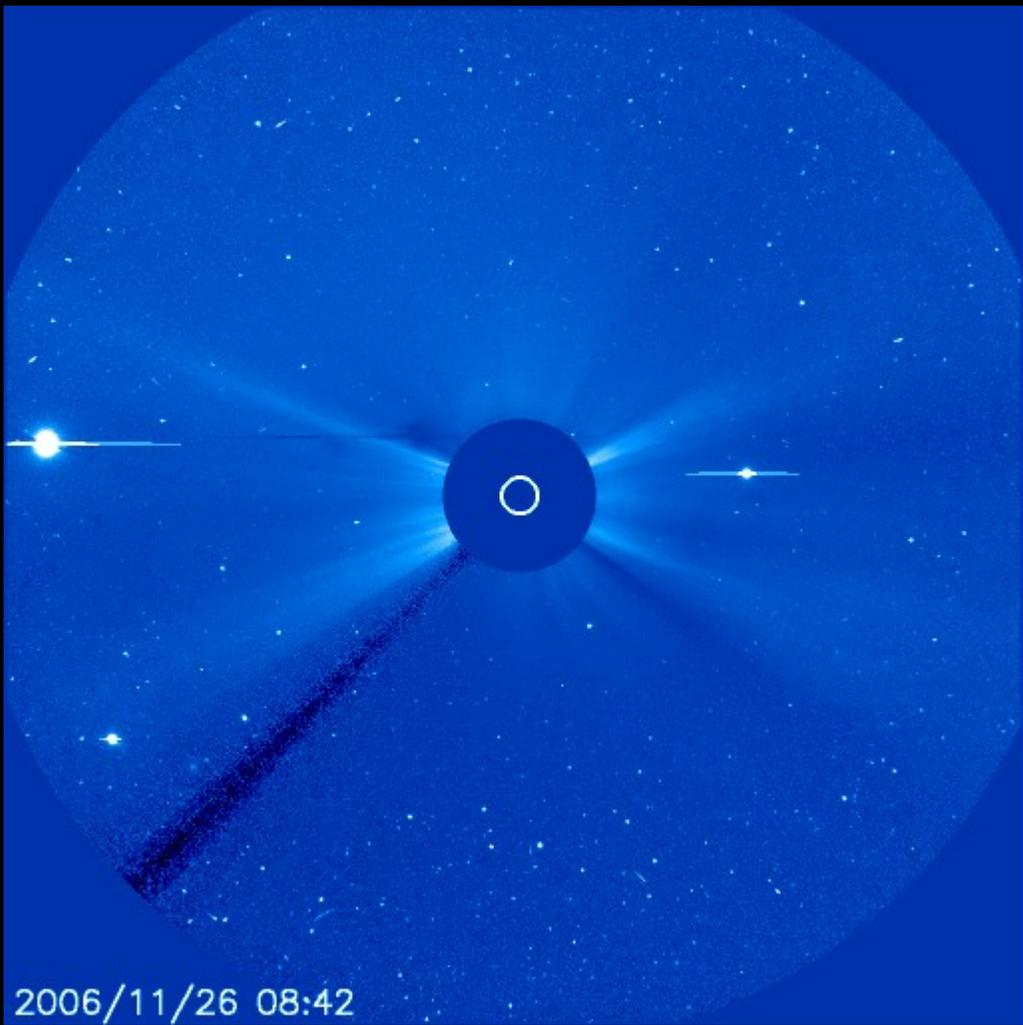
Niburu (Planet X) - Explained (last site revision 11-28-2008)



<http://www.detailshere.com/niburu.htm>



http://december212012.com/download/2012/The_2012_Enigma_by_David_Wilcock-5.htm



2006/11/26 08:42





katkam.ca Oct 23/08 17:55



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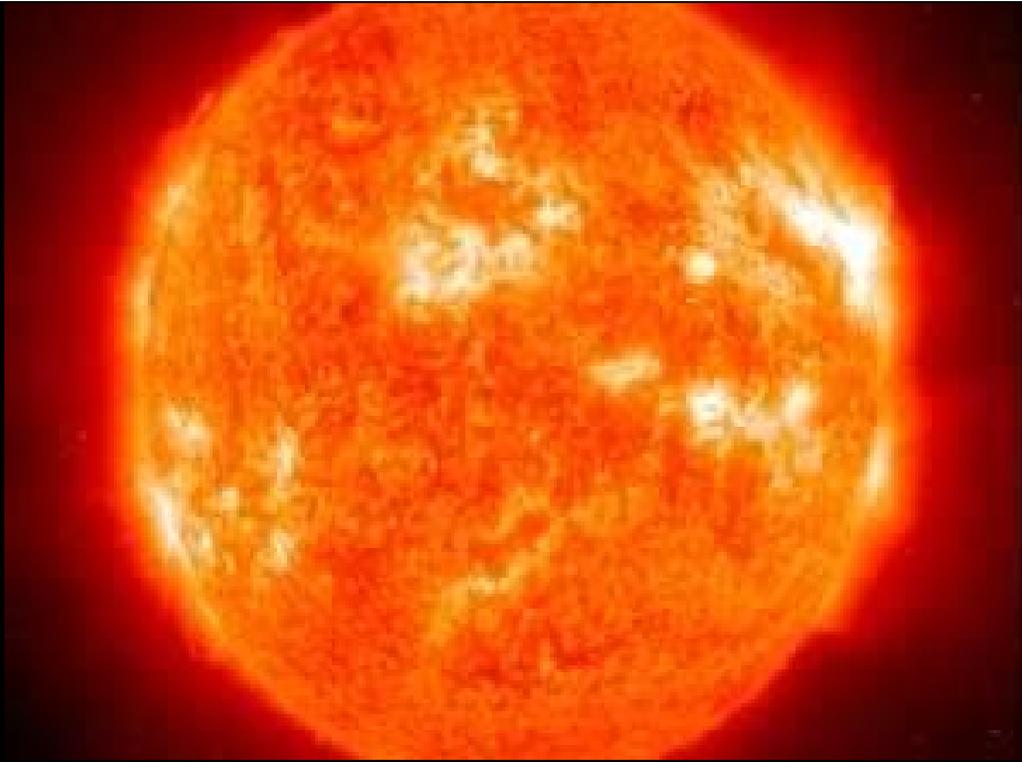
katkam.ca Oct 23/08 18:00



