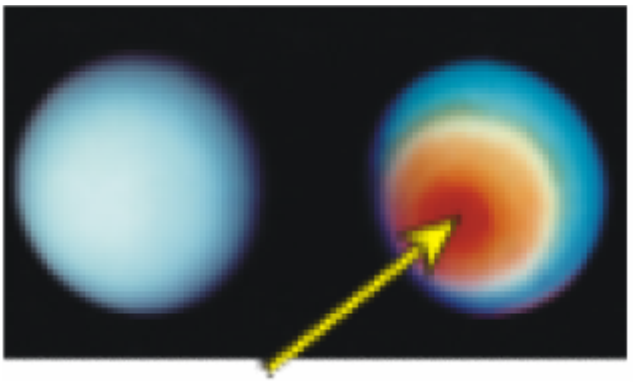
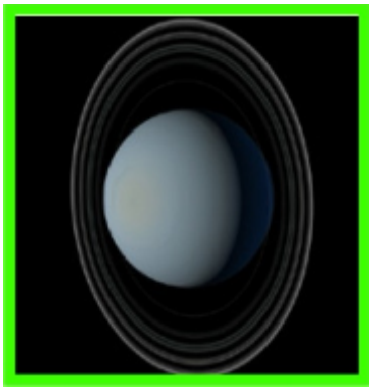
# COSMOGEOLOGY NEWS

## HOW TO CALCULATE TRUE DENSITY OF THE URANU'S INVISIBLE NUCLEUS?



1. Voyager-2, January, 1986



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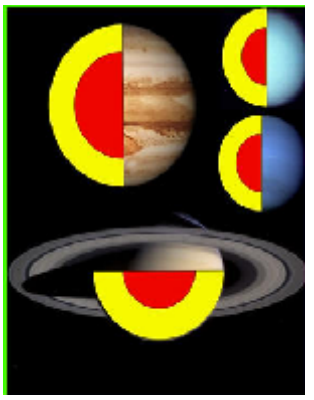
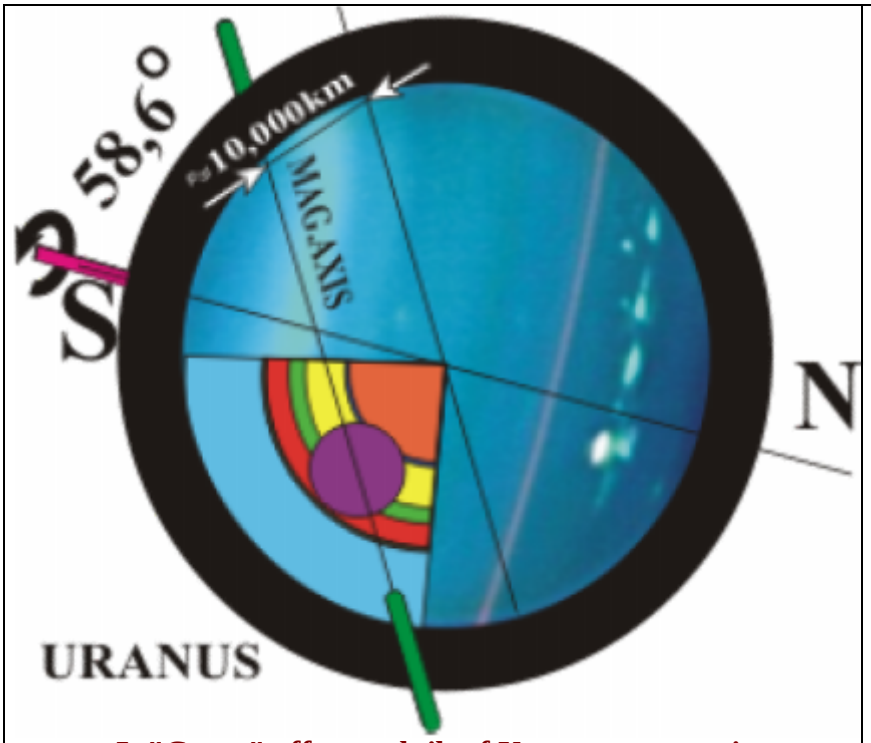
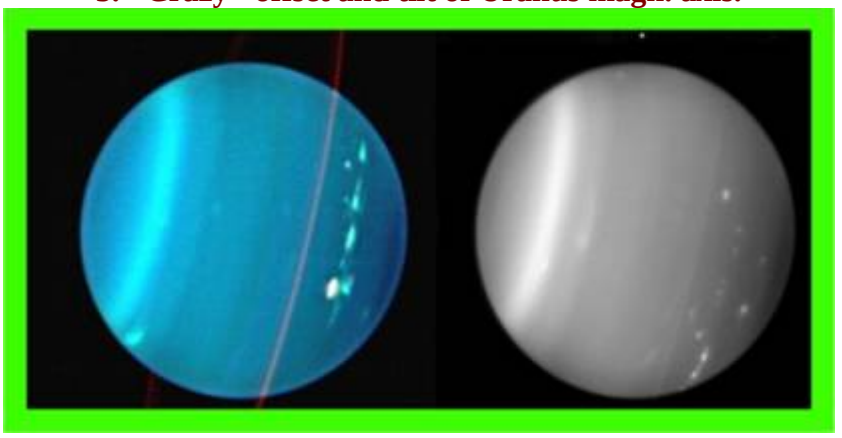


4.




