



Trilateral Committee Meeting
Ottawa, Ontario
May 16, 2016
Species of Common Concern Table

Jaguar Recovery in the Northwestern Recovery Unit

2015



Photo: Carlos López González

2016

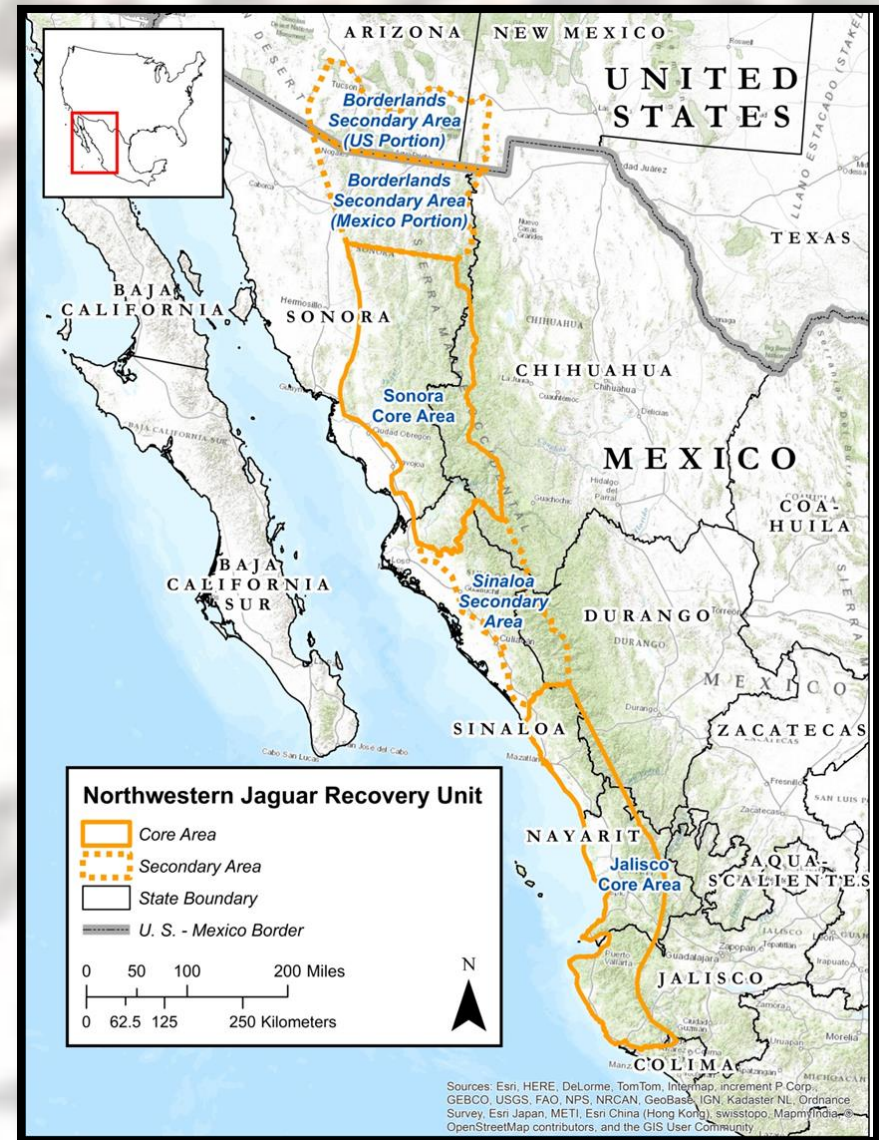


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Jaguar Recovery in the U.S. and Mexico

Overview

- Binational Jaguar Recovery Team assembled 2010
- Working on Jaguar Recovery Plan with emphasis on NRU
- Completed all DHS-funded jaguar recovery projects in 2015



