



### 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

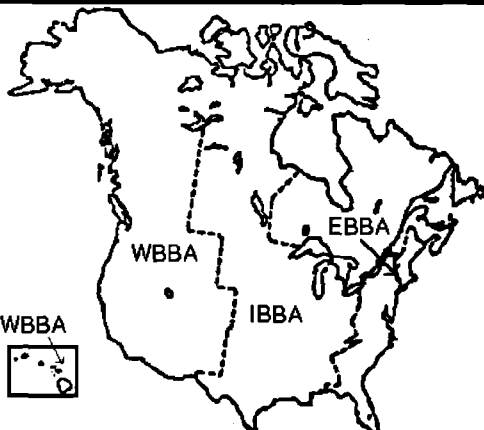
**1st V.Pres.** Thomas H. Pogson,  
P.O. Box 80505  
Fairbanks AK 99708

**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**