

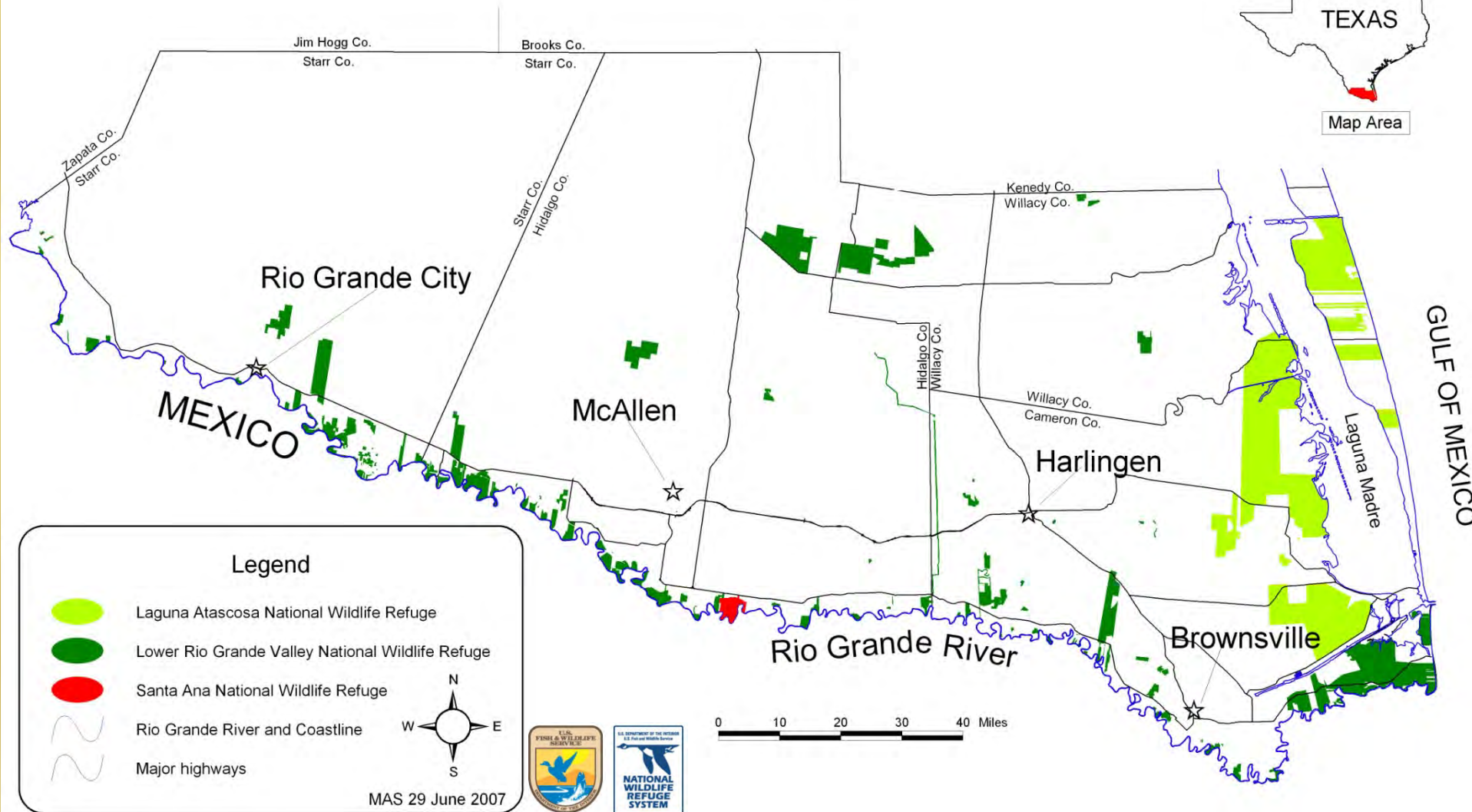
Ocelot Recovery Actions

*Mitch Sternberg,
Hilary Swarts,
Erin Fernandez (USFWS)
Maria Araujo (TPWD)
Francisco Abarca,
James Driscoll,
Tim Snow (AZGFD)
Carlos Lopez-Gonzalez (UAQ);
Rogelio Carrera-Treviño
(UANL)*

