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THE MIGRANT

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MOVEMENTS OF AN ALLEN'S HUMMINGBIRD BANDED IN LINCOLN COUNTY

Cynthia Routledge¹, Fred Bassett², Bob Ford³

Allen's Hummingbird (*Selasphorus sasin*) nests in open woodlands along a narrow strip of the Pacific Coast from northwest Oregon to southern California. Most birds spend the nonbreeding season in the central Mexican states of Mexico, Puebla, and Morelos, although a small part of the population overwinters in the southeastern United States (Mitchell 2000). The first banding record of Allen's Hummingbird in the southeast occurred in Louisiana in the 1979-1980 winter season (Newfield 1983). Tennessee's first state record of Allen's Hummingbird (Figure 1) was first seen in Mowbray, Hamilton County on 30 October 1993 and last observed 5 January 1994 (Somershoe and Sloan 2015); the bird was captured, and band number 8000-82073 placed on its leg on 27 December 1993 (Knight 1996) by federally licensed hummingbird bander Robert "Bob" Sargent.



Figure 1. Tennessee's first recorded Allen's Hummingbird arrived, Hamilton County, 30 October 1993. Picture previously unpublished. Photo by Martha Sargent.

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On 29 September 2020 an Allen's Hummingbird was photographed by Mary Goodenough at a feeder at her home in Fayetteville, Lincoln County. With permission of the homeowner the bird was captured on 8 December 2020, and band number7100-76896 was placed on its right leg by federally licensed hummingbird bander Cynthia Routledge. This bird is the eleventh Allen's Hummingbird to be banded in Tennessee. Somershoe and Sloan (2015) summarized 8 Tennessee records between 1993 and 2011; three more individuals were banded in 2020 including the Lincoln County bird (Bird Banding Lab, unpublished data).

The Lincoln County bird was identified by Routledge as an immature male Allen's Hummingbird in good condition. Notably, body weight was 3.8 grams; an average body weight is expected around 3.2 grams, and weight over 3.5 grams may indicate the bird is increasing body fat for migration (Cynthia Routledge, unpublished data). The homeowner last saw the hummingbird on 9 December 2020.

On 25 December 2020, a hummingbird was observed at a feeder on Bay Road, Mobile County, Alabama by homeowner Sandra Kerr. Federally licensed hummingbird bander Fred Bassett caught the bird on 28 December 2020 and identified it as a banded immature male Allen's Hummingbird. Bassett reported the band number to the Bird Banding Lab, which confirmed that it was the same individual banded in Lincoln County, Tennessee, on 8 December.



Figure 2. The Allen's Hummingbird was first banded in Lincoln County Tennessee 8 December 2020 (upper left); moving clockwise, the next photograph is the first recapture in Mobile County, Alabama (28 December 2020), the next is the recapture of the same bird in Mobile County, Alabama (20 February), and the final photograph lower right is the same bird returned to Lincoln County, Tennessee 25 August 2021. Photos by Cynthia Routledge, Fred Bassett, Mary Goodenough.

This individual was last observed in Lincoln County, Tennessee on 9 December 2020, observed in Mobile County, Alabama 16 days later on 25 December 2020. The bird flew approximately 671 km (417 miles) south arriving in Mobile Bay 16 days later, an average of 42 km (26 miles) per day. The homeowner last observed the bird on 30 December 2020.

On 20 February 2021, the bird returned to the same home in Mobile Bay, was subsequently captured, and the band number 7100-76896 was confirmed by Bassett to be the Lincoln County, Tennessee individual. The homeowner last observed the bird on 22 February 2021.

The Lincoln County bird represents the second Allen's Hummingbird banded in Tennessee to have been recaptured within the same season after significant movement

from Tennessee. The first was the Hamilton County bird; on 7 January 1993 this individual was recaptured in Cartersville, Bartow County, Georgia two days after last being seen in Tennessee (Sidwerski 1994). The straight-line distance is almost due south, and the bird traveled about 125 km (78 miles) over two days, an average of 63 km (39 miles) per day.

Of the 11 Allen's Hummingbirds banded in Tennessee, two individuals are known to have returned to the same site in successive years. The first was an immature male banded in Hamblen County 19 November 2011 (Knight 2011) and recaptured at the same site in mid-September 2012 (Knight 2012). The Allen's Hummingbird banded in Lincoln County on 8 December 2020 returned to the same location 15 August 2021, making it the second known Allen's Hummingbird to return to the same site in successive years.

Allen's Hummingbirds are among the earliest North American migrants, arriving on winter grounds in Mexico as early as August and returning to breeding grounds as early as January (Mitchell 2000). Allen's Hummingbirds recorded in Tennessee generally fit this pattern; most birds arrived in late summer and fall and departed in December or early January suggesting the possibility that the Allen's Hummingbirds documented in Tennessee may be migrating to and from their nesting areas. (Somershoe and Sloan 2000). The average length of stay in Tennessee is difficult to quantify; it is unknown for several individuals, for others it ranges from about 30 to more than 60 days. On average, an Allen's Hummingbird has been confirmed in Tennessee about every three years since 1993, but the time between records ranges from one year to nine years. Of these 11 birds, 10 were males. Of the males banded, nine were immature birds (hatch year), and one was an adult. The one female recorded in Tennessee was an adult.

Probably more than 95% of winter season hummingbirds observed in the southeast occur at hummingbird feeders near homes. Birders and banders learn of these birds by word of mouth or social media; other homeowners either do not know where to submit observations of winter hummingbirds, do not know it is an unusual occurrence, or prefer not to disclose their location. We do not know whether Allen's Hummingbirds have only recently occurred in Tennessee or if small numbers have been present historically yet gone undetected. The number of individuals reported is likely an underrepresentation of the number of Allen's Hummingbirds that overwinter or migrate through Tennessee.

During the 28-year period of 1993-2020 eleven Allen's Hummingbirds were banded in Tennessee; discernable patterns are not detectable with certainty. However, intriguing questions arise. For example, how many individuals return to the same location in successive years? Do individuals overwinter in Tennessee, migrate through Tennessee to coastal areas, or a combination of both? Bassett and Cubie (2009) raised similar questions about hummingbird movements in other southeastern states.

Allen's Hummingbirds are on the Yellow Watch List for Partners in Flight (Rosenberg et al. 2916). Although only a small portion of the total population overwinters in Tennessee and the southeastern United States, continued banding of wintering hummingbirds may inform future conservation action.

ACKNOWLEDGMENTS

This paper was made possible by homeowners and landowners who contacted us about winter hummingbird observations and allowed us access to their feeders. We thank these citizen scientists, on whom we are dependent. Others who wish to contribute observation or data may contact the corresponding author on this paper (routledges@bellsouth.net) or visit the website Southeastern Avian Research https://southeasternavianresearch.org. We thank Nancy L. Newfield for sharing her insights and her unpublished data and her long dedication to banding and tracking hummingbirds. We would like to thank and acknowledge Dr. David Pitts (UT Martin), Dr. Michael Collins (Rhodes University), Dr. Stefan Woltmann (Austin Peay University) and Dr. David Aborn (UT Chattanooga) for reviewing this paper. Especially we thank the late Robert R. "Bob" Sargent who along with Martha Sargent initiated, then implemented, the idea of a coordinated network to band hummingbirds that overwinter in the southeastern United States. We are most grateful.

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ROUND TABLE NOTE

RARE **NESTING** IN THE MOUNTAIN REGION OF **RED-HEADED** WOODPECKERS - - Red-headed Woodpeckers (Melanerpes erythrocephalus) breed nearly statewide across Tennessee, generally declining in abundance from west to east (Nicholson 1997). They are rare breeders in the mountain region of East Tennessee due to the general lack of suitable open woodland habitat and are found in that region mainly as occasional transients or winter visitors. During the Tennessee Breeding Bird Atlas project (1986-1991) there were no confirmed breeding records and just two reports in the "possible" category within the Unaka Mountains province along the state's eastern border (Nicholson 1997). Stupka (1963) cited just one breeding record for the Great Smoky Mountains National Park, and that was in the North Carolina portion of the park.

To the best of my knowledge there has been just one breeding record in Carter County, a county that has received considerable birding coverage since the 1940s. A pair with fledglings was observed near the Elizabethton golf course in 1962 (Herndon 1962). Situated in the northwest part of the county, this site is in the ridge and valley physiographic region, while most of Carter County lies within the mountain region. Therefore, the following nesting record in the mountains is notable.

Two adult Red-headed Woodpeckers were discovered by Guy McGrane on 10 November 2016 at Watauga Point Recreation Area on the shore of Watauga Lake in Carter County. The birds lingered there through the winter, apparently attracted to the abundant acorn crop present. On 10 June 2017 Tom McNeil and Cathy McNeil found these birds actively feeding nestlings in a cavity of a dead tree standing in about 2 meters of water in an adjacent cove of the lake. The nest tree was devoid of bark and small limbs. The pair continued to feed the nestlings through 21 June, but sometime between that date and 28 June the portion of the tree holding the nest cavity broke off and fell into the lake (RLK, pers. obs.). Both adults remained, but no fledglings were seen, so apparently the young had not survived. However, on this latter date one of the adults was observed working on a pre-existing hole in the main trunk of the same tree just a few feet from where the first nest had been. The pair were seen feeding young in this new nest on 2-16 August and a single fledgling was observed on 19 August (RLK, pers. obs.). The following year a pair, presumably the same, was seen with two recently fledged young on 19 July 2018 (RLK, pers. obs.).

The park at Watauga Point consists of an open grassy lawn with several scattered trees, mostly oaks (*Quercus* spp.), along with picnic facilities, parking lot and loop road. The site is maintained by the U.S. Forest Service. The elevation is 1985 ft (605 m). Although the nesting site is not at a particularly high elevation, it is surrounded by higher peaks reaching up to 3600 ft (~1100 m) and closed canopy forest with dense understory unsuitable for this species. This pair of Red-headed Woodpeckers took advantage of the isolated patch of suitable habitat at Watauga Point to breed in successive years.

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THE 2021 TENNESSEE CHRISTMAS BIRD COUNT SUMMARY

Ron Hoff Loudon, Tennessee

This Tennessee Christmas Bird Count (CBC) season was more fruitful and safer than last year, thanks to better COVID-19 pandemic safety protocols and more people getting vaccinated.

