IPBio Amazon Expedition



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About IPBio

IPBio – Biodiversity Research Institute is a nongovernmental, non-profit organization that develops and supports projects in environmental education and scientific research on biodiversity, ecology as well as on the behavior of species of fauna and flora of Brazilian ecosystems.

IPBio's long term goal is to create a national network of 5 research centers in every major biome of Brazil. IPBio already has a total of 3 reserves in the Atlantic Forest, Amazon and Cerrado but hopes to purchase and set up research centers in the Pantanal and Caatinga soon. The creation of this national reserve and research center network can provide useful opportunities for research, conservation projects and economic development in the area of sustainable tourism.

The Betary Reserve was the first IPBio research center created in Iporanga (São Paulo) in 2004. This reserve was accredited as an "advanced outpost" of the Atlantic Forest Biosphere Reserve of UNESCO in 2009. The primary focus of research is bioluminescence fungi and insects and amphibians but there are various other projects that occur. We have had scientific publication in the worlds most renowned and prestigious journal such as Science and Nature – Scientific Reports. Moreover, we have a release center called FreeWildlifeBrazil Celine which has worked primarily with birds captured from the illegal trade of wildlife but has also helped release howler monkeys, anteaters and oncillas.

We are now in the process of constructing two new centers. However, our research and education programs in these new biomes have already begun.





The Amazon Rainforest

Not only is blothe Amazon River by far the world's largest river by volume but the Amazon is also the world's largest rainforest. The Amazon is estimated to have 16,000 tree species and 390 billion individual trees. Nearly two-thirds of the Amazon rainforest is found in Brazil.

The Amazon is one of Earth's last refuges for jaguars, harpy eagles, and pink river dolphins, and it is home to sloths, black spider monkeys, and poison dart frogs. It contains one in 10 known species on Earth. Moreover, there is a high level of endemic species, meaning they can only be found in the Amazon so if the Amazon is destroyed then the species disappear in the wild completely.

Endemic species:

- 30,000 plant species
- 3,000 species of fish
- 384 species of amphibians
- 550 species of reptiles
- 950 species of birds
- 350 species of mammals and
- 57 species of primates

Santarém and Alter do Chão

Right in front of the city of Santarém, two of the most beautiful rivers in Brazil meet. The enormous Tapajós River and famous Amazon River run along different paths in the state of Pará until they come together in a beautiful dispute, where it is possible to see the clear difference in the waters of each one of them. The muddy waters of the Amazon join the deep blue hue of the Tapajós in a stunning setting. Alter do Chão sits on top of the largest aquifer, reservoir of groundwater, in terms of volume of water in the world and is one of the main freshwater reserves in Brazil and in the world, whose sustainability needs to be duly guaranteed. It is estimated its supply of water could supply the entire world population for about 250 years.

Only 31km away from the airport of Santarém you can find the small bohemian beach town of Alter do Chão known for its beautiful beaches. Until the 18th century, the village was mostly inhabited by the Borari Indians and this genetic and cultural legacy is still apparent to this day. The town of Alter do Chão was only formally founded on the 6th of March 1626 by a Portuguese man named Pedro Teixeira.

Goals of the Expedition

The IPBio - Amazon Expedition is for applicants who love wildlife, nature and science. You don't have to be a biologist to participate, although biologists are of course welcome!

Biological research is the cornerstone of conservation, as it can investigate the issues living organisms face and often find the solutions. It has also become an essential tool for the education as environmental challenges can only be effectively tackled by an informed civil society and policy. Moreover, across the world people are beginning to understand the true value of nature whether in the form of ecological services it provides to humanity as well as its potential for sustainable job creation, not to mention its intrinsic value which makes it worth preserving. IPBio believes that education is essential to combatting our climate challenges but one thing we have learned is that active participation in the solutions is what drives people to make a difference. We want to bring people from all walks of life into the scientific process so they have a stake in its success. That is why IPBio is a big proponent of citizen science as people need to be empowered and educated about the issues if we wish to preserve our planets remaining wilderness.

Therefore, IPBio's primary goal is to teach our applicants about the wonderful biodiversity of the Amazon, so we truly grasp why it is worth protecting, as well as demonstrate field biology techniques so that our participants can understand how the scientific process works to diagnose issues that wildlife face. Moreover, we also discuss how this data is used and applied to take action to preserve species and habitats across the globe.

