

Furbearer 19.32.2 NMAC



July 21, 2023
State Game Commission Meeting

Stewart Liley, July 21, 2023

Rule Development Timeline

- **July, August, October** – present at SGC meetings
- **July** – Initial NMDGF proposals posted on the website
- **August-** Final NMDGF proposed rule posted on the website
- **October**– Act on rule



Regulation and Enforcement

- Harvest only for abundant populations
- Season length establishes a limited window for harvest
- License and reporting requirements
- Director can set bag limits if need arises
- State legislation eliminated trapping on public land effective April 2022



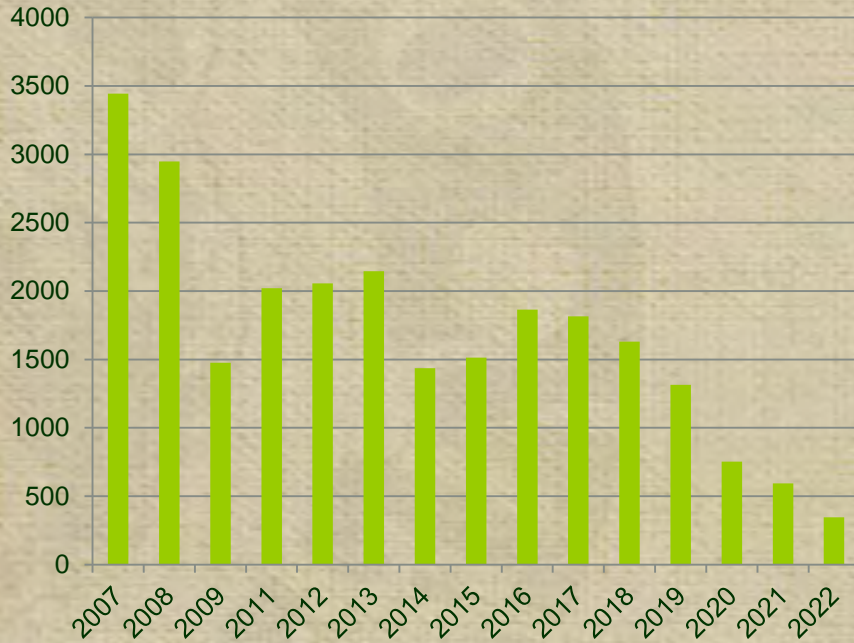
Statewide Harvest

	2019	2020	2021	2022
Badger	184	137	53	32
Beaver	91	118	100	53
Bobcat	1314	752	594	346
Gray Fox	1323	1214	761	295
Kit Fox	119	85	64	21
Swift Fox	8	1	3	2
Red Fox	170	72	100	14
Muskrat	15	49	10	15
Raccoon	436	319	143	206
Ringtail	66	87	12	20