Rogelio Carrera-Treviño (UANL)

South Texas Refuge Complex

363 parcels, more than 81,000 ha



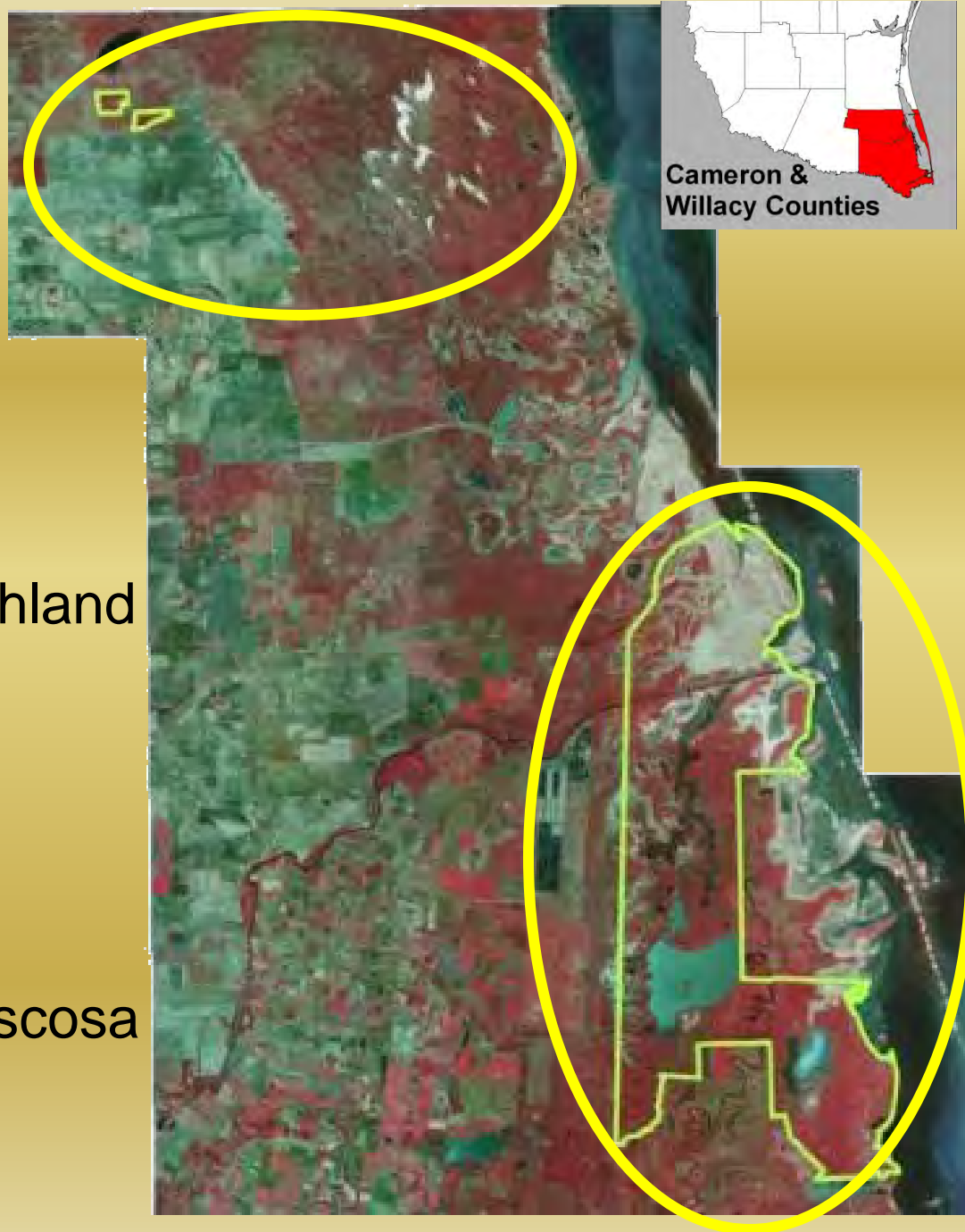
Ocelot Populations in the Texas

Willacy County

- Studied since 1984
