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STATE OF NEVADA DEPARTMENT OF WILDLIFE Game Division

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MEMORANDUM

JANUARY 5, 2023

- **To:** Nevada Board of Wildlife Commissioners, County Advisory Boards to Manage Wildlife, and Interested Publics
- From: Mike Scott, Administrator, Game Division

Title: Commission Regulation 23-06, 2023-2024 Mountain Lion Season and Harvest Limits

Purpose: The Commission will review, revise, and adopt 2023-2024 hunting season open units, harvest limits by unit group, hunting hours, and special regulations for Mountain Lions.

Summary

This regulation will set the 2023-2024 hunting season open units, harvest limits by unit group, hunting hours, and special regulations for Mountain Lions.

Brief Explanation of the Proposed Regulation

Nevada Administrative Code (NAC) 502.370 establishes mountain lion season dates beginning March 1 through the end of February of the succeeding year unless the harvest limit established by the Commission is met prior to that date. Because season dates are established in this NAC, this Commission Regulation (CR) does not address season dates.

The Department prepared the 2023-2024 mountain lion hunting season open units, harvest limits by unit group, hunting hours, and special regulations similar to those adopted by the Commission in for 2022-2023, with the exception of including Unit 091 into the combined harvest limit.

The proposed CR for mountain lions in 2023-2024 includes a combined harvest limit of 247 for the state, excluding closed units. The harvest limit considers harvest characteristics within unit groups developed through published, peer-refereed research to identify genetic population structures within Nevada. These published sources on genetic population structures indicate unit groups where genetic interchange is most frequent and further confirms that genetic interchange occurs among unit groups to a lesser extent. Harvest limits may be established for individual genetic populations in future years if harvest demographic data indicates that exploitation is excessive and the management objective is to maintain mountain lion populations. Page 1 of 2

Examination of recent harvest data provides no indication that harvest levels are excessive. Females make up less than 50% of the total harvest take, whereas adult females comprise less than 35% of the total harvest.

Recommendation

The Department recommends that the Commission review and adopt the proposed regulation as presented.

CR 23-06 Open Management Units and Harvest Limits 2023-24 Mountain Lion Season

The Board of Wildlife Commissioners under the authority of Section 501.181, 503.090, 503.120 and 503.140 of the Nevada Revised Statutes, does hereby adopt the following regulations for the management of mountain lions.

Resident and Nonresident Mountain Lion - Either Sex

| Unit Groups | Harvest Limits |
|---|----------------|
| 142,143, 144, 145, 155, 161, 162, 163, 171, 172, 173, 183, 184, 251 | |
| 102, 103, 104, 105, 106, 108, 109, 111, 112, 113, 114, 115, 121, 231 | |
| 044, 045, 046, 051, 061, 062, 064, 065, 066, 067, 068, 071, 072, 073, 074, 075, 076, 077, 078, 079, 081, 091*, 101, 107, 141, 151, 152, 153, 154, 156 | 247 |
| 011, 012, 013, 014, 015, 021, 022, 032, 034, 041, 192, 194, 195, 196, 201, 202, 203, 204, 206, 291 | |
| 131, 132, 133, 134, 164, 221, 222, 223, 241, 242, 243, 244, 245, 253, 254, 261, 262, 263, 264, 265, 266, 267, 268, 271, 272 | |
| 031, 035, 042, 043, 181, 182, 205, 207, 208, 211, 212, 213, 252 | |
| 033, 269, 280, 281, 282, 283, 284, 286 | Closed Units |

• The limit is one animal per tag, 2 tag maximum per person.

• Hunting hours are any time day or night

• A hunter, or their licensed guide or subguide if applicable, must call the mountain lion hotline at 1-800-800-1667 prior to hunting to determine if a unit group is open or closed.

• Season date March 1, 2023 - February 29, 2024

*Special Regulations

• Unit 091 is an Interstate hunt with Utah. Nevada and Utah hunters may hunt within open units in both states (Nevada Unit 091, Utah Unit 1C). Nevada hunters hunting in Utah must abide by Utah regulations and season dates on the Utah portion of the hunt area.