

Proposal to De-list
Desert Bighorn Sheep
From the State
Threatened and
Endangered Species
List



Recovery Criteria

- **Threatened**: ≥ 250 bighorn in at least 2 populations or metapopulations, each containing ≥ 100 bighorn.
- **Delisted**: ≥ 500 bighorn in at least 3 populations or metapopulations, each containing ≥ 100 bighorn.

Causes of Mortality

■ Mountain lion predation	76%
■ Unknown	13%
■ Accidents	4%
■ Poaching	3%
■ Other predation	2%
■ Scientific collection	1%

85% of Known-Caused Mortality was due to mountain lion predation

Mortality Rates from Lion Predation Only

Pre-Lion Control: 0.17

Post-Lion Control: 0.05

71% decrease in lion-caused mortality

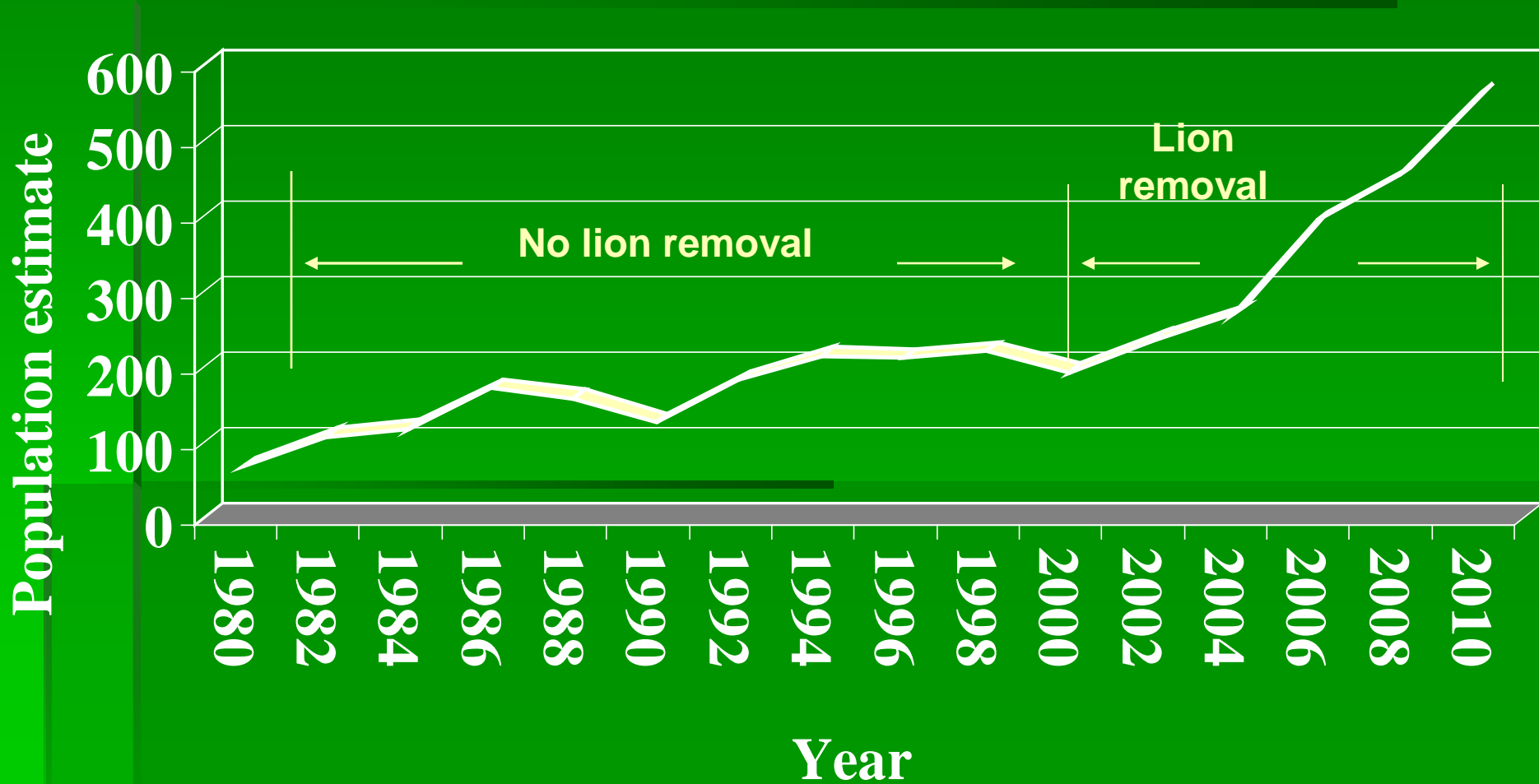
Mortality Rates From All Causes of Mortality

Pre-Lion Control: 0.23

Post-Lion Control: 0.11

*******52% decrease in mortality*******

NM Statewide Desert Bighorn Sheep Population Numbers 1980-2010



Meeting the Recovery Criteria

- Population Estimates
 - Fall 2010 Total=565
 - San Andres=107
 - Fras/Caballos=205
 - Bootheel=210
 - Max statewide est.=5,200-14,000

Establish Dates for Public Hearings

- Truth or Consequences - Civic Center
September 6, 2011 6:00 pm
- Deming –Mimbres Valley Special Events
Center September 6, 2011 6:00 pm