

Does constant effort netting estimate juvenile abundance? C. DuFeu and J. McMeeking. 1991. *Ring & Migr.* 12:118-123. 66 High St., Beckingham, Notts., NG14 7FN, U.K. (Numbers of juveniles caught and nestlings banded showed a significant relationship at one site over the years 1979-1990.) RCT

MKM = Martin K. McNicholl
RCT = Robert C. Tweit

Editor's note: We welcome Kenneth C. Parkes to our group of abstractors. He will cover *Bulletin of the British Ornithologists' Club*, and his first abstracts will appear in the next issue of *NABB*. -MKM

Significant Encounters

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Most of the following records were reported by western banders who submitted the Annual Summary reports for 1990 and 1991 to the the Western Bird Banding Association. Banders that do not contribute to this summary (including those in EBBA and IBBA) may submit records directly to this column; see *NABB* 14:14 for guidelines used to distinguish significant records.

The following records are presented to highlight interesting recoveries and recaptures that have resulted from banding projects. We hope the reports show how different banders are using the data generated through their projects. Some of the records reported here, such as the longevities, may be significant advances in our knowledge. For a listing of longevity records verified by the Bird Banding Laboratory, see the papers cited in Klimkiewicz and Fitcher (1989) *J. Field Ornithol.* 60:469-494.

NON-PASSERINES

American White Pelican 619-17162 Banded as L-U by Ronald Ryder at Riverside Reservoir CO on 8 July 1988. Found dead at Rayburn Lake TX on 24 Nov 1988.

... 619-22105 Banded as L-U by Ronald Ryder at Riverside Reservoir CO on 8 July 1988. Died entangled in fishing gear south of Laredo TX in April 1989, at least 1500 km SE of banding site.

Black-crowned Night-Heron 1467-80946 Banded as L-U by Ronald Ryder in the San Luis Valley CO on 29 June 1989. Caught by hand near Veracruz, Mexico on 20 Nov 1989, about 2300 SE of banding site.

... 1037-14486 Banded as L-U by Ronald Ryder in the San Luis Valley CO on 5 July 1980. Caught due to injury in Saltillo, Coahuila, Mexico on 7 Sept 1985, about 1400 km SE of banding site.

Trumpeter Swan 619-11282 and 559-21028 Banded and marked with neck collars as L-M and L-F by Terry Doyle at Northway AK on 12 Sept 1989. Resighted at Sedro Woolley WA on 15 Dec 1990, about 2200 km SE of banding site.

Canada Goose 598-44486 Banded as HY-U by Mike Fisher at Grays Lake NWR, ID on 10 July 1974. Shot on the Paiute Reservation UT on 19 Dec 1990, 16 years old.

... 528-99709 Banded as AHY-F by staff of Medicine Lake NWR, MT on 27 July 1977. Shot at Lisco NE on 14 Dec 1990, about 500 km SE of banding site. 14 years old.

... (Aleutian race) 997-14214 and 997-14319 Banded as SY-F and ASY-F by Paul Springer at Crescent City CA on 29 Mar 1977 and 2 Apr 1978, respectively. Both resighted there on 29 Mar and 23 Mar 1989, respectively. [**New longevity record** for Aleutian race. 14214 was 13 years, 9 months old, 14319 was at least 12 years, 9 months old. Neither was resighted in 1990. See *NABB* 12:173 for description of this race's previous record and *J. Field Ornithol.* 60:474 for species as a whole.]

Mallard 2317-33179 and 1507-47309 Banded in Alberta Canada in Aug 1989. Trapped in swim-in trap at Grays Lake NWR, Wagon ID by staff of the refuge on 30-31 Aug 1991, at least 640 km S of banding site.

... 1167-47152 Banded as HY-M at Mills Lake, Saskatchewan on 15 Aug 1980. Retrapped by Iwona Pawlina at Edmonton AB on 13 Feb 1990. 10 years old.

... 1377-71342 Banded as AHY-M near Sylvia KS on 7 Feb 1984. Shot near Keephills AB on 25 Jan 1990. [Reported by Iwona Pawlina near Edmonton AB.]

... 3617-07784 Banded as HY-F by Terry Doyle at Fairbanks AK on 9 August 1990. Found dead at Chicken AK on 27 Sept 1990, about 270 km E of banding site.

