

## Project Update: October 2011

Right now we have got 38 locations of jaguar, and identified four jaguars individually by camera trapping - one of these individuals was caught before in 2005 and the other individuals are new in the study area. Also, we have collected 263 effective captures by day. Additionally at the request of the research manager of Santa Rosa National Park we taught a workshop on June 22-23 2011 to train forest forest rangers in techniques of wildlife monitoring, to collect information on wildlife population as a support for management and protection action, and to establish baseline data for monitoring in the study area. The field equipment was withdrawn because the hard part of the wet season started from September 20<sup>th</sup> and this month, we have started the data analysis phase.



Effective camera trap images of jaguar (*Panthera onca*) other felids and their prey in Santa Rosa, National Park, Guanacaste, Costa Rica, October 2011.

Species	Effective captures	%
Capuchin monkey ( <i>Cebus capuchinus</i> )	24	9
Pavon ( <i>Crax rubra</i> )	39	15
Agouti ( <i>Dasiprocta punctata</i> )	27	10
Margay ( <i>Leopardus pardalis</i> )	18	7
Coati ( <i>Nasua narica</i> )	18	7
White tailed deer ( <i>Odocoileus virginiaus</i> )	78	30
Jaguar ( <i>Panthera onca</i> )	4	2
Cougar ( <i>Puma concolor</i> )	8	3
Danta ( <i>Tapirus baiirdi</i> )	36	14
Raccon ( <i>Procyon lotor</i> )	1	0
Opossum ( <i>Didelphis marsupialis</i> )	2	1
Hooded skunk ( <i>Conepatus semiestriatus</i> )	2	1
Coyote ( <i>Canis latrans</i> )	6	2

Total	263	100
Trap effort	588	Nights