

1991

Barn Owl Investigations

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PERFORMANCE REPORT

STATE: VIRGINIA

PROJECT TITLE: NONGAME & ENDANGERED SPECIES INVESTIGATIONS PROJECT NO: EW-2-3

STUDY TITLE: BARN OWL INVESTIGATIONS STUDY NO: IX

JOB TITLE: BARN OWL STUDIES JOB NO: A-C

DURATION: JULY 1, 1990 - JUNE 30 1991

SUMMARY:

The original project leader for this study moved on to another job in late 1989. After an interim investigator in 1990, this project has depended largely on volunteer effort. Most of this contract year was devoted to establishing a network of Department of Game and Inland Fisheries and volunteer assistance to continue a long-term monitoring effort.

JOB IX-A OBJECTIVE: To determine the habitat requirements of barn owls so that the selection of sites for nest boxes can be made efficiently and effectively.

All work has been completed on this job and the results are available in: Rosenberg, C. P. 1986. Barn owl habitat and prey use in agricultural eastern Virginia. M. A. Thesis. College of William and Mary, Williamsburg, Virginia. 114 pp.

JOB IX-B OBJECTIVE: To determine the status of barn owls in Virginia, select suitable locations for nest boxes, and construct and erect boxes in appropriate areas.

A current status of the barn owl population is incomplete as this time pending returns from project volunteers. As a result of the dependence on volunteer effort for this year, many of the surveys were not conducted until late summer. Therefore, an updated status report will appear in the next annual report including results from 1991 and 1992, in addition to an update on the nest box program.

JOB IX-C OBJECTIVE: To monitor and evaluate the use of erected nest boxes.

Complete results on nest box use were not available by publication time, so this report will appear in full for both the

1991 and 1992 breeding seasons in next year's annual report.

PREPARED BY:

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Karen Terwilliger

TARGET DATE FOR COMPLETION:

Continuing

STATUS OF PROGRESS:

Pending data from volunteers

SIGNIFICANT DEVIATIONS:

None

RECOMMENDATIONS:

Continue study

COST THIS SEGMENT:

\$11,545 total
\$ 8,734 federal
\$ 2,911 state

APPROVED BY:

Bob Duncan
Wildlife Div. Chief

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PR Coordinator