... 837-35150 Banded as AHY-F by staff at Medicine Lake NWR, MT on 15 Aug 1980. Shot near Money MS on 4 Jan 1990, about 2100 km SE of banding site. At least 11 years old.

... 1337-43627 Banded as AHY-M by staff at Medicine Lake NWR, MT on 18 Aug 1983. Shot on the S. Platte River NE on 9 Nov 1990, at least 900 km SE of banding site. At least 8 years old.

American Wigeon 595-28079 Banded as ASY-M by Ronald Ryder at Rawhide Reservoir CO on 14 Feb 1987. Shot at Willow Creek CA on 19 Dec 1989, about 1600 km W of banding site.

Canvasback 967-57869 Banded as HY-M at Laurel MD on 8 Feb 1983. Trapped by staff at Medicine Lake NWR, MT on 31 Aug 1990, about 2400 km NW of banding site. 7 years old.

Redhead The following ducks were banded by Ronald Ryder on Rawhide Reservoir, near Wellington CO:

826-74702 Banded as HY-F on 19 Sept 1988. Shot at Lake City SD on 14 Oct 1989, about 900 km NE of banding site.

776-54249 Banded as AHY-F on 21 Mar 1988. Shot near Los Ebanos, Tamaulipas, Mexico on 17 Dec 1989, at least 1700 km SE of banding site.

776-54478 Banded as SY-M on 29 Mar 1988. Shot near San Fernando, Mexico on 7 Nov 1989.

1006-08399 Banded as AHY-F on 26 Sept 1989. Shot near Los Benos, Tamaulipas, Mexico on 26 Nov 1989, at least 1700 km SE of banding site.

Steller's Eider 647-64547 Banded as U-M (at least TY) by Christian Dau and staff of the Izembek NWR at Izembek Lagoon AK on 1 Sep 1976. Recaptured there on 10 Sep 1992. At least 19 years, 3 months old. [New longevity record, previous record was 14 years, 3 months, see *J. Field Ornithol.* 60:476. 64547 is oldest of Dau's 156 recoveries and 603 recaptures.]

... 1157-01787 and 1157-01876 Both banded as AHY-F (at least TY) by Christian Dau and staff of the Izembek NWR at Izembek Lagoon AK on 15 Sep 1979. Recaptured there in Sep 1992. At least 16 years old.

Harlequin Duck 655-07239 Banded as L-F by R. Wallen at Grand Teton Nat. Park WY on 24 Aug 1985. Recaptured there on 8 June 1990. 5 years old. [Longevity record? Species not included in recent longevity compilations by Clapp, Klimkiewicz and coworkers.]

Osprey 608-62302 Banded by John Gregoire in Croom MD on 25 Aug 1985. Found dead in Jamaica on 25 Nov 1985, at least 2100 km S of banding site.

Bald Eagle 629-32100 Banded as ATY-F by Al Harmata at Hauser Lake MT on 15 Nov 1990. Struck powerline and died near Cascade MT on 18 Feb 1992. [Bird was aged as being in 4th year when banded, so 6 years old when killed. Only one leg when first banded.]

Sharp-shinned Hawks The following hawks were banded by John Gregoire and the Cape May Raptor Banding Project at Cape May, New Jersey:

1343-17346 Banded as HY-F on 14 Oct 1984. Found dead at Punta Gorda FL on 22 Mar 1990, about 1400 km SW of banding site. 6 years old.

912-29974 Banded as HY-M on 23 Sept 1985. Reported from Guatemala (status and location unknown) on 7 May 1987, at least 2600 km SW of banding site.

1043-49076 Banded as HY-F on 11 Aug 1985. Found dead at St. Jean Chrysostome PQ, Canada on 25 Apr 1988, about 900 km NE of banding site.

1043-49077 Banded as HY-F on 9 Nov 1985. Found dead at Fort Bragg NC on 14 Feb 1986, about 550 km SW of banding site.

1433-62318 Banded as HY-F on 26 Sept 1985. Found dead at S. Portland ME on 28 Apr 1987, about 700 km NE of banding site.

1433-62364 Banded as HY-F on 28 Sept 1985. Found dead at Miami FL on 29 Jan 1987, about 1600 km SW of banding site.

1043-49030 Banded as HY-F on 25 Oct 1985. Found dead at Port Elgin, NB, Canada on 28 May 1986, about 1200 km NE of banding site.

1043-49102 Banded as HY-F on 12 Nov 1985. Found dead at Virginia Beach VA on 25 Nov 1985, about 300 km S of banding site. [Traveled in 13 days.]

