

Research and Management includes surveys to determine abundance, assess nutritional condition (calf weights, measure browse use, twinning surveys), and investigate causes of mortality. For FY20, work was conducted to benefit the following prey species in the Game Management Units (GMUs) listed.

Region 2: Kenai Moose GMU15; GMUs 6&8 Deer

Region 3: Fortymile Caribou; Moose in GMUs 20A/B/D, 19A/D, and 21E; Evalulating Alaska's IM

Programs; Evaluating Long-Term Effects of Predator Control on Moose in 19D

Region 4: Mulchatna Caribou, Glennallen Moose

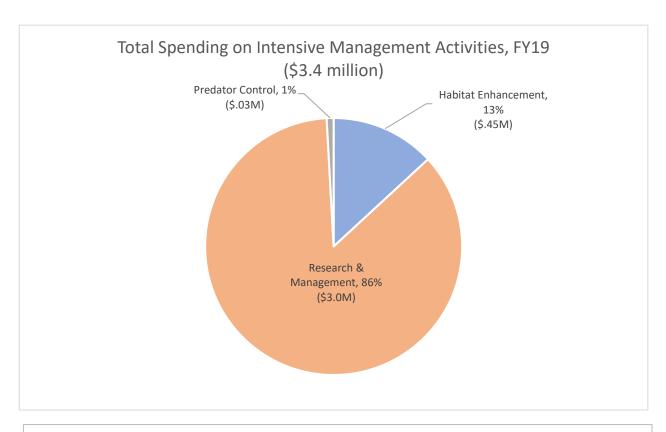
Region 5: Mulchatna, Teshekpuk, and Western Arctic Caribou; Moose in GMUs 22D and 23

Habitat Enhancement includes projects near Tok and also Alphabet Hills Unit GMU 13B

NOTE: Intensive management (IM) programs are authorized under a specific procedure where the Alaska Board of Game first determines that a particular moose, caribou, or deer population is an especially important food source for Alaskans. If the selected moose, caribou, or deer populations drop below what the Board determines is needed to meet people's needs, the Board directs the ADF&G to undertake intensive management of that population. Intensive management is a process that starts with investigating the causes of risk to sustained yield of moose, caribou, or deer numbers, and then involves steps to affect those numbers including harvest adjustments, improving habitat and predation control.

For additional information on each program/project, see https://www.adfg.alaska.gov/index.cfm?adfg=intensivemanagement.main

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Research and Management includes surveys to determine abundance, assess nutritional condition (calf weights, measure browse use, twinning surveys), and investigate causes of mortality. For FY19, work was conducted on the following species in the Game Management Units (GMUs) listed.

Region 1: Ketchikan & Petersburg Deer

Region 2: Kenai Moose GMU15, GMUs 6&8 Deer

Region 3: Fortymile Caribou, Moose in GMUs 20A/B/D and 19A/D, Projects to Evaluate Intensive

Management Programs and Evaluate Long Term Effects of Predator Control on Moose

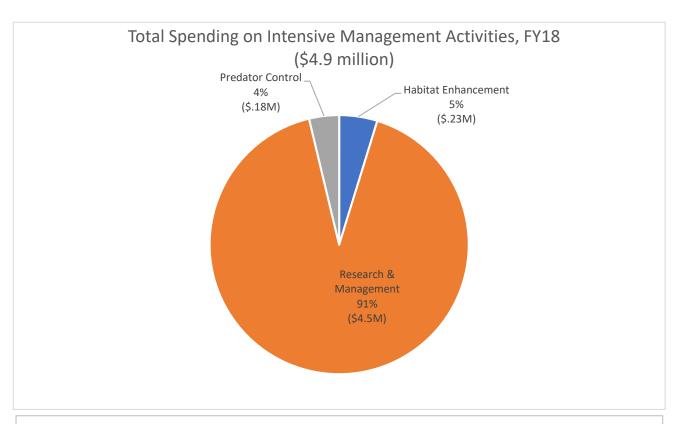
Region 4: Mulchatna Caribou, Glennallen Moose, Unit 9 Moose

Region 5: Mulchatna, Teshekpuk, and Western Arctic Caribou, Unit 22D and 23 Moose

For FY19, **Habitat Enhancement** includes projects on the Kenai Peninsula, Delta GMU 20D, Tok, Mat-Su GMU 14B, Alphabet Hills Unit GMU 13B, and the purchase of roller/chopper equipment

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For additional information on each program/project, see https://www.adfg.alaska.gov/index.cfm?adfg=intensivemanagement.programs



Research and Management includes surveys to determine abundance, assess nutritional condition (calf weights, measure browse use, twinning surveys), and investigate causes of mortality. For FY18, work was conducted on the following species in the Game Management Units (GMUs) listed.

Region 1: Ketchikan & Petersburg Deer, GMUs 1A & 3 Wolf Adaptive Management

Region 2: Kenai Moose GMU15, GMUs 6 & 8 Deer

Region 3: Fortymile Caribou and Central Arctic caribou; lethal wolf control for Fortymile caribou benefit; moose in GMUs 19A/D, 20A/B/D, 21E, and 24B; administration of public aerial predation control in GMUs 19A and 19D; wolves in GMUs 20 and 24B, black bears in GMUs 19A/D; analysis of IM Predator Control Programs 2003-2016 to assess effectiveness of the efforts

Region 4: Mulchatna Caribou, Moose GMUs 9, 7, 13, 16

Region 5: Mulchatna, Teshekpuk, and Western Arctic Caribou, Unit 22D and 23 Moose

For FY18, **Habitat Enhancement** includes projects on the Kenai Peninsula, Delta GMU 20D, Tok, Mat-Su GMU 14B, Alphabet Hills Unit GMU 13B, and moose habitat fuel breaks.

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Prepared by the Division of Wildlife Conservation, February 10, 2020