

# Collection and Propagation of Native Plant Materials for Integrated Resource Restoration Projects in North Central Idaho and West Central Montana

## - Bitterroot, Clearwater, Nez Perce National Forests -

### 2008 Accomplishments

During the summer of 2008 native seed collections were started to acquire genetically local native plant materials for the Bitterroot, Clearwater and Nez Perce National Forests. The materials will be used for revegetation of legacy disturbed roadsides, mining areas, burned areas, timber harvest units, etc. The native plant materials will be used in mid-to high elevation forested ecosystems across all three National Forests straddling both sides of the Bitterroot Range.

For example, in 2008, the Bitterroot NF collected seed from seven forb species including littleleaf pussytoes (*Antennaria microphylla*), littleflower penstemon (*Penstemon procerus*), Alberta beardtongue (*Penstemon albertinus*), Wyeth's lupine (*Lupinus wyethii*), Velvet lupine (*Lupinus leucophyllus*), arrowleaf balsamroot (*Balsamorhiza sagittata*), and beargrass (*Xerophyllum tenax*). Northern hedysarum (*Hedysarum boreale*) seed was collected on the Clearwater NF. This seed was sent to the USFS Coeur d'Alene Nursery to be cleaned and sown for increase.



Figure 1. Arrowleaf balsamroot (*Balsamorhiza sagittata*)



Figure 2. Beargrass (*Xerophyllum tenax*)

Year awarded: Initial award in 2008  
Project completion: 2011  
Report number: 1

Expenditures (through 10/08):  
FY08 funding \$54,000, expend.:  
\$5461 for seed collection on Bitterroot NF (\$539 to fire transfer);  
\$12,000 transferred from Clearwater NF to Coeur d'Alene Nursery for seed collection contract to be bid in FY09;  
\$1000 for contract preparation on Nez Perce NF (\$5,000 to fire transfer);  
\$36,000 remaining at Coeur d'Alene Nursery for cleaning and propagation for seed increase.

Partners/Contractors/Coop: Coeur d'Alene Nursery (USDA Forest Service Nursery) and Nez Perce Tribe, ID.

Contact Persons & phone numbers:

Linda Pietarinen (Bitterroot NF) 406-363-7172

Jim Mital (Clearwater NF) 208-476-8348

Pat Green (Nez Perce NF) 208-983-7009

#### **Bitterroot National Forest**

1801 N 1<sup>st</sup> St., Hamilton, MT 59840

#### **Clearwater National Forest**

12730 Highway 12, Orofino, ID 83544

#### **Nez Perce National Forest**

104 Airport Road, Grangeville, ID 83530