- 39 individuals known
- Centered on private ranchland

Cameron County

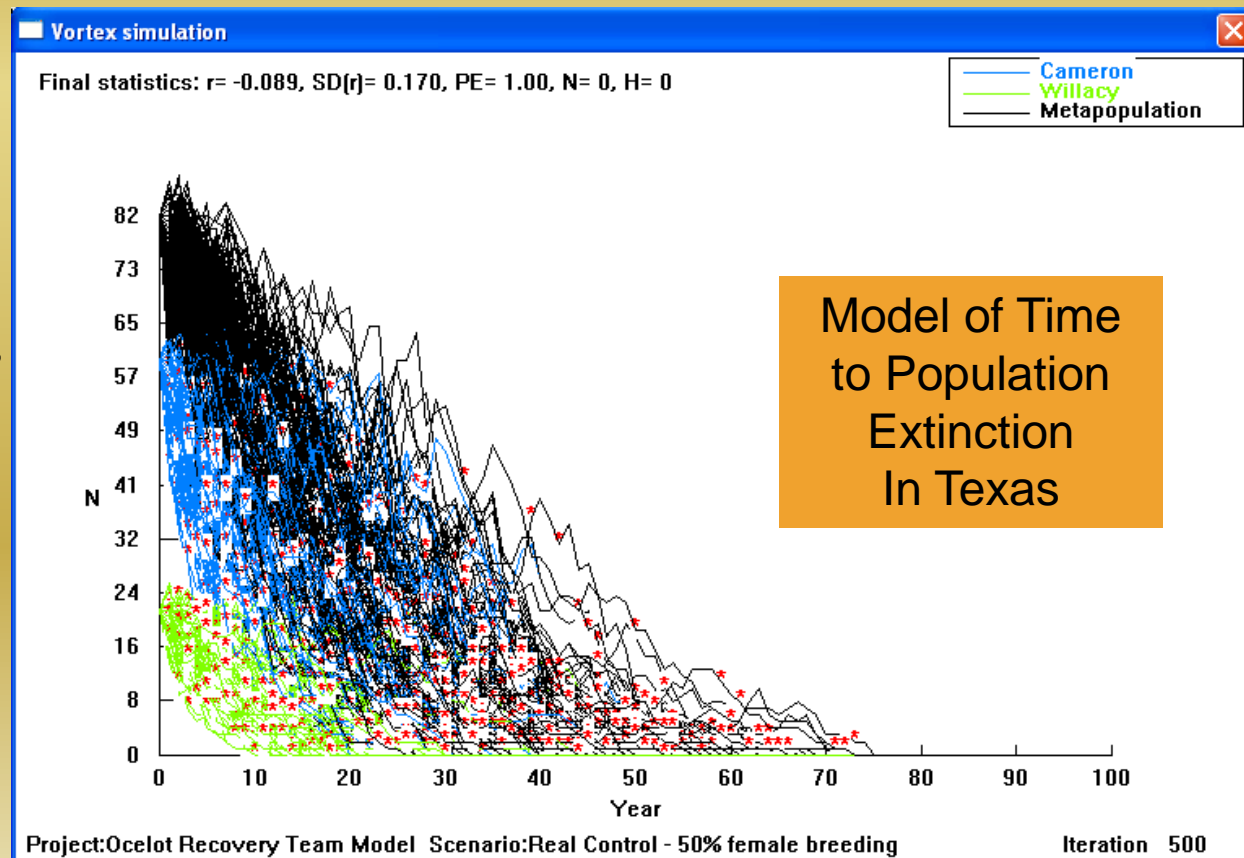
- Studied since 1981
- 14 individuals known
- Centered on Laguna Atascosa National Wildlife Refuge



