



**PROGRAM** 

# VOLUNTEERING LIGÜIQUI

**GENERAL INFORMATION** 



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### 1. GENERAL INFORMATION

Title: Full-time volunteering

Place: Ancestral community of Ligüiqui

Duration: Minimum 2 weeks, maximum 3 months.

Volunteer Code:

- VOLUNTEER-2W - VOLUNTEER-6W - VOLUNTEER-12W

Specific Competence : Education & Natural Sciences

# 2. COORDINATOR

Sebastián Hernández (Ph.D. Cell & Molecular BioScience, Master in Marine Science, Marine Biologist)

## 3. SUMMARY

The ancestral community of Ligüiqui is located 35km from Manta, following the Spondylus Route on the way to San Lorenzo. It is located in a geographic area surrounded by cliffs from where the views of the Pacific Ocean are spectacular. Its proximity to both the Pacoche Wildlife and Marine Reserve and San Lorenzo Beach make Ligüiqui an ideal place to learn about an ancestral fishing community full of history with archaeological remains such as sea pens and ancestral garbage dumps.

Volunteering in the community will consist of a series of educational and scientific activities framed in the project "Ancestral ecology: a before and after" that will be carried out with children, adolescents and adults. The objective of the project is to investigate the marine and terrestrial biodiversity associated with the sea pens and garbage dumps used by Ligüiqui's ancestral communities.

The knowledge generated will lay the biological foundations for the species that inhabit the ecosystem. Thus, through the volunteer program, a series of cultural, educational and scientific activities will be carried out to achieve the project's objective. Additionally, the cultural enrichment between the volunteer and the family will be a fundamental tool for communication and cultural, lanuage and scientific learning that will be generated between the interaction of the volunteer, the family and the Hope Foundation team.



For this purpose, the volunteers will be organized by a Hope Foundation coordinator, a Hope Foundation supervisor who will be a person from the community linked with the Hope Foundation. The coordination of activities will be organized in advance with the volunteers once they arrive in Ecuador with the Hope Foundation team, to be able to start the stay with the family for the duration of the time volunteering.

Once the volunteers' work plan is organized with the community at the Manta headquarters, the volunteers will move to Ligüiqui to live with the community in one of the assigned families, who will provide the volunteer with food

(breakfast, lunch and dinner) during their stay. The houses of the families that will host the volunteers have the basic conditions necessary for living such as electricity, water and gas. The rooms where the volunteers will stay will consist of a bunk bed or bed, fan and closet type furniture to store clothes. The selection of the families will be evaluated by a team from the Hope Foundation.

Keep in mind that Liquiqui is a place in the tropics characterized by a dry forest where there are mosquitoes and insects throughout the year and the temperature can reach at least 90° F without air conditioning.

#### **4. GENERAL OBJECTIVE**

Investigate the marine and terrestrial biodiversity associated with the sea pens and garbage dumps used by the ancestral communities of Ligüiqui to generate a source of biological knowledge by means of cultural, educational and scientific activities carried by the Hope Foundation.

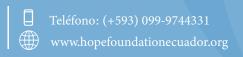
#### 5. SPECIFIC OBJECTIVES

- a.- To experience the Ecuadorian culture with the ancestral community of Ligüigui.
- b.- To study the marine and terrestrial community associated with the sea corrals in the ancestral community of Ligüiqui.
- c.- To teach the English language to the children, teenagers and adults in the families of the community where they stay.
- d.- To establish multidisciplinary actions to improve the conditions of education and access to knowledge of the children, teenagers and adults of the community of Liquiqui.

## 6. METHODOLOGY

The environmental study will be associated with the sea pens and ancestral garbage dumps of the archaeological sites found in Ligüiqui based on the project: "Ancestral ecology: a before and after". From this project, archaeological pieces, remains of current marine species and species collected for further studies will be studied. The classes, trainings and English classes will be held in the office of the community house.







## 7. REQUIREMENT

- a.- Applications are accepted from anyone who wishes to share their knowledge and passion to contribute to the Hope Foundation's lines of work.
- b.- It is not necessary to know Spanish, but you will necessarily have to practice your conversational skills with members of the local community, children, teenagers and adults in the community. We accept volunteer applications and work on an ongoing basis.
- c.- Adapt to the climatic conditions of the area which are characterized by a dry forest with two distinct seasons during the year: the rainy season and the dry season. Ligüiqui is located on the coastal shore associated with the Pacoche rainforest, giving a wealth and abundance of important biodiversity due to the conditions of the place as well as the ocenographic conditions associated with the ocean.

#### 8. VOLUNTEER DURATION

We encourage all volunteers to stay as long as possible to maximize local and personal benefit with the projects that Hope Foundation is developing in the ancestral community of Ligüiqui. The minimum stay is 2 weeks (VOLUNTEER-2W) and the maximum stay is 12 weeks (VOLUNTEER-12W). If you are looking for a short term opportunity to explore the Liguiqui area and learn more about the marine biodiversity of the area in just a few days or even one, check out our tourist volunteer offer.

## 9. COSTS

Both the experience and the scientific volunteer program cost 450 USD/per week for stays less than 2 months and \$400USD/per week for stays more than 2 months. The cost includes three meals a day, accommodation, local coordination, local transportation, full access to our facilities, use of work and research equipment, etc.; everything except personal expenses, your airfare to Ecuador and transportation to Manta.