**5. "Crazy" offset and tilt of Uranus magn. axis.**



**6. Best images of Uranus (Keck observatory)**

**7. Volcanic clouds mixing into cold upper atmosphere of Uranus.**

COSMOGEOLOGY IS AN AMAZING CLUE FOR THE UNIVERSE : What is the true diameter for invisible main nucleus of Uranus? Mass of Uranus: M=14.5m=8,7x$10^{22}$t. Of course the mass of invisible nucleus is 8,7x$10^{22}$t.. Main mass of strange planet is located into invisible giant nucleus. That is truth not only plausible explanation.

**True exactly diameter of the nucleus we can understand after future radiolocation investigations. It would be triumph of the Cosmogeological theory. Approximately cosmogeological density of the invisible nucleus is that $\rho \approx 5t/m^3$. Each giant's invisible nucleus has almost same density. Approximately cosmogeological diameter of the Uranus' main nucleus is 32,000km.**

**In 1986 Voyager 2 found that the visible southern hemisphere of Uranus can be subdivided into two regions: a bright polar cap (**internal warm capacity**) and dark equatorial band.**

**The image represents internal hit within southern hemisphere during dormant period and cold bands in the other latitudes are high-pressure inner belt lines of the atmosphere. There is impossible to see the invisible nucleus into methane and other admixtures fog. On the false color image made in front of the Uranus vividly seen that, internal hit at the southern hemisphere has no connection to the Sun's luminosity. Of course the Sun's light illuminates centre of visible hemisphere better by comparison sides but the Uranus has permanently source of internal heat as well, which comes from fiery interior of the invisible nucleus. Thus on the images are impossible to see the inner main nucleus through thickest atmosphere layers.**

**GIANTS AND KECK**

**Within the oscillation period, through fissures of the both hemispheres, huge outflow from asthenosphere produces fiery atmosphere layers. Within the northern hemisphere situates few periodically volcanoes. One of them is much stronger and active periodically. Above the atmosphere of southern hemisphere we can see oscillation of periodical volcanic cloud lines in the infrared. periodic volcanic clouds cover the northern hemisphere as well. Giant gaseous masses of volcanic fiery admixtures are moving to the upper layers of atmosphere. The south hemisphere is surrounded by huge volcanic cloud bands. Above the oscillation zone, fiery volcanic gaseous admixtures are mixing to the cold atmosphere masses. The Keck observatory pictures represent giant cloud bands, especially around the south hemisphere. It means, in the south hemisphere is giant sources of seismic and thermal activity. Main volcanic gaseous admixtures: $H_2O$; $CO_2$; $SO_2$; $H_2S$; $NH_3$ by this time are mixing more cold atmospheric gases $CH_4$; $NH_3$; $H_2$; $CO_2$; CO... This is giant and periodical global mixing processes. Huge outflow creates huge evaporations within surrounded places. The crust of Uranus has changeable temperature from 1000$^oC$ in the outflow zones to the –100$^oC$ in the glacial zones where the crust is coated by the chemical ices. Warm and fiery giant gaseous streams create excellent palette of the atmosphere and a lot of high-pressure belts. We know that how cold within upper layers of the atmosphere. Temperature within the Uranus' tropopause is 49 K (−224$^oC$). Cooling of upward volcanic streams produces chemical rains and chemical snowing within high pressure belts. The Keck observatory's pictures represent giant seismic and atmospheric changing periods. We can see vividly white spot and many other spots within the northern hemisphere. White spot is new fiery terrain at the place of the giant volcano activity. Near the volcano we can see many spots of different sizes. They are volcanic clouds that are mixing into the cold gaseous streams, within inner atmosphere. $H_2O$ is the main volcanic gas on the Uranus. Into the cold upper layers volcanic gasses are changing aggregation state and form crystals. During seismic passivity we can't see clouds above volcanoes. It means that interesting travel of water and other chemical admixtures have already finished on the invisible main nucleus. Conclusive evidence is that... there are**

**chemical snowing and chemical raining on the Uranus sometimes and each admixture has own high pressure belt zone.**

**Thus a cosmogeological density of giants' invisible nucleuses is ~5t/$m^3$. Now we can understand approximately diameters of all invisible giant nucleuses.**