2008/08/31 09:33

SUN WITHOUT SPOTS AND FLARES AS OF THIS FALL... LOOKS LIKE A BIG ORANGE! :D
COULD THIS HAVE SOMETHING TO DO WITH *NIRIBU*??? OR IS THIS SIMPLY THE
NORMAL EVENTS THE SUN GOES THROUGH IN IT'S CYCLE completing one revolution in
about 225–250 million years (one [Galactic year](http://en.wikipedia.org/wiki/Galactic_year)) http://en.wikipedia.org/wiki/Galactic_year
A BRIEF DISCUSSION FOLLOWS..>

AND THE SUN WITH SPOTS AND FLARES AS IT USUALLY DOES:



YOU ARE WITNESSING THE SUN'S WEATHER PATTERNS BASICALLY. IT IS SIMILAR TO THE WARM/LOW FRONTS, STORMS OF VARIOUS KINDS AND LIGHTNING ON EARTH JUST ON A 'SLIGHTLY' LARGER SCALE!

File:Deathvalleysky nps big.jpg

From Wikipedia, the free encyclopedia



http://upload.wikimedia.org/wikipedia/commons/7/70/Deathvalleysky_nps_big.jpg

CLICK ON THE LINK TO ENSURE THAT YOU SEE THE BIG BIG PICTURE AVAILABLE! :D
Panoramic image of the Milky Way, taken from death valley.

Galactic year

From Wikipedia, the free encyclopedia

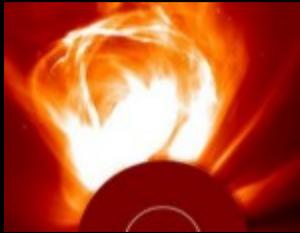
The **galactic year**, also known as a **cosmic year**, is the duration of time required for the [solar system](#) to [orbit](#) once around the center of the [Milky Way galaxy](#).^[1] Estimates of the length of one orbit range from 225 to 250 million "terrestrial" [years](#).^[2]

The galactic year provides a conveniently "graspable" unit for thinking about cosmic and geological time periods. (By contrast, a "billion-year" scale does not allow for useful discrimination between geologic events, and a "million-year" scale requires some rather large numbers.)^[3]

[[edit](#)] Timeline of History in Galactic Years (In this list 1GY = 225 million years)

- 0 GY: Birth of the [Sun](#)
- 4 GY: [Oceans](#) appear on [Earth](#)
- 5 GY: [Life](#) begins

- 6 GY: [Prokaryotes](#) appear
- 7 GY: [Bacteria](#) appear
- 10 GY: Stable [continents](#) appear
- 13 GY: [Eukaryotes](#) appear
- 16 GY: [Multi-cellular](#) organisms appear
- 17.8 GY: [Cambrian explosion](#)
- 19 GY: [Great Dying](#)
- 19.6 GY: [K-T extinction event](#)
- 19.999 GY: Appearance of [modern humans](#)
- 20 GY: [Present day](#)



A SOLAR^STORM

AND

PICS OF NIBIRU

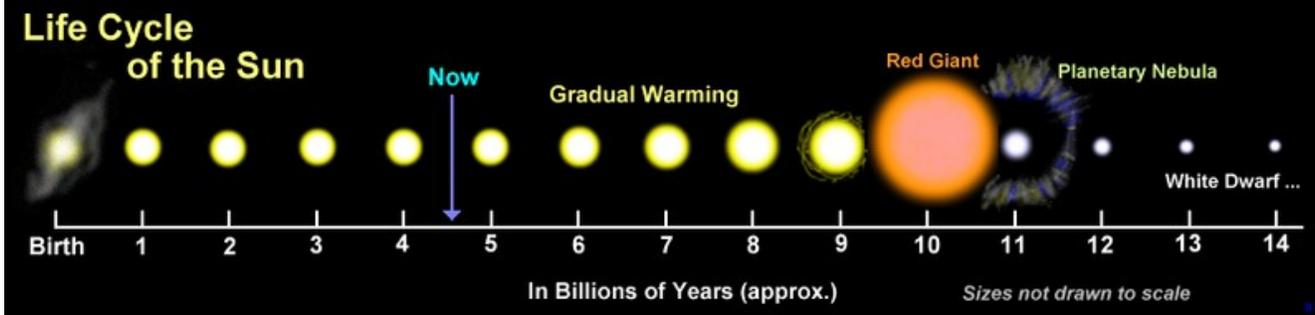


The Sun with some sunspots is visible. The two small spots in the middle have about the same diameter as our planet Earth.

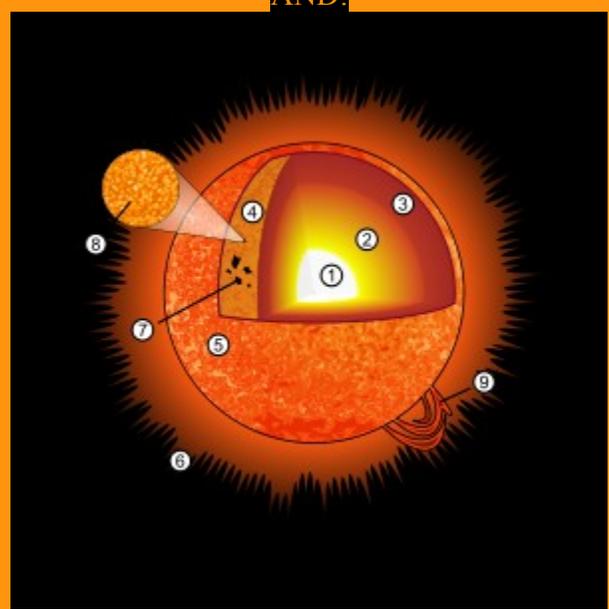
Even without seeing flares – unless the picture is cropped, aha - (as well as being unusually lighter in shade) there are 'always' spots to be seen on the sun. There were only four occasions in history where the sun did not have spots which were accompanied by unusual cold – cold enough to be termed mini ice-ages! This is one of those four times!! It is predicted that we too will be experiencing colder temps in the next year according to scientists (I will provide reference soon). What is unique about this time is that this is the longest period without sunspots. We will look at the following from Wikipedia:

- [6 Solar cycles](#)
 - [6.1 Sunspots and the sunspot cycle](#)
 - [6.2 Possible long term cycle](#)

BUT FIRST LET'S LOOK AT THE LIFE CYCLE OF A STAR:



AND:



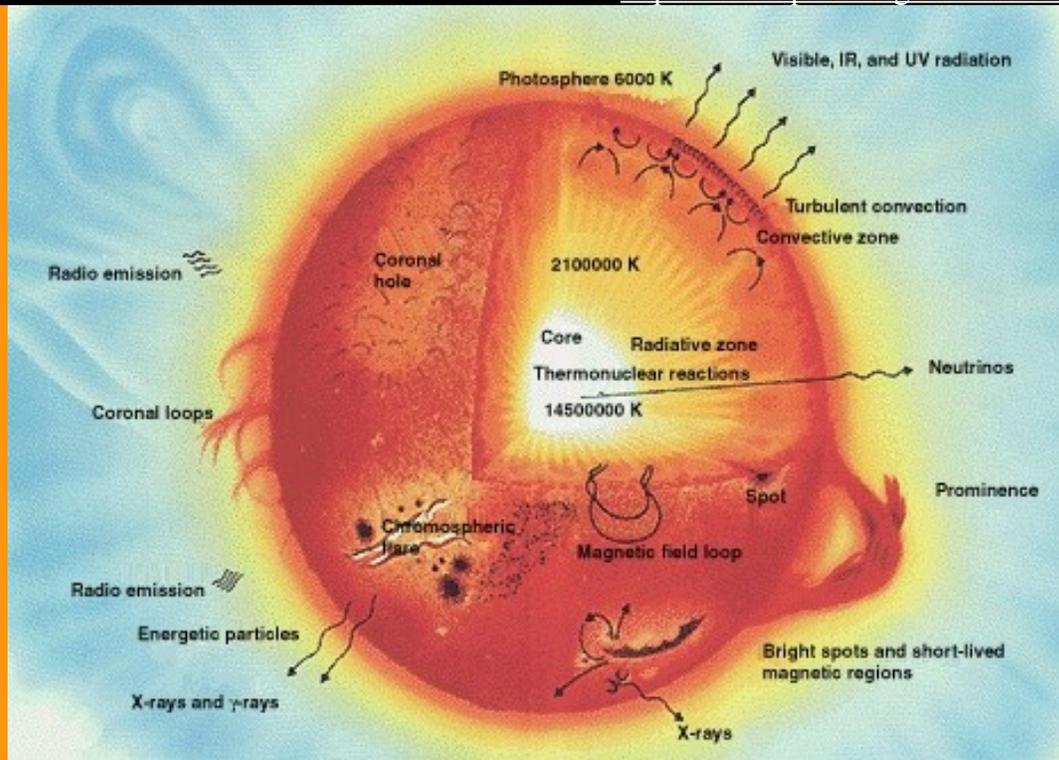
An illustration of the structure of the Sun:

- 1. Core
- 2. Radiative zone

3. Convective zone
4. Photosphere
5. Chromosphere
6. Corona
7. Sunspot
8. Granules
9. Prominence

<http://en.wikipedia.org/wiki/Sun>

CROSS-SECTION OF A SOLAR-TYPE STAR - NASA: <http://en.wikipedia.org/wiki/NASA>



An illustration of the structure of the Sun:

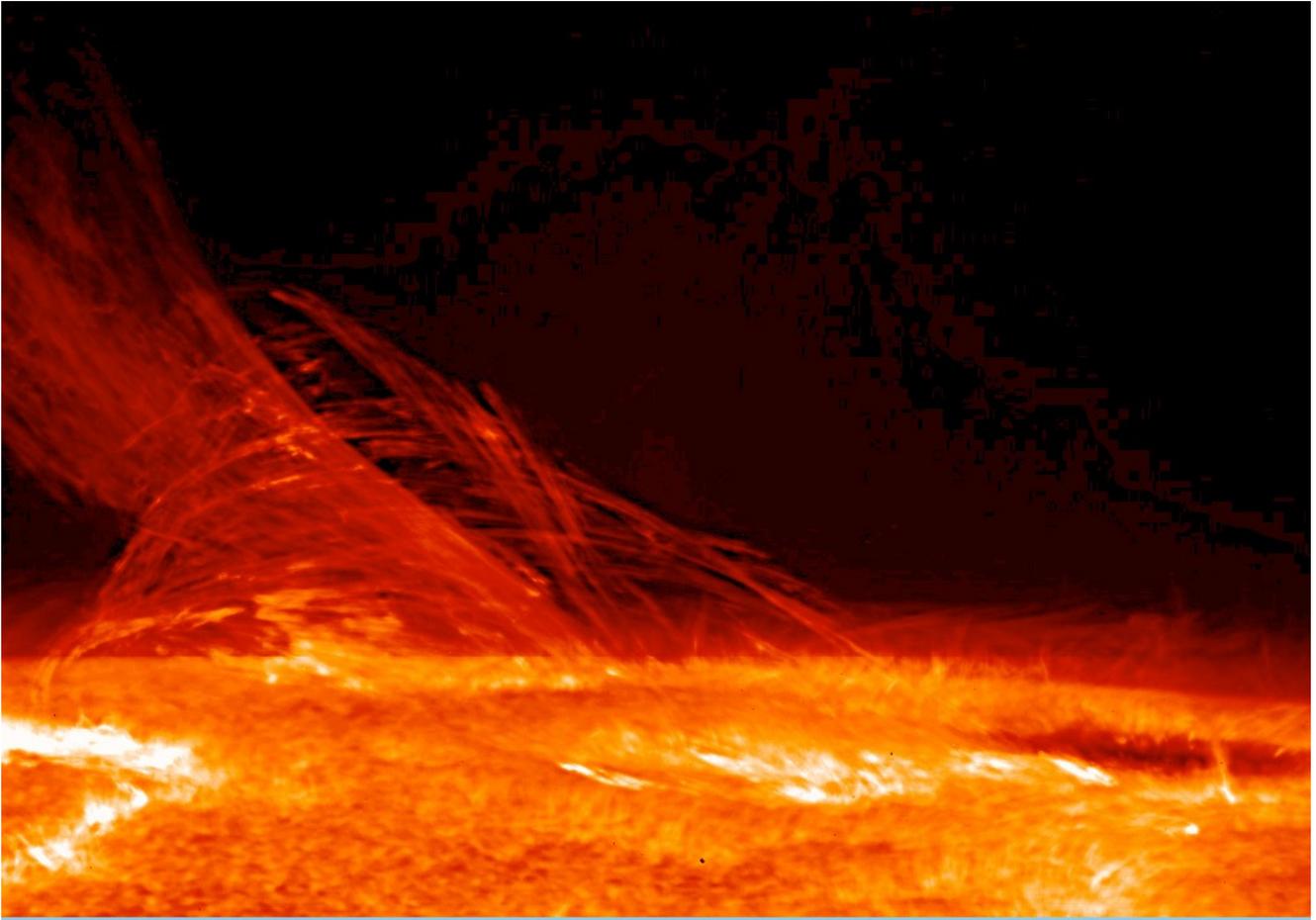
1. Core
2. Radiative zone
3. Convective zone
4. Photosphere
5. Chromosphere
6. Corona
7. Sunspot