The 2021 Tennessee Christmas Bird Count season was the 78th consecutive compilation of CBCs in Tennessee (begun in 1930), and the 91st overall (no count was reported for 1943). Twenty-eight counts reported data this season. The weather across the state was extreme. Several counts experienced heavy rain which hampered observations. Temperatures ranged from a bracing 21° in Kingsport to a comfortable 76° in Hiwassee and Knoxville. A catastrophic system of bad tornadoes wiped out the Reelfoot count this year.

Neotropic Cormorant, Burrowing Owl, Northern Parula, and Western Tanager were all new species for the state compilation, all found on the Duck River count, bringing the all-time total species recorded on the Tennessee CBC compilation to 278 (+ 3 count week). Blue-winged Teal, Rufous Hummingbird, Iceland Gull, Blue-gray Gnatcatcher, Black-and-white Warbler, Yellow-throated Warbler, Grasshopper and Le Conte's sparrows, Rose-breasted Grosbeak, and Indigo Bunting were other highlights.

The following species were recorded in record or unusually high numbers: Ross's Goose, Northern Pintail (highest since 1960), Forster's Tern, American White Pelican, Bald Eagle, Peregrine Falcon, Blue-headed Vireo, Tree Swallow, House Wren, Winter Wren, and Orange-crowned Warbler. Record low or notably low totals were recorded for Ruddy Duck (lowest since 1970), Northern Bobwhite (first ever missed on count date), American Kestrel (lowest since 1980), Horned Lark (lowest since 1933), European Starling (lowest since 1950), House Sparrow (lowest since 1945), White-throated Sparrow (lowest since 1972), and Eastern Meadowlark (lowest since 1958). There were few reports of irruptive finches (including Reb-breasted Nuthatch) this year after high counts last year.

COUNT SUMMARIES

 $cw = count \ week \ species$ (3 days before and 3 days after actual count date, but not on count day) $F/Y = feeder/yard \ watcher$

BENTON - **BENT** (35.20069, -84.61837) – 20 December; 0600-1800. Weather: sunny; wind NNW 0-5; 28-49° F. Highlights included American Pipit and Rusty Blackbird. Observers: Mathan Beachy, Steven Mazelin, and Nelson Troyer. Non-participating compilers were Jamin Beachy and Ruben Stoll.

BIG SANDY – BGSA (36.34050, -88.08210) - 19 December; no times recorded. Weather: partly cloudy/cloudy; 30-40° F. Red-necked Grebe, Golden Eagle, Virginia Rail, Blueheaded Vireo, Sedge Wren, Gray Catbird, and Le Conte's and Lincoln's sparrows were

notable sightings. Observers: Don Blunk, Joseph Hall, Scott Hall, Cyndi Routledge, Steve Routledge, Ruben Stoll (co-compiler), Victor Stoll (co-compiler), Holly Taylor, Mark Taylor, and Alan Troyer.

BRISTOL – BRST (36.58300°, -82.10000°) – 26 December; 0715-1730. Weather: clear; wind 0-5; 43-67° F. Red-breasted Merganser, Red-necked Grebe, Barn Owl, and Loggerhead Shrike were count highlights. Observers: Rob Biller, George Brewster, Kera Brewster, Cade Campbell, Ron Carrico, Angela Cross, Rack Cross, Matt Fleenor, Chase Harrington, Ron Harrington, Rick Knight, Phillip Lewis, Richard Lewis (compiler), Larry McDaniel, Adrianna Nelson, Randy Smith, and Michelle Sparks.

BUFFALO RIVER - **BUFF** (35.30000°, -87.46700°) – 14 December; 0515-1715. Weather: clear/partly cloudy; wind SW 0-5mph; 31-66° F. This count continues to produce the most Loggerhead Shrikes of any TN CBC. Other highlights included Barn Owl, Merlin, and Brewer's Blackbird. Observers: Don Beckman, Dana Dodd, Ann Hartsfield, Tim Hartsfield, Paul Kittle, Rachel Lee, Gary Markine, Frances Markine, Fran Menapace, Royce Neidert, Cynthia Rohrbach, Damien Simbeck (co-compiler), Don Simbeck (co-compiler), and Alan Troyer.

CADE'S COVE - CADE (35.60000°, -83.83300°) – 26 December; 0730-1715. Weather: Two to six inches of snow on ground; 22-44° F. Highlights included 13 Common Mergansers, Sandhill Crane, Sedge Wren, and Red Crossbill. Observers: Jean Alexander, Mark Armstrong, Kat Barrow, Rick Barrow, Warren Bielenberg, Wanda DeWaard, Rebecca Foster, Daniel Geleynse, Julianne Geleynse, Boyd Hopkins, Joy Hopkins, Susan Hoyle (compiler), David Johnson, Kristine Johnson, Evan Kidd, Martha Rudolph, Barry Spruce, Harumi Tsuruoko, and June Welch.

CHATTANOOGA - CHAT (35.10000°, -85.23300°) – 18 December; 0530-1830. Weather: partly cloudy/light rain AM/clear; 61-66° F. Pacific Loon, Osprey, Marsh Wren, and Purple Finch were highlights. The total for American White Pelican was a new high count for Hamilton County. The total for Orange-crowned Warbler was a new high count. Observers: David Aborn, Tim Baker, Harold Birch, Gary Brunvoll, Brian Bullard, Kevin Calhoon (compiler), John Diener, Lizzie Diener, Bruce Dralle, Danny Gaddy, William Haley, Daniel Jacobson, Kathy Jacobson, Barbara Johnson, Laura Marsh, Mike McMahan, Jay Mills, Tommie Rogers, Debbie Shannon, Roi Shannon, David Stone, Luke Thompson, Jane Trapnell, and Kirk Zigler.

CLARKSVILLE - CLRK (36.50000°, -87.38300°) – 18 December; 0700-1630. Weather: overcast/light rain; wind SW/NW 7-24; 44-65° F. Notable sightings included House Wren, American Pipit, Lincoln's Sparrow, and Purple Finch. Observers: Jackie Bastin, Suva Bastin, Alan Bottomlee, Tammy Devine, Elaine Faust, Joe Hall, Scott Hall, Deborah Hamilton (Compiler), Steve Hamilton, Daniel Hillpot, Debbie Hillpot, Iris Kilpatrick, Daniel Moss, Cyndi Routledge, Steve Routledge, Joe Schiller, Paul Schwab, Rick Shipkowski, Barbara

Wilbur, and Stanley York.

COLUMBIA - **CLMB** (35.60000°, -87.16667°) – 14 December; 0530-1715. Weather: Partly clear/partly cloudy; wind S 3-8 mph; 33-65° F. Highlights included White-winged Scoter, Sora, Barn Owl, Merlin, and Purple Finch. Observers: Tommy Edwards (compiler), Roy McGraw, Daniel Redwine, and Ruben Stoll.

DUCK RIVER - **DUCK** (35.53300°, -86.90000°) - 30 December; 0600-1750. Weather: cloudy/partly cloudy; wind light and variable; 52-68° F. Neotropic Cormorant, Burrowing Owl, Northern Parula, and Western Tanager were all new species for the TN state CBC compilation. Observers: Joe Hall, Iris Kilpatrick, Daniel Redwine, Ruben Stoll (compiler), Victor Stoll, and Alan Troyer.

EAST KNOXVILLE - EKNO (35.95761°, -83.78847°) – 18 December; 0730-1630. Weather: heavy rain/light rain; 52-72° F. This was the first year for this CBC. Notable sightings included Peregrine Falcon, Red-breasted Nuthatch, and Pine Siskin. Observers: Todd Amacker, Mark Armstrong, Zach Arnold, Stephen Lyn Bales, Candy Barbee, Karin Beuerlein, Warren Bielenberg, Kathy Burner, Linden Craig, Clare Dattilo (compiler), Tyler Edmondson, Rachel Evans, Brandon Hambrick, Liz Hamrick, Paul Hartigan, Tom Howe, Holly Hoyle, Diane Humphrey, Jane Kading, Bill Keeler, Evan Kidd, Elliot Lieberthal, Jonah Lieberthal, Kelly Luce, Shelly Mangold, Sylvia McClaurin, Steve McGaffin, Marty McWhirter, Judy Minnick, Stephanie Mueller, Mac Post, Dawson Rader, Patrick Rakes, Courtney Shea, Nick Stahlman, Jennifer Elizabeth Stokes, Angie Vicars, Victoria Walton, Jacob Wessels, Holly White, and Connie Whitehead.

ELIZABETHTON – ELIZ (36.33300°, -82.12300°) – 18 December; 0630-1645. Weather: light rain early/overcast; 44-59° F. Red-breasted Nuthatch and Gray Catbird were highlights. Observers: Fred Alsop, Rob Armistead, Judith Baird, Jerry Bevins, Tammy Bright, Kevin Brooks, Cade Campbell, Debi Campbell, J. G. Campbell, Catherine Cummins, Harry Lee Farthing, Dave Gardner, Connie Irick, David Irick, Jacki Knight, Rick Knight (compiler), Roy Knispel, Vern Maddux, Tom McNeil, Brookie Potter, Jean Potter, Pete Range, Judi Sawyer, Bryan Stevens, Kim Stroud, Scott Turner, and Charlie Warden.

FAYETTE - FAYE (35.20000°, -89.42000°) - 17 December; 0645-1600. Weather: fog/drizzle early/partly cloudy; 51-70° F. Notable sightings included Virginia Rail, Barn Owl, Loggerhead Shrike, Gray Catbird (new for count), and Common Yellowthroat. Observers: Judy Dorsey, Gregg Elliot, Fields Falcone (compiler), Bob Foehring, Bob Ford, Kate Gooch, Rob Harbin, Van Harris, Scott Heppel, Kay Lait, Susan Nelson (F/Y), Gaynell Perry, Dick Preston, Allan Trently, Cliff VanNostrand, Nitya Vittal, Martha Waldron, and Dick Whittington.

FRANKLIN/COFFEE COUNTIES - FRCO (35.30200°, -86.05700°) - 18 December; no times recorded. Weather: cloudy/heavy rain; wind; 50-72° F. Purple Finch was a count

highlight. Observers: Larry Bowers (co-compiler), Susie Bowers, Jim Harwell, Cheryl King, John Lamb, Merrill Meadows, Kerry Syler, and Marie Syler.