Although our main focus is biology, we believe to comprehensively understand these issues we need to put it in a larger context so we wanted to bring our students into Amazonian culture as a whole. Taste the Amazonian fish. Watch the traditional dances such as curimbo. To prescribe environmental policy without understanding the geography, history and culture of a region is a recipe for disaster.

And our last goal is to show the wonderful nature that the Amazon has to offer and how eco-tourism has become a source of economic sustainability in towns where historically you found many harsh environmental practices such as deforestation, hunting, illegal trafficking of wildlife and monocrop plantations as the main source of economic revenue which jeopardized biodiversity.



Highlights and Topics of Expedition



Lectures and Discussion on:

- "IPBio Biodiversity Research Institute and the Work We Do"
- "The Brazilian Conservation Dillema the world wants us to stop, we want to develop"
- "Amazonian Culture and the creation of the martial art form Capoeira during the period of slavery"
- "Science as a tool for Conservation"
- "Bioluminescence glowing in the natural world"
- "Illegal Trade of Wildlife, Hunting and Threats to Manatees"
- "Threats to the Amazon and Conservation Solutions"
- "From Hunters to Guides a story of eco-tourism as a source of sustainability for forest communities"
- "The History of Henry Ford creation of the town of Belterra and Fordlandia for rubber extraction"





Training in Scientific Methodologies & Field Techniques

- Camera trap for mammal monitoring
- Bird Inventory for species identification
- Habitat Monitoring use of bio-indicators to understand the health of the environment
- Forest Inventory mapping out level of forest conservation through the flora biodiversity
- Mushroom Inventory and Bioluminescent Mushroom Nocturnal Search
- Active Nocturnal Search for Amphibians understand the decline in amphibians globally
- Fish Inventory







- Brazilian "Capoeira" Martial Arts Class
- Watch traditional Amazonian dance of Curimbo
- Cooking Class How to Make Brazilian food
- Trying the Incredible Indigenous Amazonian cuisine
- Classic Brazilian BBQ experience on the beach at sunset (with veggie options)
- Visit Belterra, created by Henry Ford for rubber extraction
- Visit the local fish market and potentially see pink river dolphins
- Visit the Community of Coroco who produce honey and care for turtles
- Experiment all of the Amazon's delicious fruits















Tourism & Trips

- Visit the gigantic Sumauma trees of the Amazon in the National Park of Flona
- Trail to see monkey and sloths (and maybe even an anaconda)
- See the famous Amazonian water lily and even eat it
- Gorgeous sunsets and star gazing
- Boat trips to visit countless stunning beaches
- Visit animal rehab center of manatees
- See the encounter of the Amazon River with the Tapajos River
- Wildlife watching
- 2 day boat tour sleep on a boat and wake up to gorgeous sunrise over the lake
- Kayaking and Stand-Up on the river and feeding turtles





IPBio – Amazon Expedition Team

Sergio Pompéia, Founder and President of IPBio

Agronomist degree from São Paulo University (USP), 1980. MSc and PhD in Botany and Plant Ecology from USP's Bioscience Institute. Founder and President of the Biodiversity Research Institute – IPBio. Director – President of CPEA – Consultancy, Planning and Environmental Studies since 2000, is the founder and editor of Editora Neotropica, where he edited more than 10 titles in the areas of biodiversity and history of Brazil. Sergio combines his skills as a published scientist, successful multi-business owning entrepreneur and conservationist to protect Brazilian nature and wildlife.

Imran Viroomal, Manager of IPBio – Amazon Expedition

Originally Indian, born in Spain, lived in the UK for 9 years, in Portugal for another 9, then moved to Canada to study Economics and Politics at McGill University. After working in a wide range of NGO's related to environmental conservation in South America, he set up his own volunteer program at IPBio – Betary Reserve at the age of 22. To this day it remains one of the highest rated volunteer programs in the world. In 2017, he became the youngest board member of FreeWildlifeBrazil Celine, an NGO dedicated to the release of native fauna back into nature. In 2018, Imran became the Chief Communication Officer of IPBio. By 2019, without ever formally studying biology at university, Imran and his work at IPBio was published in various scientific articles ranging from research related to amphibians to bioacoustics and to, most famously, an article published in Nature – Scientific Reports, one of the most prestigious scientific journals, for the discovery and description of a newly found species of larva that emitted blue bioluminescence. In 2020, Imran moved to Alter do Chão in the Amazon to lead the creation of IPBio's new reserve and research center.

