



STATE OF NEVADA

DEPARTMENT OF WILDLIFE

Game Division

6980 Sierra Center Parkway, Ste 120 • Reno, Nevada 89511
(775) 688-1500 Fax (775) 688-1987

MEMORANDUM

January 3, 2018

To: Nevada Board of Wildlife Commissioners, County Advisory Boards to Manage Wildlife, and Interested Publics

From: Brian Wakeling, Administrator, Game Division *BFW*

Title: **Commission Regulation 18-03, 2018–2019 Mountain Lion Season and Harvest Limits – For Possible Action**

Description: The Commission will consider adopting 2018–2019 mountain lion hunting season open units, harvest limits by unit group, hunting hours, and special regulations.

Presenter: Wildlife Staff Specialist Pat Jackson

Summary:

The Department prepared the 2018–2019 mountain lion hunting season open units, harvest limits by unit group, hunting hours, and special regulations to mirror that adopted by the Commission for 2017–2018.

The proposed seasons for mountain lion in 2018–2019 include a combined harvest limit of 245 for the state, excluding Unit 091 and closed units. The harvest limit is the same as last year, but considers harvest characteristics within unit groups developed through published, peer-refereed research to identify genetic population structure 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 population delineations in future years if harvest demographic data indicates that exploitation is excessive and the management objective is to maintain mountain lion populations.

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 25% of the total harvest. In 2017, 181 mountain lions were harvested during the hunts.

Recommendation:

The Department recommends that the Commission **VOTE TO ADOPT COMMISSION REGULATION 18-03, 2018-2019 MOUNTAIN LION SEASONS AND HARVEST LIMITS AS PRESENTED.**

CR 18-03
Open Management Units and Harvest Limits
2018 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
Any Legal Weapon Hunt 5132 and 5232*

Unit Groups	Harvest Limits
142,143, 144, 145, 155, 161, 162, 163, 171, 172, 173, 183, 184, 251	245
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, 101, 107, 141, 151, 152, 153, 154, 156	
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	
091*	2
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.

***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.