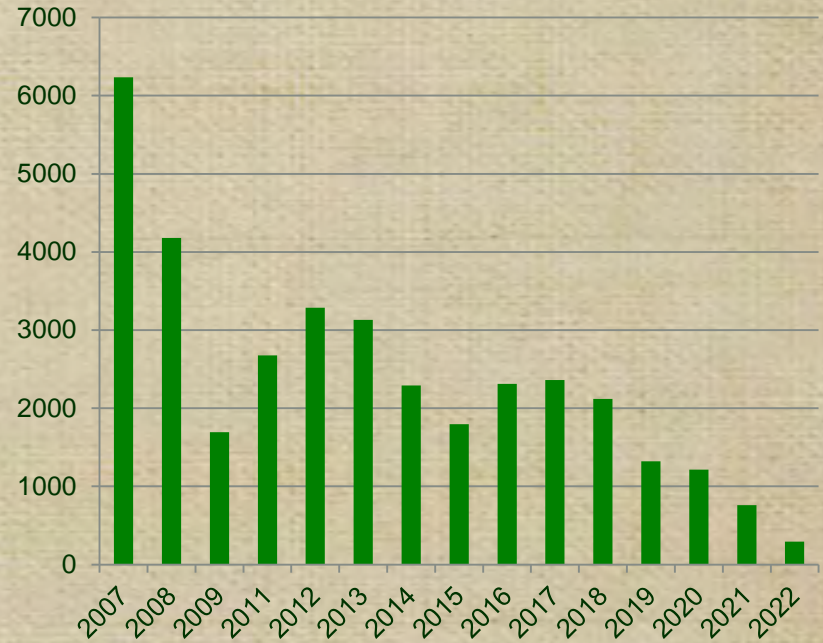


Statewide Harvest

Statewide Bobcat Harvest

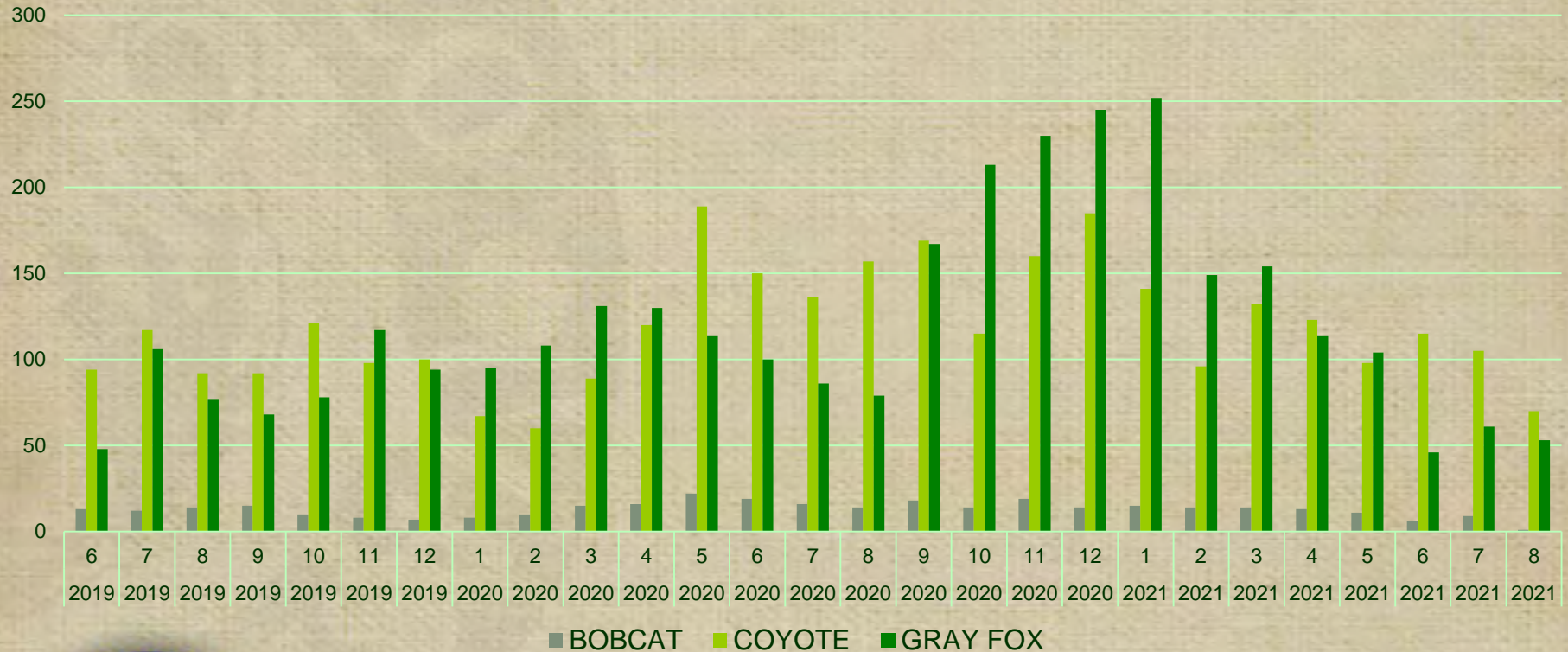


Statewide Gray Fox Harvest



Furbearer Monitoring

