Nevada Department of Wildlife Predator Management Plan
Fiscal Year 2019

Summary on Plans and Reports

- Just reported on FY 2017
- Currently in FY 2018
- Presenting on FY 2019
- All available at
  http://www.ndow.org/Nevada_Wildlife/Conservation/Nevada_Predator_Management/

NRS 502.253 (predator fee)

- $643,233 revenues from FY 2017 (last year with complete accounting, still receiving revenue in FY 2018)
- $14,000 admin support Dept of Agriculture
- Predator plan projects
- Staff salary
- Reserve remains available for future years

Budget Summary

- $643,233 x 0.8 = $514,586 (80% mandate)

- $549,000 allocated to lethal removal in FY 2019 plan

FY 2017 NEWLY PROPOSED PROJECTS

Project 44: Lethal Removal and Monitoring of Mountain Lions in Area 24

Project Type: Experimental Management

Project 44: Lethal Removal and Monitoring of Mountain Lions in Area 24

Budget: $50,000

- To occur primarily in area 24

- Mountain lions in area of concern will be lethally removed

- Mountain lions in collar area will be captured and collared. Any collared lion killing bighorn sheep will be lethally removed
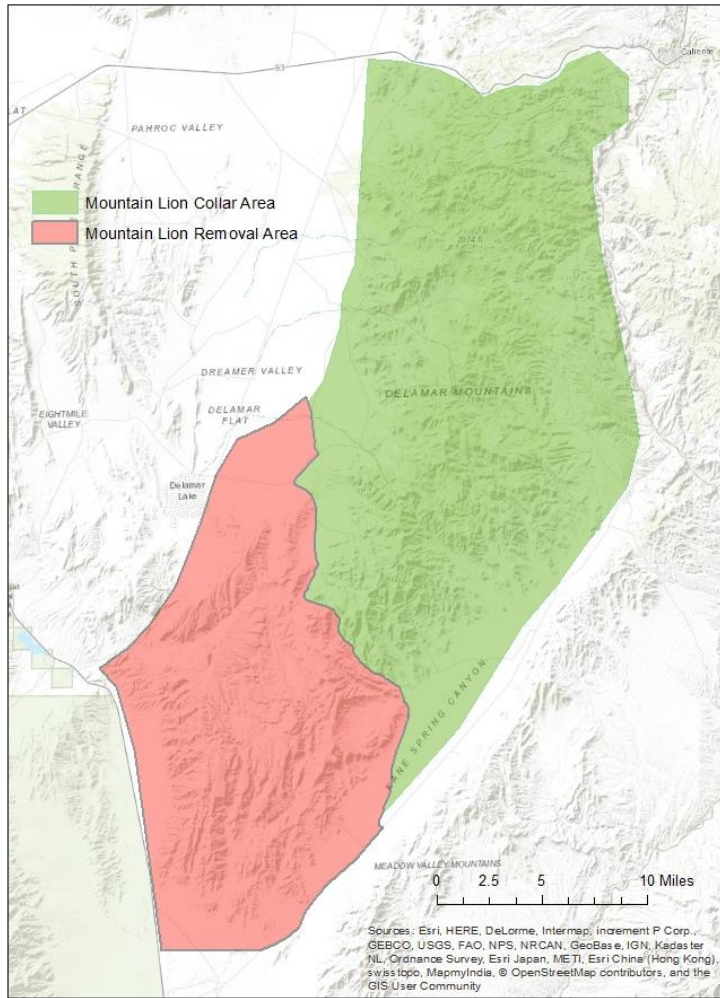
Monitoring

Response Variable

- Project will continue until adult annual survival for bighorn sheep reach 90% annually and fall female to young ratios exceed 30:100

- Goals may change based on collaring data

Level of Monitoring

- Intermediate

Project 45: Passive Survey Estimate of Black Bears in Nevada

Project Type: Experimentation

Project 45: Passive Survey Estimate of Black Bears in Nevada

Budget: $160,000 ($40k from $3 predator fee)

- To occur primarily in areas inhabited by black bears

Project 45: Passive Survey Estimate of Black Bears in Nevada

1. Passively estimate the abundance of black bears in Nevada

2. Predict the density and occupancy

3. Provide guidance to the Department

Project 45: Passive Survey Estimate of Black Bears in Nevada

- Collaboration with Michigan State University and University of Montana

- Graduate student from Michigan State University

- Hair snare and trail cameras main focus of field work

Monitoring

Goals

1. A statewide black bear population estimate

2. An estimate of black bear occupancy, density, and abundance based on hair snares and trail cameras

3. Guidance to the Department on which methods will be best suited for sustained population estimation

Level of Monitoring

- Rigorous

PROJECTS RECOMMENDED FOR DISCONTINUATION

Project 32: Mountain Lion, Black Bear, and Mule Deer Interactions

Project Type: Experimentation

Changes Since Last Commission Meeting

- Updated typos
- Added all big game to projects 37 and 38
- All predator plans and reports on NDOW website

http://www.ndow.org/Nevada_Wildlife/Conservation/Nevada_Predator_Management/

Comments from PARC

1. PARC recommends NDOW provide more options of projects to choose from in the future.

2. PARC recommends NDOW look at other areas for new projects.

Questions?