

**PROPOSAL 161**

**5 AAC 85.045(5). Hunting seasons and bag limits for moose.**

Reauthorize the antlerless moose seasons in Unit 14C as follows.

<b>Seasons and Bag Limits</b>	<b>Resident Open Season (Subsistence and General Hunts)</b>	<b>Nonresident Open Season</b>
(12)		
...		
Unit 14(C), Joint Base Elmendorf-Richardson (JBER) Management Area  1 moose by regulatory year by drawing permit, and by muzzleloading blackpowder rifle or bow and arrow only; up to 185 permits may be issued	Sept. 1—Mar 31 (General hunt only)	Sept 1. —Mar 31
Unit 14(C), that portion known as the Birchwood Management Area  1 moose by drawing permit, by bow and arrow only; up to 25 permits may be issued	Sept. 1—Sept. 30 (General hunt only)	Sept. 1—Sept. 30
Unit 14(C), that portion known as the Anchorage Management Area  1 antlerless moose by drawing permit only, and by bow and arrow, shotgun, or muzzleloader only; up to 50 permits may be issued	Sept 1.—Nov. 30 (General hunt only)	No open season
Unit 14(C), that portion of the Ship Creek drainage upstream of the Joint Base Elmendorf-Richardson (JBER) Management Area		

1 moose by drawing permit only; up to 50 permits may be issued; or	Sept. 1—Sept. 30 (General hunt only)	Sept. 1—Sept. 30
1 bull by registration permit only	Oct. 1—Nov. 30 (General hunt only)	Oct. 1—Nov. 30
...		
Remainder of Unit 14(C)		
1 moose per regulatory year, only as follows:		
1 bull with spike-fork antlers or 50-inch antlers or antlers with 3 or more brow tines on one side; or	Sept. 1—Sept. 30 (General hunt only)	Sept. 1—Sept. 30
1 antlerless moose by drawing permit only; up to 60 permits may be issued; or	Sept. 1—Sept. 30 (General hunt only)	No open season
1 bull by drawing permit only, by bow and arrow only; up to 10 permits may be issued	Oct. 20—Nov. 15	No open season
...		

**What is the issue you would like the board to address and why?** Antlerless moose hunts must be reauthorized annually, and the department recommends reauthorizing the antlerless moose hunts in Unit 14C. The harvest of antlerless moose provides the Department of Fish and Game (department) with a management tool to maintain the number of moose in Unit 14C at the desired population objective (1,500 moose). This population size has been demonstrated to reduce over-browsing of winter habitat, moose-vehicle collisions, moose-human conflicts in urban areas, and starvation during severe winters. These hunts have also been successful in providing additional moose hunting opportunities in the state’s human population center with little controversy.

Moose in Unit 14C are managed intensively for a population objective of 1,500–1,800 moose and an annual harvest objective of 90–270 moose (5AAC 92.108). The number of antlerless permits issued depends on the current population estimate and bull:cow ratios, as well as estimated winter mortality. In 2013, the department estimated that the moose population contained approximately 1,533 moose in Unit 14C from a combination of population census, composition surveys and extrapolation to unsurveyed areas. Since 2013, a lack of snow has limited the department’s ability to conduct surveys, but there has been no indication from either harvest or roadkill numbers that the moose population has changed significantly. It is likely that moose survival has been good during recent mild winters.

**PROPOSED BY:** Alaska Department of Fish and Game

(HQ-F19-168)

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