THE PRIVILEGED ASTRONOMICAL POSITION OF ECUADOR KNOWN FROM THE TIME OF THE ABORIGINAL CULTURE QUITU-CARA, AND HOW THIS CAN STIMULATE THE YOUNG PEOPLE TO STUDY ASTRONOMY.

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ABSTRACT
Signs the beginning of mankind human beings have generated questions as where do we come from? Or where do we go? And the youth is who makes these questions more often. By studying Astronomy through the eyes of our ancestors we wish to understand not just the beginning of the universe, but we can understand the relations between our land, our planet, and the universe itself or a possible outcome of it. For those who want to develop technology, a laboratory has not been much explored in the world, where unique conditions are given and different for both travel and its uses. As we all know, however, (and take advantage of the astronomical conditions to optimize the processes in our planet), as the Quito-Cara culture knew how to perform as impressive alignments. The Quito-Cara culture was characterized by being great astronomers which were known very easily by the geographic point that they chose as home, the astronomical consciousness is evidence. Today in different archaeological sites you can observe these astronomical points by my ancestors the Quitus. The quitus were able to observe the celestial bodies in the horizon and, moreover, only in this latitude can we observe with integrity the entire celestial vault.

WHY IS ECUADOR CONSIDERED THE MIDDLE OF THE WORLD IF THE EQUINOCCIAL LINE PASSES FOR 17 COUNTRIES?

Equation where we have a fixed horizon to be able to observe the departures, and apparent movements of the celestial bodies. There is a stone platform in an angle of 330°, which crosses the equinox, which is exactly on one of the ends of the arc. The valley where is located

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The Quitus Caras had no armies, this was peaceful and almost unpracticed, the peace of the Quitus Caras was so great that they were able to live in peace and develop their culture and traditions. The most important evidences of this peaceful civilization are the archaeological Park and the Catequilla.

QUITO-CARA CULTURE

The valley where is located

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The valley where is located

1

The Quitus Caras were a strong military power, they had an advanced culture, and they developed an advanced technology. They were great astronomers, they developed a calendar based on the movement of the celestial bodies, they knew how to observe the solstices and equinoxes, the site was visited on different dates from the 5th to the 25th, and the exits and entrances were planned with gnomons to determine the alignments.

CATEQUILLA

Catequilla is an elevation located at 2630 meters above sea level located exactly on the equinoctial line. This gives it special characteristics, the most important being that is in the parallel 0°, its summit enjoys a 360° visibility from where you can see 22 different ancient populations, absolutely all the archaeological sites of the region without help to optical instruments. So the observation is direct and simple. Its advantageous position in the middle of the two off mountain ranges of the Andes, allowed that the eastern half of the country be obtained the exits and the western pole for the positions of the stars. This is the only elevation in the world that has these characteristics.

COCHASQUI ARCHAEOLOGICAL PARK

Time wise of the science for the Carrera Archaeological Park, it is divided into solar and lunar. Each one of the alignments of Catequilla, the Pyramids, and Tolas are identified according to the orientation of the stars. The Pyramids and Tolas are covered with earth and grass for their preservation.

WHAT’S IT BEEN DONE?

The materials used for the construction of these constructions are stone, wood, and gold. They were used for the construction of the pyramids and the Tolas. The pyramids were used for the observation of the celestial bodies, and the Tolas were used for the agricultural activity, the storage.

What I’ve done so far. Since 2015 age range 7-17 years. I’ve had 200 schools in Quito.

I talk every 10 days ago. Since 2015 age range 7-17 years. 5% of the schools in Quito.

I’ve been able to understand the importance of the relation and observation of these goods, collectively, clarifying information on the historical, environmental, or educational. And the activities are designed to understand some factors that have intervened to date, such as the use of geographic space, land use and agro forestry.