

# LIMONCOCHA SCIENTIFIC STATION



UNIVERSIDAD  
INTERNACIONAL  
**SEK**

## Head of the Scientific Station

### **José Gabriel Salazar Loor**

Engineer in Geographical Sciences, Master in Socio-Environmental Studies (FLACSO), currently coursing the doctoral program in History and Geography at the University of Cantabria. Professional expert in the use of geographic information systems and land planning with experience in the use and valuation of the natural resources. Associated participant (Collaborator) in national as well as international projects related to environmental protection and environmental management. Currently, he is carrying out the functions of the Coordination of the Limoncocha Scientific Station, where apart from the scientific work of the place, community outreach and relationship programs are carried out with the communities present in the area of the Limoncocha Biological Reserve.

## Support Staff

### **Jendry Bladimir Moya Silva**

At 46 years old, married and working for SEK International University since 07/01/1997. Jendry is in charge of the Limoncocha Scientific Station as the Head of Maintenance. He is In charge of maintenance, cleaning and logistics in transporting supplies, transfer for students and teachers who visit the station. Jendry also has activities as a technical assistant in different studies due to his expertise in the area regarding the sampling and monitoring of natural resources.





## Limoncocha Community

The history of Limoncocha Community dates back to the mid-1950s, when a group of Napo Runas, a name given to the Kichwa communities settled on the banks of the Napo River, were taken by a group of missionaries to the banks of the Laguna del Capucuy (currently known as Laguna de Limoncocha). This settlement was the first documented presence of people in the area. From that date, the members of Limoncocha Community have developed their life style committed to customs instilled by their ancestors in a close relationship with the lagoon, a place considered sacred in their cosmovision.

On the other hand, Limoncocha Community has experienced and has witnessed the continuous changes that the area has faced, highlighting the oil expansion that was consolidated in 1982 with the installation of oil companies in the area, or the declaration of the area around the lagoon and its surrounding rivers as a biological reserve.

At present, the Community Limoncocha is formed by a population who has developed its own lifestyle and that has seen activities such as tourism or agroecology as new ways for the sustainable development of the different social actors that are part of this natural area.

## Limoncocha Biological Reserve

The Limoncocha Biological Reserve was declared on September 23, 1985 as a Biological Reserve. Its ecosystem is equivalent to that of tropical humid forests. Its average altitude is 230 meters above sea level. The main component of the reserve is the lake system made up of the Limoncocha Lagoon and Laguna Negra (Black Lagoon / Yanacocha), which have great fauna richness, and are the refuge of the characteristic black caiman (*Melanosuchus niger*). Moreover, in recent years it has become a preferred site for scientific bird watching due to the presence of a large number of species and their high endemism.

The Reserve located in the province of Sucumbíos, near the Yasuní National Park, maintains a symbiotic relationship with animals, especially birds. The rivers of this area are: the Napo River and Limoncocha Lagoon, as well as other important rivers such as the Capucuy River, the Itaya River, the Jivino River and the Indillana River.



# Associate Researchers and projects

Director	Project	Contact	Thematic area
Ph.D. Miguel Martínez-Fresneda Mestre	Limnological Restoration of the Limoncocha Lagoon	mestre.martinez@uisek.edu.ec	Science Research
Ph.D José Rubén Ramírez Iglesias	Prevalence of Trypanosomosis In Animals of Livestock Interest In the Coastal and Amazon Region of Ecuador	jose.ramirez@uisek.edu.ec	Science Research
Ph.D Juan Carlos Navarro Castro	Evolutionary, Ecoepidemiological Patterns, and In silico diagnosis of Emerging Diseases	juancarlos.navarro@uisek.edu.ec	Science Research
Ph.D José Rubén Ramírez Iglesias	Evaluation and prevention of re-emerging and public health risk in the population of Limoncocha, Sucumbíos	jose.ramirez@uisek.edu.ec	Community outreach
Ph.D Gustavo Moreno	Technical training for auto mechanic workshops in the Limoncocha community.	gustavo.moreno@uisek.edu.ec	Community outreach





## Limoncocha Scientific Station Facilities

Limoncocha Scientific Station has the following facilities for all its visitors:

- Three bedrooms:
  - 1 bedroom with two one and a half size beds
  - 2 bedrooms with 7 one size bunk beds
- Dining room for 30 people (Adaptable as a Classroom).
- Industrial cook stove
- Laboratory with basic research equipment (Adaptable as a Classroom).
- Rest area with hammocks.
- 2 Restrooms (inside the main building)
- 2 bathrooms with three showers cubicles (outside the main building)
- 24-hour guard
- Internet with WIFI
- Electric generator
- 8 sits van for short trips inside and out of the Limoncocha
- Biological Reserve.
- 2 sits truck with a truck bed floor when load work is needed.
- 12 sits boat for tours and work in the Lagoon.

**Note:** Facilities pictures must be attached.

### Contacts:

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