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## **BOSNIAN VALLEY OF PYRAMIDS**

### **ANALYSIS OF GEOMETRICAL ANOMALIES**

#### Summary

The subject of this brief paper is the analysis of geometrical anomalies in a wide research area of the Bosnian valley of pyramids. The paper lists eight pyramid-shaped structures, five of which – from two to six on the list (picture 1) are either part of the research or are planned to be researched. The last three remaining structures could be considered potential pyramid structures.

Such a high number of pyramid-shaped structures in the research area of approximately 50 km<sup>2</sup> makes this region the largest archaeological area in Europe, with a chance of further expansion. That fact alone is enough to make us think and wonder if all those construction – technological – architectural structures, arranged in such a way, were built without any connections to each other, like cemeteries and tombs, or if they were planned in advance by ancient pyramid constructors, as a functional unit, i.e. as a unique mega pyramid complex. To reach a definite answer to that question, enormous financial resources are required, as well as decades of hard field work of many scientists and experts from various fields.

However, there is a shorter way to reach an approximate answer to that question. And that is to study geometrical anomalies in the Bosnian valley of pyramids. If all pyramid-shaped structures were functionally connected, they had to be geometrically arranged in advance. That is exactly the aim of this paper, which we made as an important encouragement to try to make this issue accepted as one of the strategic issues of the project of the Bosnian valley of pyramids.

Semir Osmanagić, in his thesis on the existence of the first European pyramid (Pyramid of the Sun, Visočica hill, 2006), and other pyramid-shaped structures, launched the thesis that those structures are connected to each other by underground tunnels. Such a network of tunnels has partly already been discovered, as a special phenomenon, and it is being restored, cleaned, widened and supported, in accordance with the available funds.

But the functional connection between the pyramid-shaped structures was not only under the ground. They were probably connected by underground water courses, movements of directed air currents and radiation of the same or similar frequencies for energy communication. With such a viewpoint we enter an inexhaustible area of research. The analysis of geometrical anomalies is the first and the easiest step in that direction, but in many aspects it is also a hard one to make. That is supported by the fact that nowhere in the world has the joined geometries of pyramids been studied yet, although there are 130 of them in Egypt and 600 of them in only one town, Teotihuacan, in Mexico.

**Key words:** the Bosnian valley of pyramids, analysis of geometrical anomalies, functional connection, energy communication, underground water courses, layout of pyramid-shaped structures, equilateral and isosceles triangles.

## **A colossal complex of pyramids**

The existence of a colossal complex of pyramids in Central Bosnia justly caused turmoil in the public all over the world, because there is a possibility that the history of mankind will have to be rewritten. Bosnian pyramids are located near the town of Visoko, 30 km north of Sarajevo, in the Visoko basin, at the mouth of the river Fojnica into the river Bosnia. The valley in the river basin, plentiful forests, mountain meadows and the advantages of moderate climate with plenty of rainfall are all a good foundation for the development of land farming and cattle breeding. Official historiography mentions that there was a special cultural group formed there, called the Butmir culture. Most of the sites of this culture can be found in the very center – around Visoko (Donje Moštre, Radovlja, Kralupi, Zbilje). The town of Visoko was the most famous center of the medieval Bosnian state, a place where parliament sessions took place and a coronation site for Bosnian rulers.

Central core of today's town of Visoko is located at coordinates E44°N18°, westward from the mouth of the river Fojnica into the river Bosnia, which is a central spot of the Visoko valley. In the vicinity of the mouth, there is an entrance into the KTK tunnel. According to the knowledge of some the oldest residents of Visoko, this tunnel was used as a shelter from German bombing during the World War Two. After the World War Two, the tunnel was used in the 1960s by a Leather – Textile Company for storing their raw chemical material (acid) until they were forbidden to do so. During the last forty years the tunnel was not used and it became shabby.