Sharp-shinned Hawk The following hawks were banded by Steve Hoffman and HawkWatch International in the Goshute Mtns, NV:

1443-58631 Banded as HY-F on 16 Sept 1985. Recaptured there on 9 Oct 1991. 6 years old.

1493-74433 Banded as HY-F on 16 Sept 1989. Shot near Culiacan, Sinaloa, Mexico on 10 Feb 1990, about 1200 km SE of banding site.

1373-75839 Banded as HY-F on 12 Sept 1989. Found dead near Kettle Falls WA on 1 June 1990, about 900 km NW of banding site.

1373-75739 Banded as ASY-F on 28 Sept 1989. Shot at La Huerta, Sinaloa, Mexico on 15 Jan 1990, at least 1700 km SE of banding site.

1373-86329 Banded as HY-F on 1 Sept 1987. Died in captivity at Puerto Escondido, Oaxaca, Mexico on 15 Feb 1990, about 3300 km SE of banding site.

Cooper's Hawk 745-67526 Banded as HY-F by John Gregoire and the Cape May Raptor Banding Project, at Cape May NJ on 17 Oct 1985. Found dead in Brewton AL on 10 Dec 1985, about 1400 km SW of banding site.

... 664-70259 Banded as HY-M by Steve Hoffman and HawkWatch International in the Goshute Mtns NV on 26 Sept 1987. Killed by vehicle near Spokane WA on 29 Jan 1990, about 900 km N of banding site.

... 1204-04062 Banded as HY-M by Steve Hoffman and HawkWatch International in the Goshute Mtns NV on 29 Sept 1989. Shot near Guasave, Sinaloa, Mexico on 8 Mar 1990, about 1700 km SE of banding site.

Red-tailed Hawk 877-97780 Banded as HY-U by Steve Hoffman and HawkWatch International in the Goshute Mtns NV on 3 Sept 1989. Found dead at Ascension, Chihuahua, Mexico on 13 Feb 1990, about 1200 km SE of banding site.

... 987-23245 Banded as L-M by Michael Kockert at Swan Falls ID on 1 June 1979. Found dead in Arizona on 31 Dec 1990, at least 725 km S of banding site.

Golden Eagle 629-05377 Banded as ATY-M by Al Harmata at Antonito CO on 15 Jan 1980. Killed by collision with large truck there on 29 Feb 1992. 12 years, one month between banding and recovery dates. [Bander estimates age at death as 17+ years, since bird was full adult (≥ 5 years) when banded. Close to longevity record of 17 years, 1 month, see *J. Field Ornithol.* 60:477.]

American Kestrel 1493-53667 Banded as L-F by Lowell McEwen and Brett Peterson in Gooding Co. ID on 12 July 1988. Found dead in Jalisco, Mexico on 27 Jan 1989, about 2400 km SE of banding site.

Prairie Falcon 1807-1286 Banded as L-U by M.N. Kochert near Grand View ID on 17 June 1991. Hit powerline in Brock Saskatchewan on 12 Aug 1991, about 1200 km NE of banding site.

... 816-74764 Banded as L-U by M.N. Kochert near Grand View ID on 27 May 1991. Hit by car in Alliance NE on 6 July 1991, about 1050 km E of banding site.

Black Oystercatcher 495-65644 Banded and colorbanded as prob TY-U by Gary Falxa at Bodega Head, Sonoma Co. CA on 18 Jan 1989. Resighted at Trinidad Head, Humboldt Co. CA on 27 June 1990, about 330 km N of banding site.

California Gull 825-23367 Banded as L-U by Ronald Ryder at Antero Reservoir CO on 29 June 1985. Found dead at Humboldt Bay CA in Aug 1989, about 1600 km W of banding site. 4 years old.

Sabine Gulls 1433-31501 and 1433-31507 Both banded as ASY-U by Tom Pogson and James Helmincks in the Colville River Delta AK on 26 July 1983 and 27 July 1983, respectively. Recaptured there on 3 July 1990. At least 9 years, 1 month old. [Longevity record? Species not included in recent compilations by Klimkiewicz, Clapp and co-workers. Pogson reports 3 other birds at least 8 years old, 2 birds at least 7 years old, and 1 bird at least 6 years old.]

