## THE COORDINATES WHERE

 THE MEASURES WERE MADEGOOGLE EARTH PRO
45,5849046 DEG
TANG $=1,02062832$


GOOGLE EARTH


45,584825 DEG
TANG $=1,020625487$

## THE EARTH AXIS AT EQUINOXE

theoretical EQUINOXE DAY 22 settembre 2016 ore 14.21 (from wikipedia) THE SIMULATOR CONSIDERS THE STANDARD TEACHING KNOWLEDGE- IT HASN'T TO BE CONSIDERED AS THE REALITY


## EARTH AXIS IS STRAIGHT ON THE EQUINOXE DAY

 in respect to the Earth orbit planeOn this day is possible to:
1 - VERIFY EARTH AXIS INCLINATION


## EARTH AXIS IS STRAIGHT ON THE EQUINOXE DAY in respect to the Earth orbit plane

By means of a shadow measure on a vertical 1 meter rod it is possibible to get the value of the EARTH AXIS. This when the SUN is at the ZENIT position.

At the ZENIT, the shadow will be the shortest of the day:
1 - Knowing the angle of the latitude:
TANGENT of the angle $\times 100$ cm = shadow length (cm)
Es: latitude 45,5849046 DEG
TANGENT 45,5849046 DEG $=1,020628323$ multiply by 100
Shadow lenngth $\rightarrow 102,06 \mathrm{~cm}$
2 - by knowing the shadow length:
ARCTANGENT (shadow length : 100 (cm))
Es: shadow length 102,1 cm devided by $100 \rightarrow 1,021$
ARCTANGENT 1,021 = 45,595333304 DEG (degrees in decimal form)

We have to remember that the Earth orbit is not a circle but an ellipse with a small eccentricity and that the Sun is not in the center. This means that the orbit speed is not constant and as a result the 4 seasons are not of the same duration. The equinoxe day changes due to the leap year that try to restore the hours overdue on the 365 days/year. The equinoxe day changes in 4 years time.


Let's measure the shadow using a home made set up, but last at not least the more accurate as possible

Place latitude 45,5849046 DEG (decimal degress)


GNOMON
Perfectly fixed on the floor by means of several solutions


GNOMON
Set also on the right ZERO LEVEL



The focus is set with a hole at $100,0 \mathrm{~cm}$ height



More in particular the hole is used as a $3 / 4$ circle



## EXAMPLE OF THE PROJECTED SHADOW



## EXAMPLE OF THE PROJECTED SHADOW

THE MEASUREMENT IS TAKEN AT THE BOTTOM OF THE WHITE SHADOW


Some measuremets made on the 23rd and not on the 22nd as Wikipedia stated The timing is SOLAR HOUR


In the equinoxe day the shadow draw a straight horizontal line.


Fig. 14 - Le curve dei solstizi e la retta degli equinozi sul piano orizzontale

MEASUREMENT OFFSET: 1,3 mm, due to the thickness of the square where the measurement rod is set. Different meters are used for measure acuracy watching


In the equinoxe day the shadow draws a Straight line. By interconnecting the points, the final measures are more accurate. On the 23rd the revealed points arrive up to 13:30
The measured shadow at $12: 00$ is $102,1 \mathrm{~cm}$


## ARCTANGENT 1,021 = 45,595333304 DEG

Instead of 45,5849046 DEG - pratically correct but revealed on the 23/9 at 12:00.00 instead of 22/9 14:21

We need to find now the point of the SHORTEST SHADOW (SUN at ZENIT) and this appear to be 101,5 cm between 12:00 and 12:30



1 - on the 24.9.2016 starting from 12.00 to 12.30 there are $18,9 \mathrm{~cm}$ (same for $23-9-16$ )
2 - the measure of any minutes is roghly linear 18,9:30'=6,3 mm /minute
3 - where the SHORTEST SHADOW is we have $13,0 \mathrm{~cm}$
$4-13: 6,3=20,63$ minutes decimal form then $\rightarrow 20^{\prime} 38^{\prime \prime}$
The ZENIT time is $12 \mathrm{~h} 20^{\prime} 38^{\prime \prime}$
Now we have to find the Equinoxe time. As the shadow lenght on the equinoxe should be $102,06 \mathrm{~cm}$, the equinoxe will be between the 23 settember ( $101,5 \mathrm{~cm}$ ) and the 24 sett (103,2 cm).


