## RAPTOR RESEARCH



Volume

7

Number

3/4

Fall-Winter 1973

U.S. FISH & WILDLIFE SERVICE 4696 OVERLAND RD., RM. 576 BOISE, IDAHO 83705

Raptor Research Foundation, Inc.

Vermillion, South Dakota, U.S.A.

## RAPTOR RESEARCH

Published by: RAPTOR RESEARCH FOUNDATION, INC.

c/o Department of Biology University of South Dakota

Vermillion, South Dakota 57069 U.S.A.

Editor:

Richard R. Olendorff 3317 Olympus Drive

Bremerton, Washington 98310 U.S.A.

Associate Editors:

Byron E. Harrell
Department of Biology
University of South Dakota

Vermillion, South Dakota 57069 U.S.A.

Donald V. Hunter, Jr. Centerville, South Dakota

57014 U.S.A.

RAPTOR RESEARCH is published quarterly in Spring, Summer, Fall, and Winter issues and occasional Supplements. The contents are usually divided into three sections. The first section is SCIENTIFIC PAPERS for reports of original research or theoretical analyses. These papers will be given careful editorial and referee scrutiny. A second section, REPORTS, REVIEWS, AND OPINION, will include secondary material, translations of material originally published elsewhere, reports of work still in progress, reports on meetings, often in some detail, book reviews, and other similar items. This material will be edited for accuracy but will not receive the critical review given the Scientific Papers. Because of the preliminary or secondary nature of the material in this section the Editors recommend that this material be cited in other papers only with great care or in a very general way and especially with specific preliminary or conference material only after consultation with the source of that information. Papers which express a personal opinion or letters to the Editor will be included in this section. NOTES, NEWS, AND OUERIES is used for notices of information or events, requests for information, news items either specially prepared or reprinted from other sources, and similar small items.

This journal began publication as RAPTOR RESEARCH NEWS with Volume 1 in 1967 as a quarterly in typewritten mimeographed form on an 8½" by 11" page size. Volumes 2 and 3 in 1968 and 1969 were offset printed but continued the same frequency, page size, and standard typewriter type. An analytical index for Volumes 1-3 was published. Volumes 4 and 5 in 1970 and 1971 were published six times a year in offset printing, 5½" by 8½" page size, and with IBM Composer typefaces; an analytical index for Volumes 4-5 is in preparation. In 1972, Volume 6, the name of the journal was changed to reflect the broader scope to RAPTOR RESEARCH. Currently the journal is published quarterly by offset printing with 6¾" by 9½" page size and IBM Composer typefaces and annual analytical indexes.

For membership and publication costs see inside back cover.