

ABOUT FLORIANOPOLIS

The natural beauties of Florianópolis attract thousands of visitors every year. Especially in the summer, Brazilians, and natives of other South American countries – such as Argentines, Uruguayans and Chileans – seek the diversity of the Santa Catarina coastline

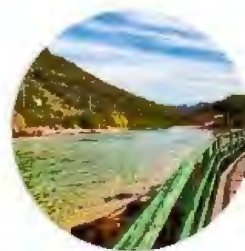
The island, which at the beginning of the colonization period, was an important whale hunting center, is today the technological pole of the IT industry.

Florianópolis is an increasingly sought after destination due to its perfect beaches, excellent surfing, delicious seafood and the combination of a modern big city with 16th-century colonial fortifications with markets and quiet parks.



IMPORTANT INFO

- Area: 420 mi².
- Altitude: 10 feet.
- Estimated population: 492 977 inhabitants.
- Florianópolis has the Hercílio Luz Airport (FLN).



TOURISTIC SPOTS

- Public Market
- Historic Center
- A Day At The Many Beaches
- Hercílio Luz Bridge
- Fortress of St. Antônio de Ratones
- State Park Of Serra do Tabuleiro



Dates: May 9 -18

Number of students: 12-16 students + 2 Faculty

Activities: animal monitoring, vegetation control, animal rehab, observation and educational programming.

Day 1 (D) - Thursday

Arrival and check-in at the hostel

Sunset and welcome dinner at Santo Antônio de Lisboa to experience the taste of Portuguese influence mixed with the tranquility of a fishing village. A gastronomy that mixes typical Portuguese food and seafood.

Day 2 (B) - Friday

Lagoa do Peri

Morning: reception at the headquarters of the Municipal Natural Monument of Lagoa do Peri, with a lecture on Conservation Units; presentation of the headquarters area and activity in the native seedling nursery.

Afternoon: visit to environments with different plant formations (restinga and dense rainforest in different stages of regeneration) around the headquarters.

Day 3 (B) - Saturday

Morning: Visit to [TAMAR Project](#), a Non for profit organization which works on research, conservation and management of the five species of sea turtles that occur in Brazil, all threatened with extinction. It operates on 1,100 kilometers of beaches in 26 locations in areas of food, spawning and resting of these animals on the coast and oceanic islands in nine Brazilian states.

Special guided visit “Biologist for a day”: Learn about the life cycle of sea turtles, their biology, ecology and threats, in addition to watching animal handling and feeding activities.

Afternoon: Visits to the Downtown area:

- Municipal Market: The Florianópolis Public Market is one of the main tourist attractions in the city. Valued as artistic, historical and architectural patrimony of the Island of Santa Catarina;
- Hercilio Luz bridge: one of the best-known landmarks of the city, inaugurated in 1926 it links the mainland to the island;
- Santana Fort: it’s original purpose was to protect the Village of Our Lady of the Desterro, which currently the city of Florianópolis;
- Fort São José da Ponta Grossa, located at the highest point of Ponta Grossa hill in the northern part of Florianópolis overlooking the Forte Beach.

Day 4 (B) - Sunday

Free time to enjoy the lake practicing sandboarding or doing water sports, spending time shopping in the lake center area or chilling at the beach.

Day 5 (B) - Monday

Lagoa do Peri

Morning: Accompanied by UFSC professor, visit to the Water Treatment Station that is next to the Lagoon and the LAPAD (fish lab), followed by a theoretical-practical class in the Lagoa itself.

The group will be split in 2 and while one works in the Lagoon (simulating a monitoring collection) the other can work on ecological issues in the coastal region / lake shore (seeing sediments, plants and organisms associated with the substrate, transition area, ecotone, aquatic plants).

The idea is to simulate the entire monitoring collection. Show everything from before going to the lagoon, the activities in the lagoon and what we do after arriving from the lagoon in the lab. The idea is to "set up" a minimal laboratory structure at Peri and carry out all the routine

Afternoon: **Visit to UFSC LIMNOS** - Laboratory of Freshwater Ecology to learn about its activities and research. The lab was created in 2006 in the Department of Ecology and Zoology of the Center for Biological Sciences, at the Federal University of Santa Catarina. Since then, it has been developing studies and projects in the Freshwater Ecology / Limnology area.

Visit to **LEAR** - Laboratory of Ecology of Amphibians and Reptiles at the Federal University of Santa Catarina. Presentation of the activities and research that are carried out in the laboratory, as well as their didactic collection. Examples of toads, tree frogs, frogs, snakes, lizards, turtles and everything else, thus increasing learning about Brazilian species.