Marleen Duindam, Head Coordinator/Biologist of IPBio – Amazon Expedition

Marleen is from the Netherlands where she received a degree in Applied Biology from HAS University. In 2016 she came as an intern to IPBio – Reserva Betary and conducted a study related to mammal feeding patterns on the reserve. Her hard work and dedication made IPBio offer her a job as the biology field coordinator of the volunteer program. Her role was to conduct over 20 different research projects and coordinated the activities of the up-to 13 volunteers giving her great team management and leadership skills. In 2020, Marleen moved to the Amazon reserve of IPBio to become the head biologist, commencing preliminary research activities before the completion of the creation of the new research center. As a published biologist, she brings a wealth of educational experience and having lived in Brazil for over 7 years she has a strong grasp of Brazilian nature and wildlife.

Details of Expedition

Requirements

- I. You must be over 18 years of age.
- II. You must be able to speak English at an intermediate or high level. Portuguese not a requirement but of course useful!
- III. Level of Fitness this expedition is not intense in terms of hiking. Of course, there is lots of hiking but nothing extreme, moreover, we have organized it with appropriate breaks and many days you don't need to hike at all. However, the schedule is intense. It is only 15 days so we want our participants to make the most of their stay so although it is not intense in terms of physical activity, be prepared for a packed 15 days of activities. For hiking lovers, you will certainly get some during the tour and on free morning we can recommend so radical hikes.

IPBio does not ask for any formal educational requirements from participants, however, we have limited space on the expedition so we will not be able to accommodate everyone who applies therefore we require candidates to submit their CV and conduct a short interview for the selection process. IPBio takes conservation and our work seriously and therefore we want serious applicants who want to learn and use their time on this expedition to truly expand their horizons. Of course, we have a lot of fun on this expedition also!

Application, Selection and Acceptance Process

- I. Email us at imran@ipbio.org.br with your CV/resume and a short email expressing your interests.
- II. We will respond to your email with our "IPBio Amazon Expedition Interest Form" and the expedition package.
- III. Once we have read your application, we will get back to you to organize an interview over video call.
- IV. If we accept your placement, we will send you a confirmation email at which time you will be requested to make a deposit of 50% of the total fee (non-refundable unless we do not make our minimum number of applicants to conduct the expedition)
- V. Once we have confirmed enough applicants, we will reach out to confirm the Expedition is going ahead. At this time, we will ask applicants to purchase flight tickets and send us the booking details. Moreover, we will ask for the remaining payment at this time.
- VI. The last step is for you to send us a copy of your travel and medical insurance.

Date of Expedition

IPBio hosts 3 expeditions a year, the application deadline means at that time if the minimum number of applicants is not met then the deposit is refunded. If the applicant minimum is met, we will give the go ahead to book flights and request the remaining fee.

Fly in 1st – Fly out 16th of August: deadline - need minimum of 8 applicants by the 15th of June

Fly in 1st - Fly out 16th of October: deadline - need minimum of 8 applicants by the 15th of August

Fly in 1st - Fly out 16th of December: deadline - need minimum of 8 applicants by the 15th of October

Travel and Medical Insurance

IPBio requires applicants to have health and travel insurance. It is the applicant's responsibility to ensure they get proper insurance coverage and understand their policy if they need to make a claim. Remember this is for you! Though IPBio takes all possible steps to ensure the safety of our guests, we are in an area with a lot of wildlife and therefore there are associated risks. IPBio does not have a medical expert on staff, however, there is free Brazilian health care even for foreigners. In case of a medical emergency we will take the applicant to the nearest emergency post which is stocked with anti-venom and other emergency equipment. There are companies specialized in short term travel insurance like World Nomads: https://www.worldnomads.com

Visas

IPBio will provide support for visas but as the consulate will only answer its own citizens emails it is fundamentally up to you. Applicants are responsible for checking their own nations visa requirements and for organizing their own visa. The good news is as you will need a tourist visa and your stay is under 90 days, this makes visas very easy. For most countries in Europe and South/Central/North America and Australia, you will not need to get a visa but will instead simply receive a visitors pass for 90 days stamped in your passport. However, if your country does require a letter of invitation or other documentation for a tourist visa, we are happy to provide it. IPBio will not provide support for any other visa except for a tourist visa for its applicants as that is all that is needed to participate in our expedition.