| shadow difference <br> between 23-9 / 24-9 <br> at the yellow arrow <br> point | $\mathrm{cm} / 24$ hours | equinoxe shadow lenght <br> $(\mathrm{cm})$ | missing hours to the <br> equinoxe point | date and time of the <br> equinoxe |
| :---: | :---: | :---: | :---: | :---: |
| cm | 1 hour | $102,06 \mathrm{~cm}$ |  |  |
| $103,2-101,5$ | $1,7 / 24$ | $102,06-101,5$ | $0,56 \times 0,0708$ | $23 / 09 / 2016$ |
| 1,70 | 0,0708 | 0,5600 | 7,9059 |  |
|  |  |  | $7: 54: 35$ | $\mathbf{2 0 : 1 5 : 1 3}$ |

THE FINAL CONFIRMATION IS IN THIS 24-7-2005 CROP



BUT THIS ONE GIVES A VERY IMPORTANT EVIDENCE MORE


Horizontal sums
$12+12=24$
$11+11+11+11=44$
$10+10+100+10+10=140$
$9+9+90+9+9=126$
$8+8+8+80+8+8+8=128$
And again....
112
108
100
92
90
64
30
$1058 \times 4=$
4232

4232-10-4 (the references)
= 4218
Let's take out the SMALL REFERENCE " 2 "
As decimals (only to sides instead of 4)
4217,8 years Second Sun orbit

IT IS ALSO TALKING ABOUT THE 24th Sept 2016 EQUINOX DAY, 300 DAYS TO THE END


Horizontal sums
$12+12=24$
$11+11+11+11=44$
$10+10+100+10+10=140$
$9+9+90+9+9=126$
$8+8+8+80+8+8+8=128$
And again....
112
108
100
92
90
64
30
$1058 \times 4=$
4232
Now we notice the 11 \& 12 OUT of the tenths
$11 \times 4+12 \times 2=68$
+4 (the reference or the difference
Between the two vertical sums) $=\mathbf{7 2}$
220 (vertical sum) -
72 (horizonatal sum) $=148$
(1), Wiltshire | 24th July 2005 | Wheat OH
$4232+148=4380$ days to
21-7-2017 : The SUN explosion


2016 EQUINOX DAY: 300 days before the END

Horizontal sums
$12+12=24$
$11+11+11+11=44$
$10+10+100+10+10=140$
$9+9+90+9+9=126$
$8+8+8+80+8+8+8=128$
And again....
112
108
100
92
90
64
30
$1058 \times 4=4232$

Now we notice the white central line that indicates the EQUINOX STRAIGTH LINE

The sum of the numbers:
$5+4+3+2+10+2+3+4+5=38$
$38 \times 4=1524$ (is the REFERENCE)
4232-152 = 4080 days to the
24th SEPT 2016 EQUINOX DAY [not the 22nd as states by wikipedia]

The SEPT 2016 Equinox day: The 24th -> 300 days before the END The hour lines, [why every half an hour?], do they indicate the $\mathbf{1 2}$ day hours? Yes maybe.. But.. Let's perfectly see HOW
They indicate that the EQUINOX has been shifted by roughly half an hour in respect to the NOON. So, not only the date but also time has been shifted.

The AFTERNOON EQUINOX QUADRANT
Has half an hour LESS
NOON shifted Half an hour ON


## What we found by measuring the shadows during Sept 2016 equinox days



1 - on the 24.9 .2016 starting from 12.00 to 12.30 there are $18,9 \mathrm{~cm}$ (same as 23-9-16)
2 - the measure of any minute is roughly linear 18,9:30'= 6,3 mm /minute
3 - the SHORTEST SHADOW is we have $13,0 \mathrm{~cm}$
$4-13: 6,3=20,63$ minutes decimal form then $\rightarrow 20^{\prime} 38^{\prime \prime}$
The ZENIT time is $12 \mathrm{~h} 20^{\prime} 38^{\prime \prime}$ nearly half an hour late from NOON

Now we have to find the Equinoxe daytime. As the shadow lenght on the equinoxe should be $102,06 \mathrm{~cm}$, the equinoxe daytime will be between the 23 settember ( $101,5 \mathrm{~cm}$ ) and the 24 sett (103,2 cm $)$.

