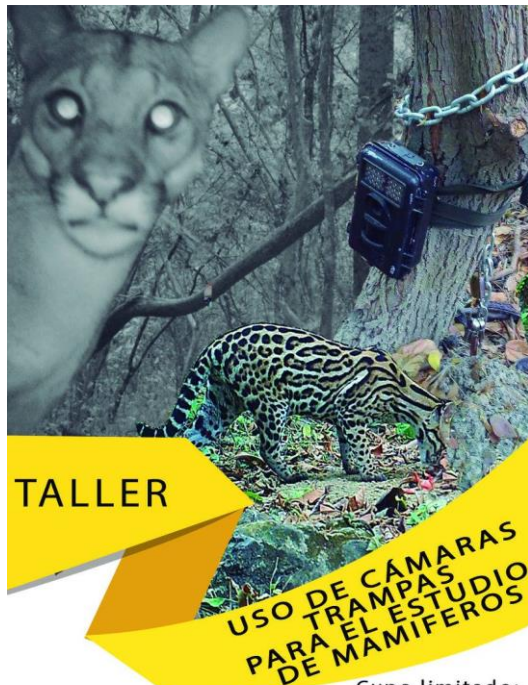


Project Update: May 2019

Workshop: We started our project with a camera trapping workshop to get Ecuadorian biology students involved in mammal research. This workshop took place on January 29th and 30th 2019 in the University of Guayaquil. We had 20 students from Ecuador and Peru attending this workshop and we had a field practice in the Santay Reserve, in Guayaquil. Currently, we have three thesis students from the University of Guayaquil in Ecuador and three students from the Universidad de Piura in Peru working with us.



Temario:

Cupo limitado:
20 personas

- Generalidades del uso y aplicación de las cámaras trampa para el estudio de mamíferos.
- Recomendaciones para el campo y práctica en la instalación de cámaras trampa.
- Diseño de muestreo, organización de datos y análisis básicos(frecuencia de captura, latencia, esfuerzo de muestreo).

Lugar: Facultad de Ciencias Naturales UG.

Instructores: MsC. Cindy Hurtado (U. de British Columbia)
MsC. Jaime Salas (UG), Blgo. Cristian Barros (UG) y la Blga. Zoila Vega (Bios).

Inversión: Taller gratuito.

Fecha: 29 y 30 de enero.

Interesados enviar carta de intención
Contacto: diaz.cri@hotmail.com
jaime.salasz@ug.edu.ec



Fieldwork and preliminary results:

On January 3rd 2019 we set 12 camera traps in the protected forest Isla Santay in Guayaquil, Ecuador. We have registered several mammal species including ocelots, agouties, deer, anteater, and domestic species like pigs, horses, and cattle. The only problem that we encounter so far in this site is the flooding of some of our cameras. Because it is an island, the cameras that were in the mangrove flooded and stopped working.



Bushnell

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Ocelot from Isla Santay – Guayaquil Ecuador

On April 2nd 2019 we started surveying the Historic Sanctuary Bosque de Pomac in Lambayeque, Peru. We set 12 cameras across the protected area. This is also an area close to cities and thus, we encountered thefts to our equipment. We got one camera stolen. So far, for this locality we have registered the Sechuran fox, striped hog-nosed skunk, common opossum, and northern tamandua.



Striped hog-nosed skunk in the Historic Sanctuary Bosque de Pomac.



Sechuran fox in the Historic Sanctuary Bosque de Pomac.

On March 6th 2019 we started surveying the Cerro Blanco protected forest in Guayaquil. Here, we set 16 cameras and we are collaborating with Wild Guayaquil, which have 12 more cameras. This site, although close to the city of Guayaquil has several species of mammals, including carnivores such as ocelots, coatís, tayras, jagouarounds, greater grison, crab-eating raccoon, and other prey species like white-tailed deer, agouti, paca, nine-banded armadillo, northern tamandua, red-brocket, and forest rabbit.



Ocelot from Cerro Bkanco Protected Forest.



White Tailed deer from Cerro Blanco Protected forest.

On June 2nd 2019 we will start fieldwork in one of our largest sites. We will set 60 cameras in the El Angolo hunting reserve, where two Peruvian undergraduates will develop their honor's thesis research.

None of these areas had been surveyed with camera trapping before; we are surprised to discover that some species remain in forest patches closer to cities!



These students, volunteers and park rangers during fieldwork in the Cerro Blanco Protected Forest.