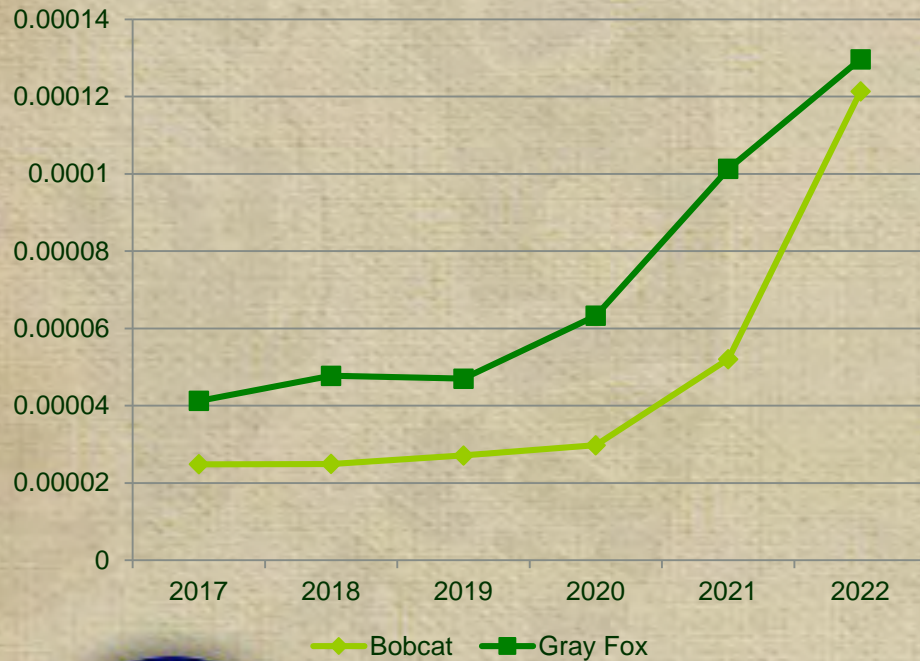
Bobcat-Coyote-Gray Fox Detections 2019-2021 in CMZ Q



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Harvest Statistics

Catch per Unit Effort (Trap Nights)