- 8. Granules
- 9. Prominence

Main article: *Solar core* http://en.wikipedia.org/wiki/Solar_core

<http://en.wikipedia.org/wiki/Sun>

W-O-W! LOOK AT THIS CLOSE-UP!



Taken by [Hinode](#)'s Solar Optical Telescope on January 12, 2007, this image of the Sun reveals the filamentary nature of the plasma connecting regions of different magnetic polarity.



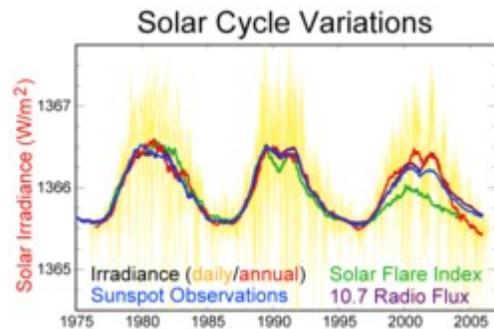
<http://en.wikipedia.org/wiki/Sun>

NOW FINALLY:

Solar cycles

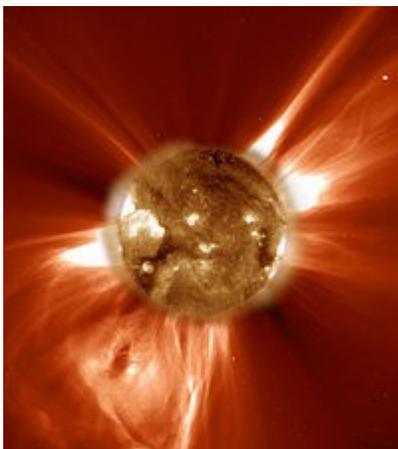
Main article: [Sunspots](http://en.wikipedia.org/wiki/Sunspots) <http://en.wikipedia.org/wiki/Sunspots>

Sunspots and the sunspot cycle



Measurements of solar cycle variation during the last 30 years.

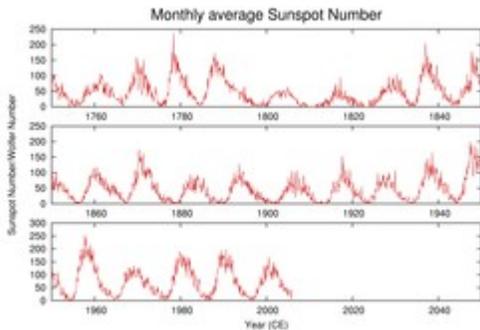
When observing the Sun with appropriate filtration, the most immediately visible features are usually its [sunspots](#), which are well-defined surface areas that appear darker than their surroundings because of lower temperatures. Sunspots are regions of intense magnetic activity where [convection](#) is inhibited by strong magnetic fields, reducing energy transport from the hot interior to the surface. The magnetic field gives rise to strong heating in the corona, forming [active regions](#) that are the source of intense [solar flares](#) and [coronal mass ejections](#). The largest sunspots can be tens of thousands of kilometers across.



[Coronal mass ejections](#) blast filaments and bubbles of magnetic plasma into space as seen in this [ultra-violet](#) light picture taken by [SOHO](#).

The number of sunspots visible on the Sun is not constant, but varies over an 11-year cycle known as the [solar cycle](#). At a typical solar minimum, few sunspots are visible, and occasionally none at all can be seen. Those that do appear are at high solar latitudes. As the sunspot cycle progresses, the number of sunspots increases and they move closer to the equator of the Sun, a phenomenon described by [Spörer's](#)

[law](#). Sunspots usually exist as pairs with opposite magnetic polarity. The magnetic polarity of the leading sunspot alternates every solar cycle, so that it will be a north magnetic pole in one solar cycle and a south magnetic pole in the next.



History of the number of observed sunspots during the last 250 years, which shows the ~11-year solar cycle.

The solar cycle has a great influence on [space weather](#), and is a significant influence on the Earth's climate. Solar activity minima tend to be correlated with colder temperatures, and longer than average solar cycles tend to be correlated with hotter temperatures. In the 17th century, the solar cycle appears to have stopped entirely for several decades; very few sunspots were observed during this period. During this era, which is known as the [Maunder minimum](#) or [Little Ice Age](#), Europe experienced very cold temperatures. [\[57\]](#) Earlier extended minima have been discovered through analysis of [tree rings](#) and also appear to have coincided with lower-than-average global temperatures.

Possible long term cycle

A recent theory claims that there are magnetic instabilities in the core of the Sun which cause fluctuations with periods of either 41,000 or 100,000 years. These could provide a better explanation of the [ice ages](#) than the [Milankovitch cycles](#). Like many theories in astrophysics, this theory cannot be tested directly.