**$D_J$≈88,000km $D_S$≈60,000km $D_U$≈32,000km $D_N$≈34 000km**

**Yellow color is visible atmosphere of giants. Small mistake in the diameters is possibility. Reason is simple. Atmosphere has own huge mass.**

**Diameter for invisible nucleus comes from researches!**

**False Jupiter of the NASA is very interesting with solid nucleus of hydrogen inside. T≈ - 260$^o_{C.}$**

**1. The red-hot inner nucleus in the phisical centre has huge temperature ~(+30,000 $^o_C$) and suraunded by solid layer of the hydrogen T≈ - 260$^o_{C.}$ ???... Unbelievable False!**

**2. Inside of the visible atmosphere between - 150$^o_C$ and - 260$^o_C$ … happens huge circulation of inner atmosphere streams???... Unbelievable False! …Into such diapason only few chemical elements can circulation. But we can see almost all gaseous chemical admixtures' colors. Spacecraft discovered on the visible surface "warm" vortex??? Where are they come from?**

**3. 90% mass of Jupiter Hydrogen and Helium???… Unbelievable False!**

**Law of the universe: All planetary mass objects have almost same distribution of all chemical elements**

**Law of the universe: All planets of the stars planetary systems, their natural moons, interstellar independent planets, each of them are called space-bodies and created out of one material only... -fiery gaseous bodies of heavy super-heavy and light atom nucleuses.**

**Now I want to say about approximately density. (Written… <u>density of invisible nucleuses of our giants near to 5t/$m^3$</u>)**

**We know:**

**1. M≈318m. I want to know approximately density. Maybe atmosphere has 1% of whole Jupiter mass. It means M≈315m**

**2. Diameter of the invisible nucleus D ≈ 88,000km**

**3. Everything is easy. V=1/6 π $D^3$ M= ρ V= 1/6 π ρ $D^3$**

**ρ ≈315 x $10^{24}$kg x 6/3.14 x $88{,}000^3$km**

**ρ ≈5.3T/$m^3$**

**Saturn: M≈95m. I want to know approximately density. Maybe atmosphere has 1% of Saturn mass. It means:**

**$M \approx 57 \times 10^{22}_{T} \approx 56.43 \times 10^{22}_{T}$**

**Spacecraft Cassini found that thickness of the Saturn clouds is about 30,000 km and the lower part of these clouds are of very moving and active clouds. For years scientists of NASA were proving that, into this diapason is huge Liquid Ocean of the hydrogen $T \approx -255^{o}_{C.}$ Active clouds??? …into liquid ocean??? The spacecraft discovered existence of huge "warm" vortex on the pole of Saturn???... Where it come from?**

**Spacecraft has discovered to the equator thickness of the Saturn's inner atmosphere is about 30,000 km. It means diameter of not visible nucleus is 60,000km**

1. **Diameter of the not visible nucleus $D \approx 60{,}000km$**

2. **$V=1/6\ \pi D^3$ $M= \rho V= 1/6\ \pi \rho D^3$**

**$\rho \approx 56.43 \times 10^{22}_{T} \times 6/3.14 \times 60{,}000^3 km$ $\rho \approx 4.99 T/m^3$**

**Why I wrote about $5T/m^3$? I wrote it for scientists. I want to say, they are not gaseous planets! There are almost all chemical elements and distribution of all chemical elements is almost same as well as on the Earth. Gasses have small mass into our giants' whole capacity.**

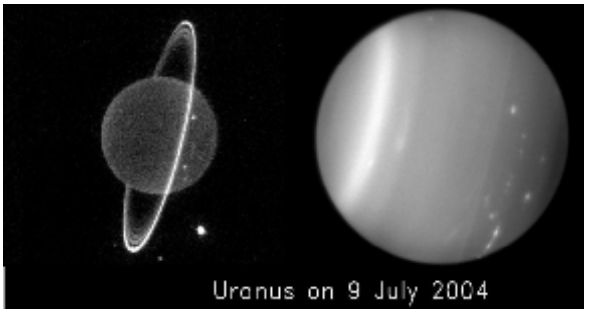
**$D_J \approx 88{,}000km$ $D_S \approx 60{,}000km$ $D_U \approx 32{,}000km$ $D_N \approx 34\ 000km$ are approximately data for scientists, $\rho \approx 5\ T/m^3$ Maybe is true density one of them.**

**Before we will receive exactly data from future spacecrafts I'll die. Before we are waiting we have to know. approximately density of not visible nucleuses of our giants near to $5t/m^3$)**

