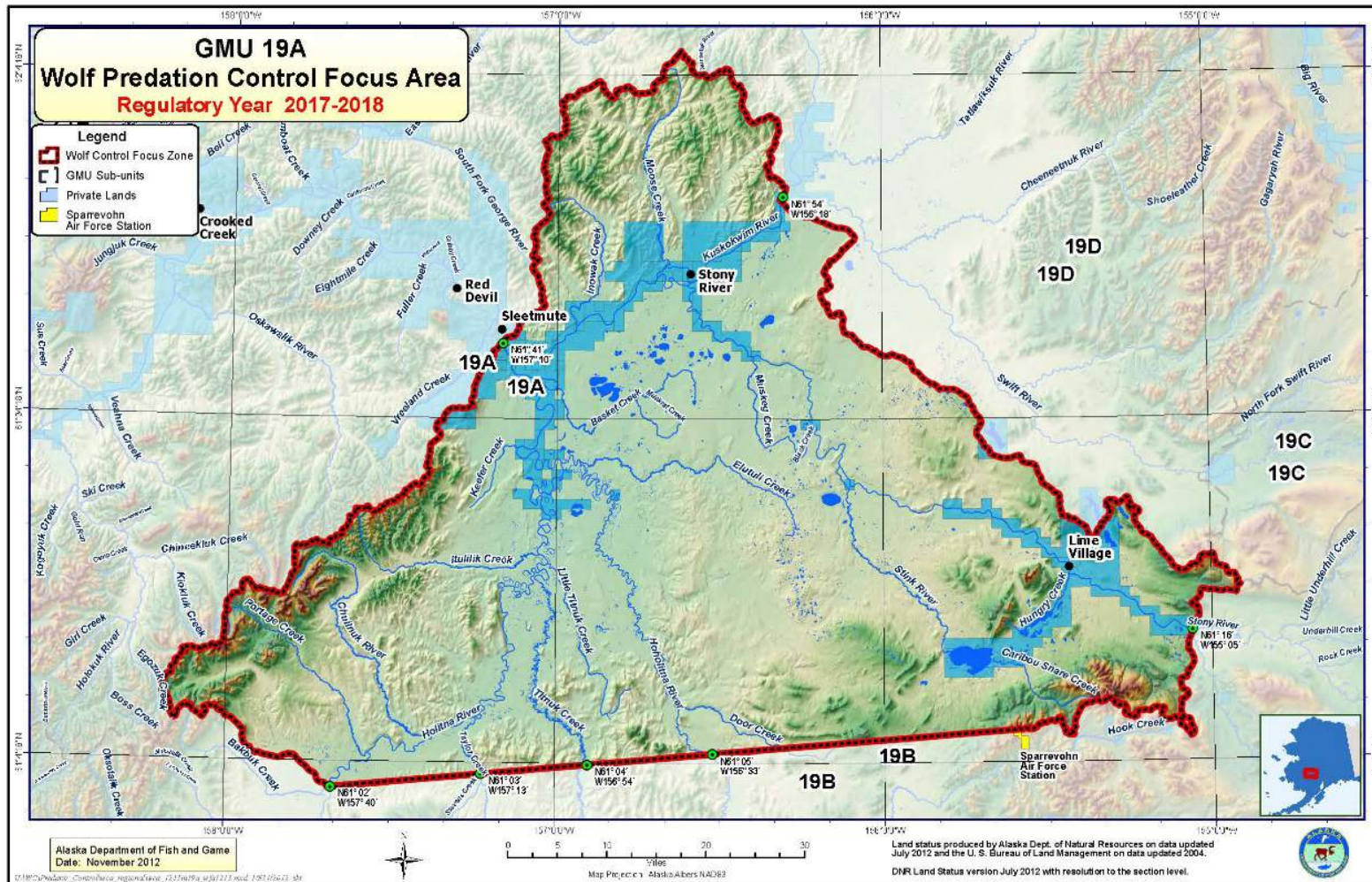
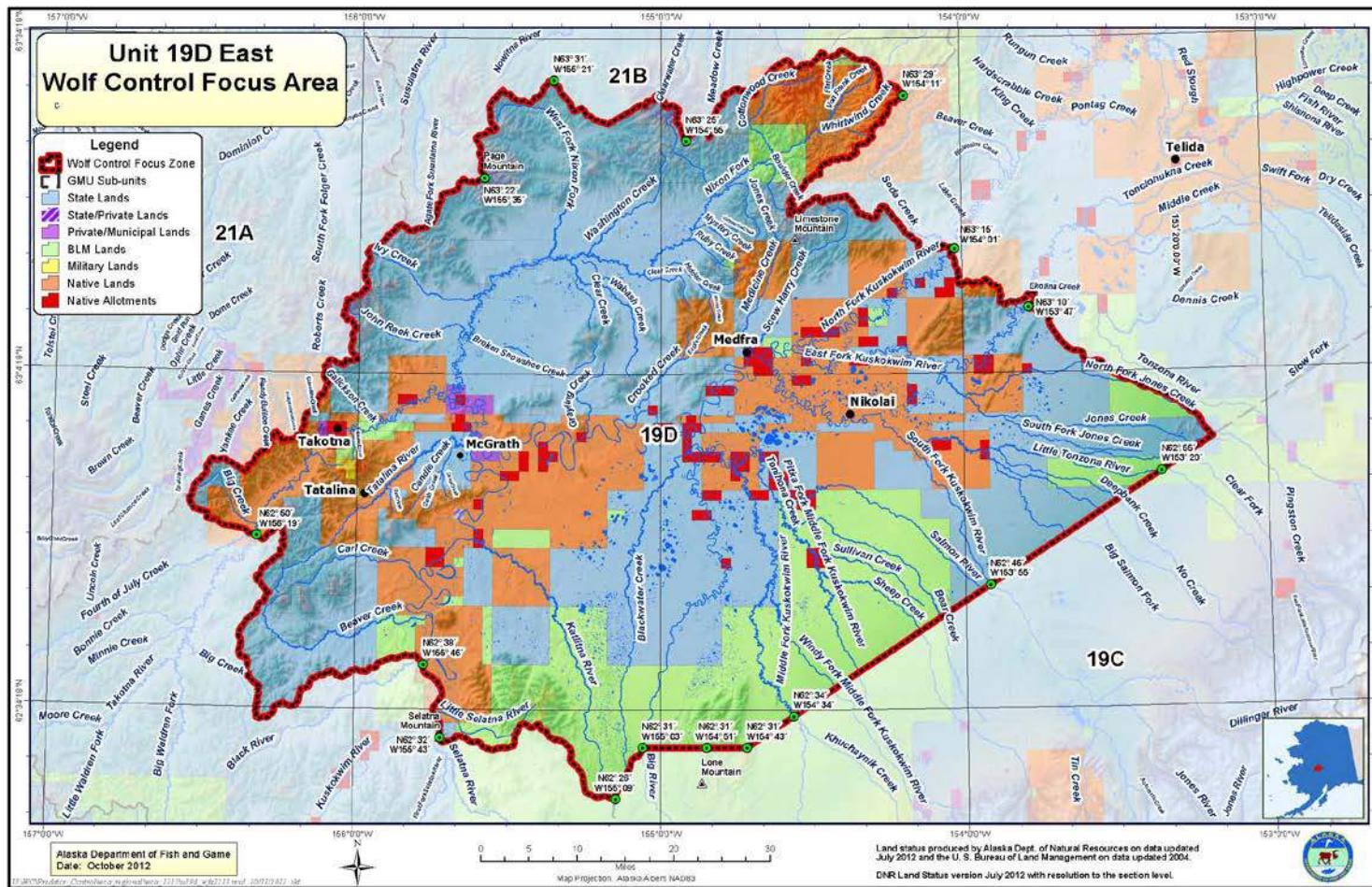


