

Jaguars in Conflict

RT McBride Jr.

Faro Moro Eco Research



1962: Roy McBride, USFW Predator Control Troubleshooter



1964: Tamaulipas, Mexico



1960's: Predator Control—Eradication vs Conservation





1980: Guadalupe Mountains National Park, removing problem lions.

Relocating Texas Lions to Florida for the Genetic Restoration Program





331'93

1982-2018: Florida Panther Project





Florida: Well funded by national and state



Over 600 targeted captures and recaptures of the Florida Panther





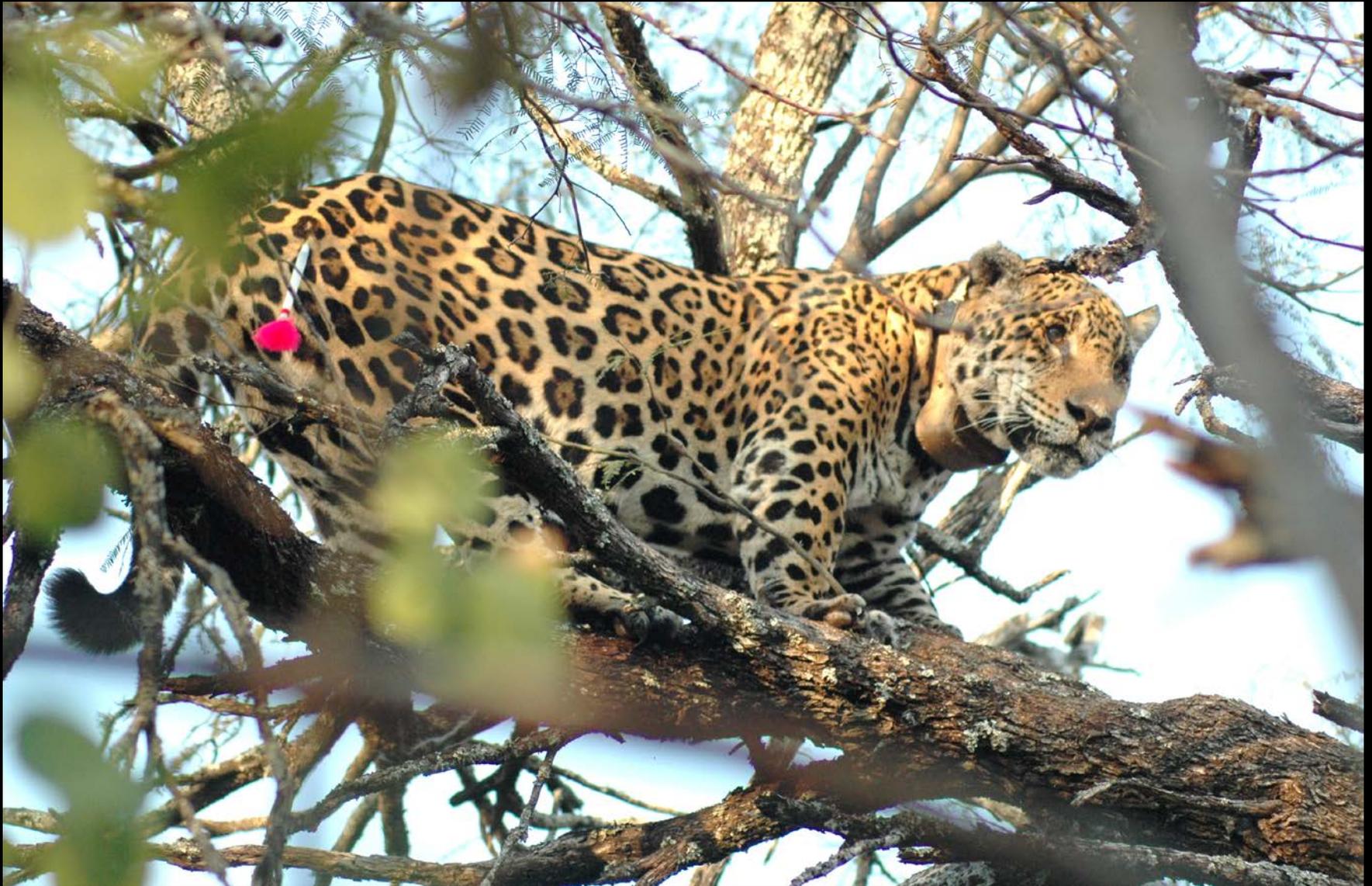
Valenzuela Jaguar Study 1993-1995



Brazil Jaguar
Captures
2014-2016



PROJECT JAGUAR/PARAGUAY SOUTH AMERICA: 2002-2018



Study funded completely by sportsmen who participate in the captures



Captures conducted in parks and private land throughout the country



