

**Research and Management** includes surveys to determine abundance, assess nutritional condition (calf weights, measure browse use, twinning surveys), and investingate 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

**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.programs