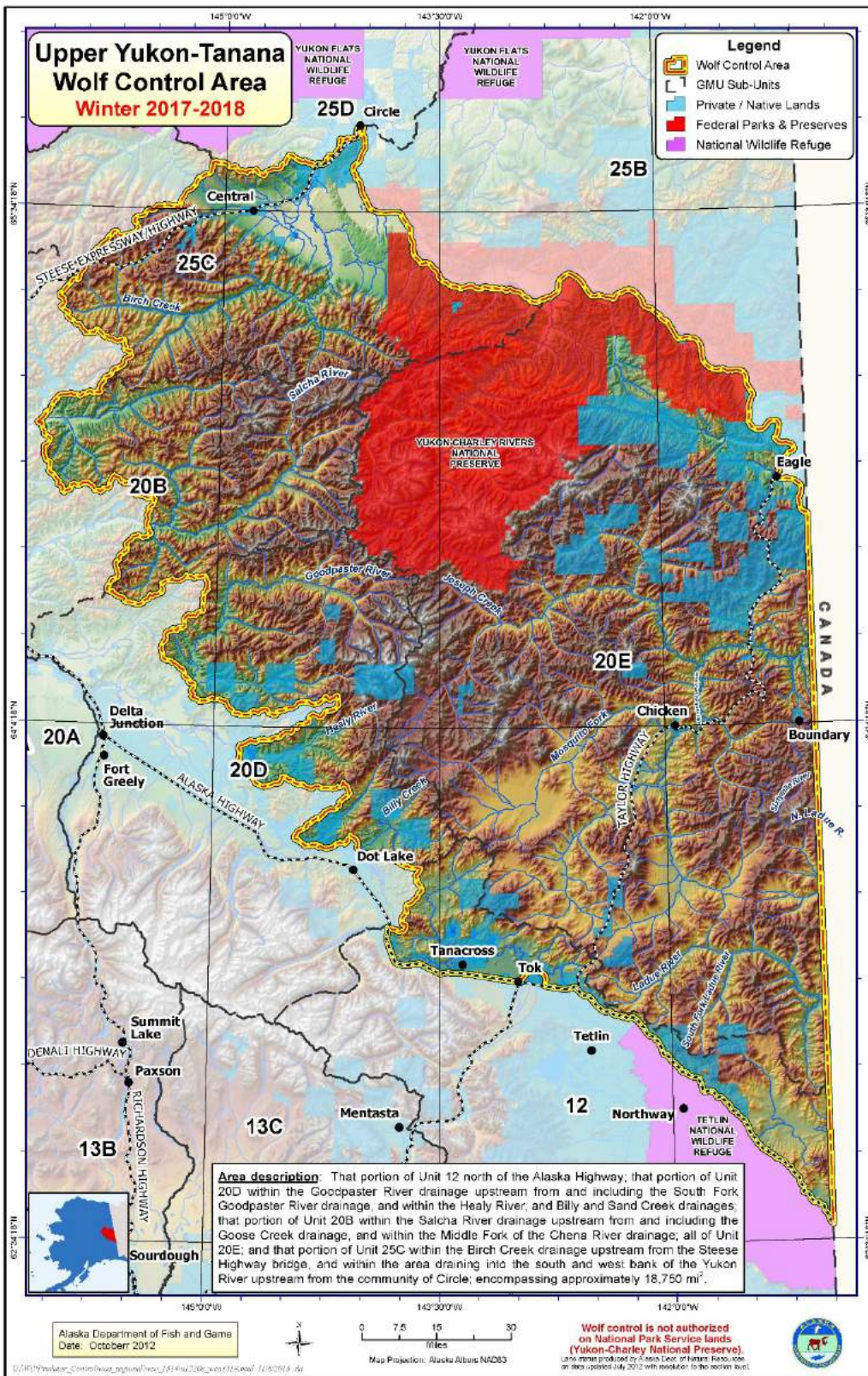
Summary for Active IM RY 2017/2018 programs (excluding Mulchatna Caribou)

