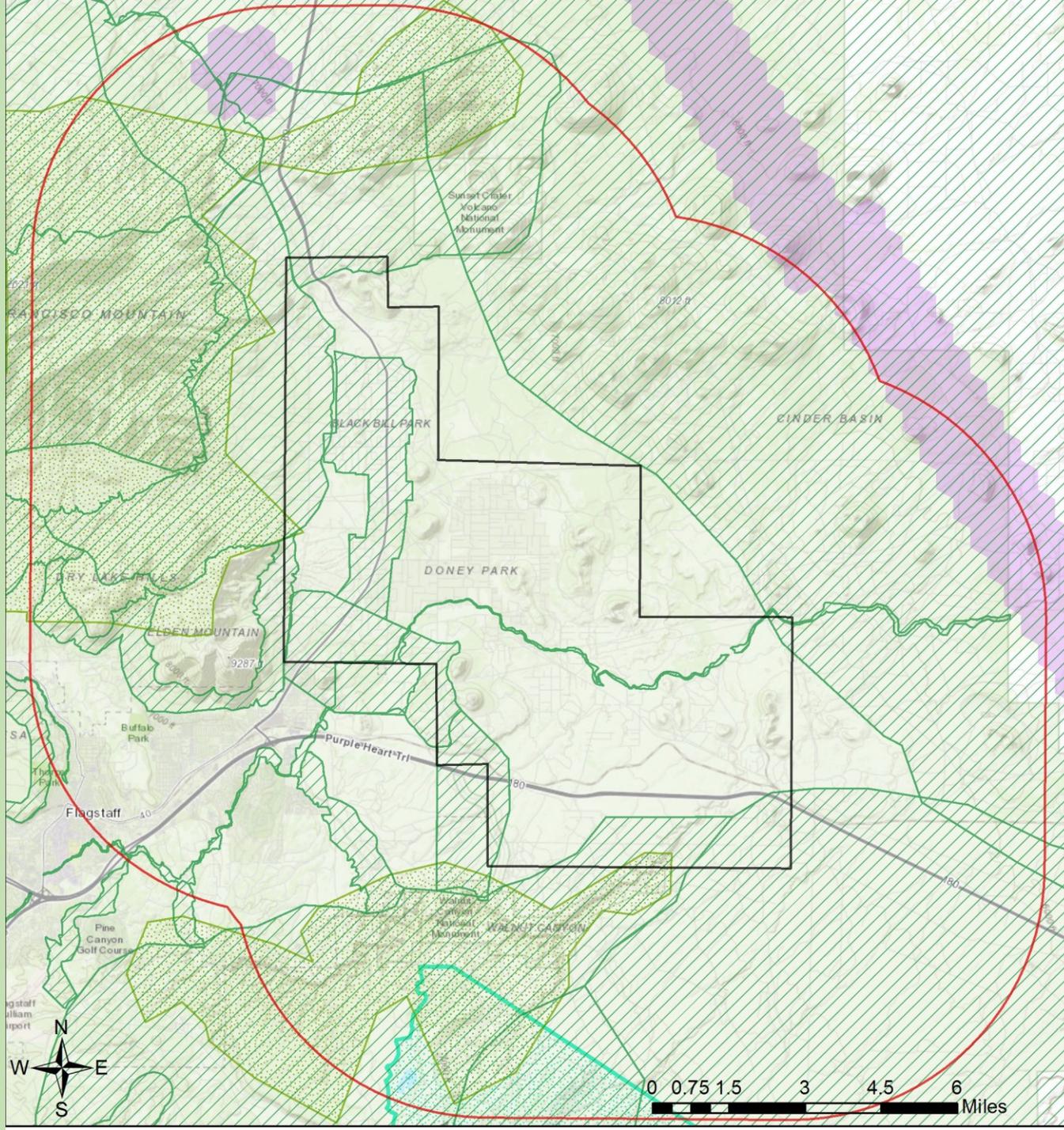


# WILDLIFE ISSUES for the DONEY PARK-TIMBERLINE-FERNWOOD AREA PLAN

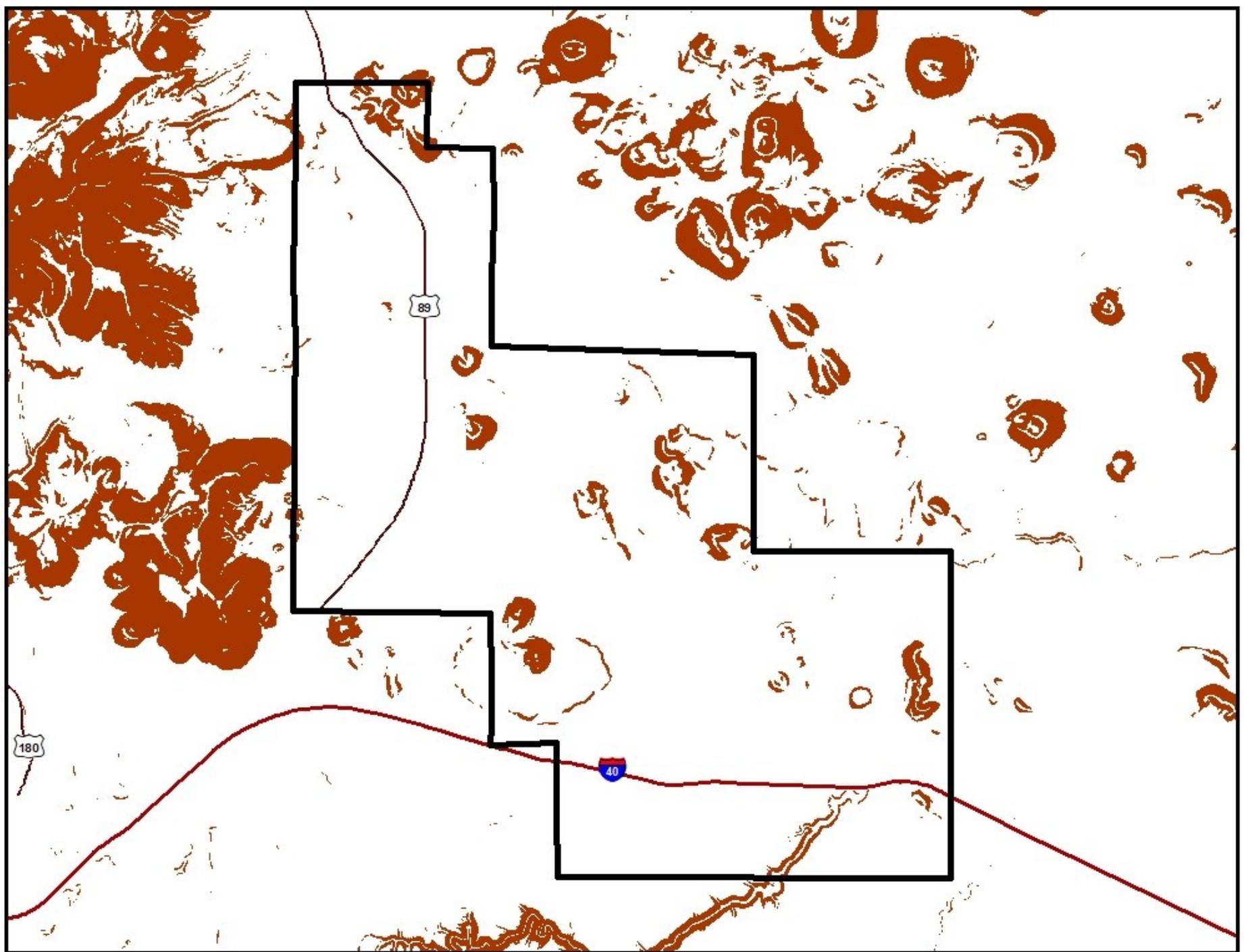
Jessica Simmons  
Urban Wildlife Planner  
Coconino County and  
AZGFD



# Unique Habitat Features

- Trees >20" dbh
- Rio de Flag
- Several tanks/wetlands (all artificial)
- Remnant grassland patches
- Steep slopes/ridges





# Listed Species

- Mexican spotted owl (T)
  - Threatened by severe, stand-replacing fires, and silvicultural practices resulting in even-aged, younger, less complex forests
- Several candidate and other rare/sensitive wildlife and plant species, and both eagles



# Gunnison's Prairie Dog



Unlisted – Petitioned for listing in 2004,  
Denied most recently in 2013

Species of Greatest Conservation Need

Populations have decreased by >95%

Threatened by

- Habitat loss
- Disease
- Recreational shooting

Keystone species

# Gunnison's prairie dog



# Impacts on Wildlife from Development



- Removal of habitat
- Impeded movement corridors
- Mortality (collisions etc.)
- Disturbance
- Resource disruption (prey etc.)
- Loss of water quantity/quality