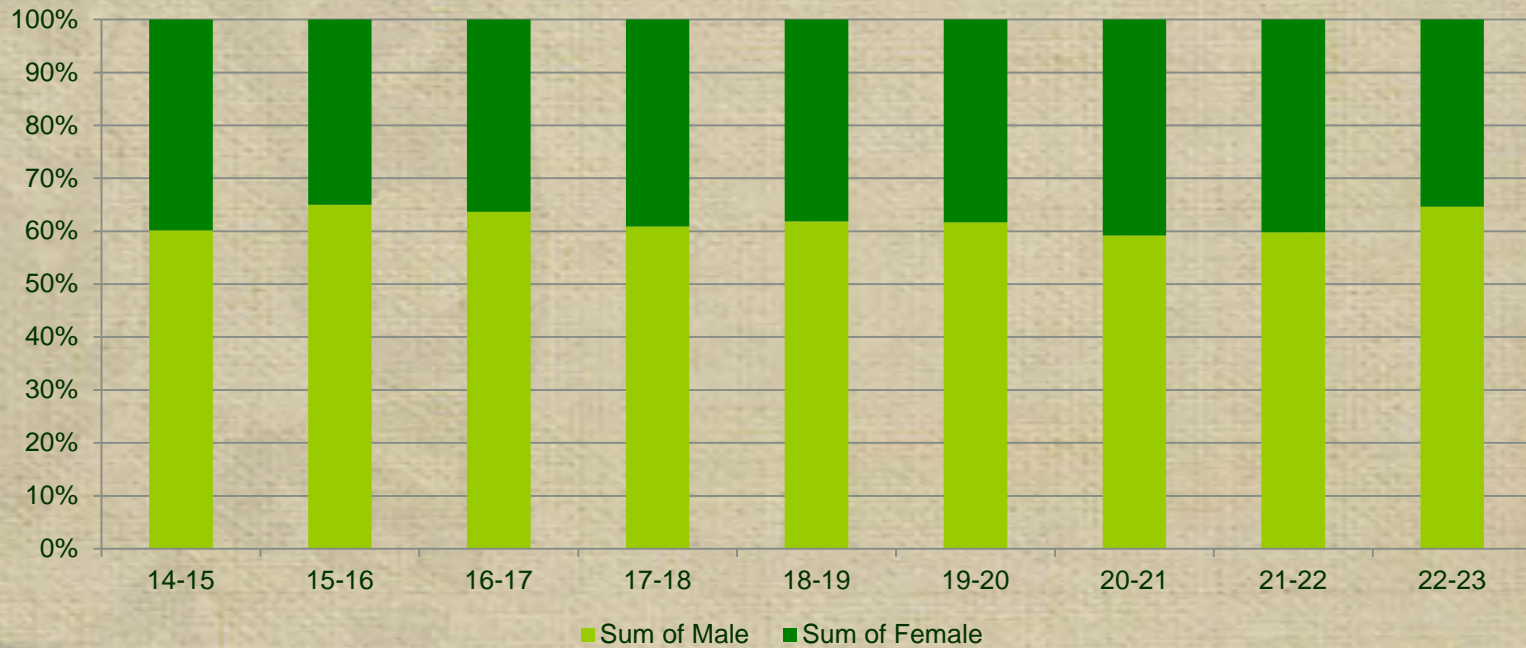


Furbearer Licenses Sold

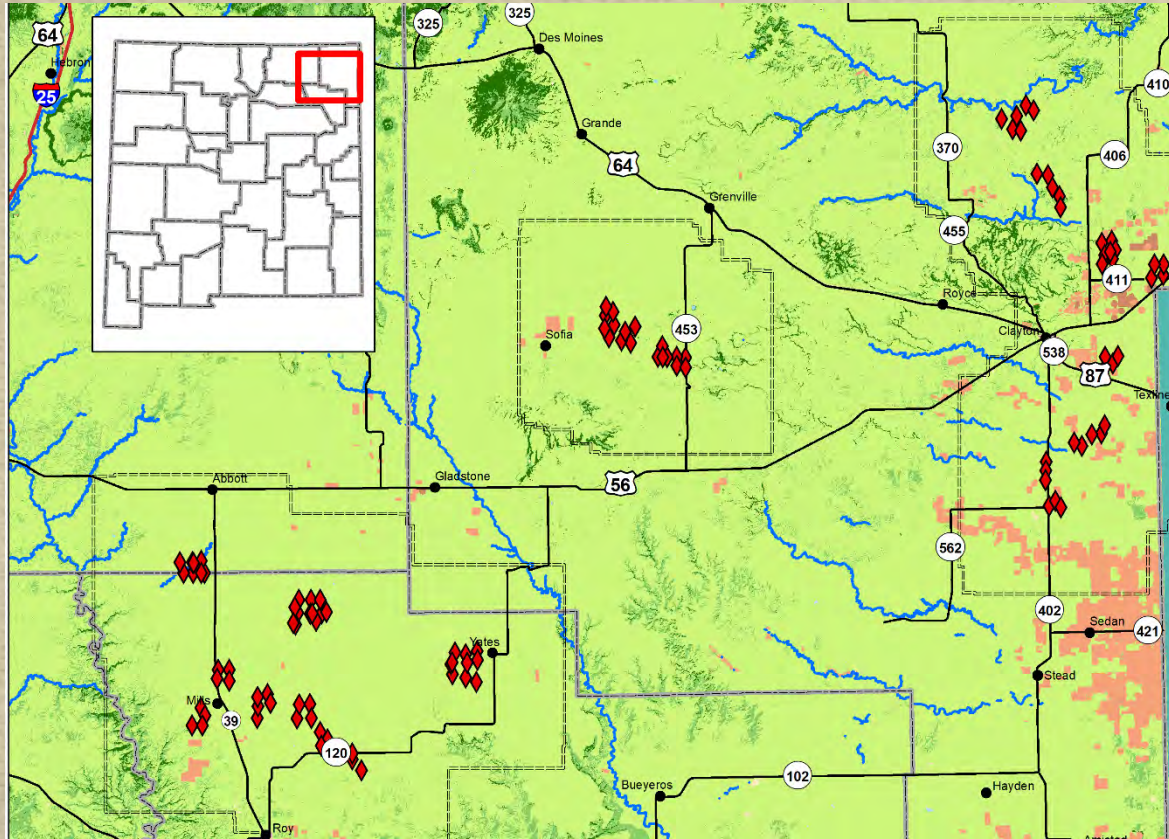


Bobcat Monitoring

Bobcat Harvest Sex Ratio



Swift Fox Monitoring



- Non-invasive genetic sampling (scat) in northeast NM to assess population density, 2020
 - 113 sites monitored for 8 weeks



Swift Fox Monitoring

- 454/463 samples had sufficient DNA
 - 98% were swift fox, and 87% of those could be assigned to an individual
- 292 detections of 58 individuals (28F:30M)
- Preliminary results show densities of ~9 (6.5-13.2) swift fox per 100km²
 - Similar to previous estimates



Trapping and Furbearer Rule

- Propose that the Trapping and Furbearer Rule be a permanent rule



Questions?



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