Theoretical problems

Solar neutrino problem

For many years the number of solar [electron neutrinos](#) detected on Earth was one third to one half of the number predicted by the [standard solar model](#). This anomalous result was termed the [solar neutrino problem](#). Theories proposed to resolve the problem either tried to reduce the temperature of the Sun's interior to explain the lower neutrino flux, or posited that electron neutrinos could [oscillate](#)—that is, change into undetectable [tau](#) and [muon neutrinos](#) as they traveled between the Sun and the Earth. [\[60\]](#) Several neutrino observatories were built in the 1980s to measure the solar neutrino flux as accurately as possible, including the [Sudbury Neutrino Observatory](#) and [Kamiokande](#). Results from these observatories eventually led to the discovery that neutrinos have a very small [rest mass](#) and do indeed

oscillate. [\[61\]](#) Moreover, in 2001 the Sudbury Neutrino Observatory was able to detect all three types of

neutrinos directly, and found that the Sun's *total* neutrino emission rate agreed with the Standard Solar Model, although depending on the neutrino energy as few as one-third of the neutrinos seen at Earth are of the electron type. This proportion agrees with that predicted by the [Mikheyev-Smirnov-Wolfenstein effect](#) (also known as the matter effect), which describes neutrino oscillation in matter. Hence, the problem is now resolved.

Coronal heating problem

Main article: [Corona](#)

The optical surface of the Sun (the [photosphere](#)) is known to have a temperature of approximately 6,000 [K](#). Above it lies the solar corona at a temperature of 1,000,000 K. The high temperature of the corona shows that it is heated by something other than direct heat [conduction](#) from the photosphere.

It is thought that the energy necessary to heat the corona is provided by turbulent motion in the convection zone below the photosphere, and two main mechanisms have been proposed to explain coronal heating. The first is [wave](#) heating, in which sound, gravitational and magnetohydrodynamic waves are produced by turbulence in the convection zone. These waves travel upward and dissipate in the corona, depositing their energy in the ambient gas in the form of heat. The other is [magnetic](#) heating, in which magnetic energy is continuously built up by photospheric motion and released through [magnetic reconnection](#) in the form of large [solar flares](#) and myriad similar but smaller events. [\[62\]](#)

Currently, it is unclear whether waves are an efficient heating mechanism. All waves except [Alfvén waves](#) have been found to dissipate or refract before reaching the corona. [\[63\]](#) In addition, Alfvén waves do not easily dissipate in the corona. Current research focus has therefore shifted towards flare heating mechanisms. One possible candidate to explain coronal heating is continuous flaring at small scales, [\[64\]](#) but this remains an open topic of investigation.

Faint young Sun problem

Main article: [Faint young Sun paradox](#)

Theoretical models of the Sun's development suggest that 3.8 to 2.5 billion years ago, during the [Archean period](#), the Sun was only about 75% as bright as it is today. Such a weak star would not have been able to sustain liquid water on the Earth's surface, and thus life should not have been able to develop. However, the geological record demonstrates that the Earth has remained at a fairly constant temperature throughout its history, and in fact that the young Earth was somewhat warmer than it is today. The consensus among scientists is that the young Earth's atmosphere contained much larger quantities of [greenhouse gases](#) (such as [carbon dioxide](#), [methane](#) and/or [ammonia](#)) than are present today, which trapped enough heat to compensate for the lesser amount of [solar energy](#) reaching the planet. [\[65\]](#)

Magnetic field

See also: [Stellar magnetic field](#)



The [heliospheric current sheet](#) extends to the outer reaches of the Solar System, and results from the influence of the Sun's rotating magnetic field on the [plasma](#) in the [interplanetary medium](#).^[66]

All matter in the Sun is in the form of [gas](#) and [plasma](#) because of its high temperatures. This makes it possible for the Sun to rotate faster at its equator (about 25 days) than it does at higher latitudes (about 35 days near its poles). The [differential rotation](#) of the Sun's latitudes causes its [magnetic field](#) lines to become twisted together over time, causing [magnetic field loops](#) to erupt from the Sun's surface and trigger the formation of the Sun's dramatic [sunspots](#) and [solar prominences](#) (see [magnetic reconnection](#)). This twisting action gives rise to the [solar dynamo](#) and an 11-year [solar cycle](#) of magnetic activity as the Sun's magnetic field reverses itself about every 11 years.

The influence of the Sun's rotating magnetic field on the plasma in the [interplanetary medium](#) creates the [heliospheric current sheet](#), which separates regions with magnetic fields pointing in different directions. The plasma in the interplanetary medium is also responsible for the strength of the Sun's magnetic field at the orbit of the Earth. If space were a vacuum, then the Sun's 10^{-4} [tesla](#) magnetic dipole field would reduce with the cube of the distance to about 10^{-11} tesla. But satellite observations show that it is about 100 times greater at around 10^{-9} tesla. The dipole field of the sun is roughly the same as the [earth's magnetic field](#), but it extends over a vastly greater volume of space. [Magnetohydrodynamic](#) (MHD) theory predicts that the motion of a conducting fluid (such as the interplanetary medium) in a magnetic field induces electric currents, which in turn generate magnetic fields, and in this respect it behaves like an [MHD dynamo](#).

History of observation

Early understanding





The [Trundholm Sun chariot](#) pulled by a horse is a sculpture believed to be illustrating an important part of [Nordic Bronze Age](#) mythology.

Humanity's most fundamental understanding of the Sun is as the luminous disk in the [sky](#), whose presence above the [horizon](#) creates day and whose absence causes night. In many prehistoric and ancient cultures, the Sun was thought to be a [solar deity](#) or other [supernatural](#) phenomenon. [Worship](#) of the Sun was central to civilizations such as the [Inca](#) of [South America](#) and the [Aztecs](#) of what is now [Mexico](#). Many ancient monuments were constructed with solar phenomena in mind; for example, stone [megaliths](#) accurately mark the summer or winter [solstice](#) (some of the most prominent megaliths are located in [Nabta Playa](#), [Egypt](#), [Mnajdra](#), Malta and at [Stonehenge](#), England); [Newgrange](#), a prehistoric human-built mount in [Ireland](#), was designed to detect the winter solstice; the pyramid of [El Castillo](#) at [Chichén Itzá](#) in Mexico is designed to cast shadows in the shape of serpents climbing the [pyramid](#) at the vernal and autumn [equinoxes](#). With respect to the [fixed stars](#), the Sun appears from Earth to revolve once a year along the [ecliptic](#) through the [zodiac](#), and so Greek astronomers considered it to be one of the seven [planets](#) (Greek *planetes*, "wanderer"), after which the seven days of the [week](#) are named in some languages.

