

A black bear is standing in a lush, mossy forest. The bear is facing right and is surrounded by dense green vegetation, including ferns and moss-covered trees. The background is filled with tall, thin trees and a thick canopy of leaves.

BIOLOGY OF MAMMALS

INTERNSHIP 2018

ECUADOR
JULY 23 - AUGUST 12- 2018



JATUN SACHA FOUNDATION

The Jatun Sacha Foundation is a **non-profit, non governmental organization**, dedicated to the **conservation and research of the biodiversity of Ecuador**.

Jatun Sacha has been working in Ecuador for **30 years**, promoting conservation through a **network of reserves in 4 distinct areas and ecosystems in the country**.

Jatun Sacha has many years of **experience** in the **organization of courses** for high schools and universities all around the world.

Chocó Rainforest

Bilsa Biological Reserve



Andean Highlands

Guandera Biological Reserve



Amazon

Jatun Sacha Biological Reserve





BILSA BIOLOGICAL RESERVE

Located in northwestern Ecuador, Bilsa B.R. is one of the last remaining and best preserved Chocóan lowland forests

It has an interesting mammal community including agoutis, deers, opossums, ocelots and much more living in the 5.000 hectares reserve.

JATUN SACHA BIOLOGICAL RESERVE

Jatun Sacha B. R. is a protected area in the Ecuadorian Amazon which conserves 2,800 hectares of rainforest.

The reserve is home of some mammals like the red tamarin (*Leontocebus lagonotus*)





GUANDERA BIOLOGICAL RESERVE

Highland and paramo reserve protects 1.000 hectares including one of the last zones of high-Andean forest of *Clusia spp.*

Located in northern Ecuador, Guandera B. R. presents a unique biological community which includes mammals like the Andean Bear, High-Andean Fox and long-tailed weasel.



OBJECTIVE

- To get to know some of the most biodiverse areas of the world
- To determine the different species of mammals present in the reserves of Jatun Sacha Foundation through sampling techniques, using modern and traditional methodologies.

TOPICS

- Field research techniques
 - Taxonomy
 - Diversity
 - Conservation
 - Data collections & analysis
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WHAT DOES THE INTERNSHIP INCLUDE?

- Intern transportation between Quito and Natural Reserves
- Accommodation in three biological reserves
 - 6 nights in the Bilsa Biological Reserve
 - 5 nights in the Jatun Sacha Biological Reserve
 - 4 nights in the Guandera Biological Reserve
 - 5 nights in Quito
- Field assistance with local rangers
- Biologist internship leader
- Field equipment
- Bibliography
- Certificate



GENERAL INFORMATION

- The internship will start on July 23 and finish on August 12, 2018.
- Applicants must be biology students (or related); a general knowledge in zoology is recommended.
- The cost of the program is \$ 2,695 US Dollars.
- Ecuador's currency is US Dollar.
- Applications deadline is July 01, 2018.



CONTACT / APPLICATION:

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