### Auxiliary marking authorizations

- **Canada Goose:** Red neck collars with black letter and numerals in the series A001 through A000. Dick Norell, Idaho Fish and Game, 600 S. Walnut St., Boise, ID 83707.
- Canada Goose: Red neck collars with white numerals 101 through 200. Albert F. Regenthal, Utah Div. of Wildlife Resources, 1596 W. Temple, Salt Lake City, UT 84116.
- Ross' Goose: Malachite green feather dye and blue and black neck collars with white or yellow letters A, C, F, H, I, J, K, L, N, P, T, V, X, Y, and Z and numbers 0 through 9.
  M. Robert McLandress, RIM Ecology Ltd., 203-225 Vaughn St., Winnipeg, Manitoba R3C 1T7.
- Wood Duck: Serially numbered web tags. Steve Simmons, 2499 5th Ave., Merced, CA 95340.
- Goshawk, Sharp-shinned Hawk, and Cooper's Hawk: Radio transmitters. Richard E. Pillmore, Denver WRC, Bldg. 16, Federal Ctr., Denver, CO 80225.
- Cooper's Hawk, Red-tailed Hawk, and Red-shouldered Hawk: Red, green, blue, yellow, and/or white plastic tape on U.S. F&WS bands. Joseph A. Vincenty III, 10380 Buena Plaza Circle, Rancho Cordova, CA 95670.
- Ferruginous Hawk: Purple wing tags. Leon R. Powers, 224 W. Dewey, Nampa, ID 83651.
- Harris' Hawk: Red, green, blue, yellow, black, and/or white plastic leg bands. Eleanor Radke, P.O. Box 446, Cave Creek, AZ 85331.
- Golden Eagle: Radio transmitters and/or orange paint. Christopher Servheen, College of Forest Resources, AR-10, Univ. of Washington, Seattle, WA 98195.
- **Bald Eagle:** Pink, yellow, orange, blue, and/or white patagial tags. Christopher Servheen address above.
- **Peregrine Falcon:** Radio transmitters and colored plastic leg bands as specified by Dr. F. Prescott Ward on captively produced young. Walter D. Graul, Colorado Div. of Wildlife—Nongame, 6060 Broadway, Denver, CO 80216.
- American Kestrel: Red, green, blue, yellow, and/or white plastic tape on U.S. F&WS bands. Joseph A. Vincenty address above.
- Whooping Crane: Yellow plastic leg bands with black letter A followed by digits 01 through 99. Elwood G. Bizeau, Idaho Coop. WRU, Univ. of Idaho, Moscow, ID 83843.
- **Greater Sandhill Crane:** Green plastic leg bands with white letters U or T followed by digits 001-999. Elwood G. Bizeau — address above.
- American Avocet and Black-necked Stilt: Orange and blue wing streamers. Gilbert S. Grant, Dept. of Biology, Univ. of California, Los Angeles, CA 90024.
- Inca Dove: Red, yellow, blue, white, orange, green, purple, pink, and/or mauve plastic leg bands. Dr. Stephen M. Russell, Dept. of Biological Sciences, Univ. of Arizona, Tucson, AZ 85721.
- **Burrowing Owl:** Blue and/or white wing tags with letters A, C, or E followed by two numerals. David W. Foster, Los Angeles Co. Nature Centers, 1000 N. Durfee Ave., So. El Monte, CA 91733.
- **Burrowing Owl:** Red, green, blue, yellow, and/or white plastic tape on U.S. F&WS bands. Joseph A. Vincenty address above.

