LAVA BEDS NATIONAL MONUMENT 1996 Annual Report prepared by

NATURAL RESOURCES CONSERVATION SERVICE ABERDEEN IDAHO PLANT MATERIALS CENTER

INTRODUCTION

The Aberdeen Plant Materials Center (PMC) entered into an agreement with Lava Beds National Monument in 1992 to produce seed and plants of native plant species for revegetation purposes and to develop propagation methods. This agreement was in effect through 1996. Due to delays in road construction, a significant portion of the tasks outlined in the original agreement are on hold indefinitely.

ACCOMPLISHMENTS

Seed production of sulphurflower buckwheat *Erigonum umbellatum* accession no. 9067430 was 55.5 pounds cleaned. In 1995, only 3.7 pounds was produced because of extremely wet conditions during the spring. A total of 59.2 pounds is available for revegetation purposes.

TECHNOLOGY DEVELOPMENTS

The sulphurflower seed production field was the first field to have small transplanted plants installed into weed barrier material. The weed barrier was installed to control weeds and to help conserve soil moisture. With the exception of 1995 (which was extremely wet during flower formation) the weed barrier has proven very successful in controlling weeds and conserving soil moisture.

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