



Eastern Bird Banding Association

President Mary Forness
3086 Haskell Rd.
Cuba, NY 14727-9402

Secretary Robert G. McKinney
198 Parkview Drive
Rochester, NY 14625

Treasurer Donald Mease
2366 Springtown Hill
Hellertown, PA 18055

Membership Elaine Mease
2366 Springtown Hill
Hellertown, PA 18055

Officers

1st V.Pres. Barbara Ross
308 Thornhill Rd.
Baltimore, MD 21212

2nd V.Pres. H. David Leake
113 Poteskeet Tr.
Southern Shores NC 27949

3rd V.Pres. David W. Hauber
RD #2 Box 153
Coudersport, PA 16915

Councilors

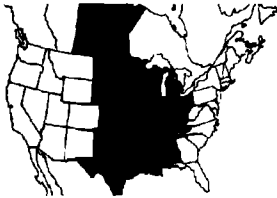
Mary Doscher
Mark Johnson
Elaine Mease
Sharon Schwemmer
Terms Exp. 1995

Elizabeth Brooks
Earl Hodnett
Steven Pantle
Patricia Taber
Terms Exp. 1996

Gerald Lahr
Sharon Skelly
Kyle Smith
Glenda Weber
Terms Exp. 1997

Imm. Past Pres. Barbara Ross

Eastern Regional News is published quarterly in *North American Bird Bander* by the Eastern Bird Banding Association. Applications for membership and changes of address should be sent to the Treasurer. The dues: Active Members---\$15.00 per year; Sustaining Members---\$20.00 per year; Student Members-\$10.00 per year; Family Membership add \$2.00 to any category; Institutional Membership---\$25.00 per year; Life Membership---\$250.00; Non-subscribing Members---\$3.00 per year. Canadian and foreign memberships add \$4.50. Contributions to the Eastern Bird Banding Association are tax deductible.



Inland Bird Banding Association

President Vincent M. Bauldry
2632 St. Pats Drive
Green Bay, WI 54303

Secretary Betty Grenon
1409 Childs Road East
Bellevue, NE 68005

Treasurer Tom Bartlett
P.O. Box 832
Tiffin, OH 44883

Officers

1st V.Pres Forest V. Strnad
1400 Autumn Drive #212
Fairbault, MN 55021

2nd V.Pres. John R. Faaborg
110 Tucker Hall
Univ. of Missouri
Columbia, MO 65211

Mem.Sec. Noel J. Cutright
3352 Knollwood
West Bend, WI 53095

Back Issues: Don Varner
Rt. 1, Box 1
Welling, OK 74471

Board of Directors
Donald Beimbom (PP)
Darleen Ayres (1996)
Jane Dunlap (1994)
Tom Kashner (1995)

Inland Regional News is published quarterly in *North American Bird Bander* by Inland Bird Banding Association. Application for membership and notices of change of address should be sent to the Treasurer. Annual dues per calendar year: ACTIVE MEMBERSHIPS: Regular Member--\$15.00; Sustaining--\$25.00; Life--\$200.00 (in full, or 5 annual payments of \$40.00); Benefactor--\$1,000.00. INACTIVE MEMBERSHIP: *North American Bird Bander*--\$10.00; INSTITUTIONAL SUBSCRIPTIONS: \$15.00 U.S. and \$20.00 foreign, including Canadian.



Western Bird Banding Association

President Barbara A. Carlson
P.O. Box 55419
Riverside CA 92517

Secretary Kay Loughman
393 Gravatt Dr.
Berkeley CA. 94705-1503

Membership/ Treasurer Kenneth M. Burton
P.O. Box 848
Point Reyes Sta. CA 94956

Officers

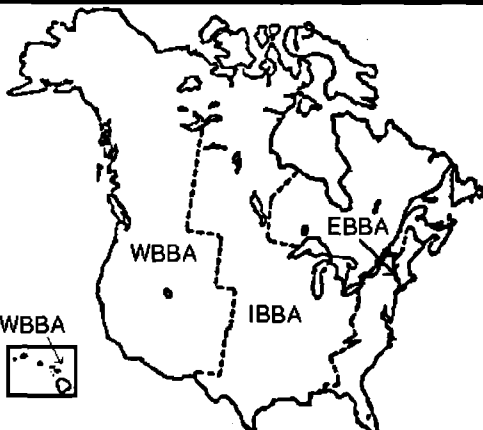
1st V.Pres. Thomas H. Pogson,
P.O. Box 80505
Fairbanks AK 99708

2nd VPres Dennis P. Vroman
269 Shetland Dr.
Grants Pass,OR 97526

Immediate Past Pres. Geoffrey R. Geupel
P.R.B.O.
4990 Shoreline Hwy.
Stinson Beach,CA 94970

Directors at Large
Stephanie Jones
USFWS, Nongame Migratory
Bird Coordinator PO Box 25486
DFC, Denver CO. 80255
Term expires 1996
Cathrine I. Sandell
8101 N. Main
Las Cruces, NM 88001
Term expires 1995

Applications for membership in the Western Bird Banding Association should be sent to the Treasurer. All classes of membership are by calendar year only and receive *North American Bird Bander*. Membership classes are: Active Member--\$13.00 per year; Sustaining Member--\$26.00 per year; Non-subscribing Member--\$3.00 per year; Life Member--\$260.00. Outside the U.S. postage must be added to each membership fee, excepting that for Life Membership.



Geographic coverage of Eastern, Inland, and Western Bird Banding Associations is shown on the map at left. Send membership applications, subscription inquiries, and manuscripts to the association representing your geographic area.

CHANGE OF ADDRESS? Inform the Treasurer of your association (EBBA, IBBA, WBBA) as soon as possible or at least six weeks in advance of a planned change of address. Delivery of *North American Bird Bander* cannot be guaranteed unless changes of address are received promptly.

©Copyright 1994 Eastern Bird Banding Association, Inland Bird Banding Association, and Western Bird Banding Association. All rights reserved.

Table of Contents

Feature Articles

- 77 **Sex Determination by Wing and Tail Measurements
in the Song Sparrow and Field Sparrow**
Hannah Bonsey Suthers
- 84 **Age and Sex Related Characteristics of the
Loggerhead Shrike (*Lanius l. ludovicianus*) in
Coastal Mississippi**
Harry E. Slack, III
- 90 **Steller's Jay Invasion on Southern Vancouver
Island, British Columbia**
Andrew C. Stewart and Michael G. Shepard
- 96 **Lucifer Hummingbirds Banded in Southeastern
Arizona**
*Stephen M. Russell, Ruth O. Russell and
Susan Wethington*

Departments

- 99 **News, Notes, Comments**
- 101 **Books**
- 103 **Recent Literature**
- 108 **Eastern Regional News**
- 109 **Atlantic Flyway Review: Region V**
- 113 **Braddock Bay Raptor Research Report**
- 116 **Inland Regional News**
- 118 **Western Regional News**
- 130 **Bander's Marketplace**