

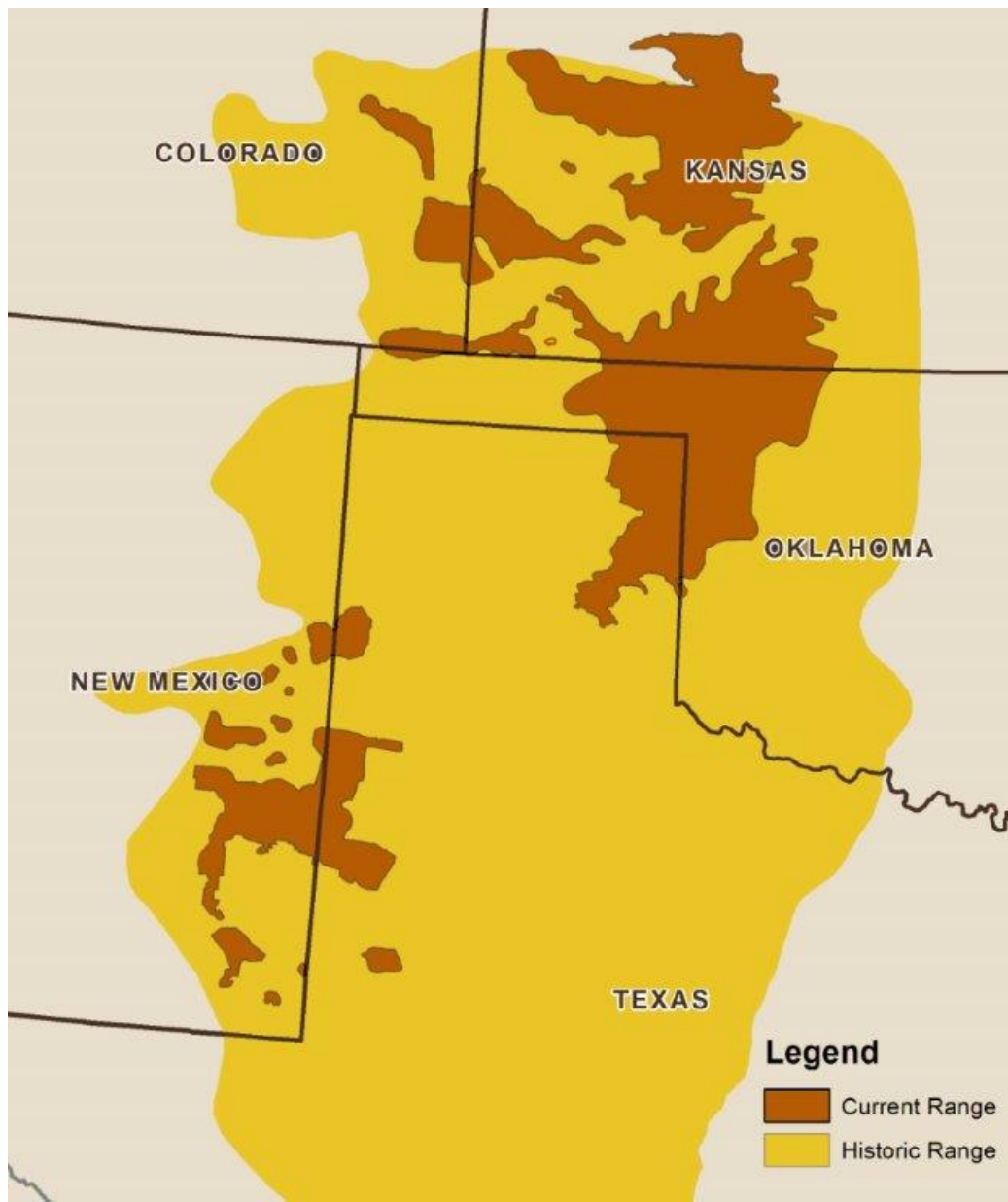
Case Study: Swainson's Hawk

- Hawk depends on two types of habitat with uncertain future
 - Primary delta
 - Alfalfa
- Standard practice would call for permanent mitigation
 - In close proximity to impact
 - Like for like habitat

Dynamic Conservation Solution

- Protect parcel now for habitat under a term easement; protect habitat elsewhere as Swainson's Hawk habitat range shifts.





Case Study: Lesser Prairie Chicken

- Species is facing stress from low population, land use change, and shifting range.
- Landscape with little permanently protected public land.

Dynamic Conservation Solution

- Enable land managers to manage land flexibly, with a requirement that the properties maintain a certain functionality score.
- Parcels meeting functionality threshold within reserve network can fluctuate over time.

Barriers to Implementation

- Agency common practice
- Uncertainty related to financial and land management, ecological dynamics over long time periods.
- Difficult to determine funding requirement up front.
- Perpetuity is a long time.

But...

Are these uncertainties any greater than the those associated with current practice.