

CRATERS OF THE MOON NATIONAL MONUMENT
 2004 Annual Report
 Prepared by
 NATURAL RESOURCES CONSERVATION SERVICE
 ABERDEEN, IDAHO PLANT MATERIALS CENTER

INTRODUCTION

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

ACCOMPLISHMENTS

CMNM personnel hand collected seed during the summer of 2004. PMC personnel provided technical assistance in seed collection techniques. The seed was dried, bagged and transported to the PMC. In December, 2004 PMC staff cleaned the collections listed:

Species	Scientific Name	Estimated minimum required (lbs)	Actual collected (lbs)
Antelope bitterbrush	<i>Purshia tridentata</i>	0.60	0.82
Rubber rabbitbrush	<i>Chrysothamnus nauseosus</i>	0.60	0.22
Mountain big sagebrush	<i>Artemisia tridentata ssp. vasseyana</i>	0.88	Not collected
Limber pine	<i>Pinus flexilis</i>	2.70	1.58
Sulphurflower buckwheat	<i>Eriogonum umbellatum</i>	0.50	1.00
Hotrock penstemon	<i>Penstemon deustus var. deustus</i>	0.06	0.34
Dwarf buckwheat	<i>Eriogonum ovalifolium var. depressa</i>	4.14	0.12
Thurber's needlegrass	<i>Achnatherum thurberianum</i>	25.04	0.50
Indian ricegrass	<i>Achnatherum hymenoides</i>	25.04	1.40
Sandberg bluegrass	<i>Poa secunda</i>	8.03	Not cleaned to date
Dusty maiden	<i>Chaenactis douglassii</i>	33.60	1.84
Scorpion weed	<i>Phacelia hastata</i>	25.60	0.70
Dwarf monkey flower	<i>Mimulus nanus</i>	0.80	Not cleaned to date

CMNM personnel also made additional collections of the following species that were not originally planned for collection: *Achnatherum nelsonii*, *Eriogonum ovalifolium* var. *ovalifolium*, *Achnatherum occidentale* and *Chamaebatiaria millefolium*.

Seed from the collections made during 2004 were to be propagated in the PMC greenhouse beginning in early 2005. However, due to delays in road construction propagation will be postponed until the winter of 2005-2006. Additional seed collections may be made during the upcoming growing season to enhance amounts for propagation.