- Spotted Owl: Radio transmitters. Dr. E. Charles Meslow, Oregon Coop. WRU, Oregon State Univ., Corvallis, OR 97331.
- Belted Kingfisher: Red, green, yellow, blue, orange, and/or black dye and/or wing streamers. Dr. Dennis L. McDonald, Dept. of General Science, Oregon State Univ., Corvallis, OR 97331.
- Common (Red-shafted) Flicker and Lewis' Woodpecker: Red, yellow, green, orange, black, and white plastic leg streamers. Carl G. Wilcox, P.O. Box 102, Montezuma, NM 87731.
- Yellow-bellied Sapsucker: Red, green, and orange plastic leg bands. David S. Winn, 2745 N. 8th East, Logan, UT 84321.
- Horned Lark: Red, green, blue, yellow, black, and white plastic leg bands. Dr. Stephen G. Martin, P.O. Box 1057, Fort Collins, CO 80522.
- Steller's Jay: Red, green, blue, yellow, black, and white plastic leg bands. Dr. Henry G. Weston, Dept. of Biological Sciences, Calif. State Univ., San Jose, CA 95192.
- Steller's Jay and Scrub Jay: Green, yellow, pink, orange, mauve, black, and white plastic leg bands. Dr. Miklos D. F. Udvardy, Dept. of Biological Sciences, Calif. State Univ., Sacramento, CA 95819.
- Black-capped Chickadee, Chestnut-backed Chickadee, and Common Bushtit: Red, green, blue, yellow, black, and white plastic leg bands. Dr. David F. DeSante, Biology Dept., Reed College, Portland, OR 97202.
- Common Bushtit: Red, green, blue, violet, yellow, pink, orange, and/or black plastic leg bands. Dr. Stephen Ervin, Dept. of Biology, Calif. State Univ., Fresno, CA 93740.
- **Dipper:** Red, green, blue, yellow, black, and white plastic leg bands. Dr. Carl D. Marti, Dept. of Zoology, Weber State College, Ogden, UT 84403.
- Water Pipit: Red, green, blue, yellow, black, and white plastic leg bands. Dr. Stephen G. Martin address above.
- Starling: Green plastic leg streamers. W. C. Royall, Denver WRC, Bldg. 16, Federal Ctr., Denver, CO 80225.
- **Common Yellowthroat:** Red, yellow, and green plastic leg bands. Michael Rigney, Dept. of Biological Sciences, Calif. State Univ., San Jose, CA 95193.
- Brown-headed Cowbird: Red, green, blue, yellow, black, and white plastic leg bands. Dr. Henry G. Weston — address above and Dr. Jennifer Meux White, MVZ, Univ. of California, Berkeley, CA 94720.
- Cassin's Finch: Red, green, blue, yellow, orange, and white plastic leg bands. Martha H. Balph, 1344 Canyon Rd., Logan, UT 84321.
- House Finch: Red, yellow, white, blue, orange, chartreuse, purple, turquoise, and/or gold plastic leg bands. Dr. Stephen M. Russell — address above.
- **Brown-capped Rosy Finch:** Red, green, blue, yellow, black, and white plastic leg bands. Dr. Stephen G. Martin address above.

- Rufous-sided Towhee: Red, green, yellow, blue, pink, orange, and white plastic leg bands. Peter H. Spendelow, 1312 N.E. 63rd St., Seattle, WA 98105.
- Lark Bunting: Any color of dye and/or spray paint. Dr. Stephen M. Russell address above.
- White-crowned Sparrow and Song Sparrow: Red, green, blue, yellow, black, and white plastic leg bands. Dr. Luis F. Baptista, Moore Lab of Zoology, Occidental College, Los Angeles, CA 90041.
- **Song Sparrow:** Red, green, blue, yellow, pink, orange, and white plastic leg bands. Peter H. Spendelow address above.

#### Miscellaneous

- Red-tailed Hawk, Ferruginous Hawk, Swainson's Hawk, Barn Owl, Great Horned Owl, Prairie Falcon, and Golden Eagle: Radio transmitters and red, white, green, and/or blue paint on tails. Alan R. Harmata, 13217 County Rd., #15, Wellington, CO 80549.
- Black-and-white Warbler, Orange-crowned Warbler, Nashville Warbler, Virginia's Warbler, Lucy's Warbler,



### Sightings of color-marked birds

**Black Oystercatcher.** Seen 3 April 1976. Yellow over green on left leg; U.S.F. & W. band on right leg. Feeding on rocks along coast near junction of Asilomar Ave. and Ocean View Blvd., Pacific Grove, CA. Overcast, light breeze, 55 degrees F, 0730 hours.

**Common Crow.** Seen 27 August 1975. Two outermost primaries of both wings pure white. May have been color marked or may have been partial albinism. With about 50 other crows feeding near Highway 1, a half-mile north of Olema, CA. Sunny, 70 degrees F. No aggressive behavior exhibited toward or by this bird.

Both of the above observations were made by Robert C. Lee, Jr., 506 Livoti Ave., Roseville, CA 95678.

### Biannual Conference Trumpeter Swan Society

The fifth Trumpeter Swan Society Conference will be held 8-10 September 1976 at Triangle X Ranch in Moose, Jackson Hole, Wyoming.

For additional information, contact David K. Weaver, Secretary-Treasurer, Box 32, Maple Plain, Minnesota 55359. Olive Warbler, Yellow Warbler, Yellow-rumped (Audubon's) Warbler, Black-throated Gray Warbler, Townsend's Warbler, Hermit Warbler, Grace's Warbler, MacGillivray's Warbler, Wilson's Warbler, and Common Yellowthroat: Red, yellow, and blue plastic leg bands. Richard L. Hutto, Dept. of Biology, Univ. of California, Los Angeles, CA 90024.

