

BIRD-BANDING

A JOURNAL OF ORNITHOLOGICAL INVESTIGATION

Published quarterly for:

THE NORTHEASTERN BIRD-BANDING ASSOCIATION
THE EASTERN BIRD-BANDING ASSOCIATION
THE INLAND BIRD-BANDING ASSOCIATION

Applications for membership in these associations should be sent to their respective secretaries. The annual membership dues of \$5 per year (\$7 family membership, for adults) in the Northeastern Association include a subscription to **Bird-Banding** (life membership, \$125). Subscription price, to non-members of NEBBA, \$5 per year; single copy, \$1.25. Many back issues are available; for July, 1958, or issues prior to 1950, \$2 each; all others, \$1.25.

Editor, E. ALEXANDER BERGSTROM, 37 Old Brook Road, West Hartford Conn. 06117

Review Editor, DAVID W. JOHNSTON, Dept. of Zoology, Univ. of Florida, Gainesville, Fla. 32603

Treasurer, MRS. J. R. DOWNS, So. Londonderry, Vt. 05155

<i>Review Staff</i>	{	AUSTIN, OLIVER L., JR., Florida State Museum, Gainesville, Fla. 32603
		BLAKE, CHARLES H., Box 613, Hillsboro, N. C.
		HOFFMANN, R. S., Dept. of Zoology, Univ. of Montana, Missoula, Mont.
		KELSO, LEON, 1601 Argonne Pl., N.W., Apt. 351, Washington 9, D. C.
		LAWRENCE, MRS. LOUISE DE K., Pimisi Bay, Rutherglen, Ontario, Canada
		NICE, MARGARET MORSE, 5725 Harper Ave., Chicago 37, Illinois.
		NISBET, I. C. T., Dept. of Physics, Univ. of Malaya, Kuala Lumpur, Malaysia.

All articles and notes for publication should be submitted in standard typed form to the editor; publications for review should be sent to the review editor. Reprints of articles should be ordered early from the editor.

OFFICERS OF THE THREE BIRD-BANDING ASSOCIATIONS

		CHARLES HUNTINGTON, <i>President</i>
		JAMES BAIRD, <i>Vice-President</i>
		JOSEPH A. HAGAR, <i>Secretary</i> , Marshfield Hills, Mass.
		MRS. J. R. DOWNS, <i>Treasurer</i> , So. Londonderry, Vt. 05155
		<i>Councillors (with year of expiration of terms)</i>
<i>Northeastern</i>	{	MRS. MARION A. MACDONALD ('65)
		DR. JOHN H. KENNARD ('67)
		W. H. DRURY, JR. ('65)
		MRS. JEPHA WADE ('67)
		P. C. REED ('65)
		DR. W. O. DOWNS ('67)
		MRS. P. T. ANDERSON ('66)
		DR. DONALD H. WILKINS ('68)
		ANGUS BLACK ('66)
KURT R. GROOTE ('68)		
R. L. SARGENT ('66)		
JAMES O. SEAMANS ('68)		
		C. H. BLAKE, A. O. GROSS, E. A. MASON, <i>ex-Presidents</i>
		JOHN R. GIVEN, <i>President</i>
		MISS M. R. CREGAR, FRANK McCAMEY, A. SCHNITZER, <i>Vice Presidents</i>
		MRS. STANLEY S. DICKERSON, <i>Treasurer</i> , 1490 Long Road, Somerville, N. J. 08876
		MRS. CHARLES NEEL, <i>Secretary</i> , Star Route, Box 187, Sheffield, Penna.
		FRANK P. FRAZIER, <i>Editor</i> , 424 Highland Ave., Upper Montclair, N. J.
		<i>Councillors (with year of expiration of terms)</i>
<i>Eastern</i>	{	MISS D. I. BORDNER ('66)
		MRS. J. GILLESPIE ('67)
		MRS. R. D. COLE ('66)
		ROBERT PYLE ('67)
		R. J. MIDDLETON ('66)
		MRS. G. L. BALLENTINE ('68)
		JEFF SWINEBROAD ('66)
		DAVID BRIDGE ('68)
		MERRILL WOOD ('66)
MRS. NEIL KNORR ('68)		
R. K. BELL ('67)		
WILLIAM PEPPER ('68)		
		WALTER BIGGER ('67)
<i>Inland</i>	{	EDWARD W. PEARTREE, <i>President</i>
		JAMES B. COPE
		P. R. MACKLIN
		R. W. DEXTER
		PETER PETERSEN, JR. } <i>Vice-Presidents</i>
		CHARLES A. KEMPER
		MRS. JOHN LUESHEN, <i>Secretary</i> , Wisner, Nebr.
		KARL E. BARTEL, <i>Treasurer</i> , 2528 W. Collins St., Blue Island, Ill.
		TERRENCE N. INGRAM, <i>Editor</i> , Rt. 1, Box 205, Apple River, Ill.