


Tropical Ecology 409

From the Andes to the Amazon



What is Tropical Ecology?

A photograph of a man wearing a wide-brimmed hat and a backpack, smiling in a lush tropical forest. The background is filled with dense green foliage and trees.

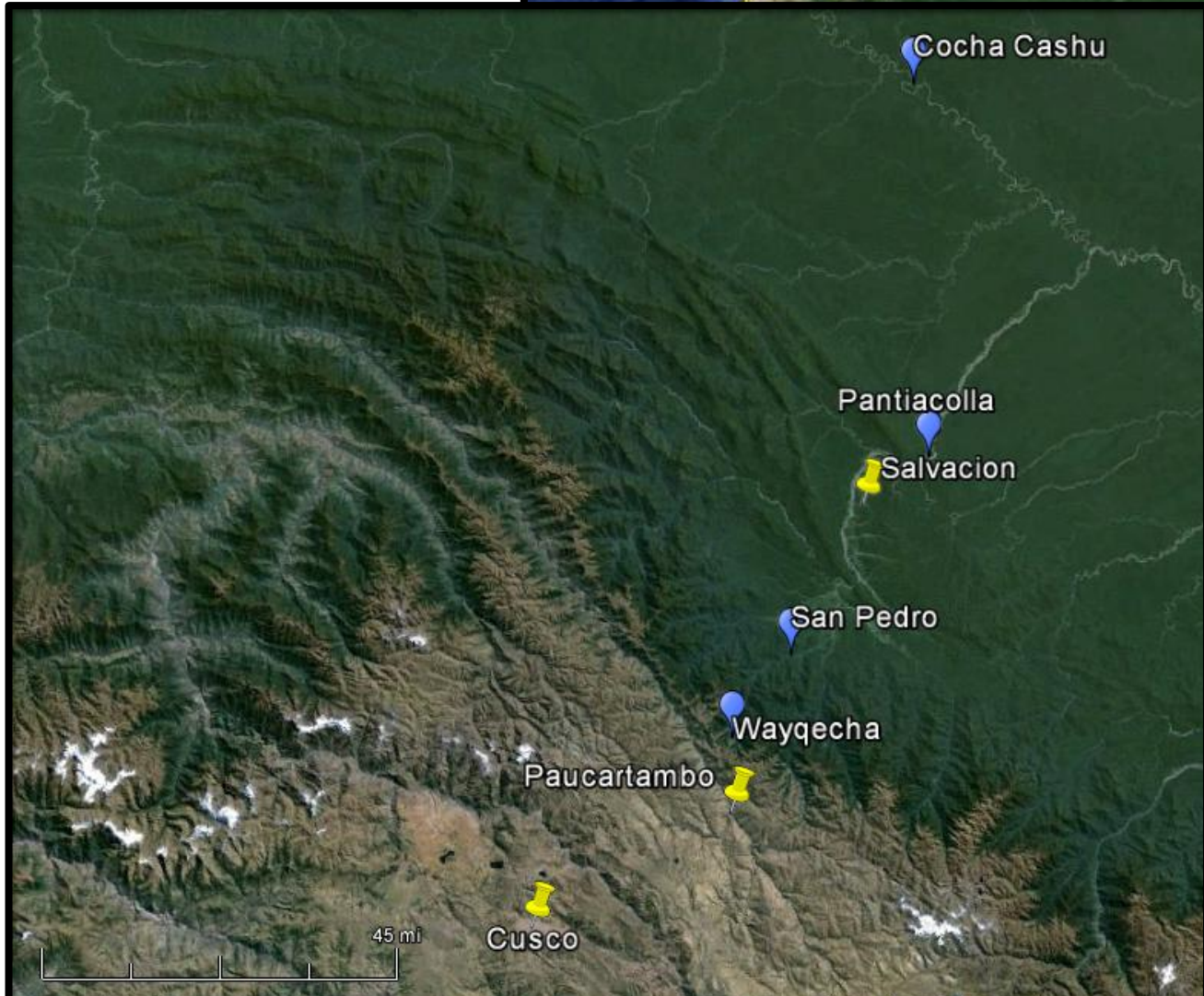
Tropical ecology is the study of relationships between tropical plants and animals and their natural habitats. Some questions tropical ecologists ask:

- which species interact and how?
- how did they get there?
- what are their characteristics?
- how are biotic communities structured?

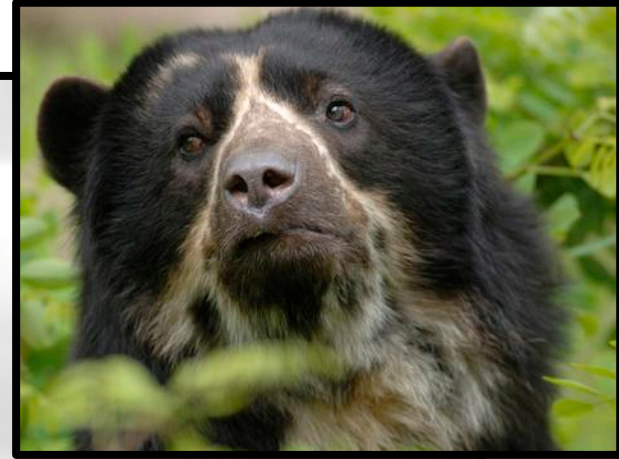
Where?