- Great Blue Heron, Snowy Egret, Black-crowned Night Heron, American Bittern, Belted Kingfisher, Mallard, Common Merganser, Red-breasted Merganser, Herring Gull, Ring-billed Gull, Franklin's Gull, Common Grackle, and Black-billed Magpie: Radio transmitters; orange, green, and yellow leg and/or neck tags; and pink, green, yellow, and blue dye and/or paint: W.C. Royall — address above.
- Dusky Flycatcher, Mountain Chickadee, Pygmy Nuthatch, Warbling Vireo, Yellow Warbler, MacGillivray's Warbler, Western Tanager, Cassin's Finch, Green-tailed Towhee, Dark-eyed (Oregon) Junco, Chipping Sparrow, White-crowned Sparrow, Fox Sparrow, and Song Sparrow: Red, pink, orange, yellow, green, blue, black and/or white plastic leg bands and/or tape. Dr. L. Richard Mewaldt, Avian Biology Lab, Calif. State Univ., San Jose, CA 95192.



## August bird-banding seminar at Yosemite

The 1976 fall birding seminar at Yosemite National Park will emphasize bird banding. Two sessions will be held: 21-23 August and 28-30 August 1976. Fee for the course is \$40; for an additional \$17, two quarter units of extension credit will be given by University of California, Davis.

Both sessions will be taught by David A. Gaines, formerly an instructor at Stanford University and presently with the Environmental Studies Division at U.C. Davis. Mr. Gaines is co-editor of American Birds, has prepared many papers on the birds of California, and is a W.B.B.A. member.

The course is basically a field project involving a closely-monitored banding and censusing activity. The first day will include reconnaissance of the banding area; censusing technique; field bird identification; lecture on methods and objectives of bird banding; and banding instruction. Day 2 will be devoted to censusing and banding, with one two-hour lecture on theories. Censusing and banding, analysis of data and discussion of results will be covered on the final day.

For further details of this seminar (and the spring session on populations and breeding ecology of the birds of Yosemite) send for a descriptive brochure to: Yosemite Natural History Association, Box 545, Yosemite National Park, CA 95389.

## **Recaptures**

**Trumpeter Swan.** 509-55130. Captured by airboat during molt. Banded as SY-F at Red Rock Lakes NWR, Lima, MT on 22 July 1957. Recaptured 10 July 1975 at same location. **19 years**.

**Red-shouldered Hawk.** 686-00372. Banded as HY-U by Williston Shor at Mill Valley, CA on 29 December 1974. Recaptured 25 February 1975 at Santa Rosa, CA.

**Caspian Tern.** 685-61568. Banded as L-U near Alvarado, SF Bay, CA on 26 July 1967. Band number read with spotting scope at colony site, Mt. Edon Slough, SF Bay, CA by Robert Gill, Jr., on 2 June 1974. 7 years.

**Caspian Tern.** 685-96018. Banded as L-U at Imperial Beach, CA on 14 May 1967. Band number read with spotting scope at colony site, Mt. Edon Slough, SF Bay, CA by Robert Gill, Jr., on 2 June 1974. 7 years.

**Steller's Jay.** 983-07573. Banded as U-U by Sylvia Brockner at Evergreen, CO on 8 October 1968. Retrapped 16 August 1975 at same location. At least 7 years old.

Scrub Jay. 562-43098. Banded as AHY-U by Emerson A. Stoner at Benicia, CA on 12 May 1970. Retrapped 10 April 1975 at same location. At least 6 years old.

Scrub Jay. 652-14195. Banded as U-U by Mildred O. Snyder at Franktown, CO on 29 September 1968. Recaptured 24 September 1975 at same location. At least 7 years old.

Scrub Jay. 652-26550. Banded as U-U by Mildred O. Snyder at Franktown, CO on 18 September 1970. Recaptured 24 September 1975 at same location. At least 5 years old.

**Mockingbird.** 512-82995. Banded as HY-U by Emerson Stoner at Benicia, CA on 7 July 1968. Renetted 23 June 1975 at same location. 7 years old.

**Robin.** 662-34706. Banded as AHY-F by Sylvia Brockner at Evergreen, CO on 13 June 1967. Retrapped 1 April 1975 at same location. At least 8 years old.

Hutton's Vireo. 121-39018. Banded as AHY-U by Charles Stewart at San Andreas Lake, Millbrae, CA on 2 May 1970. Recaptured 29 April 1975 at same net location. At least 6 years old.

**Golden-crowned Sparrow.** 105-135500. Banded as ASY-M by Howard L. Cogswell at Hayward, California on 24 February 1968. Retrapped 9 November 1974. (8 plus years; 3 previous returns).