GREAT SMOKY MOUNTAINS NATIONAL PARK - GSNP (35.71700°, -83.48300°) – 19 December; 0730-1815. Weather: foggy, light rain; 36-49° F. Black-crowned Night-Heron, Peregrine Falcon, Gray Catbird, and Orange-crowned Warbler were notable. Observers: Mark Armstrong, Kat Barrow, Rick Barrow, Dolora Batchelor (F/Y), Warren Bielenberg, Fiona Bolte-Bradhurst, David Butcher, Meredith Clebsch, Nancy Dagley. Clare Datillo, Wanda DeWaard, Jeanine Ferrence, Daniel Geleynse, Julianne Geleynse, Bob Howdeshell, Kirk Huffstater, Marilyn Hughes (F/Y), Ross Hughes (F/Y), Kristine Johnson, Danielle Keeler, Evan Kidd, Andrea Kupfer, Herb Kupfer, Wren Logan, Pam Munson (F/Y), Patrick Rakes, Logan Rosenberg, Shelby Sanders, Debbie Troutman, Jeff Troutman, Jimmy Tucker, Bobby King Tweed, Harumi Tsuruoko, Greg Ward (F/Y), Keith Watson (compiler), Jacob Wessels, Stacey Whetstone, and Sarah Wilcer.

HICKORY-PRIEST - HKPR (36.20000°, -86.66700°) - 31 December; 0515-1615. Weather: light rain; wind S 5-15; 55-72° F. Osprey and Black-and-white Warbler were both new species. A count week Blue-headed Vireo was also new for the count. Notable also were Rufous Hummingbird and Blue-gray Gnatcatcher. Observers: Marie Connors, Richard Connors (compiler), James Davis, Tara Davis, Brad Dowd, Jerry Drewry, Frank Fekel. Richard Fox, Tarcila Fox, Gabriel Garneau, Jerome Garneau, Graham Gerdeman, Melissa James, Gabby LeBeau, Tim Lloyd, Ken Oeser, Paige O'Neal, Abra Osario, Jordan Rex, Jan Shaw, Sheila Shay, Michael Smith, Nathan Snell, and Joe Stone.

HIWASSEE - HIWA (35.36700°, -84.90000°) – 1 January; 0530-1830. Weather: partly cloudy/light rain; 65-76° F. Peregrine Falcon, Orange-crowned Warbler, and a record count high for Rusty Blackbird were notable. Observers: David Aborn, Harold Birch, Gary Brunvoll, Kevin Calhoon (compiler), Jane Corn, John Dever, John Diener, Lizzie Diener, Robert Dornfeld, Danny Gaddy, William Haley, David Hollie, Barbara Johnson, Sharon Klein, Susan Longley, Tommie Rogers, Luke Thompson, and Rick Williams.

JACKSON - JKSN (35.61700°, -88.81700°) - 3 January; 0630-1715. Weather: cloudy/partly clear; wind N 0-5mph; 29-37° F. Highlights included Horned Lark, Red-breasted Nuthatch, and Gray Catbird. The total for Greater White-fronted Goose was a new count record. Observers: Jason Baker, Wade Baker, Bob Ford, Mark Greene (compiler), Rick Light, and Allan Trently.

KINGSPORT - KING (36.50000°, -82.51370°) – 4 January; 0615-1645. Weather: clear; 21-50° F. Count highlights included Herring Gull, Loggerhead Shrike, American Pipit, and Purple Finch. Observers: Betty Bailey, Gary Bailey, Jeanie Brehl (F/Y), Belinda Bridwell, George Bridwell, Tammy Bright, Ben Chaney, Sunny Chaney, Bambi Fincher, William Grigsby (compiler), Mike Hubley, Susan Hubley, Rick Knight, Roy Knispel, Harry Norman, Helen Sirett (F/Y), and Michele Sparks.

KNOXVILLE – KNOX (35.91700°, -84.08300°) – 1 January; 0600-1800. Weather: cloudy, light/heavy rain; wind SSW 10-30 (gusts to 50) mph; 59-76° F. Notable sightings included Snow Goose, Ross's Goose, Blue-winged Teal, Sedge Wren, and Purple Finch. Record high totals were recorded for Canada Goose, Great Egret, Black Vulture, Bald Eagle, and Orange-crowned Warbler. Observers: Amy Abercrombie, Robert Abercrombie, Mark Armstrong, Stephen Lyn Bales, Eliot Barker, Warren Bielenberg, Deedee Blaine, Eric Bodker, Jeremey Dotson, K. Dean Edwards (compiler), Jim Evans, Rachel Evans, Cheryl Greenacre, Dottie Habel, Paul Hartigan, Howard Haysom, Vickie Henderson, Ron Hoff, Angela Hoffman, Tom Howe, David Howell, Susan Hoyle, David Tsu, James Human, Kristine Johnson, Bill Keeler, Evan Kidd, Jerry Ledbetter, Seth McConchie, Jennifer Miller, Jessica Moore, Dollyann Myers, Pat Phillips, Joseph Pyle, Dawson Rader, Jo Roy, Kelly Roy, Martha Rudolph, Michael Ryon, Brad Sale, Pam Sale, Randall Sale, Elizabeth Schilling, Ron Shrieves, Gabriel Spiles, Nickolus Stahlman, Colin Sumrall, Laura Tappan, Merikay Waldvogel, Victoria Walton, Chris Welsh, Deb Welsh, Shane Williams, and Valerie Wininger.

LEBANON- LEBN (36.19440, -86.38920) – 18 December; no times recorded. Weather: rain/snow, heavy at times; 56-61° F. Highlights included Least Sandpiper and Merlin. Observers: Stacey Elliott, Siti Hidayati, Susan Lanier, Justin Nation, Robin Nation, Susan Schenk, Carol Swann, Geri Tomerlin, Greg Tomerlin, JosEllen Turrentine, Melissa Turrentine (compiler), Roy Turrentine, and Jeffery Walck.

MEMPHIS - MPHS (35.15000°, -89.93300°) – 19 December; 0615-1645. Weather: cloudy; wind NNE 10-17 mph; 31-43° F. Notable findings this year included Sora, Peregrine Falcon, White-eyed and Blue-headed vireos, Marsh Wren, and Indigo Bunting. Observers: Amy Ballentine, Betty Blaylock, David Blaylock, Chad Brown, Kathy Deshpande, Judy Dorsey, Gregg Elliot, Fields Falcone, Sue Ferguson, Robert Foehring, Bob Ford, Andrew Gafford, Van Harris, Scott Heppel, Margaret Jefferson (compiler), Lisa Jorgensen, Catherine Justis, Keith Kunkel, Neil Lovett, Georges McNeil, George Payne, Gaynell Perry, Dick Preston, P. J. Pulliam, Eric Rosenthal, Cameron Rutt, Mary Schmidt, Caroline Schratz, Edwin Thomas, Allan Trently, Cliff VanNostrand, Jim Varner, Anita Vincent, Nitya Vittal, Steven Wagner, and Martha Waldron.

NASHVILLE - NASH (36.05000°, -86.93300°) – 18 December; 0515-1600. Weather: light rain/partly cloudy; windy; 60-70° F. Merlin, Sedge Wren, and Gray Catbird were notable. Observers: Kim Bailey, Hugh Barger, Sandy Bivens, Kevin Bowden, Clay Bradfield, Susan Bradfield, Anne Briggs, Lise Brown, John Bryom, Jean Buchanan, Phillip Casteel, Marie Connors, Richard Connors, Laura Cook, Brad Dowd, Carlton Ellis, Carrie Ellis, Truitt Ellis, Francis Fekel, Bill Fissell, Tarcila Fox, John Froeschauer, Graham Gerdeman, Kate Giard-Bradford, Steve Goodbred, Laura Hagan, Melissa James, Denis Lovell, Tim Loyd, Judy Luna, Roy McGraw, Camille Monohan, Alexa Napoleon, Paige O'Neal, Cherie Parker, Jordan Rex, Susie Russenberger, Tom Seador, Jan Shaw, Kathy Shaw, Sheila Shay, Danny Shelton, Laura Smith, Mike Smith, Tom Stadnick, Jo Ann Staples, Laura Staples, and Paul Yoder. Non-participating compiler: Scott Block.

NICKAJACK LAKE – NICK (35.06700°, -85.51700°) – 21 December; 0500-1800. Weather: partly cloudy/cloudy/light rain; 40-45° F. Red-breasted Merganser, Blue-headed Vireo, and Rose-breasted Grosbeak were highlights. Observers: Harold Birch, Betsy Bowden, Bruce Dralle (compiler), Danny Gaddy, William Haley, Barbara Johnson, Tommie Rogers, Luke Thompson, and Libby Wolfe.

PERRY COUNTY- PRRY (35.70800°, -87.77500°) - 25 December; 0600-1700. Weather: partly cloudy; wind S 15-25; 54-74° F. Count highlights included Greater White-fronted Goose, Virginia Rail, Herring Gull, Barn Owl, Sedge and Marsh wrens, and Pine Siskin. Observers: Adam Beachy, Jamin Beachy, Joanna Beachy, Seth Beachy, Ruben Stoll (compiler), Victor Stoll, and Alan Troyer.

ROAN MOUNTAIN - **ROAN** (36.10600°, -82.11100°) – 19 December; 0700-1630. Weather: overcast/misty; wind NW 5-15 mph; 34-40° F. Observers: Fred Alsop, Kevin Brooks, Cade Campbell, Rick Knight (compiler), Roy Knispel, Thomas McNeil, and Judi Sawyer.

SAVANNAH -**SAVA** (35.13300°, -88.15000°) – 27 December; 0510-1835. Weather: cloudy; wind SSW 10-20; 64-70° F. Count highlights included Ross's Goose, Golden Eagle, Iceland Gull, Short-eared Owl, White-eyed and Blue-headed vireos, Blue-gray Gnatcatcher, Gray Catbird, Lapland Longspur, and Common Yellowthroat. Observers: Maria Forte, Jeff Garner, Marcus Johnson, Warren Massey, Elizabeth Sherrod, Floyd Sherrod, Damien Simbeck (compiler), Ruben Stoll, Victor Stoll, Andrew Suddith, Allan Trently, Alan Troyer, Paul Troyer, and Lyndon Yoder.

SHADY VALLEY/MOUNTAIN CITY – SHDY (36.50000°, -81.85000°) – 1 January. Weather: partly cloudy; wind S 9-28; 56-73° F. Highlights included American Woodcock, Blue-headed Vireo, Gray Catbird, Purple Finch, and Pine Siskin. Observers: Robert Biller (co-compiler), Tammy Bright, Cade Campbell, Ron Carrico, Rick Knight, Roy Knispel, Phillip Lewis, Richard Lewis, Adrianna Nelson, John Shumate, and Michele Sparks. Thomas McNeil was non-participating co-compiler.

