

Project Update: May 2018

Human-Jaguar Conflict:

- 🐾 In December 2017, our team and Daniel Corrales (Wild Cat-Cattle Conflict project's coordinator for Panthera-Costa Rica) visited the farmers around Lomas de Sierpe, which is in the buffer area of Tortuguero National Park, Costa Rica, to establish what would be the first steps to try to mitigate jaguar predation upon livestock (Photo 01, 02, 03).
- 🐾 In March 2018 the anti-predation devices (lights and bells) arrived in Costa Rica (Photo 04).
- 🐾 In March 2018 we were able to provide the anti-predation devices to 12 farms (Photo 05 & 06).



Left: Project leader Stephanny Arroyo-Arce & Daniel Corrales (from Panthera-CR) during a meeting with the farmers who live around the buffer area of Tortuguero National Park, Costa Rica. ©Ian Thomson. **Right:** Project leader Stephanny Arroyo-Arce & Daniel Corrales (from Panthera-CR) interviewing a local farmer about jaguar predation upon livestock on his farm. ©Ian Thomson.



Left: Project leader Stephanny Arroyo-Arce, Daniel Corrales (from Panthera-CR) and local farmers who participated on the meeting. ©Ian Thomson. **Right:** Daniel

Corrales (from Panthera-CR) displaying the antipredation devices. ©Mónica Chávez.



Left: A local farmer putting the collar to one of his cows. ©Daniel Corrales. **Right:** Example of cows wearing the antipredation devices. ©Daniel Corrales.

Scientific papers

Arroyo-Arce, S., I. Thomson, K. Cutler & S. Wilmott. 2018. Feeding habits of the jaguar *Panthera onca* (Carnivora: Felidae) in Tortuguero National Park, Costa Rica. *Revista de Biología Tropical* 66: 70-77.

Popular papers in press

🐾 This big cat's seafood snack is an endangered turtle (<https://www.newscientist.com/article/mg23831743-600-this-big-cats-seafood-snack-is-an-endangered-turtle/>).

Popular papers on line

🐾 A jaguar's puzzle solved with scats and carcasses (<http://investiga.uned.ac.cr/urbanecology/2018/02/26/a-jaguars-puzzle-solved-with-scats-and-carcasses/>).

🐾 Coastal Jaguars (<https://blog.nationalgeographic.org/2018/03/15/coastal-jaguars/>).

🐾 Coastal Jaguars (<https://www.pumapix.com/portfolio/coastal-jaguars/>).

Documentaries

🐾 Fauna de Costa Rica: manigordos, pumas y jaguares (*our camera trap footage was used*) (<https://www.youtube.com/watch?v=4s1JAmuCBYA&feature=youtu.be>).