ELK - 19.31.14 NMAC



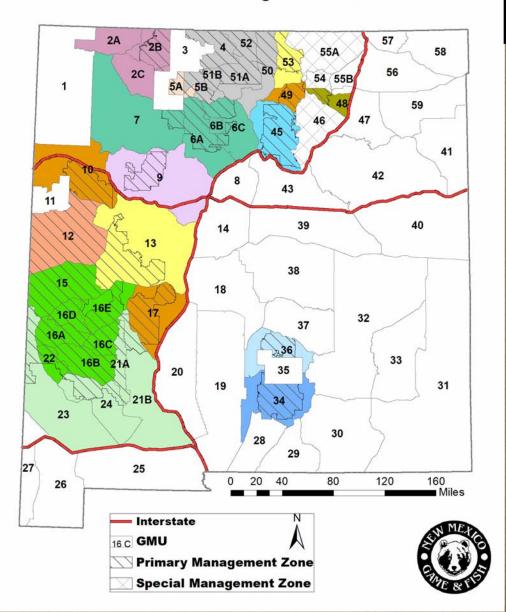
April 11, 2022 New Mexico State Game Commission Santa Fe, NM Primary Management Zone (previously COER) — 32 GMUs

Special Management Zone – 3 GMUs

Secondary Management Zone



Elk Herd Management Zones



2021 Elk Harvest Summary

- Statewide licences sold/converted -> 38,179
- 80% of hunters submitted harvest reports
 - 39% successful harvest
 - Estimated statewide harvest
 - Bulls -> 9,076 Cows -> 6,442
 - Satisfaction rating = 3.71





Proposed Rule Changes

- Adjust hunt seasons for calendar dates (5-day hunts, begin Saturday)
- Adjust licenses to reflect changes in biological and harvest trends
- Maintain current management objectives in PMZ





Optimal Opportunity Management (OOM):



Quality Hunt Management (QHM):





Northwest Region

- GMU 2 (San Juan Herd): Stable to Slightly Increasing (35:100:32)
 - Consider increasing 'A' and 'MB' licenses as harvest and success increase
- GMU 5A (Lindrith Herd): Stable (35:100:32)
 - · No changes recommended
- GMU 9 (Mt. Taylor Herd): Stabilizing (26:100:28)
 - Herd ratios increasing, but slowly buffer population from harvest to support herd growth/rebound – no change to licenses
- **GMU 10 (Zuni Herd):** Stable (35:100:32)
 - Consider shifting Dec 'A' hunt to earlier dates (before winter FS road closure) to improve success/hunter access

North Central Region

- GMUs 4, 5B, 50, 51, 52 (Chama/San Antonio Herd) Stable (38:100:35)
 - · Consider shifting GMU 50 'YE' hunt licenses to other GMUs within herd unit

Jemez Region

- GMUs 6A-C, 7 (Jemez Herd): Stable (53:100:33)
 - Maintain licenses as recommended during last rule cycle
 - Eliminate 'MI' hunt in VCNP



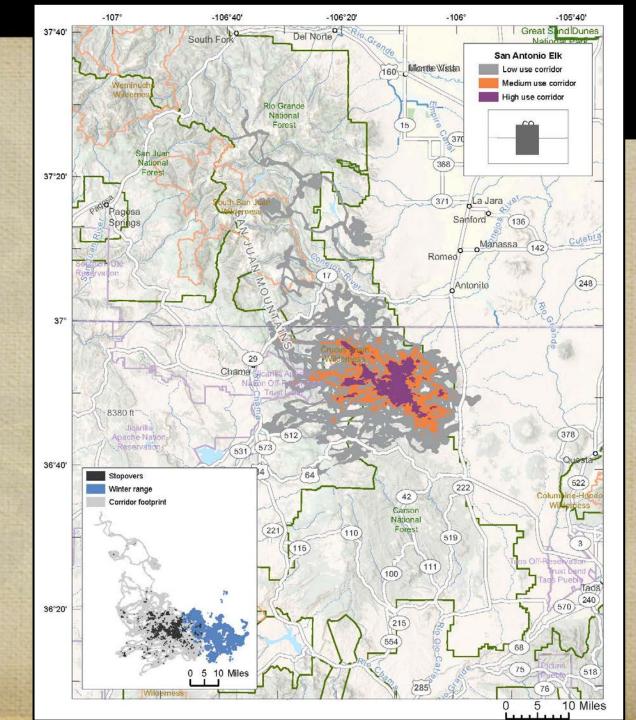


Northcentral Migrations

San Antonio Herd

N=31 Cow elk Between 2019-2022





Northcentral Migrations

Chama Herd

Project Total:

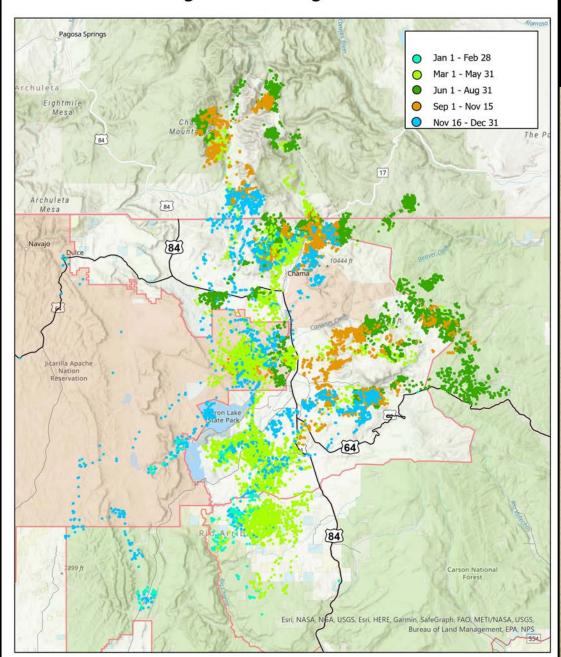
N= 41 Cow elk Between 2020-2022

Shown Map:

n= 8 cow elk 2021 data



Long Distance Migration Elk



Southwest Region

- **GMU 12 (Fence Lake Herd):** Stable(41:100:46)
 - No changes recommended
- **GMU 13 (Datil Herd):** Stable (40:100:37)
 - Expand PMZ to include public lands near El Malpais National Monument
- GMU 17 (San Mateo/Magdalena Herd): Stable (51:100:38)
 - Review current PMZ boundary





Southwest Region

- GMUs 15, 16A-E (Greater Gila Herd): Stable (33:100:27)
 - Decrease 'MB' licenses across GMU 16B, 16C, and 16E as harvest, success, satisfaction decline since 2016/2017 for many hunts.
 - Review Current PMZ boundary 16E
- GMUs 21A-B, 23, 24 (Lesser Gila Herd): Stable (39:100:37)
 - Establish 'A' hunt south of HWY 78 to increase harvest on/near Burro Mt
 - Consider shifting muzzleloader and rifle hunt dates later to when elk are present
 - Review Current PMZ boundary in 21B





Southeast Region

- GMU 34 (Sacramento Herd): Increasing (52:100:39)
 - Increasing number of 'A' licenses as well as considering additional 5-day 'A' hunt in December.
 - Consider shifting entire GMU to SMZ
 - Increased harvest potential on private lands
 - Maintain public draw hunts, consider increased licenses
- GMU 36 (Ruidoso Herd): Stable to Slightly Increasing (66:100:43)
 - Consider increasing 'MB' licenses (all weapon types)
 - Change 'MB' licenses to 'ES' licenses on public and private lands
 - · Create additional 'A' hunt mid-December





North East Region

- GMU 45 (Pecos Herd): Stable (35:100:32)
 - No changes recommended
- GMU 48 (Whites Peak Herd): Stable (35:100:32)
 - Redistributing Archery licenses
- **GMU 49 (Penasco Herd):** Stable (35:100:32)
 - No changes recommended
- GMU 53 (Ute-Midnight-San Crystobal Herd) Stable (34:100:24)
 - Remove 'N. Sunshine Valley Road' hunt from GMU 53 as success/satisfaction/need for this hunt have declined.

Secondary Management Zones

- **GMU 30:** Increase licenses available through public draw
 - Elk populations increasing in Guadalupe Mts and western GMU 30
- GMU 57/58: Create archery hunt opportunity
 - Elk populations increasing on forested land/foothills near CO border





Other Recommendations

- GMU 46: Shift from SpMZ to SMZ
 - Elk are becoming more resident
 - SMZ would allow more flexibility for harvesting elk while present on property
- Youth Encouragement Hunts: Change license sales structure
 - Reduce # days before seniors can purchase licenses
 - OR Change later license sales to all youth and remove sale to seniors



Questions?



