

Project Update: March 2011

Between October 2010 and January 2011 we developed a camera trap survey to monitor jaguar and puma populations. We joined forces with researchers of the Projeto Carnívoros in the Iguazu National Park of Brazil, and covered areas of Brazilian and Argentinean Atlantic Forest in a bi-national effort. We placed 91 camera traps stations covering more than 2000 km² constituting one of the most extensive surveys developed in the world with this methodology. We recorded 20 jaguars, a still undetermined number of pumas and ocelots, and many records of prey of these cats. Preliminary density estimation shows that the jaguar population is stable since 2004 in the north of the Green Corridor and that the survivorship of jaguar individuals is relatively high. The surveyed area contains almost a half of the entire jaguar population of the Green Corridor being the most important stronghold for the conservation of jaguars in the Atlantic Forest.