Jaguar Recovery in the U.S. and Mexico

2015–2016 Accomplishments

Completed jaguar survey and monitoring effort along the AZ/NM border with Mexico

- Conducted by the University of Arizona
- Field work began spring/summer 2012 and ended February 2015
- Paired cameras at 120 locations set up from Baboquivari Mountains (AZ) to Animas Mountains (NM)
- 118 photos and 13 scats of 1 jaguar; 12 photos of 3 ocelots
- Final report in USGS publishing process



https://www.flickr.com/photos/usfws_southwest/sets/72157632294203147/with/22354277201/

Fwd: Updated SCCCW... | Jaguar/Ocelot Survey | Flickr

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Jaguar/Ocelot Survey

An adult male jaguar and three adult male ocelots have been photographed in two separate southern Arizona mountain ranges by motion-detection wildlife monitoring

Show more

138 photos • 17,193 views

By: USFWS Southwest

The screenshot shows a Flickr album page. At the top, there's a browser address bar with the URL. Below that is the Flickr navigation bar with 'flickr', 'Explore', 'Create', a search bar, 'Sign In', and 'Sign Up'. The album title 'Jaguar/Ocelot Survey' is prominently displayed in white text over a large background image of a jaguar. Below the title is a descriptive paragraph in italics. Underneath the description are statistics for the album: '138 photos' and '17,193 views'. There are also icons for sharing and downloading, and the text 'By: USFWS Southwest'. At the bottom of the page, there are two smaller photographs: one on the left showing yellow flowers in a field, and one on the right showing an ocelot walking on a rock.

Jaguar Recovery in the U.S. and Mexico

2015–2016 Accomplishments



Completed similar jaguar survey and monitoring effort in the Baboquivari Mountains on the Tohono O'odham Nation

- Conducted by tribal members
- No jaguars or ocelots detected
- Final report available

Jaguar Recovery in the U.S. and Mexico

2015–2016 Accomplishments



Citizen Science/Education/Outreach

- USGS and the University of Arizona
- ~18 trained citizen scientists checking ~50 camera sites
- Curricula developed and presented to K-12 students and teachers; currently in use
- 18 presentations on Arizona felids to over 1,000 people

Jaguar Recovery in the U.S. and Mexico

2014–2015 Accomplishments



Implement Ranch Owner/Manager Assistance and Incentive Program for Jaguar Conservation

- USGS and the University of Arizona
- M.S. and Ph.D. funded by this project
- 2 peer-reviewed publications in press (more in preparation)
- Final products (brochure, workshop summaries) available

Jaguar Recovery in the U.S. and Mexico

All DHS-funded projects completed

- Jaguar survey and monitoring in Arizona and New Mexico
- Jaguar survey and monitoring on the Tohono O'odham Nation
- Jaguar survey and monitoring protocol development
- Survey of citizens' attitudes toward jaguars in Arizona and New Mexico
- Jaguar habitat mapping and on-line jaguar detection database development
- Jaguar population viability analyses
- Jaguar road crossing design recommendations
- Rancher/landowner outreach
- Citizen science/education and outreach program
- Jaguar genetic analysis