WHITE COUNTY - WHTE (35.90800°, -85.59800°) – 18 December; 0530-1700. Weather: cloudy/rain; wind 5-10; 56-67° F. Loggerhead Shrike, Red-breasted Nuthatch, and Grasshopper Sparrow were of note. Observers: Douglas A. Downs (compiler), Janie Finch, Ric Finch, Michael Hawkins, Jim Layzer, Nancy Layzer, Mac McWhirter, Susan McWhirter, and Carol Williams.

Count name Count date	MPHS 19-Dec	FAYE 17-Dec		SAVA 27-Dec									
Snow Goose	492	-	cw	-	117	1540	cw	1	-	-	-	-	-
Ross's Goose	3	-	cw	1	8	222	-	-	-	-	-	-	-
Greater White-fronted Goose	57	-	50	-	1030	3023	2	-	-	-	-	-	-
Cackling Goose	-	-	-	-	-	152	-	-	-	-	-	-	-
Canada Goose	531	103	56	114	171	687	198	242	284	137	67	242	140
Wood Duck	30	42	3	24	4	174	101	19	5	46	15	5	-
Blue-winged Teal	-	-	-	-	-	-	-	-	-	-	-	-	-
Northern Shoveler	288	-	-	28	38	394	5	-	64	-	4	7	-
Gadwall	236	-	-	10	5555	3582	227	cw	381	-	3	11	10
American Wigeon	-	-	-	-	691	666	115	-	3	-	2	1	-
Mallard	414	3	2	51	9812	17449	845	19	14	56	28	176	85
American Black Duck	-	-	-	-	127	15	2	-	-	-	-	-	-
Northern Pintail	-	-	-	3	193	12319	3912	-	-	-	-	1	-
Green-winged Teal	27	-	-	11	363	5391	231	cw	5	-	-	16	-
Canvasback	1	-	_	_	58	1	-	_	10	_	-	_	-
Redhead	6	-	_	-	2	4	-	_	-	-	-	-	-
Ring-necked Duck	92	-	cw	138	943	249	17	_	286	_	_	_	2
Greater Scaup	1	-	_	2	50	24	_	3	_	_	_	1	_
Lesser Scaup	186	-	-	351	120	313	2	1	3	-	-	3	-
Surf Scoter	-	-	-	-	_	1	-	-	-	-	-	-	-
White-winged Scoter	-	-	_	-	_	_	-	-	1	-	-	-	-
Bufflehead	39	_	_	148	449	706	1	_	13	10	_	62	_
Common Goldeneye	-	_	_	20	530	26	1	_	_	_	_	4	_
Hooded Merganser	108	10	8	2	12	111	_	cw	37	13	_	29	42
Common Merganser	_	_	_	_	_	_	_	_	_	_	_	_	_
Red-breasted Merganser	_	_	_	16	145	_	_	_	_	_	_	_	_
Ruddy Duck	27	_	_	_	12	2	_	1	2	_	_	12	_
Duck sp.	_	_	_	4	_	_	_	_	_	_	_	_	_
Northern Bobwhite	_	_	_	_	_	cw	_	_	_	_	_	_	_
Wild Turkey	3	_	_	31	8	17	76	8	29	57	90	29	15
Ruffed Grouse	_	-	_	_	_	_	-	_	_	_	-	_	-
Pied-billed Grebe	14	1	2	45	37	6	-	4	20	_	-	63	30
Horned Grebe	-	-	1	28	235	18	-	-	-	-	-	115	-
Red-necked Grebe	_	-	_	_	1	_	-	_	_	_	-	_	_
Eared Grebe	_	-	_	_	_	_	-	_	_	_	-	_	_
Rock Pigeon	540	2	45	95	2	44	4	72	168	292	62	130	37
Eurasian Collared-Dove	42	_	1	15	1	8	1	2	8	2	_	_	17
Mourning Dove	356	100	11	195	110	132	45	303	119	132	73	82	353
Rufous Hummingbird	-	-	-	-	-		-	-			-	1	-
Virginia Rail	_	2		3	1	6	3	_	_	_	_	-	_
Sora	1	-		-	-	-	-		1	_	_	_	_
American Coot	26	_	-	493	19	2	_		76	_	_	1400	2
Sandhill Crane	-	_	cw	-	14	1	-		-	-	_	-	-
Killdeer	29	6	45	512	101	507	36	300	293	31	144	44	94
Dunlin	-	-	-	-	-	2	-	-	-	-	-	-	<i>7</i> 4
Least Sandpiper	-	-	-	-	-	14	-	-	5	-	-	-	2
reast satiubibet	-	-	-	-	-	14	-	-	Э	-	-	-	2

FRCO WHTE NICK CHAT HIWA BENT KNOX EKNO CADE GSNP KING ELIZ ROAN BRIS SHDY TOTALS 18-Dec 18-Dec 18-Dec 1-Jan 20-Dec 1-Jan 18-Dec 26-Dec 19-Dec 4-Jan 18-Dec 19-Dec 26-Dec 1-Jan

1	8-Dec	18-Dec	21-Dec	18-Dec	1-Jan	20-Dec	1-jan	18-Dec	20-Dec	19-Dec	4-Jan	18-Dec	19-Dec	26-Dec	1-jan	
	_	_	_	_	_	_	1		_	_	_	_	_	_	_	2151
	_	_	_	_	_	-	1	_	_	_	_	_	_	_	_	235
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4162
	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_	152
	38	136	79	747	193	82	1573	83	52	98	273	562	77	591	277	7833
	_	11	8	16	_	8	2	_	5	_	-	_	_	4	_	522
	_	_	-	_	_	_	1	_	_	_	-	_	_	_	_	1
	5	35	-	35	227	-	14	-	-	-	-	-	-	-	-	1144
	60	65	-	98	361	-	68	9	-	-	3	-	-	18	-	10697
	-	-	-	-	25	-	-	-	-	-	-	-	-	20	-	1523
	14	31	9	165	1133	2	237	76	-	72	112	162	1	134	29	31131
	-	-	-	1	30	-	-	cw	-	-	-	-	9	-	8	192
	-	-	-	-	150	-	-	-	-	-	3	-	-	-	-	16581
	-	1	-	32	42	-	4	-	-	-	-	-	-	10	-	6133
	-	-	4	-	350	-	-	-	-	-	-	-	-	-	-	424
	5	-	-	-	75	-	-	-	-	-	-	11	-	-	-	103
	12	101	-	171	200	-	48	-	1	-	77	1	-	70	-	2408
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81
	-	-	4	1	5	-	-	-	-	-	-	-	-	1	-	990
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	4	18	10	91	7	-	5	-	20	-	4	179	23	150	-	1939
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	581
	11	112	3	26	18	7	8	7	-	1	7	-	3	-	8	583
	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	13
	-	-	1	1	-	-	-	-	-	-	-	-	-	3	-	166
	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	57
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CW
	-	234	18	1	-	-	-	164	62	206	25	31	-	87	85	1276
	-	-	- 01	- 201	- 41	- 1	-	-	-	-	-	cw	2	-	-	CW 700
	26	6	91 3	201 26	41	1	26 2	6	5	-	20 1	7	-	55 1	-	709
	-			-					-			20		-		450
	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
	2	124	52	1050	18	133	354	144	-	59	72	329	33	367	89	4319
	4	124	2	22	-	-	-	-	-	-	-	1	-	1	-	139
	153	258	208	306	127	167	268	605	85	51	90	205	42	150	129	4855
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	_	_	_	_	_	_	_	_	_	_	_	_	_	_		15
	_	-	_	-	_	-	_	_	_	-	_	_	_	_	-	2
	73	_	2412	2022	_	_	1		-		17	_	_	1		6544
	-	_	-	1	11184	8	66		-		-	_	_	-	-	11274
	_	73	1	37	28	9	100	28	3	10	3	3	_	3	2	2442
	_	-	-	-	-	-	-	-	-	-	-	-	_	-	-	2
	_	-	_	-	_	_	-	_	-	-	_	_	_	-	-	21

Count name Count date	MPHS 19-Dec			SAVA 27-Dec									
American Woodcock	1	2	-	3	-	8	1	3	-	-	5	6	-
Wilson's Snipe	4	-	1	75	1	113	18	2	51	14	10	-	7
Bonaparte's Gull	-	-	-	248	729	695	414	-	30	-	-	300	325
Ring-billed Gull	26	-	1	1262	4493	5815	38	-	1	40	9	1965	29
Herring Gull	-	-	-	33	213	80	1	-	-	-	-	4	-
Iceland Gull	-	-	-	1	-	-	-	-	-	-	-	-	-
Lesser Black-backed Gull	-	-	-	-	7	1	-	-	-	-	-	-	-
Forster's Tern	-	-	-	-	11	4	-	-	-	-	-	-	-
Red-throated Loon	-	-	-	-	2	-	-	-	-	-	-	-	-
Pacific Loon	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Loon	-	_	_	16	160	_	_	-	_	_	-	117	_
Double-crested Cormoran	ıt -	-	-	19	2	651	1	1	3	-	-	6	150
Neotropic Cormorant	-	-	_	-	-	1	-	_	-	-	-	-	-
American White Pelican	17	-	_	-	373	263	-	_	-	-	-	1	-
Great Blue Heron	26	6	2	35	23	76	17	8	10	16	15	59	14
Great Egret	3	_	_	_	_	3	-	_	_	_	_	10	17
Black-crowned Night-Hero	n -	-	-	-	-	3	-	-	-	-	-	4	_
Black Vulture	101	62	29	242	49	165	224	193	256	259	238	153	156
Turkey Vulture	69	118	51	173	142	158	225	166	23	79	54	16	7
Osprey	-	-	-	-		-		-	-	-	-	1	_
Golden Eagle	_	_	_	1	1	1	_	_	_	_	_	-	_
Northern Harrier	3	3	2	5	4	11	4	2	9	1	1	_	3
Sharp-shinned Hawk	2	-	cw	1	1	4	2	2	1	1	1	2	-
Cooper's Hawk	7	3	2	1	4	5	1	cw	2	1	2	10	2
Accipiter sp.	-	1	-	-	-	-	-	-	-	1	-	-	-
Bald Eagle	4	1	1	22	86	59	11	9	6	6	4	9	_
Red-shouldered Hawk	29	23	12	13	15	17	9	6	8	16	3	12	5
Red-tailed Hawk	38	21	18	20	22	22	15	45	17	15	29	13	6
Barn Owl	-	2	-	-	1	1	1	2	1	-	-	-	-
Eastern Screech-Owl	1	-	1	3	4	11	1	5	5	_	2	1	cw
Great Horned Owl	2	1	-	5	2	5	-	2	4	_	3	3	cw
Burrowing Owl	-	-	_	-	-	1	_	-	-	_	-	-	-
Barred Owl	3	2	1	9	2	11	5	2	1	3	6	6	_
Short-eared Owl	-	-	-	1	-	1	-	-	-	-	-	-	_
Belted Kingfisher	8	9	2	9	11	21	7	7	6	14	7	14	10
Red-headed Woodpecker		3	2	17	40	24	35	25	2	7	1	-	4
Red-bellied Woodpecker		79	22	75	86	94	47	62	50	126	69	26	13
Yellow-bellied Sapsucker		12	4	19	14	11	21	7	11	8	19	5	- 13
Downy Woodpecker	69	40	20	45	66	91	37	37	35	75	89	26	9
Hairy Woodpecker	5	40	1	-	7	22	7	8	2	12	26	4	-
Northern Flicker	91	52	14	58	30	79	35	27	23	40	47	25	14
Pileated Woodpecker	26	21	5	36 17	24	52	15	14	10	24	32	5	14
Woodpecker sp.	20 -	-	-	-	-	52	-	-	-	-	32 -	-	-
American Kestrel	32	6	10	16	9	10	5	50	18	16	10	1	16
Merlin	-	-	-	16	-			1	18	-	10		10
		-	-	1	-	- 1	CW			-	-	CW	1
Peregrine Falcon	1	-	-	-	-	1	-	-	-	-	-	-	-