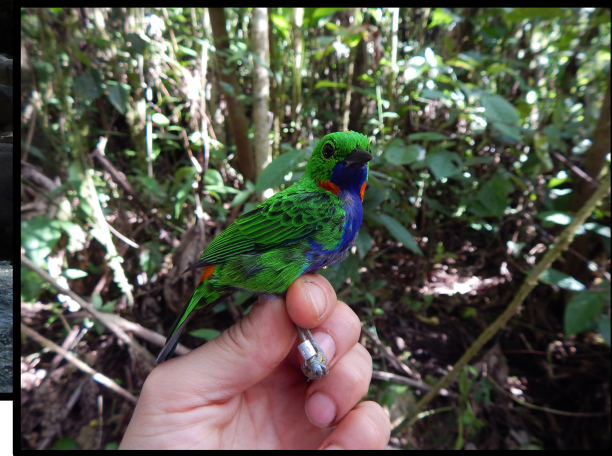
Research Stations



Wayqecha 2900m



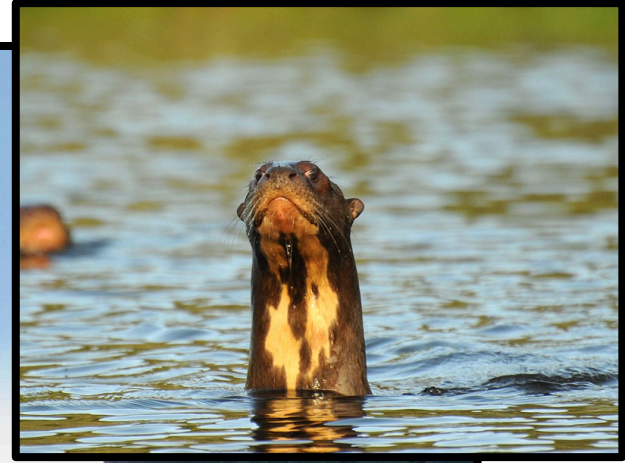
San Pedro 1400m



Pantiacolla 400m



Cocha Cashu 340m



Ruins

Sacsayhuamán



Machu Picchu

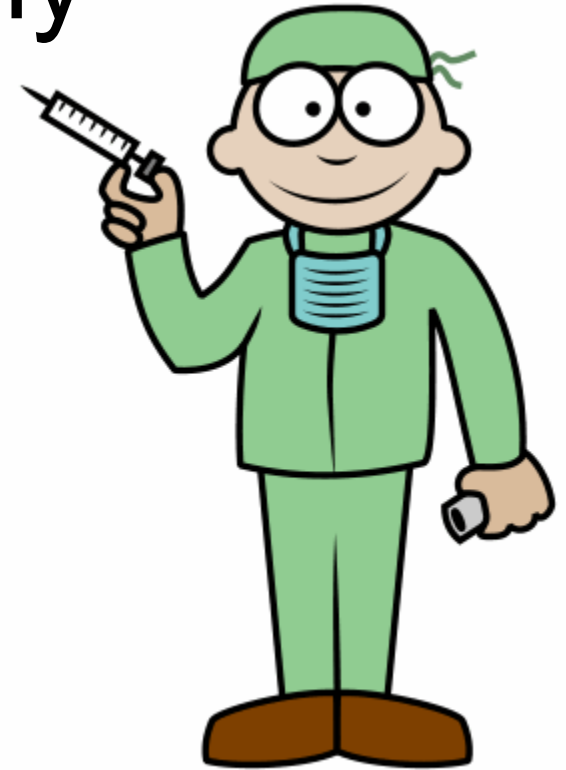


Is Peru Safe?

Be Careful and Use Common Sense

- Crime (you can avoid it!)
 - Robberies/Pickpocketing
 - Illegal drug use...not tolerated!
- Illness (you can avoid this too!!)
 - Avoid drinking tap water in cities
 - Altitude sickness
 - Snake bites
 - Insect born illnesses...get vaccinated

Staying Healthy



- Required Vaccines
 - Yellow Fever: \$180
 - Typhoid: \$40
- Other Recommended Meds
 - Hepatitis A/B: \$60
 - Tetanus: MSP
 - Malaria: ~ \$100
- Where Do You Get Them?
 - Vancouver Coastal Health - travelclinic.vch.ca
 - Travel Medicine and Vaccination - www.tmvc.com
 - Medisy Travel – www.medisy.ca

How Much Does It Cost?

Baseline

- Flights (~\$900-1000 if you book early)
- Other costs (~\$2000 but depends on # of students)
 - Food and Accommodations
 - In Country Travel (between stations and boats)
 - Entrance Fees for Ruins

Additional Costs

- Vaccines and medications (\$220-380)
- Visa (depending on country of residency)

Tropical Ecology 409 - Syllabus

Evaluation

- Participation (25%)
- Independent project (30%)
- Group project (20%)
- Journal (10%)
- Quizzes (10%)
- Species reports (5%)