

Expanding Supplies of Native Plant Seed for Restoration on the Chugach National Forest

2007 Accomplishments

This project was initiated in 2004 to obtain native plant material from local genetic stock on the Chugach National Forest. The materials are for spot revegetation of slow to regenerate locations in burned areas, rehabilitation of areas where non-native invasive plant species have been removed, and other areas where planting of native plant species is called for to achieve revegetation objectives.

The Alaska Plant Materials Center (Palmer, Alaska) has been collecting and processing the plant materials (mostly seeds) under Sikes Act procurements extending through 9/30/2008. The focus of the seed collection is on early successional pioneers, primarily within the Kenai Peninsula portion of the Forest.

In 2007, the Alaska Plant Materials Center (PMC) conducted the collection and production activities summarized on page 2 of this report, including planting of increase blocks of some 2006 collections (Figure 1) and wild collections from the Turnagain Arm and Kenai Peninsula areas (e.g., Figure 2).



Figure 1. Increase planting of 2006 collections (PMC photo).



Figure 2. 20 Mile River collection location (PMC photo).

Year Awarded: initial award in 2004

Project completion: 2008

Report number: 4 of 5

Expenditures (through 10/2007):

- FY04 funding \$28,000, expend. \$28,000 \$0 remaining
- FY05 funding \$19,000, expend. \$11,530; \$7,470 remaining
- FY06 funding \$18,350, expend. \$7,060; \$11,290 remaining
- **Total funding \$65,350, total expend \$46,590;**
- **\$18,760 total remaining**

Partners/Contractors/Coop: Alaska Plant Materials Center (State of Alaska, Department of Natural Resources, Division of Agriculture).

Contact Person & phone number:
R.L. DeVelice 907-743-9437



Chugach National Forest
3301 C Street, Suite 300
Anchorage, AK 99503-3998