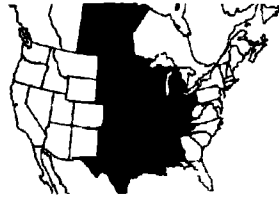




Eastern Bird Banding Association

Officers		Councilors	
President	Mary Forness 3086 Haskell Rd. Cuba, NY 14727-9402	1st V.Pres.	Barbara Ross 308 Thornhill Rd. Baltimore, MD 21212
Secretary	Robert G. McKinney 198 Parkview Drive Rochester, NY 14625	2nd V.Pres.	H. David Leake 113 Poteskeet Tr. Southern Shores NC 27949
Treasurer	Donald Mease 2366 Springtown Hill Hellertown, PA 18055	3rd V.Pres.	David W. Hauber RD #2 Box 153 Coudersport, PA 16915
Membership	Elaine Mease 2366 Springtown Hill Hellertown, PA 18055		Elizabeth Brooks Earl Hodnett Steven Pantle Patricia Taber
			Gerald Lahr Sharon Skelly Kyle Smith Glenda Weber
			Alan Gehret Susannah Graedel Brad Silfies Roy Slack
			Terms Exp. 1996 Terms Exp. 1997
			Terms Exp. 1998
			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

Officers		Back Issues:	
President	Forest V. Strnad 1400 Autumn Drive #212 Faribault, MN 55021	1st V.Pres.	Jerome A. Jackson Dept. Biol. Sciences, Box Z Mississippi State, MS 39762
Secretary	Betty Grenon 1409 Childs Road East Bellevue, NE 68005	2nd V.Pres.	Ruth C. Green 506 West 31st Ave Bellevue, NE 68005
Treasurer	Tom Bartlett 1833 South Sinfield Dr. Tiffin, OH 44883	Mem.Sec.	Tom Bartlett 1833 South Sinfield Dr. Tiffin, OH 44883
			Don Varner Rt. 1, Box 1 Welling, OK 74471
			Board of Directors
			Vincent M. Bauldry (PP)
			Darleen Ayres (1996)
			Tom Little (1997)
			Molly Henke (1998)

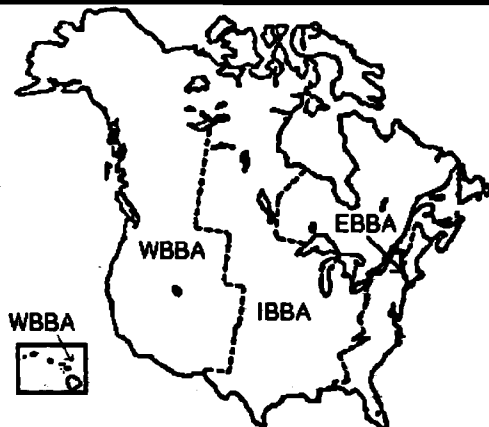
Inland Regional News is published quarterly in *North American Bird Bander* by Inland Bird Banding Association. Application for membership and notices of change of address should be sent to the Treasurer. Annual dues per calendar year: ACTIVE MEMBERSHIPS: Regular Member--\$15.00; Sustaining--\$25.00; 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

Officers		Directors at Large	
President	Barbara A. Carlson P.O. Box 55419 Riverside CA 92517	1st V.Pres.	Dennis P. Vroman 269 Shetland Dr. Grants Pass, OR 97526
Secretary	Kay Loughman 393 Gravatt Dr. Berkeley CA. 94705-1503	2nd V.Pres.	Cathrine I. Sandell 8101 N. Main Las Cruces, NM 88001
Membership/Treasurer	Kenneth M. Burton P.O. Box 848 Point Reyes Sta. CA 94956	Immediate Past Pres.	Geoffrey R. Geupel P.R.B.O. 4990 Shoreline Hwy. Stinson Beach, CA 94970
			Stephanie Jones USFWS, Nongame Migratory Bird Coordinator PO Box 25486 DFC, Denver CO. 80255
			Term expires 1996
			Bob Altman 18000 SE Vogel Rd. Boring, OR 97009
			Term expires 1997

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--\$15.00 per year; Sustaining Member--\$30.00 per year; Non-subscribing Member--\$3.00 per year; Life Member--\$375.00. Outside the U.S. and Canada - \$4.50 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 1995 Eastern Bird Banding Association, Inland Bird Banding Association, and Western Bird Banding Association. All rights reserved.

Table of Contents

Feature Articles

- 101 Rectrix Shape as a Criterion for Determining Age of the Pine Siskin**
Robert P. Yunick
- 106 A Tail-Mounted Radio Transmitter for Eastern Bluebirds**
T. David Pitts
- 111 A 27-Year Study of Eastern Bluebirds in Wisconsin: Productivity, Juvenile Return Rates and Dispersal Outside the Study Area**
Vince M. Bauldry, Donna M. Muschitz, Lorissa A. Radunzel and Peter Arcese
- 120 Swainson's Hawk Banding in North America to 1992**
C. Stuart Houston and Josef K. Schmutz

Departments

- 128 News, Notes, Comments**
- 129 Books**
- 132 Recent Literature**
- 138 Eastern Regional News**
- 139 Atlantic Flyway Review: Region V**
- 145 Inland Regional News**
- 149 Western Regional News**
- 154 Bander's Marketplace**