## **Analysis of locations of the Bosnian Pyramids**

Picture 1 shows the satellite image of Bosnian valley of pyramids (<http://maps.google.com/>) with locations marked as follows:

1. The entrance into the KTK tunnel
2. The Bosnian Pyramid of the Sun
3. The Bosnian Pyramid of Love
4. The Bosnian Pyramid of the Moon
5. The Temple of the Earth
6. The Bosnian Pyramid of the Dragon
7. Četnica hill
8. Smreka hill
9. Krtnica hill

Locations A, B and C are not hill tops, but they are virtual geometrical points, located mid distance between the tops of the Bosnian Pyramid of the Sun and the Bosnian Pyramid of the Dragon, the tops of the Bosnian Pyramid of the Sun and the Bosnian Pyramid of the Moon and the tops of the Bosnian Pyramid of the Dragon and the Bosnian Pyramid of the Moon. Location D is also not a hill, but the barycentre of the triangle  $\Delta 246$ .

Četnica peak (7) is among the highest hills in the valley, H=833 m. If you climb on top of Četnica and look towards The Bosnian Pyramid of the Sun (2), you will see the entrance into the KTK tunnel (1) behind it, because all 3 spots (7, 2 and 1) are on the same line. If you look towards The Bosnian Pyramid of the Moon (4), you will see the Smreka hill (8) behind it, because all three spots (7, 4 and 8) are on the same line. It is interesting to notice that Četnica hill is also part of the construction of three more lines (7, 3, B), (7, A, 5) and (9, 7, D).

The tops of the Bosnian Pyramid of the Dragon (6), the Temple of the Earth and Bosnian Pyramid of the Moon (4) are on the same line. The Temple of the Earth (5) splits the distance | 56 | in the proportion of 3:4.

If you stand on top of the Temple of the Earth (5) and look towards the Bosnian Pyramid of Love (3), you will see the top of the Bosnian Pyramid of the Sun (2) behind it, because all three tops are on the same line (2, 3, 5).

The top of the Bosnian Pyramid of Love (3) is at  $\frac{1}{3}$  of the distance between the tops of the Bosnian Pyramid of the Sun (2) and the Temple of the Earth (5). If you stand on top of the Bosnian Pyramid of Love (3) and you look directly eastward, you will see the top of the Bosnian Pyramid of the Moon (4).

If you put one end of calipers into the point (1), draw the other end of calipers from point (8) to point (5). Distance  $|15|$  and  $|18|$  are identical, so we can say that points 1, 8 and 5 make an isosceles triangle.

Points 1, 4 and 7 also create an isosceles triangle.

You can also notice the line of points 1, B, C.

Points 2, 4, 6 and 7 are all on the same circle!

In spite of tectonic disorders, erosion and human activity, which probably led to minimum deformities of the original coordinates, even today these locations present, with minor discrepancies, impressive geometrical forms: lines, isosceles triangles and a circle.

### **Cause of geometrical anomaly**

Statistical probability that these geometrical anomalies were caused by natural processes practically equals zero. Geometrical anomalies in the Bosnian valley of pyramids are the result of a long-lasting construction process by a civilization unknown to us, which has not yet been discovered by archaeology and history.

What do these geometrical anomalies in the Bosnian valley of Pyramids tell us?

What do the positions and locations of certain points tell us?

Is it a copy of the stars in the sky?

What is the purpose of this construction process?

As far as Bosnian Pyramids are concerned, it can safely be said that these are ancient monuments to the builders of disappeared civilizations, monuments to their intellectual and architectural skills which, regardless of whether we are ready to admit this, render present-day science speechless.

### **Conclusion:**

Mega pyramid complex in Visoko valley was probably functionally connected under ground, on the surface and in the atmosphere. The first step in proving such a thesis is studying of geometrical anomalies. Such studying helps us to be more accurate in determining further research strategies for this largest archaeological area in Europe.

### **References:**

1. Pavao Anđelić, Ph.D.: „Visoko i okolina kroz historiju“, Visoko, 1984.
2. <http://maps.google.com/>
3. <http://www.piramidasunca.ba/ba/>

Attachment: Picture 1.

