



Janos, Mexico

Janos, Mexico Reintroduction Site Profile

Date: February 2010

Location: Northern Mexico

Species of PD: Black-tailed Prairie Dog **Acres of PD:** 5,945 (in Ampliación Pancho Villa)

Land ownership: Ejido Ampliación Pancho Villa (release site), the prairie dog town is also within Reserva Ecológica El Uno (TNC), private Ranch Salta de Ojo and Ejido San Pedro.

Years of ferret reintroduction: 2001, 2002, 2003, 2005, 2006, 2007, 2008

Number of ferrets released to date: 301

Estimated population size: 12

Research activities: long-term study on prairie dog-cattle interactions, plague and leptospira monitoring through fleas, potential effect on prairie dog numbers of releasing many ferrets during low density periods of prairie dogs, long-term study on cattle-prairie dog interactions.

Site challenges: loss of prairie dog towns by agricultural development. But the decree of the Janos Biosphere Reserve on December 8th, 2009, will help limit the expansion of agriculture.

Volunteer or visitor opportunities: none

Education staff and activities: none

Future plans: Spotlighting in Ampliación Pancho Villa, and El Cuervo during April-May and October, implanting transponders in wild-born ferrets.

Mapping effort of the whole prairie dog complex in September and estimation of prairie dog densities.

Translocation of prairie dogs from the colonies with less represented alleles (result of a M. Sci. thesis on prairie dog genetics finished last year) to Ejido Casa de Janos, in order to increase the prairie dog population in the first release site.