- Unit 19A: Moose in McGrath area along Kuskokwim. Removal objective is to reduce wolf numbers as low as possible in the WCFA and to maintain 25–30 in all of Unit 19A to ensure wolves persist in the unit. We expect 0-20 wolves to be taken (depending on weather). Expected take is about 5 wolves by about 12 permittees during November 1– April 30.



- 19D: Moose in Sleetmute / Holitna / Kuskokwim area. Removal objective is to reduce wolf numbers as low as possible in the WCFA and to maintain a minimum of 40 wolves in all of Unit 19D East to ensure a population of wolves capable of sustained yield exists. Expected take is about 12 wolves by about 14 permittees (5 pilots, 9 gunners) during November 1– April 30.





➤ Upper Yukon – Tanana: Forty Mile Caribou Herd. Removal objective is 60–80% of pre-control fall abundance in year 1 of wolf predation control program, so estimated or confirmed number remaining by 1 May each regulatory year in the predation control area must be at least 88. The RY06-RY17 average take is 29 by about 45 (24 pilots, 21 gunners) permittees. We expect a similar take this year during November 1 – April 30). The RY09-RY17 average take by the department is 41, although last year we took 88. Expected take by the department is up to 40 this year, if given a 5-day opportunity in February or March, for a total take of approximately 70 wolves.

The Mulchatna caribou herd is currently not meeting IM objectives. The population was last estimated at 27,500 in summer 2017. The board designated the Mulchatna Caribou Herd Predation Management Area (39,683 mi²), corresponding with range of the MCH in Units 9B, 17B, 17C, 19A and 19B (39,683 mi²), because the MCH is important for providing high-levels of human consumptive use. The objective of the plan is to enhance recovery of the MCH and achieve a population and sex/age structure that will sustain human harvests within the objectives established for this herd by the board. The goal of the plan is to reduce wolf numbers in the control area that encompasses the calving grounds and will be defined annually by the department based on demographic data and previous calving locations. The control area limited to 10,000 mi² – which is approximately 25% of the total management area.

This year we expanded the wolf control area from 2,870 mi.², to almost 10,000 mi.² based on caribou calving and rearing areas. There are two areas – Kemuk Wolf Control Area (opens Feb 1–April 30) sits within the Greater Mulchatna Wolf Control Area (Dec 25–April 30; see map). The later start date for the Kemuk Area is to allow local hunters and trappers an opportunity to harvest wolves. We expect about 50 total wolves to be taken by predator control permittees. Residents only.

We anticipate that this will help achieve our objectives of:

1. Maintain 5% annual growth of the herd (currently 27,500; objective 30–80,000)
2. Maintain a bull-to-cow ratio of 35:100 (currently 32:100)
3. Maintain a calf-to-cow ratio of 30:100 (currently 27:100)