Day 6 (B) - Tuesday

Full Day Activity with R3 Animal

Morning: The activity involves monitoring the work carried out by the team from Associação R3 Animal within the Santos Basin Beach Monitoring Project (PMP-BS), with a focus on monitoring activity. This project is an environmental requirement by IBAMA to oil and natural gas production and disposal activities in the Santos Basin, and has as its to assess possible impacts on the marine environment. This assessment is done through the daily monitoring of birds, turtles and marine mammals on the beaches of the Brazilian coast (from Santa Catarina to Rio de Janeiro) looking for animals that are weakened or dead. The R3 Animal operates in the monitoring of the Island of Santa Catarina and in the rehabilitation of animals rescued in the State.

The activity starts at 6 am, in Praia Mole, where the group will follow the work carried out by the beach monitoring team. We started with a walk to the corner to the left of the beach, where we will find the team that will provide guidance on how to work, what is done, how is the day-to-day on the project, the work methodologies, challenges, achievements and stories.

Then we will make the trail to Praia da Galheta, where monitoring is done on foot, looking for animals that need care.

On the way back to Praia Mole, we will do a beach cleaning, where the waste found will be collected, separated and disposed of correctly.

Once the monitoring and collection of waste is complete, the group leaves for the base of R3 Animal to visit Espaço Mar Aberto (EMAr), a place for school groups to visit which addresses in a playful way various subjects related to oceanic culture.

Lunch break.

Afternoon: Sort the waste collected in the morning and we ended this stage with a conversation circle. Finally, we will have a technical visit to CePRAM (Center for Research and Rehabilitation of Marine Animals) where we will talk about the stages of the rehabilitation process of the animals treated.

Day 7 (B) - Wednesday

Visit to Rio Vermelho State Park

Morning: The Rio Vermelho Trail is one of the environmental education activities carried out in Rio Vermelho Park. The trail is guided and along the way there are enclosures with wild animals from trafficking, captivity or accidents in the wild. These animals were rescued by the Environmental Military Police or the civilian population and underwent treatment at CETAS - Wild Animal Screening Center. During the walk, the history of each animal is explained to visitors, and how we can help so that fewer animals are subjected to the condition of captivity.

Presentation from CETAS Team.

Afternoon: activity to plant native species in areas where we remove exotic ones. Rio Vermelho State Park - PAERVE, before being a full protection conservation unit, was an experimental station and a Forest Park with the planting of several exotic species, including pine, eucalyptus and casuarinas.

According to state law, every conservation unit must control exotic species and recover the natural environment, which in the case of PAERVE is the restinga. Since the park's Management Plan was published, the management team has been managing it, removing these exotic species and planting sandbank plants in these areas.

The students will contribute to this recovery by participating in the planting and later being able to follow the development of these little plants and the recovered area.

Day 8 (B) - Thursday

Ecovolunteer Day at [Projeto Lontra](#) (Otter Project).

Students will get involved with programs of conservation and protection of otters. An opportunity to become more active in preserving the environment and also a possibility of study, because in addition to practical and direct experience with nature, the activities will be instructed by specialized technicians, the local community and other volunteers. The goal is to engage students to become a multiplier of ideas, concepts and techniques.

Morning:

Lecture: Management of otters in captivity

Practice: Gurita Trail to visit the Peri waterfall (otter intensity).

Afternoon:

Lecture with the Coordinator and Founder of the otter Project

Practice: Environmental enrichment: students will be divided into groups and each group will carry out an enrichment activity for a pre-defined enclosure. Enrichment activities give animals a creative outlet for physical activity and mental exercise, as well as choice and control over how they spend their time. Examples of enrichment include puzzle feeders that encourage animals to forage for food.

Day 9 (B, D) - Friday

Visit to [Carakura Institute](#), an NGO which develops projects, research and pedagogical practices linked to the sustainable use of natural resources, protection and recovery of nature and the culture of peace. Their work involves Environmental Education and Forest Education, Landscape Restoration, Socio-environmental programs of constraints on infrastructure works, Ecological Sanitation, Bioconstruction, Management of solid waste, Watershed management, Permaculture.

Possible activities to be defined according to the project demand at the time of arrival:

- Practical activities at the project: permaculture, use of materials
- Trail and signal monitoring
- Headquarters: bamboo, agroforestry, bioconstruction

The activities will include: Boat trip across Conceição Lagoon, interpretive historical trail (Ratones x Costa da Lagoa 1 mile) reading the landscape and learning about restoration work in the forest.

Night: Farewell Party.

Day 10

Check-out and transfer to the airport.