Development of scientific understanding

One of the first people to offer a scientific explanation for the Sun was the [Greek philosopher](#) [Anaxagoras](#), who reasoned that it was a giant flaming ball of metal even larger than the [Peloponnesus](#), and not the [chariot](#) of [Helios](#). For teaching this [heresy](#), he was imprisoned by the authorities and [sentenced to death](#), though he was later released through the intervention of [Pericles](#). [Eratosthenes](#) might have been the first person to have accurately calculated the distance from the Earth to the Sun, in the 3rd century [BCE](#), as 149 million kilometers, roughly the same as the modern accepted figure.

The theory that the Sun is the center around which the planets move was apparently proposed by the ancient Greek [Aristarchus](#) and Indians (see [Heliocentrism](#)). This view was revived in the 16th century by [Nicolaus Copernicus](#). In the early 17th century, the invention of the [telescope](#) permitted detailed observations of sunspots by [Thomas Harriot](#), [Galileo Galilei](#) and other astronomers. Galileo made some of the first known Western observations of sunspots and posited that they were on the surface of the Sun rather than small objects passing between the Earth and the Sun.^[67] Sunspots were also observed since the [Han dynasty](#) and Chinese astronomers maintained records of these observations for centuries. In 1672 [Giovanni Cassini](#) and [Jean Richer](#) determined the distance to [Mars](#) and were thereby able to calculate the distance to the Sun. [Isaac Newton](#) observed the Sun's light using a [prism](#), and showed that it was made up of light of many colors,^[68] while in 1800 [William Herschel](#) discovered [infrared](#) radiation beyond the red part of the solar spectrum.^[69] The 1800s saw spectroscopic studies of the Sun advance, and [Joseph von Fraunhofer](#) made the first observations of [absorption lines](#) in the spectrum, the strongest of which are still often referred to as Fraunhofer lines. When expanding the spectrum of light from the Sun, there are large number of missing colors can be found.

In the early years of the modern scientific era, the source of the Sun's energy was a significant puzzle. [Lord Kelvin](#) suggested that the Sun was a gradually cooling liquid body that was radiating an internal store of heat.^[70] Kelvin and [Hermann von Helmholtz](#) then proposed the [Kelvin-Helmholtz mechanism](#) to explain the energy output. Unfortunately the resulting age estimate was only 20 million years, well short of the time span of several billion years suggested by geology. In 1890 [Joseph Lockyer](#), who discovered helium in the solar spectrum, proposed a meteoritic hypothesis for the formation and evolution of the Sun.^[71]

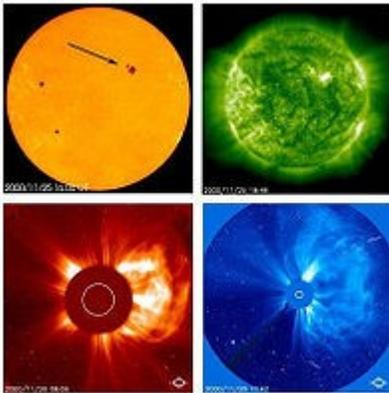
Not until 1904 was a substantiated solution offered. [Ernest Rutherford](#) suggested that the Sun's output

could be maintained by an internal source of heat, and suggested [radioactive decay](#) as the source.^[72] However it would be [Albert Einstein](#) who would provide the essential clue to the source of the Sun's energy output with his [mass-energy equivalence](#) relation $E = mc^2$.

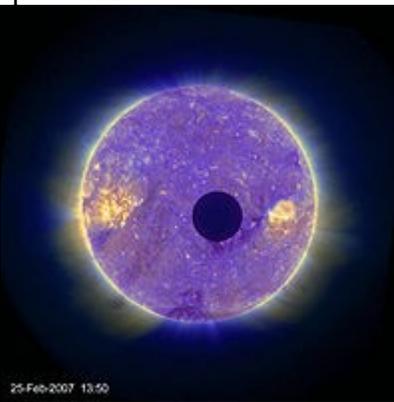
In 1920 Sir [Arthur Eddington](#) proposed that the pressures and temperatures at the core of the Sun could produce a nuclear fusion reaction that merged hydrogen (protons) into helium nuclei, resulting in a production of energy from the net change in mass.^[73] The preponderance of hydrogen in the Sun was confirmed in 1925 by [Cecilia Payne](#). The theoretical concept of fusion was developed in the 1930s by the astrophysicists [Subrahmanyan Chandrasekhar](#) and [Hans Bethe](#). Hans Bethe calculated the details of the two main energy-producing nuclear reactions that power the Sun.^{[74][75]}

Finally, a seminal paper was published in 1957 by [Margaret Burbidge](#), entitled "Synthesis of the Elements in Stars".^[76] The paper demonstrated convincingly that most of the elements in the universe had been [synthesized](#) by nuclear reactions inside stars, some like our Sun. This revelation stands today as one of the great achievements of science.

Solar space missions



Solar "[fireworks](#)" in sequence as recorded in November 2000 by four instruments onboard the [SOHO](#) spacecraft.



The [Moon](#) passing in front of the Sun, as taken by the [STEREO-B](#) spacecraft on February 25, 2007. Because the satellite is in an Earth-trailing orbit and is further from the Moon than the Earth is, the Moon appears smaller than the Sun.^[77]

The first satellites designed to observe the Sun were [NASA's Pioneers](#) 5, 6, 7, 8 and 9, which were launched between 1959 and 1968. These probes orbited the Sun at a distance similar to that of the [Earth](#), and made the first detailed measurements of the solar wind and the solar magnetic field. Pioneer

9 operated for a particularly long period of time, transmitting data until 1987.[78]

In the 1970s, [Helios 1](#) and the [Skylab Apollo Telescope Mount](#) provided scientists with significant new data on solar wind and the solar corona. The Helios 1 satellite was a joint U.S.-German probe that studied the solar wind from an orbit carrying the spacecraft inside [Mercury's](#) orbit at [perihelion](#). The Skylab space station, launched by NASA in 1973, included a solar [observatory](#) module called the Apollo Telescope Mount that was operated by astronauts resident on the station. Skylab made the first time-resolved observations of the solar transition region and of ultraviolet emissions from the solar corona. Discoveries included the first observations of [coronal mass ejections](#), then called "coronal transients", and of [coronal holes](#), now known to be intimately associated with the [solar wind](#).