FRCO WHTE NICK CHAT HIWA BENT KNOX EKNO CADE GSNP KING ELIZ ROAN BRIS SHDY TOTALS 18-Dec 18-Dec 18-Dec 18-Dec 1-Jan 20-Dec 1-Jan 18-Dec 26-Dec 19-Dec 4-Jan 18-Dec 19-Dec 26-Dec 1-Jan

-	-	5	-	3	-	1	1	-	-	-	-	-	-	1	40
-	-	-	-	5	-	4	-	-	-	-	1	-	-	-	306
-	-	95	360	3	-	177	-	-	-	4	-	-	12	-	3392
36	-	481	2584	117	-	639	2	-	2	6	1	-	70	-	17617
-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	333
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2
3	-	1	98	-	-	1	-	-	-	-	2	-	7	-	405
24	-	209	11	177	-	50	-	-	-	16	-	-	1	-	1321
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	1190	462	-	80	-	-	-	-	-	-	-	-	2386
2	12	37	42	63	1	98	17	2	3	18	19	2	34	6	663
-	-	1	-	7	-	27	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	3	-	-	2	-	-	-	1	-	13
63	249	78	136	235	17	202	26	-	-	151	1	9	59	101	3454
47	244	179	40	122	24	46	4	-	-	104	-	50	79	39	2259
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
2	1	-	-	2	6	-	1	5	-	-	-	-	-	1	66
-	-	-	1	1	1	4	-	1	1	1	2	-	4	-	33
2	3	4	12	1	2	11	7	6	4	1	10	-	-	1	104
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3
2	2	18	11	20	3	15	2	1	1	2	3	-	4	1	303
1	4	14	24	10	5	16	14	9	4	2	1	-	-	3	275
6	17	17	26	14	7	40	26	2	5	16	4	2	19	12	494
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	9
1	1	9	2	3	-	-	2	-	-	4	4	-	11	3	74
1	2	1	3	2	2	-	CW	2	-	-	1	-	1	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1	-	1	1	2	-	2	3	-	1	-	1	2	2	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
2	1	21	10	9	3	20	11	4	6	11	14	5	17	4	263
3	10	17	15	2	6	-	-	-	-	-	-	-	1	-	218
2	30	62	67	30	27	84	51	31	29	52	36	7	36	13	1424
1	6	22	25	10	11	29	33	20	18	9	12	7	5	5	371
2	5	41	64	15	10	63	61	38	58	33	25	6	32	7	1099
3	-	11	5	2	4	11	4	9	10	7	6	-	9	1	180
6	14	30	46	20	11	34	49	14	10	12	23	5	37	16	862
2	10	36	14	3	4	10	10	30	13	11	16	6	25	12	448
-	-	-	-	-	-	-	- 12	-	3	-	-	-	-	-	3
20	33	11	4	6	8	4	13	1	4	10	12	1	19	9	354
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	3	1	-	-	1	-	1	-	-	-	-	-	8

Count name Count date	MPHS 19-Dec	FAYE 17-Dec	•	SAVA 27-Dec									
Eastern Phoebe	13	13	1	5	7	33	14	17	4	8	5	2	3
White-eyed Vireo	1	-	-	1	-	1	-	-	-	-	-	-	-
Blue-headed Vireo	3	_	_	2	1	1	_	_	_	_	_	cw	
Loggerhead Shrike	-	1	_	-	-	-	_	9	3	_	_	-	_
Blue Jay	186	138	142	163	216	260	155	248	75	347	290	81	184
American Crow	132	301	310	452	611	348	1124	352	139	448	404	128	204
Fish Crow	-	501	4	-	-	J10 -	1124	-	-	-	-	120	-
Common Raven	_	_	-	_	_	_	_	_	_	_	_	_	_
Carolina Chickadee	127	90	29	107	224	236	110	162	119	134	191	67	68
Black-capped Chickadee	-	-		-	-	-	-	-	-	-	-	-	-
Tufted Titmouse	95	110	24	116	221	194	104	139	72	104	188	31	37
Horned Lark	6	-	5	40	1	7	-	13	6	-	-	-	-
Tree Swallow	-	-	-	-10	-	6	_	-	-	_			_
Ruby-crowned Kinglet	73	34	6	134	48	158	44	46	49	22	31	21	2
Golden-crowned Kinglet		64	10	92	89	111	42	49	34	36	51	25	4
	263	153	62	126	71	233	60	117	20	100	163	182	288
Cedar Waxwing Red-breasted Nuthatch	4	2	1	7	-	2	-	3	-	2	103		
White-breasted Nuthatch	-	7	5	12	- 79	60	15	5 50	28	58	- 75	10	- 11
Brown-headed Nuthatch	1 10	-	5	27	-	-	-	50 -	- 28	26	/5	-	11
Brown Creeper	10	2	1	10	20	27	3	4	6	10	12	10	1
Blue-gray Gnatcatcher	-	-	-	2	-	- 12	-		-	-	-	1	-
House Wren	3	5	-	16	2	12	3	-	1	1	4		-
Winter Wren	8	7	1	36	21	78	25	19	6	9	6	7	-
Sedge Wren	-		-		1	3	1	-	-	-	1	-	-
Marsh Wren	6	-	-	3		-	1						-
Carolina Wren	74	48	17	81	71	123	75	76	74	124	125	63	37
Gray Catbird	3	1	1	1	1	-	-	-	- 12	- 12	1	- 10	-
Brown Thrasher	29	12	15	18	13	40	11	8	12	12	10	10	-
Northern Mockingbird	52	32	49	38	22	42	23	108	49	65	117	69	82
European Starling	516	224	425	1172	474	271	103	1601	553	834	724	943	1809
Eastern Bluebird	98	59	46	95	76	113	83	197	85	104	130	108	94
Hermit Thrush	7	6	6	16	32	53	15	19	20	12	12	17	1.650
American Robin	548	283	217	254	65	80	230	236	113	610	2639	686	1670
House Sparrow	27	37	21	24	8	23	31	61	13	65	11	100	17
American Pipit	-	-	39	30	-	325	-	133	9	5	-	20	-
House Finch	27	12	6	37	19	89	51	25	42	62	114	57	9
Purple Finch	1	3	-	14	7	7	15	36	1	2	1	-	-
Red Crossbill	-	-	-	-	-	-	-	-	-	-	-	-	-
Pine Siskin	100	3	-	73	-	-	1	-	-	-	102	- 10	-
American Goldfinch	109	79	92	94	108	226	102	29	45	157	183	19	20
Lapland Longspur	-	-	-	1	-	1	-	-	-	-	-	-	-
Grasshopper Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-
Chipping Sparrow	36	16	25	175	45	141	21	189	21	13	2	cw	20
Field Sparrow	59	79	28	52	110	117	80	184	91	110	123	58	10
Fox Sparrow	25	12	24	9	4	19	8	9	-	16	6	4	-
Dark-eyed Junco	98	202	339	179	541	172	199	181	16	139	18	28	2

FRCO WHTE NICK CHAT HIWA BENT KNOX EKNO CADE GSNP KING ELIZ ROAN BRIS SHDY TOTALS 18-Dec 18-Dec 18-Dec 1-Dec 18-Dec 1-Jan 20-Dec 1-Jan 18-Dec 26-Dec 19-Dec 4-Jan 18-Dec 19-Dec 26-Dec 1-Jan

1	3	27	36	11	20	22	27	27	32	3	16	11	17	6	384
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	10
-	3	-	-	-	-	-	-	-	-	1	-	-	1	-	18
73	122	271	197	136	77	202	157	25	40	149	182	41	139	28	4324
80	233	292	192	168	231	380	145	168	222	148	373	256	322	698	8861
-	-	-	1	-	-	10	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	4	5	1	6	20	1	17	54
7	24	159	141	36	44	301	260	112	227	85	145	61	78	40	3384
-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	6
6	41	139	125	25	42	191	131	77	105	76	99	25	67	23	2607
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	2	40	78	23	13	48	24	7	21	11	20	1	6	-	962
3	5	42	36	11	27	31	27	32	69	7	29	15	23	4	1024
61	738	354	272	351	134	751	522	103	376	72	120	13	203	64	5972
-	1 19	62	- 41	9	9	- 44	1 36	3 46	4 50	- 25	1 13	20 18	24	8	51 828
4	-	7	30	12	6	18	30 1	2	- -	25 -	-	-	5	-	108
-	2	7	3	2	4	3	5	5	11	1	4	3	2	-	168
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
_	_	8	2	4	1	_	_	5	1	1	_	_	_	_	69
_	1	24	21	2	5	7	11	11	19	2	6	1	6	5	344
_	-	-	-	-	-	1	-	2	-	-	-	-	-	-	9
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	11
5	53	89	170	59	24	205	167	85	108	97	110	31	105	56	2352
-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	12
5	5	17	35	5	10	3	8	-	3	2	3	-	-	-	286
33	53	54	157	29	32	154	136	7	13	61	69	5	82	16	1649
534	1614	535	1842	180	616	1149	897	20	173	373	1110	121	630	435	19878
76	184	102	159	101	62	297	249	89	52	48	128	21	147	55	3058
-	4	36	14	7	7	18	12	5	9	4	4	3	17	5	360
71	1002	710	1556	180	253	1191	605	81	169	132	443	332	222	86	14664
-	41	10	75	2	3	23	23	-	13	5	16	4	23	4	680
-	-	-	1	149	18	-	-	-	-	1	-	-	-	-	730
4	13	86	183	11	30	201	126	18	47	58	57	34	54	22	1494
2	-	-	1	1	9	1	11	-	-	2	-	-	-	1	115
-	-	-	-	-	-	-	-	2	-	-	-	5	-	-	7
-	-	-	-	-	-	-	4	-	-	-	-	2	-	1	84
20	53	98	135	22	26	86	185	90	76	35	83	31	161	171	2535
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	1	-	-	-	-	-	- 0.4	-	-	-	-	-	-	-	1
27	49	123	212	38	51	18	84	42	2	20	3	-	-	1	1374
54	48	78	62	32	32	92	108	30	20	20	19	40	26	10	1772
1	- 71	10	152	2 32	-	3	8	4	- 20	1 12	1	1	18	1 3	168
2	71	296	153	32	2	28	15	21	38	12	48	150	18	3	3003