Vaccinations

Please ensure you have all the necessary vaccinations prior to your arrival in Brazil, which are the following:

- I. COVID (Brazil requires proof of vaccination to enter)
- II. Hepatitis A & B
- III. Tetanus
- IV. Typhoid IV. Diphtheria
- V. Polio
- VI. Yellow Fever
- VII. Rabies

It is fully the participants responsibility to check updated requirements and ensure they are met. Vaccinations are a personal responsibility, so much so that even the Brazilian government does not check on arrival. They are not IPBio requirements, they are simply recommendations by the Brazilian government to visitors. The list on the IPBio package are the same recommendations that the government provides and it is up to every participant to do how they see fit. This is for your own safety so we extremely recommend getting them all!

Make sure to get your vaccinations well in advance of your date of arrival as some vaccinations take time to take effect! Yellow fever shots must be taken 10 days in advance at least and many other shots can even take months to take full effect as they require multiple vaccinations. Please consult a medical expert. Dengue and malaria are not officially requirements as we have low rates in our region but please consult a medical expert for suggestions.

Clothes

 \checkmark

Rain Coat

What To Bring

- Swim Wear
- T-shirts (long and short sleeve)

Hiking Boots (ankle support)

Light Hiking Pants

Walking Shoes

Sandals/Flip Flops

- Shorts
- Phone (with roaming as can't buy sim here)
- Laptop (not required but good to have)

Mosquito Repellent and Sunscreen

- Beach Towels
- Socket Adaptor
- Equipment 🗹
- Camera

V

V

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- Flash Light
- Books or Movies for Free Time
- Backpack (preferably water proof)
 - Passport and Visa
- Documents 🟹
- Credit Card (all-inclusive but good for emergencies) Medical and Travel Insurance Printed Out
 - Some Brazilian Cash (currency is "reais")
 - Proof of Vaccinations Printed



Hotel Pousada Amazonia

Pousada Amazonia is one of the highest rated hotels in the region. Moreover, it is owned by Joseph Newnham, a British ex-volunteer at IPBio – Betary Reserve in São Paulo, who visited the region with IPBio staff years ago and loved it so much he decided to stay and open up a hotel in the Amazon!

The luxury resort-style hotel has gorgeous wooden rooms with air-conditioning, swimming pools, a restaurant and extra features like a large BBQ area and a ping pong table. Participants will stay in shared rooms with a maximum of 4 people per room. Room allocation is decided by IPBio for the most appropriate assortment considering the applicants for each expedition taking into account factors such as age, gender and more.

*Note: Hotel provides laundry service for 50 reais a load for cleaning and ironing, if requested by participant.

*Note: if you wish to extend your stay in at Hotel Pousada Amazonia to do more tourism after the expedition simply let us know and we can organize the extra nights but keep in mind they get booked up far in advance.







Boat and Van

All transportation and tours are hosted by Selvagem Tours. Their service, quality of boats and punctuality makes them a perfect partner for IPBio. For most of our boat tours, we will be on the "Selvagem Sol Boat", a double decker boat with a comfy area to sit on puffs on the top floor. Downstairs there is a bar, 2 bathrooms, tables and more couches.

On the boats, fresh fruit and juices are served free of cost. Moreover, they have provided us with a private van which will be used to take the group to all the destinations on land.