In 1980, the [Solar Maximum Mission](#) was launched by [NASA](#). This spacecraft was designed to observe [gamma rays](#), [X-rays](#) and [UV](#) radiation from [solar flares](#) during a time of high solar activity. Just a few months after launch, however, an electronics failure caused the probe to go into standby mode, and it spent the next three years in this inactive state. In 1984 [Space Shuttle Challenger](#) mission STS-41C retrieved the satellite and repaired its electronics before re-releasing it into orbit. The Solar Maximum Mission subsequently acquired thousands of images of the solar corona before [re-entering](#) the Earth's atmosphere in June 1989.[79]

Japan's [Yohkoh](#) (*Sunbeam*) satellite, launched in 1991, observed solar flares at X-ray wavelengths. Mission data allowed scientists to identify several different types of flares, and also demonstrated that the corona away from regions of peak activity was much more dynamic and active than had previously been supposed. Yohkoh observed an entire solar cycle but went into standby mode when an [annular eclipse](#) in 2001 caused it to lose its lock on the Sun. It was destroyed by atmospheric reentry in 2005. [80]

One of the most important solar missions to date has been the [Solar and Heliospheric Observatory](#), jointly built by the [European Space Agency](#) and [NASA](#) and launched on December 2, 1995. Originally a two-year mission, SOHO has now operated for over ten years (as of 2007). It has proved so useful that a follow-on mission, the [Solar Dynamics Observatory](#), is planned for launch in 2008. Situated at the [Lagrangian point](#) between the Earth and the Sun (at which the gravitational pull from both is equal), SOHO has provided a constant view of the Sun at many wavelengths since its launch. In addition to its direct solar observation, SOHO has enabled the discovery of large numbers of comets, mostly very tiny [sungrazing comets](#) which incinerate as they pass the Sun.[81]

All these satellites have observed the Sun from the plane of the ecliptic, and so have only observed its equatorial regions in detail. The [Ulysses probe](#) was launched in 1990 to study the Sun's polar regions. It first traveled to [Jupiter](#), to 'slingshot' past the planet into an orbit which would take it far above the plane of the ecliptic. Serendipitously, it was well-placed to observe the collision of [Comet Shoemaker-Levy 9](#) with Jupiter in 1994. Once Ulysses was in its scheduled orbit, it began observing the solar wind and magnetic field strength at high solar latitudes, finding that the solar wind from high latitudes was moving at about 750 km/s which was slower than expected, and that there were large magnetic waves emerging from high latitudes which scattered galactic [cosmic rays](#). [82]

Elemental abundances in the photosphere are well known from [spectroscopic](#) studies, but the composition of the interior of the Sun is more poorly understood. A [solar wind](#) sample return mission, [Genesis](#), was designed to allow astronomers to directly measure the composition of solar material. Genesis returned to Earth in 2004 but was damaged by a crash landing after its [parachute](#) failed to deploy on reentry into Earth's atmosphere. Despite severe damage, some usable samples have been recovered from the spacecraft's sample return module and are undergoing analysis.

The Solar Terrestrial Relations Observatory ([STEREO](#)) mission was launched in October 2006. Two identical spacecraft were launched into orbits that cause them to (respectively) pull further ahead of and

fall gradually behind the Earth. This enables [stereoscopic](#) imaging of the Sun and solar phenomena, such as [coronal mass ejections](#).

If one were to observe it from [Alpha Centauri](#), the closest star system, the Sun would appear to be in the constellation [Cassiopeia](#).

Also [Indian Space Research Organization](#) has planned 'Aditya'[\[83\]](#), a sun mission.

Observation and eye damage



The Sun as it appears through a camera [lens](#) from the surface of Earth

Sunlight is very bright, and looking directly at the Sun with the [naked eye](#) for brief periods can be painful, but is not particularly hazardous for normal, non-dilated eyes.[\[84\]\[85\]](#) Looking directly at the Sun causes [phosphene](#) visual artifacts and temporary partial blindness. It also delivers about 4 milliwatts of sunlight to the retina, slightly heating it and potentially causing damage in eyes that cannot respond properly to the brightness.[\[86\]\[87\]](#) UV exposure gradually yellows the lens of the eye over a period of years and is thought to contribute to the formation of [cataracts](#), but this depends on general exposure to solar UV, not on whether one looks directly at the Sun.[\[88\]](#) Long-duration viewing of the direct Sun with the naked eye can begin to cause UV-induced, sunburn-like lesions on the retina after about 100 seconds, particularly under conditions where the UV light from the Sun is intense and well focused;[\[89\]\[90\]](#) conditions are worsened by young eyes or new lens implants (which admit more UV than aging natural eyes), Sun angles near the zenith, and observing locations at high altitude.

Viewing the Sun through light-concentrating [optics](#) such as [binoculars](#) is very hazardous without an appropriate filter that blocks UV and substantially dims the sunlight. An [attenuating \(ND\) filter](#) might not filter UV and so is still dangerous. Unfiltered binoculars can deliver over 500 times as much energy to the retina as using the naked eye, killing retinal cells almost instantly (even though the power per unit area of image on the retina is the same, the heat cannot dissipate fast enough because the image is larger). Even brief glances at the midday Sun through unfiltered binoculars can cause permanent blindness.[\[91\]](#) One way to view the Sun safely is by projecting its image onto a screen using a telescope and eyepiece without cemented elements. This should only be done with a small refracting telescope (or binoculars) with a clean eyepiece. Other kinds of telescopes can be damaged by this procedure.