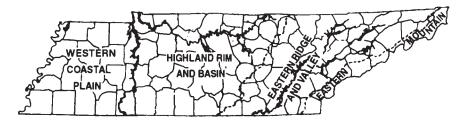
Count name Count date	MPHS 19-Dec	FAYE 17-Dec		SAVA 27-Dec									
White-crowned Sparrow	10	1	2	4	34	29	27	38	31	43	20	33	_
White-throated Sparrow	461	272	379	391	34	513	193	252	182	250	309	111	55
Vesper Sparrow	-	-	-	5	1	-	-	-	-	-	-	-	-
Le Conte's Sparrow	-	4	-	-	1	2	-	-	-	-	-	-	-
Savannah Sparrow	14	9	9	182	6	131	3	32	15	7	6	-	1
Song Sparrow	105	80	48	145	198	302	158	153	128	187	143	42	10
Lincoln's Sparrow	-	-	-	-	1	2	-	-	-	1	-	-	-
Swamp Sparrow	56	117	-	103	281	428	182	37	33	54	39	10	3
Eastern Towhee	40	55	35	63	37	43	24	71	26	73	79	16	5
Eastern Meadowlark	87	34	53	88	30	24	27	212	35	23	13	14	21
Red-winged Blackbird	211	136	3000	363	158	5200	73	1056	78	1050	169	253	20
Brown-headed Cowbird	142	31	12	78	3	280	2	1371	83	6	49	4	96
Rusty Blackbird	60	143	1500	21	5	15	1	-	9	6	-	4	92
Brewer's Blackbird	-	-	_	-	-	-	-	5	_	-	-	-	-
Common Grackle	464	69	100	2024	135	533	1	1524	17	297	204	47	363
Blackbird sp.	-	-	_	-	-	-	-	250	-	20	-	-	-
Black-and-white Warbler	-	-	_	-	-	-	-	-	_	-	-	1	-
Orange-crowned Warbler	2	1	_	5	-	2	-	-	1	2	-	4	-
Common Yellowthroat	-	1	_	1	-	-	-	-	-	-	-	-	-
Northern Parula	-	-	_	-	-	1	-	-	_	-	-	-	-
Palm Warbler	3	_	_	2	_	1	_	1	1	2	3	_	_
Pine Warbler	3	2	_	22	5	1	-	6	-	1	-	4	-
Yellow-rumped Warbler	185	171	50	206	354	420	326	97	134	160	199	108	56
Yellow-throated Warbler	-	-	_	-	-	1	-	-	_	-	-	-	-
Western Tanager	_	_	_	_	_	1	_	_	_	_	_	_	_
Northern Cardinal	243	195	200	169	155	302	155	216	115	355	392	96	87
Rose-breasted Grosbeak	_	-	_	-	-	-	_	_	_	-	_	-	-
Indigo Bunting	1	_	_	_	_	_	_	_	_	_	_	_	_
Total individuals	9058	4096	7764	12371	32239	68241	10942	11302	5007	7696	8433	8732	6999
Total Species	102	78	74	111	114	129	90	83	94	77	77	89	66
Count Week species	-	-	5	-	-	1	2	4	-	-	-	3	2
Observers	36	16	6	14	10	6	7	14	4	20	49	23	13
Parties	14	7	3	7	-	6	5	6	3	6	9	4	-
Party Hours	68.79	40	27	67.5	56	60	35	53.25	26	45.25	58.25	34.75	25.58
Hours by car	16.58	14.25	15	36.5	-	20.5	14.5	35.5	12	28.75	12.5	17.5	-
Hours by foot	52.21	25.75	12	31	-	35.5	20.5	17.75	14	16.5	45.75	17.25	-
Hours by boat or other	-	-	-	-	-	4	-	-	-	-	-	-	-
Miles by car	117.3	147.85	125	353.6	-	161	108	305.8	231	304	149	160	-
Miles on foot	47.38	22.25	10	17.8	-	29.5	17	10	6	15	37.7	17	-
Miles by boat or other	-	-	-	-	-	3	-	-	-	-	-	-	-
Hours Owling	1.25	-	-	1.75	-	1	-	1.75	1	-	2.75	2.5	-
Miles Owling	1.25	_	_	16	_	5	_	9	2	_	2.75	2	_
Feeder / yard watchers	-	1	_	-	_	-	_	-	-	_	-	-	_
Feeder / yard hours	_	7.75	_	_	_	_	_	_	_	_	_	_	_
,													

FRCO WHTE NICK CHAT HIWA BENT KNOX EKNO CADE GSNP KING ELIZ ROAN BRIS SHDY TOTALS 18-Dec 18-Dec 18-Dec 1-Jan 20-Dec 1-Jan 18-Dec 26-Dec 19-Dec 4-Jan 18-Dec 19-Dec 26-Dec 1-Jan

10-DCC	10-DCC	21-000	10-Dcc	1-jaii	20-DCC	1-jaii	10-DCC	20-DCC	17-1000	4-jaii	10-1000	17-1000	20-DCC	1-jaii	
_	18	3	_	_	3	2	12	1	2	2	_	_	8	5	328
4	79	270	196	51	48	123	155	19	89	46	62	5	79	24	4652
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
_	_	_	_	_	_	_	_	_		_	_	_	_	_	7
-	4	2	6	21	49	6	8	-	-	-	-	-	3	2	516
1	49	346	239	120	103	126	165	112	110	84	193	116	114	103	3680
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	11	102	117	51	21	26	31	7	2	6	3	3	10	4	1737
6	25	102	85	22	20	65	75	3	13	20	13	3	17	17	1053
19	111	11	29	75	136	19	82	21	8	5	-	-	13	1	1191
-	46	73	1166	143	2953	183	1532	9	100	1	5	-	1	25	18004
-	44	1	168	5	19	47	8	-	-	4	-	-	-	-	2453
-	40	129	144	732	170	24	40	-	-	-	-	-	-	-	3135
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
869	3769	2791	123	70	8250	-	CW	-	-	-	-	-	1	-	21651
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	270
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	1	13	1	-	7	-	-	1	-	1	-	-	-	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	1	1	4	2	19	9	-	-	-	1	-	-	1	-	51
-	-	1	13	2	5	3	1	2	-	-	-	-	- 120	-	71
-	64	107	312	73	62	170	84	17	33	96	176	1	130	20	3811
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
68	103	- 177	- 186	- 54	37	324	332	46	- 192	130	- 176	48	106	33	1 4692
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
	_	-	_	-	-	_	-	_	_	_		-	_	_	1
2675	10610	12101	18581	18623	14252	11062	7970	1781	3134	3026	5443	1733	5017	2860	311748
63	74	86	96	92	71	89	72	64	64	76	69	53	82	63	160
-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	2
8	9	9	24	18	3	54	41	19	35	15	27	7	17	11	515
-	5	7	8	6	3	35	21	9	20	8	7	3	7	5	214
12	40.25	54.55	74	32	19	108.55	65.74	51.55	77.45	39.86	46	23	59	29.25	1329.57
-	30.5	34.5	30	10	-	27.6	16.39	9.7	25.3	16.08	23	9	24	15.5	495.15
-	9.75	20.05	44	22	15	80.95	49.35	41.85	52.15	23.78	23	14	35	13.75	732.84
-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	8
-	285.5	198	272	180	-	290.96	131.46	67.5	249.23	237.5	313	161	320	185	5053.7
-	7.75	17	28	10	15	77.54	48.75	22.55	39.39	15.42	11	12	16	13.25	563.28
-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	12
-	1.25	5.25	2	2	1	1.68	0.5	5	0.7	1.5	2	1	4	1.75	41.63
-	7	21	29	17	-	8.5	4	-	-	3.1	11	-	-	5	143.6
-	-	-	-	-	-	3	21	-	6	2	-	-	-	-	33
-	-	-	-	-	-	2.85	37.75	-	17.8	6	-	-	-	-	72.15

THE FALL SEASON

Richard L. Knight, Editor



1 August - 30 November 2021

Two tropical weather systems influenced bird sightings in Tennessee this fall. Tropical Storm Fred made landfall on the Florida panhandle on 16 August and headed north-northeast across Georgia. Its remnants moved through East Tennessee on 17 August and into the overnight with light winds and locally heavy rain that grounded some south-bound migrating terns and shorebirds. Most notable among these were two separate Red-necked Phalaropes.

Hurricane Ida hit the Louisiana coast on 29 August as a category 4 storm. The remaining center of circulation moved north through Mississippi and Alabama and then into south-central Tennessee on 30 August. The remnants then turned eastward up the Tennessee River valley, exiting northeast Tennessee early on 1 September. Moderate to heavy rain fell across much of the state. A fallout of coastal and pelagic birds in the state included Long-tailed Jaeger, Sooty Tern (6 sites), Black Skimmer, and Magnificent Frigatebird. Oddly, few Laughing Gulls were in the mix. Also grounded by this system were numerous shorebirds and terns, especially Black and Common terns. A Clapper Rail may have been pushed inland ahead of this system, as well.