Safety

- I. Alter do Chão: is a bohemian touristy beach town with very hippie vibes and low crime rates. Moreover, as it brings tourists from around the world there is a strong police presence in town to even protect pick-pocketing. As it is a small-town which survives off tourism, the locals know each other and are welcoming to foreigners.
- II. Wildlife: we are in the middle of well-preserved forest so we are lucky enough to be in the midst of abundant wildlife. Obviously, the wildlife comes with certain precautions we must take. We have snakes and spiders, some of which are venomous. We do provide training and orientation about dangerous animals. Moreover, simple steps such as always wearing shoes and emptying them out before use will significantly reduce the chance of a bite. But don't worry because, firstly, it is very uncommon to even see a snake. Second, since IPBio opened no one has ever been bitten by anything venomous on any of our reserves. Lastly, there is anti- venom in the emergency post in ever town.
- III. Common Sense: Always keep your wits about you and err on the side of caution. For example, our rivers have strong current in certain areas so do not swim in these locations. Moreover, there are rocks so diving is forbidden.
- IV. We provide pick-up from the airport and during the planned activities our applicants are always accompanied by our coordinators.

Food/Drinks & Order Policy

Breakfast, lunch and dinner is included for every day of the tour from DAY 1 – 14. DAY 0 food will be included depending on the arrival time of each participant. And DAY 15 only breakfast is included before your flight out.

For all meals, the food is already selected for the group (considering the groups dietary restrictions expressed in the "IPBio Amazon Expedition Interest Form") and Amazonian fruit juices and water are served with all meals.

Any drinks, except for water and juice are not included and will have to be paid separately but only coordinators are allowed to order at restaurants so all this information is noted down to settle bills if any extras are ordered.

Alcohol is strictly forbidden for lunch or on nights where there are nocturnal activities.

At the Hotel Pousada Amazonia, you will also be allowed to create a tab if you wish to purchases extra stuff from the hotel but this will be paid by the participants before departure at check-out.

Cost of Expedition

The IPBio – Amazon Expedition is all-inclusive. Once you arrive at the airport, EVERYTHING IS INCLUDED. Airport pick-up, tours, food and transport so you genuinely do not even need to take your wallet. Of course, it is always good to have some cash for an emergency and if you wish to buy an extra snacks or souvenirs at shops. IPBio does not cover visa or flight costs.

The total cost of participation is R\$ 14,000 reais (please check your nations currency current exchange rate)

- I. If we accept your placement on the Amazon Expedition, we will send you a confirmation email at which time you will requested to make a deposit of 50% (7,000 reais) of the total fee via our paypal non-profit donation link (<u>NON-REFUNDABLE</u> <u>UNDER ANY CIRCUMSTANCES</u> unless we do not make our minimum number of applicants to conduct the expedition
- II. Once we have confirmed enough applicants, we will reach out to confirm the Expedition is going ahead. At this time, we will ask applicant to purchase the flight tickets and send us the booking details. Moreover, we will ask for the remaining 50% payment at this time.













How to Get Here

First things first, add the IPBio – Amazon Expedition manager, Imran Viroomal, right now on whatsapp: +559391703119 ... I am waiting... ok now send him a message with your name and the month and year of the expedition you are interested in. Now we have your contact so we can stay in touch throughout your travels. Now you can let us know if there are any delays or ask us any questions you may have. Make sure you have a phone with roaming as you won't be able to buy a Brazilian sim card here.

You must fly into STM Santarém Airport - Maestro Wilson Fonseca. Although the flights are quite long and can often have many layovers, the good news is we have airport pick-up so we will be outside with a vehicle waiting for you to take you to Hotel Pousada Amazonia. Our only restrictions are that your flight arrives between 6am and 11pm, if you cannot find a flight arriving between that time range, please reach out to us before booking at imran@ipbio.org.br.

Common national layovers are in Belém, Manaus, Brasília and it may be the case that you need to do multiple layovers in Brazil as Santarém is a small airport in the middle of the Amazon. But once again, once you get here the trip is over and we will personally pick you up from the airport.



+559391703119



imran@ipbio.org.br



www.ipbio.com.br/en

Daily Activity Schedule

DAY 1

08:00 - 09:00: Breakfast

09:00 - 10:30: Meet and Greet/ Icebreakers

10:30 - 12:00: Lecture "IPBio - Biodiversity Research Institute and the Work We Do"

12:00-13:30: Lunch (provided by Pousada Amazonia)

13:30-14:15: Presentation on "Rules and Safety" and Signing Paperwork

14:15 – 15:00: Transport Pousada Amazonia to Alter do Chão (CAT Boat Dock)

15:00-19:00: Visit Lago Verde, Enchanted Forest, Moça beach, Lake of Piraña, Lake and Beach of Jacare and sunset at Ponta do Cururu beach with Lecture and Round Table Discussion on "The Brazilian Conservation Dillema – the world wants us to stop, we want to develop so why should we?"