The EQUINOX DAY is more near to the 24th than the 23rd

## From NASA

## http://nssdc.gsfc.nasa.gov/planetary/factsheet/earthfact.html

## Orbital parameters

```
Semimajor axis (106 km) 149.60
Sidereal orbit period (days) 365.256
Tropical orbit period (days) 365.242
Perihelion (106 km) 147.09
Aphelion (106 km)
152.10
Mean orbital velocity (km/s) 29.78
Max. orbital velocity (km/s) 30.29
Min. orbital velocity (km/s) 29.29
Orbit inclination (deg) 0.000
Orbit eccentricity 0.0167
Sidereal rotation period (hrs) 23.9345
Length of day (hrs) 24.0000
Obliquity to orbit (deg)
Inclination of equator (deg)
23.44

\section*{2016 EQUINOXE DAY is shifted by}

1 day, 5 hours, 54 minuts (roughly 30 hours)
This comes from the difference:
23 settember 2016 ore 20:15 MEASURED
22 settember 2016 ore 14.21 (wikipedia)
From an excel worksheet elliptic orbit revolution calculations we can find that the position from 20th June to the 94th day is 180,8413 DEG:
\begin{tabular}{|l|l|l|l|}
\hline \(22 / 09 / 2016\) & 94,00 & 180,8413 & 45,9690 \\
\hline \(23 / 09 / 2016\) & 95,00 & 181,8003 & 46,2121 \\
\hline
\end{tabular}
from 22-9-2016 to 23-9-2016 the diffrence on the orbit revolution is 0.959 DEG in 24 hours ( 0,04 DEG / hour)
By approximating to 30 hours the difference found is \(0,04 \times 30=1,2\) DEG \(=1^{\circ} 12^{\prime} 00^{\prime \prime}\)
OR if we instead consider that the EARTH is correctly placed on its orbit the EARTH AXIS is OUT of
[23,44 DEG/(95 DAYS*24 hours)] 30 hours \(=0,3084\) DEG \(=0^{\circ} 18^{\prime} 30^{\prime \prime}\)

\section*{RESUMING a BIT}

\section*{ON THE 23-9-2016 AXIS OUT OF 0,3084 DEG = \(0^{\circ} 18^{\prime} 30^{\prime \prime}\)}

A shorter shadow means more towards to the summer than to the autumn so, 30 hours back. This wouldn't be a great issue if Earth should be in a standard situation, but it's not. Do not believe in the bullshit "atmosphere heat increasing" given by blind scientists

\section*{Astronomers Thrilled by Extreme Storms on Uranus}

November 12, 2014 http://www.keckobservatory.org/



\section*{CONSIDERATIONS DUE TO PREVIOUS CROPS}
the SECOND SUN is pulling the EARTH SOUTH POLE (BLU ARROW) The NORTH POLE goes forward ( yellow arrow direction)


SECOND SUN ARRIVAL DIRECTION

The result


THE EFFECT SEEN ON THE EQUATOR: \(0^{\circ} 18^{\prime} 30^{\prime \prime}\) FORTH on 22 settember 2016 14:21 (theoretical equinoxe)


SECOND SUN PULLING FORCE

THE EFFECT SEEN ON THE EQUATOR: : \(0^{\circ} 0^{\prime} 0^{\prime \prime}\) 23rd settember 2016 20:15 the REAL EQUINOXE TIME


\subsection*{23.9.2016 situation}


\section*{What is happening here?}

\section*{The Virgin Mary says:}

The earth will continue to move from its axis, without mankind's knowledge. The sea will increase in quantity, leaving thousands of submerged cities. Stormy winds ever seen in quiet city, will demolish houses in a second. magnetic storms will bring fear and terror in the big cities. Sleeping volcanoes are going to wake up leaving a trail of destruction. September 10, 2006 [by prophecies Ferreira]

There will be an imbalance in the gravitational force of the Earth, which will attract the giant who is far away. 2807-06.03.2007

Earth will lose its normal movement. The geography of the Earth will change. There will come a day when men's lives will never be the same. The ecliptic: because of this there will be great pain for the Humanity. 2509-13.04.2005

The Earth will tilt when the great approaches. The time it will be lost. The men will blend in front of what the Lord will allow 2832-03/05/2007

The earth will shake and from the depth will be immense rivers of fire. Sleeping giants will rise and suffering will be great for many nations. The Earth's axis will move 331024 April 2010

The Earth will lose its equilibrium and frightening phenomena will occur. 3.297-23 March 2010
now we have the proof everything is happening

\section*{The EFFECTS}

It 's not so much a problem of delay of the fall season of 30 hours, but the fact that a
STRENGTH NEVER SEEN is terribly compromizing the Earth's orbit and consequently even more its surface resulting Tsunami, Hurricanes and even more
earthquakes never seen in a continuous sequence and extinct volcanoes of millennia that resurrect. All confirmed by crop circles, from the messages of the

Virgin Mary to Anguera and now nothing less than by evidence.
The fact is that the thing will not diminuish but will increase exponentially. As seen in the CALENDAR 2017, by April 22nd, 2017 the Earth axis will go out of \(90^{\circ}\) within 6 consecutive days, and then by May 13, 2017 we will be out of orbit.

The December 21, 2016 will see how things will be evolved.
Jehovah's Witnesses Repent: satan has also changed the name of God the Father, and you have not noticed, you drank it all.

LUTHERANS, not easily you will arrive at LUTHER's 5th century.
Protestant, convert yourself to CHRIST EUCHARIST instead of protesting. GOD's anger is here and won't give a chance. What 's happening now, is not even the first drink and there is NOT a B PLAN.```