The fall waterfowl flight was weak, likely due to rather mild conditions both here and farther north. Only four reports of scoters and one report of Long-tailed Duck were received. An Eared Grebe in Williamson County and a Red-necked Grebe in Sullivan County were notable. A dozen White-winged Doves in Shelby County set a new state high count. A Common Ground Dove in Coffee County was quite rare. A Limpkin at Duck River Unit lingered for several days allowing many birders a chance to see it. Shorebird numbers and diversity were pretty good. Noteworthy were four immature Black-legged Kittiwakes and two Iceland Gulls, perhaps an early sign of more rare gulls to come this winter. Roseate Spoonbills occurred at four sites. Swallow-tailed Kites appeared at five sites, including up to a dozen kites in Sequatchie County. A Swainson's Hawk in Blount County and a Prairie Falcon in Bedford County were exceptional. Passerines were highlighted by a Say's Phoebe in Wilson County, three separate Cave Swallows, and six Clay-colored Sparrows. The warbler flight was fair. After last year's good flight, boreal irruptives staged a weak echo flight this autumn, consisting mainly of scattered Red-breasted Nuthatches.

After 33 years of service Richard Lewis is stepping down as compiler of the Eastern Mountain Region. His is the second longest tenure as a regional compiler in the history of

The Season reports. Many thanks for a job well done.

And after 25 years of editing The Season, this is my last report. It is also my last time compiling the Cumberland Plateau / Ridge and Valley Region after 35 years and 141 reports. It has been very rewarding to keep a finger on the pulse of birdlife in the Volunteer State over the years. I would like to thank the editors of The Migrant with whom I have worked, along with the numerous regional compilers who served during this period. And most of all I thank the birders of Tennessee for providing the observations presented in these reports. Let's go birding, my friends!

Editors Note: Rick Knight steps down as the editor of The Season report as of this issue. Rick has served for over 20 years to keep this report timely and relevant, as editor and as regional compiler for East Tennessee. The TOS greatly appreciates, and expresses our gratitude, for his dedication to Tennessee ornithology.

STANDARD ABBREVIATIONS

ad - adult max - maximum count ba - banded m.ob. - many observers Mtn - Mountain

Co - County

Cr - Creek NWR - National Wildlife Refuge

ers - earliest reported sighting photo - photo on eBird

et al. - and others R - River

fide - reported by SNA - State Natural Area

im - immature SP - State Park

L - Lake WMA - Wildlife Management Area

lrs - latest reported sighting yg - young

WESTERN COASTAL PLAIN REGION - - It was considerably drier than normal (- 4.5 inches) across the region this season. Many of the smaller streams and ponds were dry or nearly so. Temperatures were closer to normal, with October the outlier at 3 degrees higher than normal.

Some of the more unusual sightings included a new state high count for White-winged Doves in Shelby County, an adult male Rufous Hummingbird captured and banded in Henry County, a Black-legged Kittiwake and an Iceland Gull in Lake County, a Scissortailed Flycatcher that was the apparent first for Fayette County, individual Cave Swallows in Gibson and Lake counties, and Clay-colored Sparrows in Shelby and Henry counties. A jaeger, unidentified to species, was seen in Henry County.

Thanks to everyone who submitted observations, especially those with photographs.

Waterfowl - Crane: Black-bellied Whistling-Duck: 8 Aug (1 ad, with nest and eggs) Obion Co (Tara Dowdy, photo). Fulvous Whistling-Duck: 17 Oct (2) Ensley Bottoms (CRu). Snow Goose: 12 Oct (150) Shelby Farms (Andrew Gafford), ers. Greater Whitefronted Goose: 12 Oct (3 reports) Lauderdale and Shelby Cos (DR, AL, RS, VS, CRu), ers. Long-tailed Duck: 6 Nov (1) Reelfoot L, Obion Co (RS, AT, Rob Harbin). Whitewinged Dove: 1 Aug (12) Mud Island, Shelby Co (RS, VS), high count in state. Black-billed Cuckoo: 15 Aug (1) Henry Co (RWh, photo); 19 / 24 Aug (1) Fritz Landing (MAG / AL); 28 Aug (1) Lauderdale Co (DR, AL). **Rufous Hummingbird**: 15 Sep (1 ad male, ba) Paris, Henry Co (CR). **Virginia Rail**: 12 Oct (1) Chickasaw NWR (DR, AL). **Sandhill Crane**: 12 Nov (1) Mud Island, Shelby Co (CRu); 30 Nov (7) Gibson Co (MAG).

Shorebirds: Black-necked Stilt: 1 Sep (1) Gibson Co L (MAG), 2nd Co record. American Avocet: 27 Aug / 11 Oct (9 / 5) Tiptonville Bar (RS / DR, AL). Black-bellied Plover: 30 Aug / 9 Sep (1) Ensley Bottoms (CRu / BFo); 14 Sep (1) Eagle Cr (AL); 9 Oct (1) Big Sandy Flats (RS, VS, AL, NK). American Golden-Plover: 10 / 14 Sep (1) Ensley Bottoms (CRu); 5 Oct (5) Big Sandy Flats (AL). Piping Plover: 9 Aug (1) John Tully WMA, Lauderdale Co (DR, AL). Stilt Sandpiper: 18 Sep (60) Ensley Bottoms (CRu), max. Sanderling: 6 Aug / 29 Aug - 22 Sep (1-2) Ensley Bottoms (CVN / DDP, m.ob.); 21 Aug (8) Mississippi R, Dyer Co (A.C. Hassall); 27 Aug (2) Tiptonville Bar (RS); 28 Aug (2) John Tully WMA, Lauderdale Co (DR, AL); 8 Sep (1) Kentucky L, Benton Co (VS); 9 / 14 Sep (1 / 2) Eagle Cr (AL); 30 Oct (2) Tiptonville Bar (RS). Dunlin: 8 Nov (1) Gibson Co L (MAG); 8-14 Nov (7-11) Ensley Bottoms (DDP, CRu). Baird's Sandpiper: 18 Aug - 14 Sep (1-2) Ensley Bottoms (CRu, m.ob.); 27 Aug (1) Tiptonville Bar (RS); 8 Sep (2) Kentucky L, Benton Co (VS); 13 Sep (3) Big Sandy Flats (AL). White-rumped Sandpiper: 14 Nov (1 juv) Ensley Bottoms (CRu). Buff-breasted Sandpiper: 12 Aug (1) Gibson Co L (MAG); 18-19 Aug (2) Gallaway sod farm, Fayette Co (CRu, m.ob.); 1 Sep (1) Ensley Bottoms (DDP); 8 Sep (1) Kentucky L, Benton Co (VS). Pectoral Sandpiper: 8 Nov (1) Gibson Co L (MAG) and (1) Ensley Bottoms (DDP), Irs. Short-billed Dowitcher: 30 Aug (44) Ensley Bottoms (CRu), max. Long-billed Dowitcher: 24 Sep / 8 Nov (1 / 2) Gibson Co L (MAG); 17 Oct - 14 Nov (11-32) Ensley Bottoms (CRu). Willet: 22 / 29 Aug (1) Ensley Bottoms (CRu / DDP). Wilson's Phalarope: 25 Aug - 18 Sep (1-2) Ensley Bottoms (CRu, m.ob.).

Jaeger - Falcon: jaeger sp.: 9 Oct (1) Pace Point (RS, VS, AL, NK). Black-legged Kittiwake: 30 Oct (1 im) Reelfoot L (RS, VS, DR). Laughing Gull: 1 / 9 Sep (1) Eagle Cr (AL); 14 Sep (1) Paris Landing SP (JH, IK); possibly same bird. Franklin's Gull: 11 Oct (1) Eagle Cr (DR, AL); 11 Oct - 6 Nov (10-20, max 125 on 30 Oct) Reelfoot L (DR, AL, RS, VS); 11 / 30 Oct (1 / 2) Tiptonville Bar (DR, AL / RS). Iceland Gull: 30 Oct (1 im, thayeri) Reelfoot L (DR, RS, VS). Lesser Black-backed Gull: 10 Sep (1) Eagle Cr (JH), ers; 15 Oct (1 ad) Reelfoot L (RS). Least Tern: 31 Aug (2) Paris Landing SP (JH). Black Tern: 12 / 30 Aug (13 / 37) Gibson Co L (MAG); 31 Aug (20) Paris Landing SP (JH); 5 Sep (1) Herb Parsons L, Fayette Co (Richard Smith, Donna Smith). Common Tern: 12 Aug (1) Gibson Co L (MAG); 30 Aug (1) Paris Landing SP (JH); 11 Oct (2) Eagle Cr (DR, AL); 11-15 Oct (3-1) Reelfoot L (DR, AL, RS). Wood Stork: 18 Sep (1) Fort Pillow SP, Lauderdale Co (DDP et al.), had been present for a few days according to park ranger. Anhinga: 27 Aug (1) Reelfoot L, Obion Co (RS). Neotropic Cormorant: 19 Aug (1) Gibson Co L (MAG). American White Pelican: 23 Sep (200) Fritz Landing (AL), first big flock; 6 Oct (400) Big Sandy Flats (AL); 7 Oct (1,000) Tiptonville Bar (AL); 17 Oct (1500+) Ensley Bottoms (CRu). Plegadis sp.: 5 Nov (1) Ensley Bottoms (RS, AT, CRu); 5-6 Nov (1) Shelby Farms (CVN, photo); likely the same bird. Mississippi Kite: 10 Aug (72) Savannah Bottoms, Hardin Co (Warren Massey); 9 Oct (1) Big Sandy Flats (RS, VS, AL, NK), lrs. "Harlan's" Red-tailed Hawk: 7 Oct (1) Ensley Bottoms (CRu), ers,. Short-eared Owl: 6 Nov (1) Jolly Landing, Lake Co (RS, AT, Rob Harbin); 18 Nov (1) Shelby Farms (CVN). Peregrine Falcon: 15 Aug / 11 Oct - 16 Nov (1) Lake Co (AL, DR, RS, MAG); 22 Sep / 14 Nov (2 / 1) Ensley Bottoms (CRu); 5 Oct (1) Big Sandy Flats (AL); 12 Oct (1) Chickasaw NWR (DR, AL).