Population Viability Analyses (PVAs) and Modeling

Populations in Texas are at high risk of extinction over the next 50 years (Haines et al. 2009)

- Reduce road mortality
- Recommend periodic translocation of ocelots from Tamaulipas to Texas
- Monitor the source population carefully



- **Goal: Monitor ocelots in Arizona**
- **Result:**
 - **Various projects of Citizen Scientists (Universidad of Arizona) in collaboration with federal and state agencies in the U.S.**
 - **5 ocelots have been observed with cameras in Arizona since 2009; all have been males**
 - **1 still present in the Huachucas Mountains in Arizona**



Goal: Finalize the Ocelot Recovery Plan

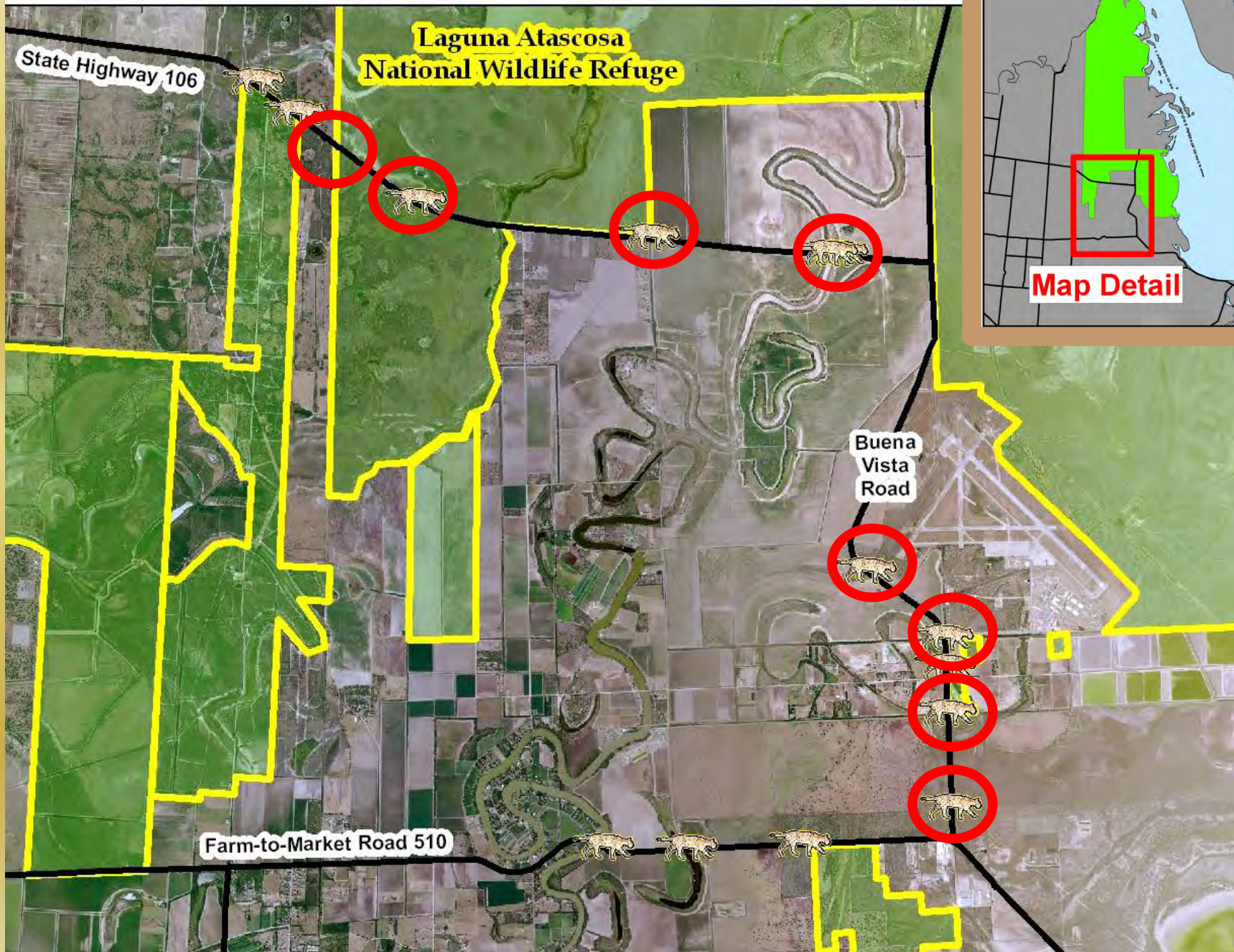
Result: The draft plan is under review in Region 2 of FWS. Publication is expected this summer.