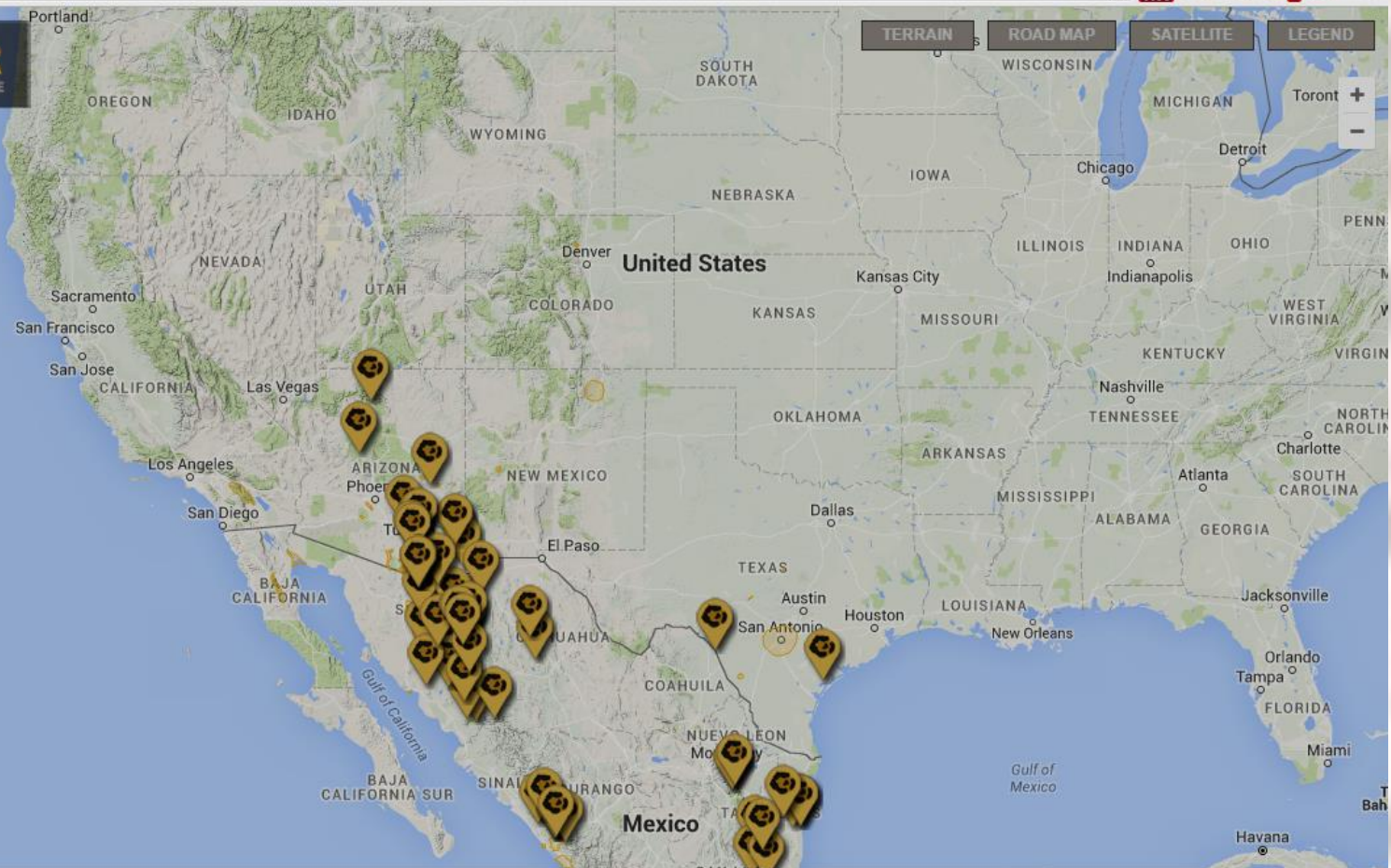


Photo credit: DHS/USFWS/UA

Jaguar Observations Database - Welcome! This website provides the public an opportunity to gain an understanding of observations relevant to the conservation of the jaguar in northern Mexico and the United States of America. You can search observations in the database based on a select number of questions, view observations on a map, and download observations for offline use. The Jaguar Observations Database website was developed by the Wildlife Conservation Society under contract to the U.S. Fish and Wildlife Service.

[Getting Started Tutorial](#) [Begin Exploring](#)



Jaguar Recovery in the U.S. and Mexico

2016–2017 Goals

The Jaguar Recovery Team will:

- **Produce a draft Recovery Plan (2016)**
 - Will be made available for public comment
 - Will be peer reviewed (bi-nationally)
- **Produce a final Recovery Plan (2017)**
- **Continue to implement recovery with partners in U.S. and Mexico**



Jaguar Recovery in the U.S. and Mexico

The U.S.- Mexico Jaguar Recovery Team and the USFWS request Trilateral Committee endorsement to continue jaguar recovery planning and implementation efforts in the U.S. and Mexico



Questions?

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<http://www.fws.gov/southwest/es/arizona/Jaguar.htm>