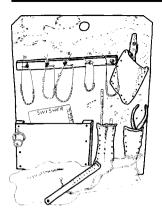
**Golden-crowned Sparrow.** 105-135504. Banded as AHY-U by Howard L. Cogswell at Hayward, California on 24 February 1968. Retrapped 11 April 1974. (7 years; 1 previous return).

White-throated Sparrow. 112-142065. Banded as AHY-U by Diana G. Matthiesen at Saratoga, California on 30 March 1970. Retrapped 25 April 1973; seen through winter of '73-'74 and winter of '74-'75.

Recoveries outside W.B.B.A. territory. Published by permission of bander.

American Kestrel. 1013-02397. Banded as AHY-M by Brian Sharp at Blackwater NWR, Maryland on 13 January 1973. Band found 16 April 1973 in Great Horned Owl pellet at same location.

**Goshawk**. 987-02327. Banded as SY-F by Brian Sharp at Cape May Point, N.J. on 26 October 1972. Trapped and released 6 November 1973 at Manitowac, Wisconsin.



# E.B.B.A. and W.B.B.A. present . . .

Wing Measure: 15cm and 30cm Stainless Steel Rule. The 15cm rule is metric/English, rigid, <sup>3</sup>/<sub>4</sub>" wide, graduated in 10ths and 32nds inch, .5mm, mm, and cm. The 30cm model is spring-tempered, satin-chrome finished, 12.7mm wide, .33mm thick, 30cm long. It is graduated on one edge in mm, one edge .5mm, English on the reverse side. Both rules feature a stainless steel "bend-of-wing" fixture secured at right angles to the end of the rule. The 15cm rule is \$6.00 ppd; the 30cm rule is \$15.00 ppd, within U.S.A. Institutional orders: please remit when ordering only one unit. Order from: Chris N. Rose, 98 Lopez Road, Cedar Grove, NJ 07009.

**EBBA Mist Nets** are available in the sizes listed below. Prices with an asterisk (\*) are for EBBA Sustaining Members only. Please write for order blank. Checks must accompany your order. Regular Parcel Post on all orders over \$10.00; for orders under \$10.00, please add 50° for postage and handling. Pennsylvania residents, please add 6% Sales Tax. Make your check payable to EBBA Net Account. **Order from:** EBBA Net Committee, Biology Department, Indiana University of Pennsylvania, Indiana, PA 15701. Prices appear below:

MESH	5-METER	9-N	ETER	12-METER	
	Regular Nylon Mist Nets				
1-1/4"	\$3.19* \$3.54			\$5.94*	\$6.60
1-1/2"	2.48* 2.76			4.10*	4.56
2-1/2"				6.37*	7.08
5''				4.10*	4.56
	Nylon Tethered-top Mist Nets				
1-1/4"		\$5.18*	\$5.76	6.53*	7.26
1-1/2"		3.73*	4.14	4.64*	5.16
1-1/4″ x 2.6M				6.53*	7.26
	Polyester Tethered-top Mist Nets				
1-1/4''		7.24*	8.16	9.67*	10.74
1-1/2''		5.94*	6.60	8.00*	8.88

McCamey Chickadee Trap: \$9.00 F.O.B. Eugene.

This trap is precision made and is designed to take birds the size of jays, grosbeaks, and cardinals. It is illustrated in EBBA Workshop Manual #5, 1975, p. 22.

It is sensitive to birds the size of chickadees and a 5 gram weight will trip the door. The main features are the sensitive treadle, a door lock for feeding when not activated, and a large handle for a gloved hand in winter. The back is fastened on with clips for easier access in case the treadle gets worked over by a squirrel.

Hundreds of these traps have been sold to nature schools, universities, and individuals in the States and Canada over the past ten years.

Packed individually, they weigh about three pounds and are shipped F.O.B. Eugene, Oregon via United Parcel. Order from Donald E. Payne, 34886 Mathews Road, Eugene, Oregon 97405.

**EBBA Workshop Manual**, Vol. 5 (1975) is available from EBBA's secretary. EBBA members — \$2.00; non-members — \$2.50. Please allow one month for delivery. Make checks payable to: *Marion Glass*, *MABBG*. **Send order to:** Miss K. Klimkiewicz, 13117 Larchdale Road, #2, Laurel, MD 20811.

**EBBA Patches and Decals:** now available from Fred S. Schaeffer, 84-55 Daniels St., #1k, Jamaica, NY 11435. Both are 3" diameter, green on white background. Patches: \$1.00 each, ppd. Decals: 60°, ppd. Pay by check or money order, made out to Eastern Bird Banding Association. Allow 2-3 weeks. **Support EBBA**.