19:00 - 21:00: Traditional Brazilian dinner at Restaurant Lago Verde (in Alter do Chão)

21:00 - 21:45: Transport Restaurant Lago Verde (in Alter do Chão) to Pousada Amazonia

DAY **2**

07:15 – 08:15: Breakfast

08:15 - 09:00: Transport Pousada Amazonia to Alter do Chão (CAT Boat Dock)

09:00 – 19:00: Full Day Boat Ride to Ponta de Pedras for lunch and Canal do Jari including: bird inventory; trail to see monkeys and sloths, and visit Vitória-Régia lily pads with tasting. Pack dinner on the boat.

19:00 – 20:15: Transport Alter do Chao (CAT Boat Dock) to Pousada Amazonia

DAY 3

08:00 - 09:00: Breakfast

09:00 – 09:45: Transport Pousada Amazonia to IPBio – Reserva Jutuarana

- 09:45 10:45: Set up camera traps on the reserve for mammal monitoring
- 10:45 12:00: Flora and Forest Inventory Techniques (set up trail, mark trees, photograph, measure and check for fruiting)
- 12:00 13:30: BBQ/Pack Lunch by the river
- 13:30 16:00: Habitat Monitoring of River (water samples and bio-indicators)
- 16:00 16:45: "Science as a tool for Conservation" lecture and discussion
- 16:45 17:30: Transport IPBio Reserva Jutuarana to Pousada Amazonia
- 17:30 19:00: Shower and Break
- 19:00 21:00: Traditional Carimbó Dancing and Amazonian Dinner at Pousada Amazonia

DAY 4

- 08:00 10:30: Free Morning you can have breakfast earlier but it will also be provided at 10.30
- 10:30 12:00: Late breakfast buffet and Lecture Bioluminescence "Glowing in the Natural World" (using TV at Pousada Amazonia)
- 12:00 13:30: Lunch (provided by Pousada Amazonia)
- 13:30 14:15: Transport Pousada Amazonia to IPBio Reserva Jutuarana
- 14:15 18:00: Diurnal Mushroom Inventory
- 18:00 19:30: Pack Dinner
- 19:30 21:00: Amphibian Night Search
- 21:00 22:30: Bioluminescent Mushroom Inventory and UV light Search and Star Gazing
- 22:30 23:15: Transport IPBio Reserva Jutuarana to Pousada Amazonia

DAY 5

07:00 - 8:00: Breakfast

08:00 - 9:30: Transport Pousada Amazonia to Fish Market

9:30 – 11:00: Visit the Local Vegetable and Fish Market (try the wonderful fruits of the Amazon)

- 11:00 12:30: Transport to Restaurant and Lunch on the Orla
- 12:30 13:45: Transport to Zoounama and Lecture "Illegal Trade of Wildlife and Hunting and Threats to Manatees"
- 13:45 17:00: Zoounama Visit Quarantine Center and Manatees Rehab
- 17:00 18:45: Transport to View Point and see Encounter of the Amazon River and the Tapajos River
- 18:00 18:45: Transport to Restaurant on Boardwalk
- 18:30 20:30: Traditional Dinner of Amazonian Indigenous Food in Touristic Fluvial Center
- 20:30 22:00: Transport Santarem to Pousada Amazonia

DAY 6

07:15 - 08:15: Breakfast

- 08:15 09:00: Transport Pousada Amazonia to Alter do Chão (CAT Boat Dock)
- 09:00 19:00: Boat to Flona National Park; Hike to See Enormous Trees and Wildlife. Lunch in community.
- 19:00 20:15: Transport Alter do Chão (CAT Boat Dock) to Pousada Amazonia

20:15 - 20:45: Showers

20:45 - 22:45: Dinner Pousada Amazonia

DAY **7**

Free Morning/Sleep in (breakfast sandwich and fruit whenever you want)/Free transport to Center of Alter do Chão by Pousada Amazonia Free Taxi service (at any time before 11.30 to be in town for lunch)