# Ways to Protect Wildlife in DPTF

- Signage at wildlife crossings
- Preserving/enhancing habitat
- Protect known locations of sensitive plant species
- Protect important habitat features
- Protect nests
- Low-impact development
- Wildlife-friendly fencing



# Low-impact Development



Ways to manage stormwater and runoff

- Slow down storm runoff
- Allow water to percolate into the soil

In Coconino Comp Plan and COF Plan

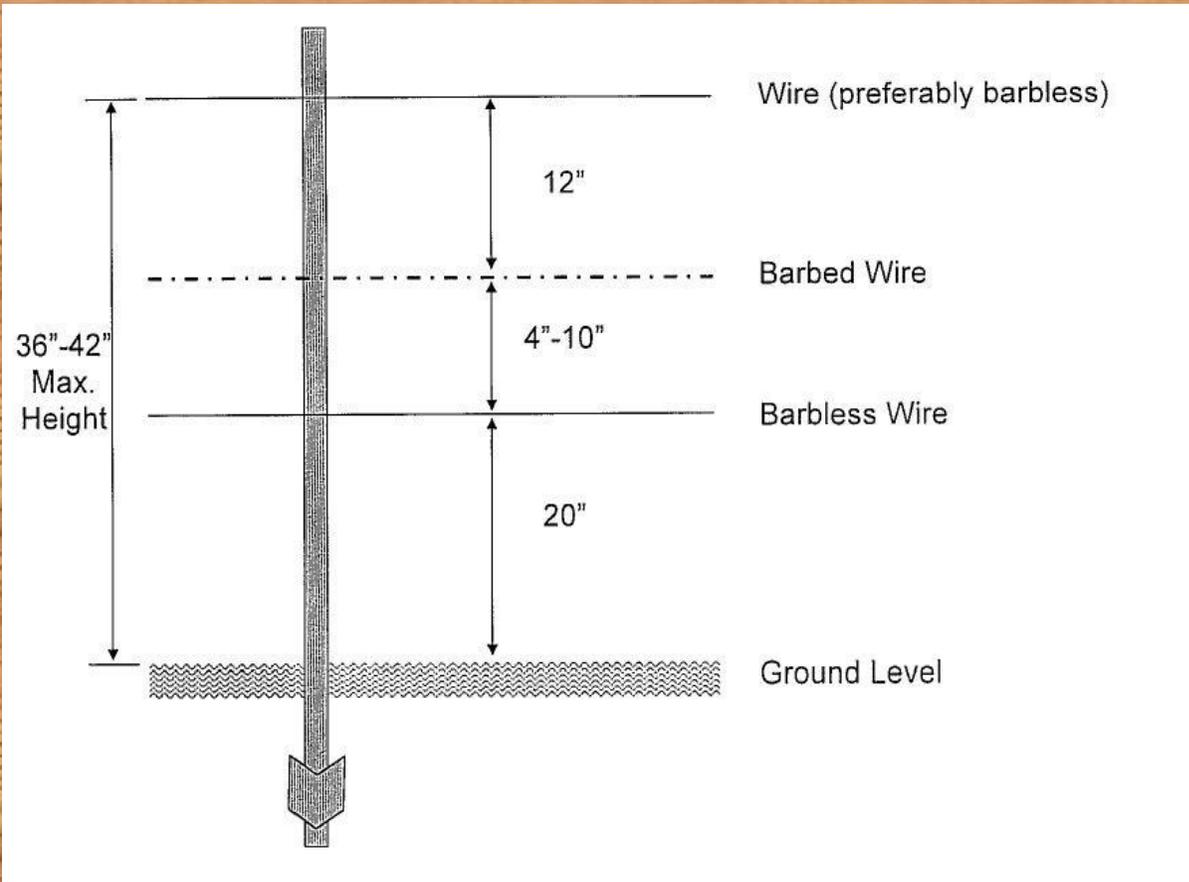








# Wildlife-friendly Fencing



# Issues Specific to the DPTF Area Plan

- Movement corridors
- Wildlife-vehicle collisions
- Prairie dogs
- Rare plants
- Habitat types and features
- Low-impact development