GPS Technology, from store on board to real-time



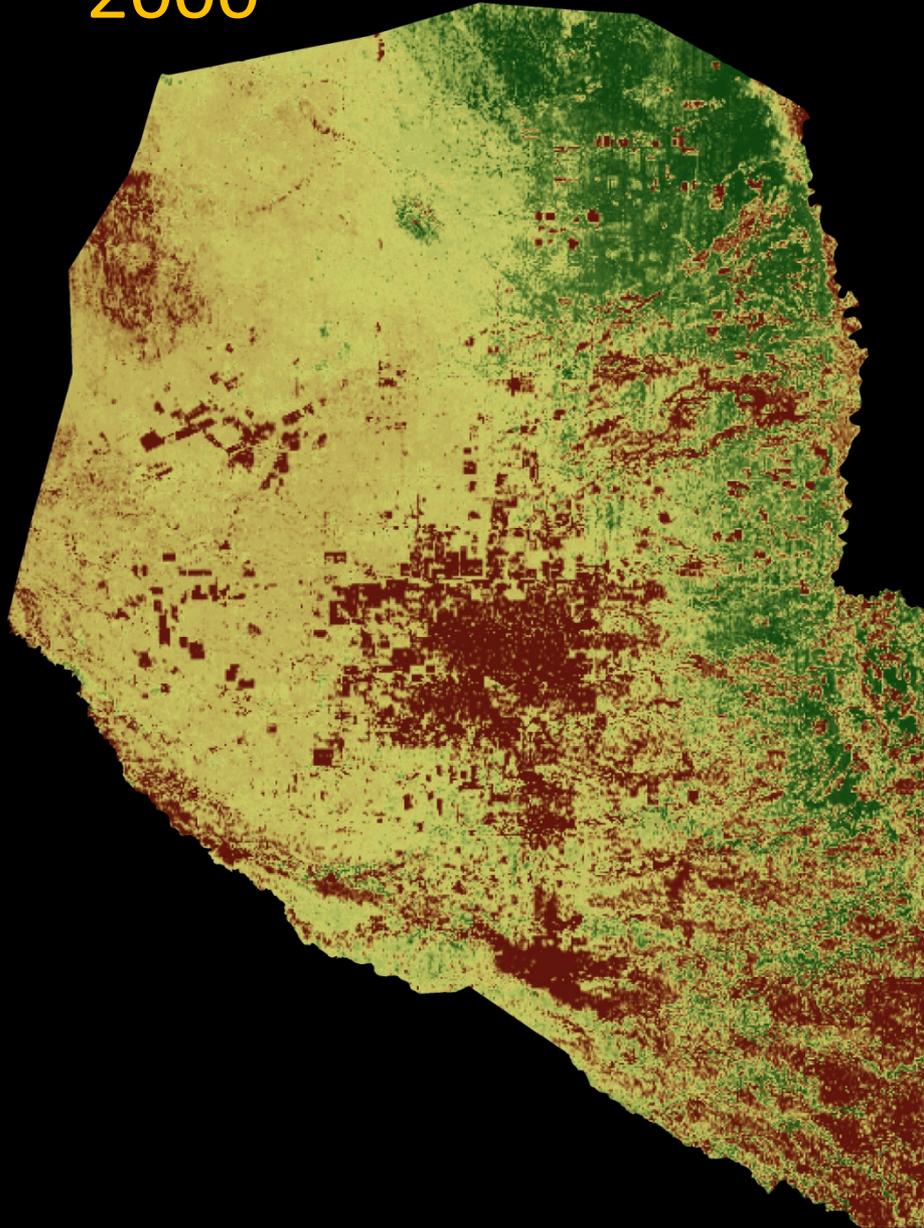
Relocation of problem jaguars



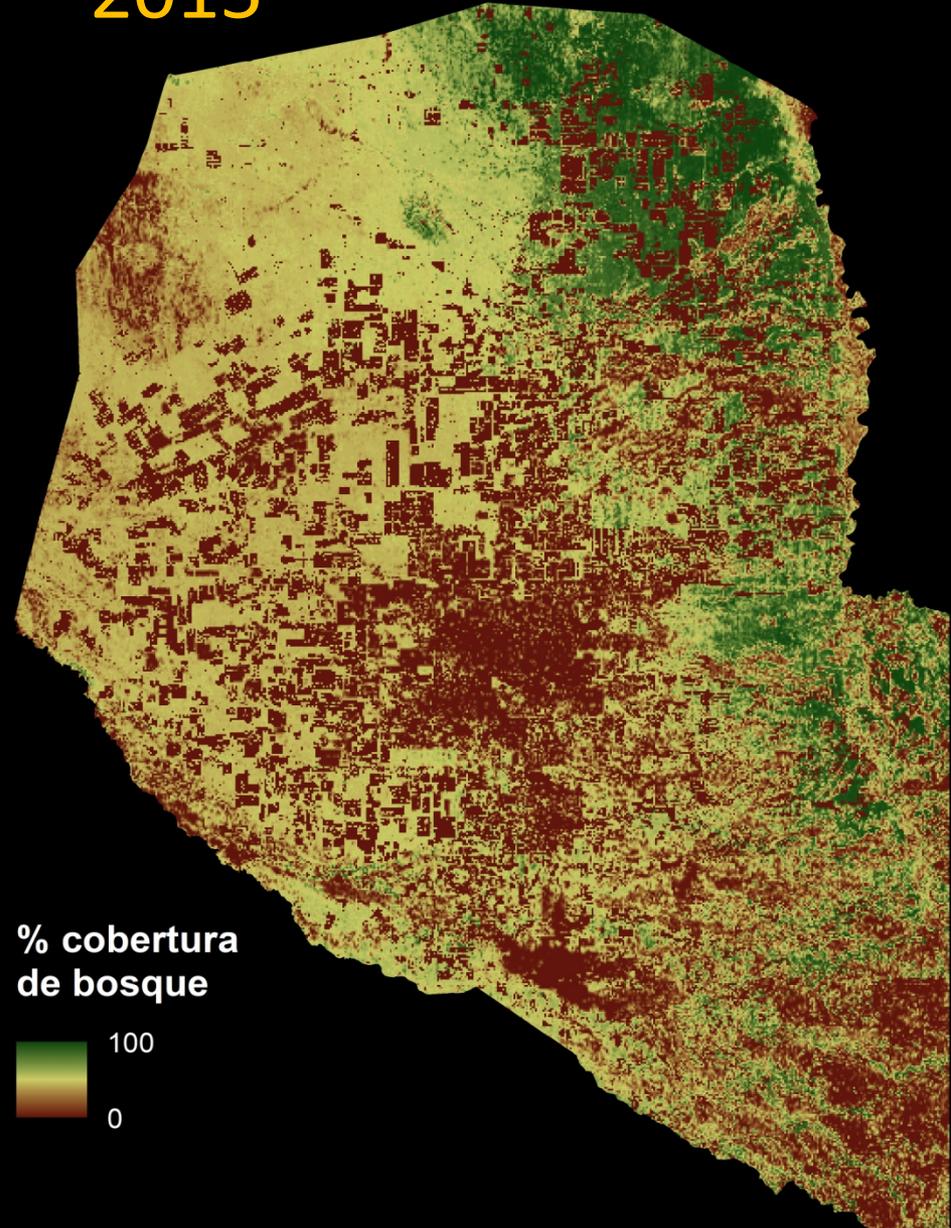
Current range of jaguars in Paraguay



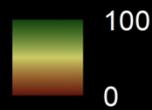
2000



2015



% cobertura
de bosque





- Paraguay – 96% of land is private domain
- 16 million head of cattle
- 6 million people (less than 6% in Western Paraguay)
- Very large rural ranches

AGUARS KNOW NO BOUNDARIES



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Predation conflict is prevalent







Example of cattle losses on one ranch (2009-2015)

95% were calves or weaned calves

20% annual predation of the calf crop

Economic loss due to predation of
\$180,000/year





18 of 61 collared jaguars between 2002 – 2015 were killed and collars were either cut off or completely destroyed

100's of Jaguars killed annually on these ranches



Locals compete with jaguars for a limited prey base



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Challenges

- Habitat Loss
- Competition for natural prey base/poaching
- Weak institutions
- Lack of funds
- Government corruption
- Lack of government cooperation with landowners

Ways to minimize conflict

- Electric Fences
- Better Cattle Management Techniques
- Economic incentives for landowners to protect prey base and predators through legal hunting
- Legal Solution for landowners for habitual problem jaguars

The future of any jaguar population is healthy reproduction.
The ability to reoccupy habitat needs source populations

