HUNTING-TRAPPING

Emergency Order

ALASKA DEPARTMENT OF FISH AND GAME

Under Authority of AS 16.05.060

Emergency Order No. 01-13-20

Issued at Douglas, Alaska

October 2, 2020

Effective Date: October 4, 2020 Expiration Date: 30 June 2020

(unless superseded by a subsequent

emergency order)

EXPLANATION:

This emergency order closes the state of Alaska resident TM059 Tier II moose hunting season in Game Management Unit 1(D). This order takes effect at 11:59 pm, Sunday October 4, 2020.

REGULATORY TEXT:

Therefore, the provisions of 5 AAC 85.045, HUNTING SEASONS AND BAG LIMITS FOR MOOSE, are superseded by this emergency order, and the following provisions are effective for hunting moose in Unit 1(D):

> Resident Open Season (Subsistence and

Nonresident General Hunts) Open Season

Unit and Bag Limit

(1)

Unit 1(D)

(Subsistence hunt only) 1 bull with spike-fork or 50-inch antlers or antlers with 3 or more brow tines on one side by Tier II subsistence hunting permit only; up to 250 permits may be issued.

Sept. 15-Oct. 4

No open season

Doug Vincent-Lang Commissioner

By delegation to: Call H. Work

Carl H. Koch

Asst. Area Management Biologist

JUSTIFICATION:

Biologists observed 66 moose (10 bulls, 6 cows, 5 calves, and 45 antlerless moose) during an aerial survey conducted on December 15, 2019. Because of patchy fog we were unable to survey the Upper Chilkat River, the Takhin River, and the Kicking Horse River areas which includes about 50% of the traditional survey area. Approximately 20 bulls/100 cows were counted during the survey which is below the management objective of 25 bulls/ 100 cows. However, less than 20% of moose that were collared in the area were observed during the survey. This indicates that sightability was poor and that many moose were likely in the areas that were not surveyed.

Overwinter survival of adult cows was 95%. Approximately 40% of collared cows had twins and calf survival from spring (i.e. the parturition period) to November 2019 was 31% which was comparable to results from other study areas in southeast Alaska (e.g. Gustavus and Berners Bay). However, the portion of yearling bulls harvested in the Chilkat Valley between 2017 and 2019 averaged 21%. This is lower than some other areas of southeast Alaska (e.g. Gustavus and Taku River), which averaged closer to 40% yearling bulls in the harvest. This may be an indicator of lower recruitment of yearling bulls in the Chilkat Valley population. During the 2020 season, approximately 20% of harvested bulls have been yearlings (based on antler configuration).

ADF&G's current management objective for this population is harvest of 20-25 bull moose with legal antler configuration (spike or fork (S/F), 3 brow tine (3BT) on one antler, or 50-inch antler spread).

As of October 2nd, 25 bulls (6-S/F; 13- 3BT; 4-fifty inch plus, and 2-sublegal) have been reported. The upper limit of our management objective has been met, and in order to maintain an sufficient numbero of bulls in the population, an emergency order (01-13-20) is being issued to close the Tier II moose hunting season in Unit 1D at 11:59 pm, Sunday, October 4, 2020.

DISTRIBUTION:

The distribution of this emergency order is to the attached listing. Copies are available from the Department of Fish and Game offices in Juneau, Douglas, Petersburg, Ketchikan, Sitka, Yakutat, Haines, Anchorage, Nome and Fairbanks.

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