12:00 - 14:00: Meet for lunch at Lago Verde Restaurant

14:00 - 14:45: Transport from Alter do Chão to Bonfire Area

14:45 - 15:30: Showers

15:30 – 17:30: Traditional Brazilian cooking class with indigenous cook named Bruna (black beans, feijoada, Brazilian rice, salad and Brigadeiro chocolate)

17:30 - 18:30: Collect Wood and make a bonfire

18:30 - 20:30: Traditional Brazilian BBQ

20:30 - 21:15 Transport from Bonfire Area to Pousada Amazonia

DAY 8:

07:15 - 08:15: Breakfast

8:15 – 9:00: Transport Pousada Amazonia to Alter do Chão (CAT Boat Dock)

09.00 - 19.00: Pindobal and Juruci beaches and pack lunch on boat. Then BBQ and sunset at Mureta beach.

19:00 - 19:45: Alter do Chão (CAT Boat Dock) to Pousada Amazonia

DAY **9**

05:00 - 06:00: Breakfast

06:00 - 06:45: Transport to Restaurant do Lago

06:45 - 9:00: Bird Inventory with Cameras at Lake

09:00 - 10:00: Feed Turtles and See Large Amazonian Fish

10:00 - 11:30: Free time to Stand-Up, Kayak or Swan Boat

11:30 - 13:30: Lunch at Restaurant do Lago

13:30 – 15:00: "Threats to the Amazon and Conservation Solutions" Lecture and Workshop

15:00 – 15:30: Transport to Pascal's

15:30 - 16:00: Lecture Fish of the Amazon by Pascal

- 16:00 16:45: Transport from Pascal to Pousada Amazonia
- 16:45 19:00: Free Time and Showers
- 19:00 20:30: Dinner (at Pousada Amazonia)

DAY 10 AND 11

07:15 – 08:15: Breakfast

08:15 - 09:00: Transport from Pousada Amazonia to Alter do Chão (CAT Boat Dock)

Full Two Day Tour: sleep one night on a boat; Lecture "From Hunters to Guides – a story of eco-tourism as a source of sustainability for forest communities"; Visit Beaches of Arapiuns; Trails for Wildlife Watching; Visit Comunidade de Coroca Bee Production/Artisanal Handicrafts/Turtle Conservation. All food included.

19:00 - 19:45: Transport from Alter do Chão (CAT Boat Dock) to Pousada Amazonia

19:45 - 20:30: Showers

20:30 - 22:30: Dinner at Pousada Amazonia

DAY 12

Sleep in/Relax at the pool at the hotel and play ping pong

12:00 - 13:30: Lunch at Pousada Amazonia

13:30 – 17:30: Visit Belterra with local guide, Lecture on Henry Ford Rubber Plant; Discussion on Economic Development and Conservation; Threat Factors to Amazon Forest. Pack lunch.

17.30 – 19:00: Showers

19:00 - 21:00: Dinner at Pousada Amazonia

DAY 13

- 08:00 09:00: Breakfast
- 09:00 9:45: Transport Pousada Amazonia to IPBio Reserva Jutuarana
- 09:45 12:00: Collect Camera Traps and sort through footage and select best shots
- 12:00 13:30: Pack Lunch and BBQ
- 13:30 14:30: Present Best Shots
- 14:30 15:15: Transport IPBio Reserva Jutuarana to Pousada Amazonia
- 15:15 16:30: Shower and Free Time
- 16:30 19:00: Watch Douglas Adam Lecture "Parrots, the Universe and Everything" and discussion
- 19:00 20:30: Dinner at Pousada Amazonia

DAY 14

07:15 - 08:00: Breakfast

8:00 - 8:45: Transport to Jacunda

09:00 – 11:00: Jacunda beach for Capoeira Class with Lecture "Amazonian Culture and the History of the creation of the martial art form Capoeira during the period of slavery"

11:00 - 12:00: Kayak

- 12:00 13:30: Pack Lunch on beach (provided by Pousada Amazonia)
- 13:30 14:15: Jacunda to Pousada Amazonia

14:15 - 15:00: Showers

- 15:00 17:30: Closing Ceremony, Expedition Evaluations and Interviews and Round Table Discussion of Learning
- 17:30 22:00: BBQ and goodbyes (at Pousada Amazonia)

DAY 15

7:30 – 10:00: Breakfast

Taxi to the Airports for flights home