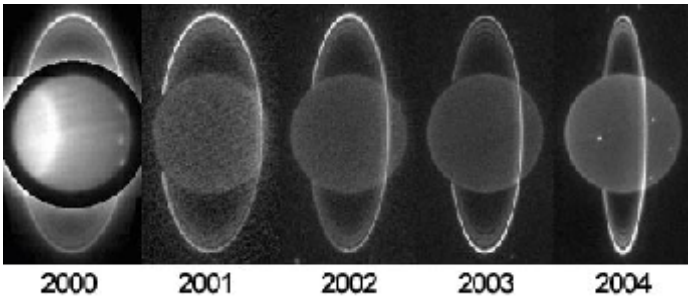
**NASA has to know what they are investigating, and they will not spread wrong data in future.**

**-How I have to know about giants?**

**-When Men's intellect created periodic table of chemical elements, there was very many free cells. Nobody had the any knowledge about those unknown chemical elements, but Men's intellect decoded, unknown chemical elements structure and chemical ability, because discovered law. Dear scientists I have good knowledge about our planets, galaxy and universe, because already discovered almost all laws about evolution of the universe.**




**2004 year was seismic activation on the Uranus. (Keck images)**




**2000 and 2004 years were seismic activation on the Uranus.**

# URANUS IS A "SMALL GIANT"

**Uranus needs to be calculated more accurately. Planet is wrapped into the chemical ices formed by condensated and sediment masses of volcanic gaseous admixtures. The planet partially is coated by water and other chemical ice shell. It has sub-glacial lakes. There are chemical seas and oceans and the southern hemisphere is much warmer then the northern hemisphere. The upper troposphere mainly consists of molecular hydrogen and helium above tropopause (H≈9000km). Under tropopause the third most abundant constituent of the Uranian atmosphere is methane ($CH_4$). Uranus inner atmosphere contains a higher proportion of water, ammonia and methane, along with the usual traces of hydrocarbons. It has the coldest upper atmosphere layers in the Solar System , with a minimal temperature of 49 K (−224 °C). It has inner a complex, layered cloud structure, with water thought to make up the lowest clouds, and methane thought to make up the uppermost layer of clouds. Uranus has large temperature contrast in the diferent latitude, thick continental and thin oceans' lithosphere platforms. Uranus has fully destroyed crust within the southern hemisphere**

**There is a high pressure on the surface of the invisible nucleus. Sometimes eruptions of the giant volcanoes and fissure outflows form the temporal spots and clouds lines in the atmosphere. The planet is covered by the thick atmosphere layer (approximately thickness H≈9000km). Thus the upper layers of atmosphere mainly consist of Methane. Methane is circulating between upper layers (from –150°C to the −224 °C) There is periodically methane-snowing and Methane-raining but they could not reach the crust. On the Keck image we can calculate approximately height of the volcanic cloud. The white spot is vast high-terrain covered by huge outflow from a giant volcano. We can calculate approximately distance between fiery terrain (white spot) and upper small volcanic cloud (H≈3000÷3500km). Volcanic admixtures circulation boundaries are almost same as well as water. It means 3,500 km is maximal height for water circulation on the Uranus. The later image in 2006, HST shows dark-blue spot within same place. It means fiery vast elliptical high-terrain (Approximately - 2000 x 3000km.) has already cooled slowly but its inner warm creates strong upward streams. We can see rapid circulation warm methane streams within upper layers of the atmosphere above same place. The dark-blue elliptical spot is formed by warmer vast elliptical high-terrain of the crust as well as Neptunian GDS.**

**The small giant has own eccentric strange magnetic field. The dipole is conclusive evidence of the G metallic nucleus. In short evidence of solid ferromagnetic metals within the G nucleus. The inner G nucleus is located almost between mantle and crust into the liquid geo-sphere. Magnetic field strongly tilted relative to its rotational axis at $58{,}6^{O}$ and offset at least 0.35 radii. Offset of the G nucleus from physical centre is approximately 12700km. Thus the "crazy" secrets of the "small" giant are decoded.**

**The Cosmogeological theory has conclusive evidence; if a planet has vivid rotation around the axis, such planet should have its own dipolar magnetic field. Only Mercury is an exception. Its rotation was almost prevented by the impact of giant asteroid. Today's rotation speed could not be ever formed the dipolar magnetic field.**

**There are huge boiling and evaporating of chemical admixtures around hot places of South Pole. During the dormant period the main spots and cloud-lines (bands) on the Uranus are disappeared. It means that the molecules of these volcanic gases have changed aggregation state and have already sediment on the crust. Northern atmosphere is almost fully free by this time. It has no the clouds and spots but has many huge dormant volcanoes. The upper layers have abundance of warm methane crystals and become blue again. The surface of main nucleus is covered by the erupted chemical admixtures of volcanic masses. Within the warm, seismic active places chemical snowing might be changed by the chemical rains.**