Western Screech-Owl 745-51152 Banded as HY-U by Carole Sheridan at Tacoma WA on 2 Sept 1981. Hit window and released there on 4 Aug 1990. 9 years old. [Hand-raised bird, encountered < 8 km from banding site.]

Northern Saw-whet Owl 704-15226 Banded as L-U by Ray Cromie at Ardrossan AB on 15 June 1989. Found dead in farmer's yard in Camrose AB on 24 Feb 1990, about 65 km S of banding site.

Calliope Hummingbird t-15717 Banded as HY-U by Barbara Carlson in the San Bernardino Mtns. CA on 17 July 1990. Netted in Sonoita AZ on 12 Sept 1990, about 700 km E at banding site.

Broad-tailed Hummingbird x-50345 Banded as AHY-M by Steve Den at Padre Park CO on 2 May 1987. Renetted there on 27 May 1990. 4 years old.

Rufous Hummingbird 8000-31618 Banded as AHY-F by Bill Calder at Gothic CO on 16 July 1990. Given to veterinarian on Gabriole Is. BC on 19 June 1991.

... 8000-32623 Banded as AHY-F at Supillo Creek NM on 16 Aug 1990. Retrapped by Bill Calder at Gothic CO on 28 July 1991.

PASSERINES

Least Flycatcher 1750-41868 Banded as HY-F by staff of the Beaverhill Bird Observatory at Edmonton AB on 24 Aug 1986. Renetted there on 14 July 1990. 4 years old. [Oldest retrap of this species at Beaverhill from 900+ birds banded. See *J. Field Ornithol.* 54:131 for details on longevity record of 5 years, 11 months.]

Tree Swallow 2061-50071 Banded as L-U by staff of the Beaverhill Bird Observatory at Edmonton AB on 3 July 1989. Caught by cat near Long Lake MN on 28 June 1990, about 1600 km SE of banding site.

Scrub Jay 873-89398 Banded as SY-U by staff of Point Reyes Bird Observatory CA on 3 May 1978. Renetted there on 20 Oct 1990. 14 years old.

Black-capped Chickadee 1720-53106 Banded as AHY-F by John Gregoire at Kestrel Haven Farm, Burdett NY on 6 Nov 1986. Recaptured there on 5 May 1992. At least 7 years old. [Gregorie reported three chickadees at least 6 years old captured in 1992.]

Mountain Chickadee 1770-46302 Banded as AHY-F by Martin Raphael in Carbon Co. WY on 7 June 1987. Recaptured there on 6 July 1990. At least 4 years old.

Mountain Bluebird 961-56798 and 961-56355 Banded as AHY-F and AHY-M by Myrna Pearman of the Ellis Bird Farm near LaCombe AB on 18 June and 11 June 1984, respectively. Recaptured both there on 10 June 1990. Each bird at least 7 years old. [New longevity record, previous record was 5 years, 11 months, see NABB 17:29.]

... 8031-51615 Banded as L-U by Donald Stiles near Calgary AB on 23 June 1990. Caught by cat near Flathead Lake MT on 15 Apr 1991, about 350 km S of banding site.

... 1351-41443 Banded as AHY-F by Steve Den at Cherokee Park CO on 1 June 1985. Recaptured in nestbox there on 12 May 1990. At least 6 years old.

American Robin 912-86992 Banded as AHY-M by John Gregoire at Kestrel Haven Farm, Burdett NY on 18 April 1987. Recaptured there on 15 May 1992. At least 6 years old.

... 642-26148 Banded as AHY-M by staff at the Sheldon-Hart Mtn. NWR, OR on 4 May 1989. Reported from Oakridge OR on 1 Sept 1990, about 260 km NW of banding site.

Gray Catbird 971-01051 Banded as AHY-M by John Gregoire at Kestrel Haven Farm, Burdett NY on 18 May 1987. Recaptured there on 18 May 1992. At least 6 years old.

Orange-crowned Warbler 1840-23330 Banded as U-U by Susan Allen and Bill Calder at Gothic CO on 7 Sept 1988. Netted on the Volcan Nevado, Colima, Mexico on 1 Jan 1991, about 2400 km S of banding site.

Yellow Warbler 1630-05854 Banded as AHY-M by staff of the Beaverhill Bird Observatory at Edmonton AB on 26 May 1984. Renetted there on 22 June 1990. At least 7 years old.

Chestnut-sided Warbler 1800-47274 Banded as AHY-F by John Gregoire at Kestrel Haven Farm, Burdett NY on 14 May 1988. Recaptured there on 30 May 1992. At least 5 years old.