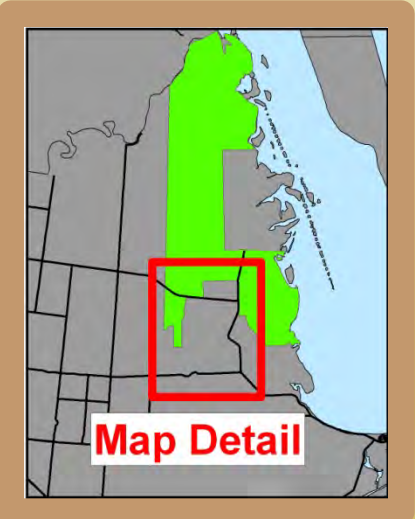
Goal: Construct ocelot crossings to permit the safe passage of ocelots under highways in Texas

Results: Installation of 11 ocelot crossings are underway currently near ocelots of Laguna Atascosa National Wildlife Refuge





**Laguna Atascosa
National Wildlife Refuge**



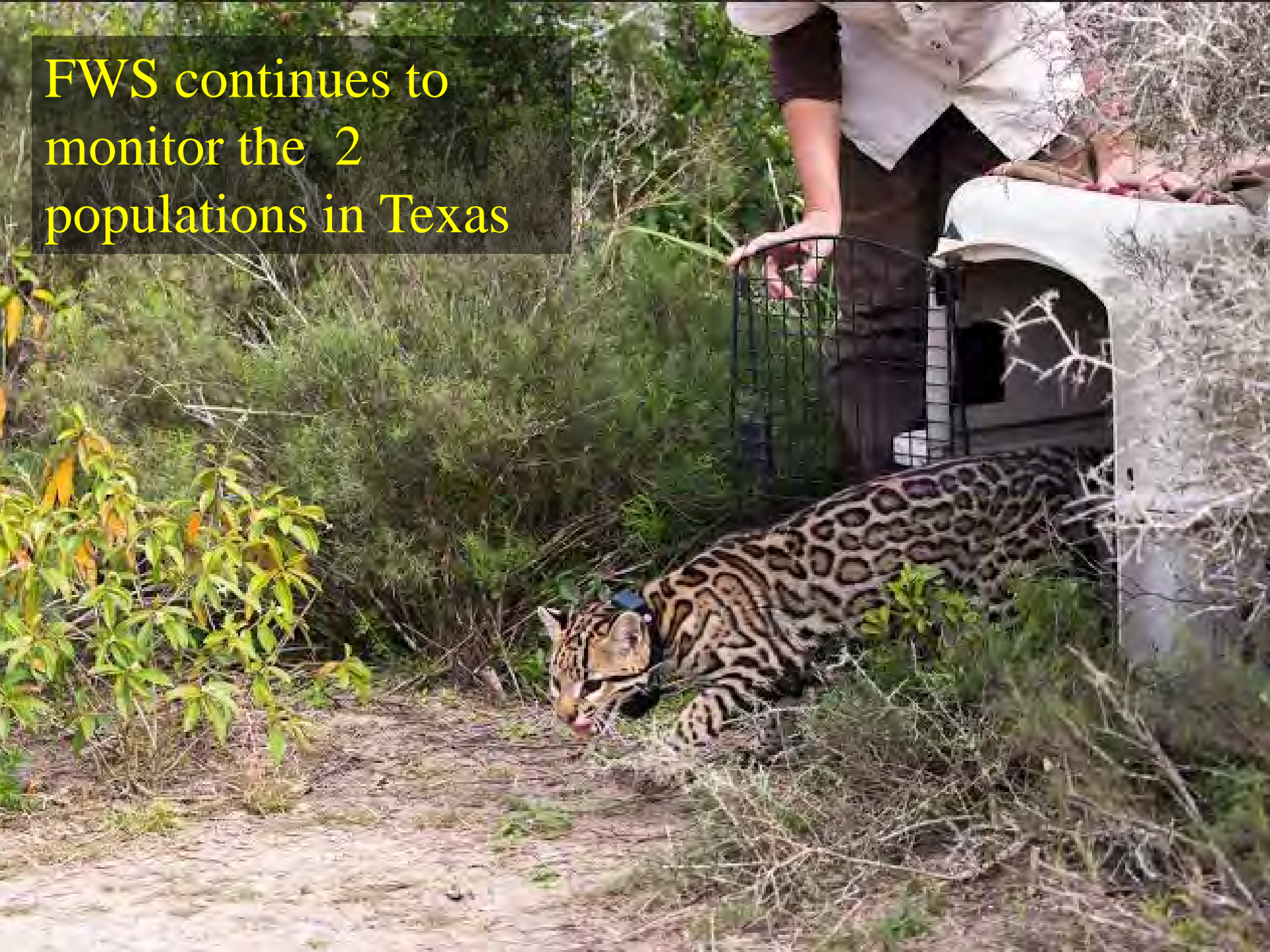
Map Detail

Goal: Continue monitoring ocelots in Tamaulipas and Texas to assist in the recovery of the ocelot

Results: February 2016, CONANP, USFWS, and Dr. Rogelio Carrera began a study to monitor a population of ocelots on the coast of Tamaulipas, México



FWS continues to
monitor the 2
populations in Texas



A collaborative project between USFWS and University of Queretaro, Mexico continues



Foto: Victor I. Apolinar



Eugenia Espinosa Flores - UAQ



CONANP
continues an
important
monitoring program
for ocelot on
reserves in Sonora,
Mexico



CONANP
COMISIÓN NACIONAL
DE ÁREAS NATURALES
PROTEGIDAS



Reserva Forestal Nacional y
Refugio de Fauna Silvestre
AJOS-BAVISPE



Goals for 2017

- 1) **Finalize the Ocelot Recovery Plan**
- 2) **Host a reunion for the Ocelot Implementation Subgroup**
- 3) **Continue monitoring ocelots in Sonora, Arizona, Queretaro, Tamaulipas and Texas**
- 4) **Maintain collaborative projects to monitor populations that could possibly serve as a source for ocelots to be translocated to save at-risk small populations**
- 5) **Collaborate with departments of transportation to install roadway crossings and fencing for ocelots**
- 6) **Continue restoration of Tamaulipan thornscrub to increase the number of territories for breeding female ocelots in Texas**



**MEMORANDUM OF UNDERSTANDING
BETWEEN
THE DEPARTMENT OF THE INTERIOR
OF THE UNITED STATES OF AMERICA**

AND

**THE SECRETARIAT OF THE ENVIRONMENT AND NATURAL RESOURCES
OF THE UNITED MEXICAN STATES**

**ON COOPERATION FOR
THE PROTECTION, MANAGEMENT, SUSTAINABLE USE AND
CONSERVATION OF THE ENVIRONMENT AND NATURAL RESOURCES**



Specific Outcome Requested from the Trilateral



We request an endorsement from the Trilateral Committee to support recovery actions in the Ocelot Recovery Plan within the framework of the plans of the Trilateral Committee as well as within the framework of all legal requirements and procedures in each country.