# Hunting and Trapping

## **Emergency Order**

Under the Authority of AS 16.05.060

Alaska Department of Fish and Game

Emergency Order No. 03-08-11

**Issued at:** Fairbanks, Alaska

June 28, 2011

**Effective Date:** 12:01 AM

July 1, 2011

**Expiration Date:** 11:59 PM

June 30, 2012 unless superseded by subsequent

emergency order

### **EXPLANATION:**

The Board of Game adopted framework bag limits for ptarmigan in Game Management Units 12, 20, and 25C and delegated authority to the department to adjust bag limits within this framework based on population trends. This emergency order adjusts bag limits for regulatory year 2011–2012. In addition to this emergency order, adjusted bag limits are printed in the 2011–2012 Hunting Regulation Book No. 52.

#### **REGULATION:**

Therefore, the following regulations in 5 AAC 85.065(a)(3), HUNTING SEASONS AND BAG LIMITS FOR SMALL GAME, are superseded by this emergency order, and the following provisions are effective for hunting ptarmigan:

| Units and Bag Limits                              | Resident<br>Open Season<br>(Subsistence and<br>General Hunts) | Nonresident<br>Open Season |
|---|---|----------------------------|
|   |   |                            |
| (3)<br>Ptarmigan (rock, willow, and white-tailed) |   |                            |
|   |   |                            |
| Units 12, 20, and 25(C)                           |   |                            |
| 20 per day, 40 in possession                      | Aug. 10-Feb 28<br>(General hunt only)                         | Aug. 10-Feb 28             |
| 5 per day, 10 in possession                       | Mar. 1–Apr. 30 (General hunt only)                            | Mar. 1–Apr. 30             |
|   |   |                            |

All other ptarmigan hunting regulations remain unchanged and are not affected by this emergency order.

Cora Campbell Commissioner

By delegation to:

Roy A. Nowlin Management Coordinator

#### **JUSTIFICATION:**

In Interior Alaska, ptarmigan populations exhibit large fluctuations in abundance. Adverse weather or high predator numbers during a few years can reduce chick production and overwinter survival, resulting in rapid and substantial declines. However, if environmental conditions are favorable, ptarmigan can respond quickly and become plentiful.

Harvest impacts ptarmigan in various ways. To ensure adequate protection to the population and to optimize hunter opportunity, the Alaska Department of Fish and Game must take into account population status and trend, harvest amount and timing, and trend of other mortality factors. Studies conducted in Alaska and western Canada indicate harvest has little impact when populations are high. However, when populations are low, harvest can have significant

effects especially in late winter after most other sources of mortality have declined or if resident breeding birds are taken. Managing ptarmigan seasons and bag limits based on population trends allows both the greatest hunting opportunity during population highs and adequate protection when there are few birds.

Based on survey data and hunter observations from the Interior road system, ptarmigan populations peaked in the mid to late 1990s, subsequently declined, and still have not fully recovered. Therefore, the bag limit during the spring portion of the hunting season has been restricted as indicated above.

#### **DISTRIBUTION:**

The distribution of this Emergency Order is to the following list. Copies are available from the Department of Fish and Game office in Fairbanks.

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  - d. Tok
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- 10. Local Magistrate, Tok
- 11. Wrangell-St. Elias National Park
- 12. US Fish and Wildlife Service
- 13. US Bureau of Land Management
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- b. Fairbanks
- 14. Tanana Chiefs Conference
  - a. Fairbanks
  - b. Tok
- 15. US Forest Service, Chugach
- 16. Tetlin National Wildlife Refuge
- 17. Yukon/Charley National Preserve
- 18. Mukluk News
- 19. Delta Advisory Committee
- 20. Eagle Advisory Committee
- 21. Fairbanks Advisory Committee
- 22. Tok Cutoff-Nabesna Road Advisory Committee
- 23. Upper Tanana-Fortymile Advisory Committee
- 24. Minto-Nenana Advisory Committee
- 25. Yukon Flats Advisory Committee
- 26. Central Advisory Committee
- 27. Council of Athabaskan Tribal Governments
- 28. Dot Lake Village Council
- 29. Northway Village Council
- 30. Tetlin IRA Council
- 31. Steese Roadhouse
- 32. Caribou Clatters
- 33. Eagle Trading Post
- 34. Ahtna