Wilson's Warbler 1850-38122 Banded as AHY-M at Sequim WA on 11 May 1989. Renetted by Barbara Carlson at Perris CA on 27 Apr 1990, about 1700 km S of banding site.

... 118-53274 Banded as AHY-M by Rachel Bereson and John Wiens at Bellvue CO on 29 May 1987. Renetted there on 10 June 1991. At least 5 years old.

Rose-breasted Grosbeak 961-84108 Banded as SY-M by John Gregoire at Kestrel Haven Farm, Burdett NY on 20 May 1989. Recaptured there on 22 May 1992. 5 years old.

Black-headed Grosbeak 961-73401 Banded as SY-M by Merlin Killpack at Ogden UT on 25 June 1985. Recaptured there on 19 May 1990. 7 years old.

... 961-73417 Banded as SY-M by Merlin Killpack at Ogden UT on 5 July 1985. Recaptured there on 9 May 1990. 7 years old.

Lazuli Bunting 940-80744 Banded as ASY-M by Joseph Jeppson at Pocatello ID on 26 May 1981. Retrapped there on 14 May 1990. At least 10 years, 11 months old, one previous return. [New longevity record, previous record was 8 years, 11 months, see *J. Field Ornithol.* 60:490. Two 7-year-old males were also recaptured on 14 May 1990.]

... 2020-37190 Banded as ASY-M by Merlin Killpack at Ogden UT on 31 May 1985. Recaptured there on 13 May 1990. At least 7 years old.

... 1760-83532 Banded as ASY-F by Merlin Killpack at Ogden UT on 14 May 1986. Recaptured there on 8 May 1990. At least 6 years old. [1990 returns also included six other 6-year-old birds, and three 5-year-olds.]

Song Sparrow 1381-78655 Banded as HY-U by John Gregoire at Kestrel Haven Farm, Burdett NY on 7 Sept 1987. Recaptured there on 26 Apr 1992. 5 years old.

... 1321-81959 Banded as AHY-M by staff at Sheldon-Hart Mtn. NWR, OR on 16 May 1985. Renetted there on 22 Sept 1990. At least 6 years old.

... 2040-56558 Banded as L-U by staff at Point Reyes Bird Observatory CA as unfledged young still in nest on 10 July 1990. Band found in scat along net trail on 19 Aug 1990. [Nest had been depredated on 12 July 1990 before nestlings fledged.]

Common Grackle 1213-19858 Banded as ASY-M by John Cummings at Denver CO on 27 Aug 1987. Found dead at Texarkana AR on 19 Feb 1991, about 1200 km SE of banding site. At least 6 years old.

Northern (Baltimore) Oriole 971-01215 Banded as AHY-F by John Gregoire at Kestrel Haven Farm, Burdett NY on 23 May 1988. Recaptured there on 20 May 1992. At least 5 years old.

House Finch 2010-05836 Banded as AHY-F by John Gregoire at Kestrel Haven Farm, Burdett NY on 30 Oct 1987. Recaptured there on 13 Apr 1992. At least 6 years old.

...2010-60296 Banded as AHY-F by Merlin Killpack at Ogden UT on 10 Jan 1985. Recaptured there on 21 Feb 1991. At least 7 years old.

Common Redpoll 1810-58522 Banded as ASY-M near Charlesbourg PQ on 10 Apr 1988. Retrapped by Jackson Whitman at McGrath AK on 1 Apr 1990, about 5100 km NW of banding site.

American Goldfinch 1830-83788 Banded as ASY-M by John Gregoire at Kestrel Haven Farm, Burdett NY on 9 May 1991. Captured by Kathy Klimkiewicz at Laurel MD on 5 Jan 1992, about 600 km SW of banding site. [The winter recovery occurred on the grounds of the Bird Banding Lab. The goldfinch was later recaptured by Gregoire back at Kestrel Haven Farm on 8 May 1992.]

News, Notes, Comments

ACKNOWLEDGMENT

As Production Manager of *NABB*, I would like to take this opportunity to acknowledge and thank **Dr. George C. West** for providing on diskettes line drawings that will appear from time to time in *NABB*. Dr. West answered my appeal for sketches and line drawings which help to enhance our publication. In the next column (WIWR) is an example of his artwork.

If you are interested in line drawings provided on computer diskettes, please contact

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