

Project Update: December 2012

Fieldwork:

From October 26th to November 21st 2012, I continued surveying the three type of forest selected in this project (dry forest, transitional forest and Pacific tropical forest). The nine transects were surveyed as well as the 20 cameras were checked. Also, two volunteers were trained in the use of camera traps and the transect census methodology.

Preliminary results:

In this survey with transects we have sightings of *Mazama americana*, *Pecari tajacu*, *Tamandua mexicana* and *Dasyus novemcinctus*. Moreover, we have collected specimens of *Mazama americana*, *Pecari tajacu*, *Choloepus hoffmanni*, *Nasua cf. narica*, *Didelphis marsupialis* and *Leopardus pardalis* as well as others that are being identified. All these specimens will be kept in the scientific collection of the Natural History Museum of San Marcos University in Lima.

In the camera trapping survey we have registered two new rodents for the Cerros the Amotape National Park, *Cuniculus paca* and *Dasyprocta variegata*. These species are known to occur in Peru but only east of the Andes, in the Amazon region; now we have registered them also distributed in the Tropical Forest of Tumbes.

Furthermore, other species such as *Puma concolor*, *Nasua nasua*, *Odocoileus peruvianus* and *Eira barbara* were also registered by photo trapping.

We will have two more field trips, in January and March 2013, to evaluate the rainy season.



Left: *Mazama Americana*. Right: *Odocoileus peruvianus*. ©Bushnell.