Partial [solar eclipses](#) are hazardous to view because the eye's [pupil](#) is not adapted to the unusually high visual contrast: the pupil dilates according to the total amount of light in the field of view, *not* by the brightest object in the field. During partial eclipses most sunlight is blocked by the [Moon](#) passing in front of the Sun, but the uncovered parts of the photosphere have the same [surface brightness](#) as during a normal day. In the overall gloom, the pupil expands from ~2 mm to ~6 mm, and each retinal cell exposed to the solar image receives about ten times more light than it would looking at the non-eclipsed Sun. This can damage or kill those cells, resulting in small permanent blind spots for the

viewer.^[92] The hazard is insidious for inexperienced observers and for children, because there is no perception of pain: it is not immediately obvious that one's vision is being destroyed.

During [sunrise](#) and [sunset](#), sunlight is attenuated due to [Rayleigh scattering](#) and [Mie scattering](#) from a particularly long passage through Earth's atmosphere and the direct Sun is sometimes faint enough to be viewed comfortably with the naked eye or safely with optics (provided there is no risk of bright sunlight suddenly appearing through a break between clouds). Hazy conditions, atmospheric dust, and high humidity contribute to this atmospheric attenuation.

Attenuating filters to view the Sun should be specifically designed for that use: some improvised filters pass UV or IR rays that can harm the eye at high brightness levels. Filters on telescopes or binoculars should be on the [objective lens](#) or [aperture](#), *never* on the [eyepiece](#), because eyepiece filters can suddenly crack or shatter due to high heat loads from the absorbed sunlight. Welding glass #14 is an acceptable solar filter, but "black" exposed photographic film is not (it passes too much infrared).

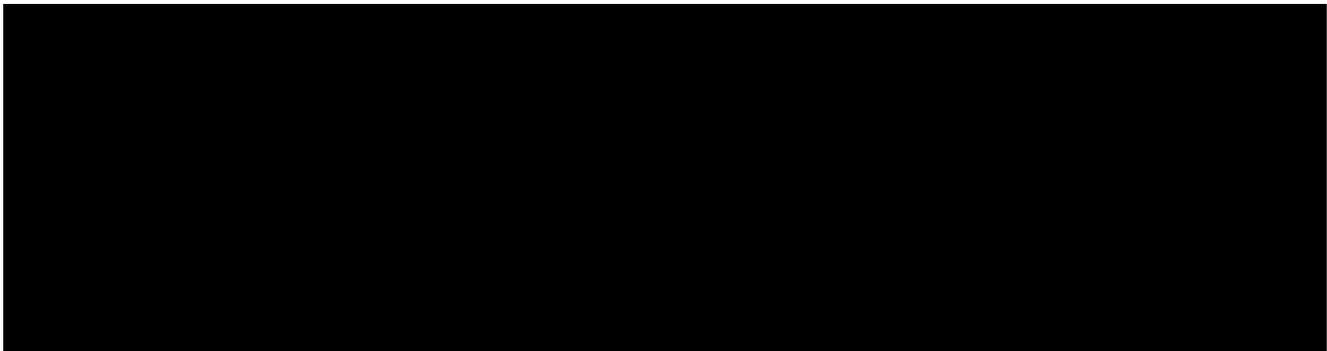
In cultural history

Like other natural phenomena, the Sun has been an object of veneration in many cultures throughout human history. *Sol* (pronounced [/sɒl/](#) in English) is the [Latin](#) word for "Sun", and was the source of the word [Sunday](#). The Latin name is widely known, but not common in general English language use, although the adjectival form is the related word *solar*. 'Sol' is more often used in [science fiction](#) writing (*Star Trek* in particular) as a formal name for the specific [star](#), since in many stories the local Sun is a different star and thus the generic term "the Sun" would be ambiguous. By extension, the [Solar System](#) is often referred to in science fiction as the "Sol System". 'Sol' is sometimes used in scientific circles, but 'Sol' is not the "official" name of the Sun, and the word 'Sol' makes no appearances in common reference sources.^[93]

The term *sol* is used by planetary astronomers to refer to the duration of a [solar day](#) on another planet, such as [Mars](#).^[94] A mean Earth solar day is approximately 24 hours, while a mean Martian sol, is 24 hours, 39 minutes, and 35.244 seconds.^[95] See also [Timekeeping on Mars](#).

Sol is also the modern word for "Sun" in [Portuguese](#), [Spanish](#), [Icelandic](#), [Danish](#), [Norwegian](#), [Swedish](#), [Catalan](#) and [Galician](#). The [Peruvian currency nuevo sol](#) is named after the Sun (in Spanish), like its successor (and predecessor, in use 1985–1991) the [Inti](#) (in [Quechua](#)). In [Persian](#), *sol* means "[solar year](#)".

In [East Asia](#) the Sun is represented by the symbol 日 (Chinese [pinyin](#) *rì* or [Japanese](#) *nichi*) or 太阳 (pinyin *tài yáng* or Japanese *taiyō*). In [Vietnamese](#) these [Han](#) words are called *nhật* and *thái dương* respectively, while the native Vietnamese word *mặt trời* literally means 'face of the heavens'. The [Moon](#) and the Sun are associated with the [yin and yang](#) where the Moon represents *yin* and the Sun *yang* as dynamic opposites.



ISSUE II: CHEMtrails

(and)

ISSUE III: XX-POISON-XX

Will be in the next two issues.

I will devote a full and complete newsletter to each topic.

If need arises I will provide follow-up articles.

Please feel free to email me with comments or suggestions!

What I present is a variety of views on the issues.

And Remember:

*The views expressed herein are not **entirely** the views of the publisher (the clues are in the links. The links contain the pieces to the puzzle.)*

Fire Fly in the Dark' –

Also known as Gord 'Cat in the Hat' Zaretski!)

Contact Info: Type my Username: Flyer Fly in the Dark@

<http://www.scribd.com/group/66708-issues-that-matter-most>

Email: gordzaretzki@hotmail.com

Do not believe in anything simply because you have heard it.

- **Do not believe in anything simply because it is spoken and rumoured by many.**
- **Do not believe in anything simply because it is found written in your religious books.**
- **Do not believe in anything merely on the authority of your teachers and elders.**
- **Do not believe in traditions because they have been handed down for many generations.**
- **But after observation and analysis, when you find that anything agrees with reason and is conducive to the good and benefit of one and all, then accept it and live up to it.**

- Gautama Buddha