

CRATERS OF THE MOON NATIONAL MONUMENT
 2005 Annual Report
 Prepared by
 NATURAL RESOURCES CONSERVATION SERVICE
 ABERDEEN, IDAHO PLANT MATERIALS CENTER

INTRODUCTION

In 2004 the Aberdeen Plant Materials Center (PMC) entered into an agreement with Craters of the Moon National Monument (CNM) to produce seed and plants of thirteen native plant species for use in revegetation of disturbed areas following construction.

ACCOMPLISHMENTS

During the summer of 2005, technicians from CNM hand collected additional seed for those species with inadequate seed supplies from the prior year collections. These materials were dried, bagged and transported to the PMC. In November 2005, PMC technicians cleaned the seed using the small-lot-seed-cleaning facilities at Aberdeen. The 2005 collection of needlegrass could not be identified to a single species and most likely represents a composite of *Achnatherum* species. In the fall of 2005 the PMC began propagation of limber pine in the greenhouse. In late November, the PMC was notified that construction work and revegetation is delayed indefinitely. The PMC will continue to maintain the limber pine plants to the end of September and then make them available to CNM and hold all collected seed in cold storage until further notice.

Species	Scientific Name	Estimated minimum (lbs)	Collected 2004 (lbs)	Collected 2005 (lbs)	Total (lbs)
Antelope bitterbrush	<i>Purshia tridentata</i>	0.60	0.82	19.00	19.82
Rubber rabbitbrush	<i>Chrysothamnus nauseosus</i>	0.60	0.22	0.00	0.22
Mountain big sagebrush	<i>Artemisia tridentata</i> ssp. <i>vasseyana</i>	0.88	Not collected	0.00	0.00
Limber pine	<i>Pinus flexilis</i>	2.70 (cones)	1.58 (seed)	0.00	1.58
Sulphurflower buckwheat	<i>Eriogonum umbellatum</i>	0.50	1.00	0.96	1.96
Hotrock penstemon	<i>Penstemon deustus</i> var. <i>deustus</i>	0.06	0.34	0.00	0.34
Dwarf buckwheat	<i>Eriogonum ovalifolium</i> var. <i>depressum</i>	4.14	0.12	0.03	0.15
Thurber's needlegrass	<i>Achnatherum thurberianum</i>	25.04	0.50	0.00	0.50
Indian ricegrass	<i>Achnatherum hymenoides</i>	25.04	1.40	2.60	4.00
Sandberg bluegrass	<i>Poa secunda</i>	8.03	4.68	1.20	5.88
Dusty maiden	<i>Chaenactis douglassii</i>	33.60	1.84	0.00	1.84
Scorpion weed	<i>Phacelia hastata</i>	25.60	0.70	1.10	1.80
Dwarf monkey flower	<i>Mimulus nanus</i>	0.80	0.11	0.00	0.11
Needlegrass mix	<i>Achnatherum</i> spp.	n/a	0.00	0.90	0.90

TECHNOLOGY DEVELOPMENT

None.