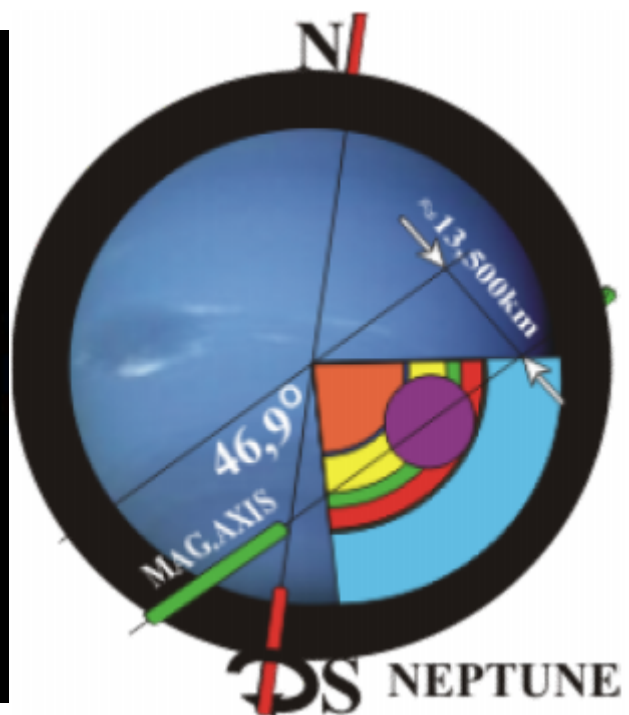
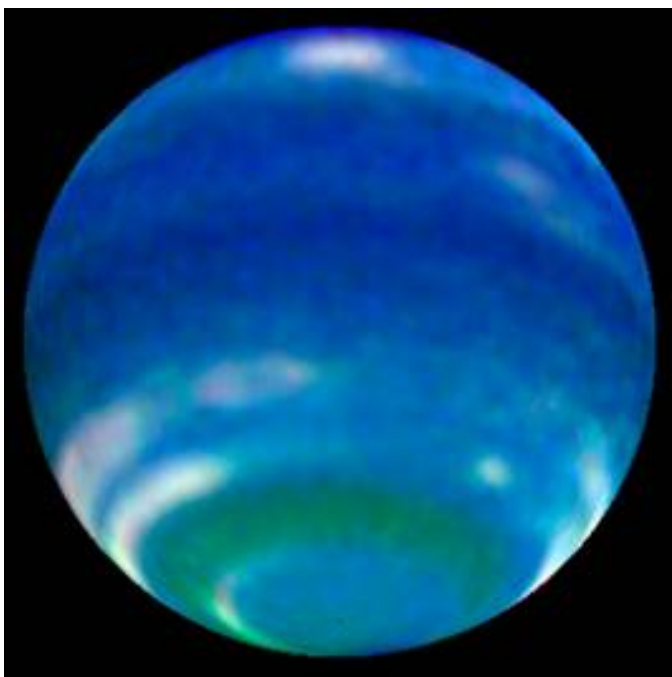


Neptune

Neptune has a very strangely tilted magnetic axis too. Relative to rotational axis, dipole tilted at $46,9^{\circ}$. We can use the data of Voyager-2. The solid, metal nucleus of Neptune has offset at least 0.55 radii (about 13,500 kilometers) from the planets physical centre (Color page 4). It means there were giant EB geotransfers through the mantle of “small” giants. Of course it means giant folding-rugosity with formation giant mountains ranges. Neptune is the planet of permanent volcanic activity and is in the middle of the third stage of geoevolution. Neptune is more seismic activity than Uranus. Neptune don't characterized by the few year periods of seismic passivity, as the Uranus. That's why the clouds in the atmosphere of Neptune never disappear.

After eruption of volcanoes fiery magma is covering different area of crust on the Neptune. The colossal different hot atmospheric streams are creating different sizes of enormous cyclones on the visible surface. Many years need for cooling process different hot areas. Grate Dark Spot comparable to the Grate Red Spot on Jupiter and it is moving between hemispheres in the atmosphere of Neptune (together with G nucleus of heavy metals). Grate Dark Spot looks as the enormous spot above the hotter destroyed surface of Neptune. Let's examine the space photo of Neptune, send by Voyager-2.



- 1. The different spots and clouds. It means different seismic activity on the Neptune's surface.**
- 2. The almost eternal cyclone (GDS) in its atmosphere. It means under this cyclone the temperature of the crust was far higher than on the rest of its surface. It means that under the cyclone the crust of Neptune had giant folding-rugosity and giant cracks. Into cracks are forming giant intrusive bodies and magma is flowing permanently on the crust. Because hotter than rest of the surface. Cooling with disappear of GDS above this place is closely connected with temporarily seismic passivity here.**
- 3. Giant folding-rugosity of these giant areas on the Neptunian crust may be caused by inner or outer factors.**
- 4. The inner factor is: The movement of liquid, fiery masses from E to B geosphere and displacement of G metallic solid nucleus under crust. At that time the giant folding-rugosity of the crust are forming giant mountain chains.**
- 5. The outer factor is: The impact of the killer planet or a huge layer of destroyed geosphere on the planets' surface.**
- 6. The different cyclone of Neptune is forming on the different warm areas, by different air streams moving from the seismic places to the planets' clouds.**
- 7. The cyclone and anticyclone inside of the clouds is caused by the interaction of hot and cold gaseous streams. If greater is difference between the temperatures from the planet's surface to the atmospheric clouds, higher is the speed of gaseous streams and speed of cyclonic rotation too.**
- 8. We can't find such a great chaos in the clouds of Neptune, as in the clouds of Jupiter and Saturn. It proves that, the surface of Neptune is colder than the one of these two giants and speed of its atmospheric inner streams is lower than on the Jupiter and Saturn. The inner streams of small size cause the cyclones of small size and of huge size cause the ones bigger.**
- 9. Neptune has one of the faster clouds between giants, because has a high rotational speed and the clouds don't has many barrier of another clouds and opposite winds in its way.**

The scientists had proved long ago that Uranus and Neptune have the atmosphere of methane. Of course other gases also may exist in this atmosphere especially during seismic activity.

According to Cosmogeology Neptune is a planet with the main nucleus which has the diameter of 34,000 km and its density near to 5t/m^3 .

According Cosmogeological regulation radius of its solid metal nucleus is about 3,400km.

According spacecraft data offset of solid metal nucleus is about 13,500km from the Neptune's physical centre. By cosmogeological data radius of its metal nucleus is about 3,400km. Depth of the Neptunian crust is about 100km. That is unbelievable but it's true...

13,500+3,400+100=17,000km (Radius of main nucleus)

It is covered with giant volcanoes, giant mountain chains and giant fragments of geosphere layers another space bodies. There are dry and temporary rivers and frozen oceans. It might be said that the Neptune is alike the 7 times bigger Titan of Huygens.

The Great Dark Spot of Neptune was impossible to be formed by the only volcano activity, because the white volcanic clouds can not be seen in its centre. That is only great track of destroyed crust and giant cracks into it. Under these cracks is possible temporarily displacement sometimes of metal nucleus with influence powerful centrifugal force.