

INVESTIGATOR'S ANNUAL REPORT
(Natural Sciences Research)

This form is to be completed by the researcher and returned to the Superintendent of the Park by JANUARY 1. See reverse for additional instructions.

TO SUPERINTENDENT	PARK CRATERS OF THE MOON NATIONAL MONUMENT	REGION PACIFIC NW
----------------------	---	----------------------

1. Project Title

Survey of the Bats of Craters of the Moon

2. Name(s) of Researcher(s) and Institution(s)

Rick P. Carron
Idaho State University

3. Source(s) and Amount(s) of Funds Other Than NPS, if Any

NO FUNDS ALLOCATED

4. Starting Date of Project JULY 1969	5. Percent Completion of Project to Date: 50%	6. Est. Additional Time Required for Completion Beyond January 1st: ? Years ? Months
--	--	---

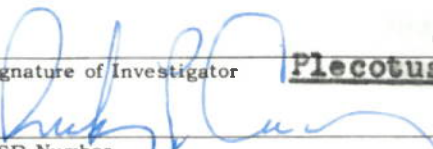
7. Summary: (a) of progress; (b) of significant findings, if any, to date; (c) recommendations regarding future course, i.e., on basis of work so far, should it proceed as planned, be reoriented, expanded, reduced, time schedule and support level adjusted, etc.;

An attempt was made to survey the bat population at CRMO in order to prepare an account of species indigenous to the area. The project was accomplished during my spare time during the summers of 1969 and 1970 and all work was funded out of my own pocket. I was bound by no contract and was interested only in broadening the scope of knowledge concerning specifically the bats which frequent the park. My method was to est. stations throughout the park at which bats could be trapped using mist nets set up from dusk till dawn on appointed nights throughout the summer. I find this method successful but due to the secretive proclivity of these creatures would recommend that more colony sites should be located and trapped from. This would call for an expansion of the program that I instituted and was unable to complete because of the time barrier. My work yielded ~~five~~ specimens from five species within three Vespertilionid genera. The specimens and complete data are held at Idaho State University in the vertebrate museum under the care of professor Edson Fichter. A copy of these data accompanied by several slides were submitted to CRMO by the investigator.

Account of species to date: (Taken from memory)

Family	Genera	Species	Vernacular
Vespertilionidae	<u>Eptesicus</u>	<u>fuscus</u>	Big Brown Bat
	<u>Myotis</u>	<u>evotis</u>	Big-Eared Myotis
		<u>lucifugus</u>	Little Brown Bat
		<u>unidentified</u>	

(Use Additional Space if Necessary)

8. Signature of Investigator 	<u>Plecotus</u>	<u>townsendii</u>	Big Eared Bat
---	-----------------	-------------------	---------------

30 December 70

9. RSP Number

C R A - N - 13