Flycatcher - Gnatcatcher: Western Kingbird: 18 Aug (1) Ensley Bottoms (CRu), lrs. Scissor-tailed Flycatcher: 10 Oct (1) Herb Parsons L, Fayette Co (Richard Smith, Donna Smith, photo); 13 Oct (1) Shelby Farms (CVN, photo). Olive-sided Flycatcher: 1 Sep (1) Hatchie NWR, Haywood Co (MCT); 7 Sep (1) Shelby Forest (DDP); 13 Sep (1) Henry Co (AL); 19 Sep (1) Wolf R Greenway, Shelby Co (Richard Smith, Donna Smith, photo). Yellow-bellied Flycatcher: 3 Sep (1) West Sandy WMA, Henry Co (AL); 4 Sep (1) Benton Co (DR, AL); 11 Sep (1) Paris, Henry Co (RWh); 9 Oct (1) Britton Ford, Henry Co (RS, VS, AL, NK). Alder Flycatcher: 24 Aug / 6 Sep (1) Fritz Landing (AL); 10 Sep (1) Shelby Forest (JH); 23 Sep (1) Fort Ridge WMA, Haywood Co (MAG); 24 Sep (1) Pace Point (RS, VS). Willow Flycatcher: 5 Aug (1) Booth Point, Dyer Co (RS, VS); 8 Sep (1) Shelby Forest (BFo); 18 Sep (1) Fort Pillow SP, Lauderdale Co (DDP). Bell's Vireo: 6 / 18 Aug (1) Ensley Bottoms (Andrew Gafford / CRu, photo); 15 Aug (1) Reelfoot L (AL); 22 Aug (1) Whites L, Dyer Co (Mark Haas); 27 Aug (1) near Tiptonville Bar (RS). Purple Martin: 3 Oct (12) Shelby Forest (CRu), Irs. Barn Swallow: 20 Nov (1) Lake Co (Steve Yarbrough, photo), Irs. CAVE SWALLOW: 10 Sep (1) Gibson Co L (MAG, photo); 16 Sep (1) Tiptonville Bar (RS). Red-breasted Nuthatch: 10 Sep (1) Gibson Co L (MAG), ers; more than a dozen additional reports of 1-2 birds. Sedge Wren: 12 Oct (25) Chickasaw NWR (RS, VS, DR, AL), ties the state high count. Marsh Wren: 12 Oct (40) Chickasaw NWR (RS, VS, DR, AL), new high count in state. Blue-gray Gnatcatcher: 18 Nov (1) Shelby Farms (Scott Heppel, photo), lrs.

Finch - Warbler: Purple Finch: 22 Nov (1) Wolf R Greenway, Shelby Co (BFo), ers; few other reports. Pine Siskin: 11 Oct (4) Lake Co (DR, AL), ers; few other reports. Lapland Longspur: 12 Nov (2) Dyer Co (MAG), ers; 21 Nov (350) Jolly Landing, Lake Co (RS), max. Lark Sparrow: 21 Aug (1) Shelby Farms (CRu). Clay-colored Sparrow: 5 Nov (1) Millington, Shelby Co (RS, AT, CRu); 28 Nov (1) Tennessee NWR, Henry Co (Rick Shipkowski). Darkeyed Junco: 24 Sep (2) Shelby Farms (Andrew Gafford), ers. LeConte's Sparrow: 13 / 19 Oct (1) Shelby Farms (CVN / BFo); 5 Nov (1) Chickasaw NWR (AT). Nelson's Sparrow: 9 Oct (1) Britton Ford, Henry Co (RS, VS, AL, NK); 12 Oct (1) Chickasaw NWR (RS, VS, DR, AL). Henslow's Sparrow: 12 Oct (2) Chickasaw NWR (RS, VS, DR, AL). Lincoln's Sparrow: 12 Oct (11) Chickasaw NWR (RS, VS, DR, AL), max. Yellow-breasted Chat: 12 Oct (1) Shelby Farms (Andrew Gafford), Irs. Bobolink: 27 Nov (1) Tennessee NWR, Henry Co (A.C. Hassall), late state date. Brewer's Blackbird: 22 Nov (12) Lake Co (MAG). Golden-winged Warbler: 4-22 Sep / 3 Oct (1-2) Shelby Forest (DDP, BFo / CRu); 4 Sep (1) Benton Co (DR, AL); 13 Sep / 4 Oct (1) Paris, Henry Co (RWh); 20 / 25 Sep (2 / 1) Paris Landing SP (Fabrizio Ramirez / JH, IK); 24 Sep (2) Big Sandy Unit (RS, VS). Mourning Warbler: 10 / 13 Sep (1) Paris, Henry Co (RWh); 15 Sep (1) Shelby Farms (CRu); 7 Oct (1) Black Bayou, Lake Co (AL). Cape May Warbler: 24 Sep (1) Pace Point (RS). Blackthroated Blue Warbler: 6 Oct (1 female) Pace Point (AL). Blackpoll Warbler: 23 Sep (1) Fritz Landing (AL), rare in fall.

Locations: Big Sandy Flats - Henry Co; Chickasaw NWR - Lauderdale Co; Eagle Cr - Henry Co; Ensley Bottoms - Shelby Co; Fritz Landing - Lake Co; Pace Point - Henry Co;

Paris Landing SP - Henry Co; Reelfoot L - Lake Co (unless specified otherwise);; Shelby Farms - Shelby Co; Shelby Forest - Shelby Co; Tiptonville Bar - Lake Co.

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HIGHLAND RIM AND BASIN REGION- - Highlights were numerous this autumn, including Mottled Duck, Common Ground Dove, Clapper Rail, Limpkin, Whimbrel, Longtailed Jaeger, Black-legged Kittiwake (3 reports), Iceland Gull, Sooty Tern (2 reports), Royal Tern, Roseate Spoonbill (3 reports), Swallow-tailed Kite (2 reports), Northern Saw-whet Owl, Prairie Falcon, Say's Phoebe, Clay-colored Sparrow, and "Lawrence's" Warbler (a hybrid).

Goose - Limpkin: Snow Goose: 14 Nov (1) Radnor L (Cindy Johnson, photo); 28 Nov (4) Percy Priest L, Davidson Co (MS et al.). Ross's Goose: 28 Nov (2) Sumner Co (TLd); 30 Nov - 1 Dec (1) Centennial Park, Davidson Co (Cheryl Hiers, m.ob.). Greater White-fronted Goose: 20 Nov (3) Woods Reservoir (JWa et al.). Mottled Duck: thru 8 Aug (1) Duck R Unit (DR). Surf Scoter: 22 Nov (3) Fowler Rd pond, Lincoln Co (CR, SR). White-winged Scoter: 29 Nov (2) Old Hickory L, Sumner Co (TLd). Ruddy Duck: 12 Sep (1) Radnor L (GG), ers. Eared Grebe: 12-21 Nov (1) Franklin Reservoir, Williamson Co (RS, m.ob., photo). Common Ground-Dove: 6 Sep (1) Coffee Co (Andy Lantz). Black-billed Cuckoo: 12 Aug / 2 Oct (1) Duck R Unit (RS / DR). CLAPPER RAIL: 28 Aug (1) Nunnelly, Hickman Co (Casey Hardin, Nicholas Drinkwater, photo), possibly arrived ahead of Hurricane Ida. Virginia Rail: 27 Nov (1) Fowler Rd pond, Lincoln Co (RS). LIMPKIN: 25 Oct - 8 Nov (1) Duck R Unit (IK, photo, m.ob.).

Shorebirds: American Avocet: 31 Aug (8) Pickwick L (MAG, MCT, RS, VS, m.ob.); 3-6 Oct (1) Hillsboro Pond (RS). Black-bellied Plover: 21 Aug (1) Cross Cr NWR (AL); 19 Sep (1) Hickerson Rd sod farm (RSh, DSh). American Golden-Plover: 16 Aug - 15 Nov (1-3, intermittently) Duck R Unit (DR, AL, RS, VS, AT); 25 Sep (1) Cross Cr NWR (JH, IK). Piping Plover: 5-6 Sep (1) Hickerson Rd sod farm (SNM). Upland Sandpiper: 2-16 Aug (1) Duck R Unit (DR, m.ob.); 12 Oct (1) Franklin Co (Angus Pritchard, George Burrus). Whimbrel: 5 Sep (4) Old Hickory L (GG, MS, Melissa James, photo). Marbled Godwit: 14 Aug (1) Duck R Unit (RS). Ruddy Turnstone: 16-18 Sep (4-2) Duck R Unit (RS); 25 Sep - 16 Oct (1) Drake's Cr, Old Hickory L, Sumner (MS, m.ob.). Stilt Sandpiper: 1 Sep (2) Eagleville (JWa). Sanderling: 31 Aug - 2 Sep (6) Old Hickory L (MS, m.ob.); 1 Sep (1) Hickerson Rd sod farm (SNM); 10 / 16 Sep (13 / 17) Duck R Unit (RS). Dunlin: 1 Sep (2) Hickerson Rd sod farm (SNM); 24 Oct -13 Nov (8-30) Duck R Unit (RS, VS, AT, DR); 22 Nov (6) Elk R, Franklin Co (AT). Baird's Sandpiper: 12 Aug - 26 Oct (1-2) Duck R Unit (RS); 30 Aug (1) Nat Caldwell Park, Sumner Co (JDa, m.ob.). Buff-breasted Sandpiper: 14 Aug / 16 Sep (1 / 2) Duck R Unit (Pam Lasley, Steve Lasley / RS); 27 Aug (1) New Johnsonville, Humphreys Co (RS). Short-billed Dowitcher: 13 / 30 Aug (1 / 6) Duck R Unit (RS); 1 Sep (1) Hickerson Rd sod farm (SNM). Long-billed Dowitcher: 25 Sep / 28 Oct (2 / 3) Duck R Unit (DR, AL / VS); 28 Oct (20) Cross Cr NWR (JH, IK). Wilson's Snipe: 1 Sep (1) Hickerson Rd sod farm (SNM), ers. Solitary Sandpiper: 24 Oct (1) Bell's Bend, Davidson Co (MS), Irs. Willet: 21 Aug (15) Cross Cr NWR (Donald Blunk, AL). Wilson's Phalarope: 15-16 Aug (1) Boiling Pond (RSh, DSh, m.ob.).

Jaeger - Tern: Long-tailed Jaeger: 31 Aug - 1 Sep (1 im) Pickwick L (MCT, MAG, RS, VS, photo). Black-legged Kittiwake: 28 Oct (1 im) Duck R Unit (RS); 7 Nov (1 im) Pickwick L (AT); 22 Nov (1 im) Woods Reservoir (AT, m.ob.). Laughing Gull: 30 Aug / 7 Oct (2 / 1) Pickwick L (AL, m.ob. / RS); 2 Oct (1 ad) Johnsonville SP (DR); 14-17 Oct (1 im) Old Hickory L, Sumner / Davidson Cos (TLd, photo / GG). Franklin's Gull: 12 Oct / 12 Nov (16 / 36) Old Hickory L, Sumner Co (TLd, photo); 25 Oct (43) Duck R Unit (RS); 7 Nov (1) Pickwick L (AT); 21-23 Nov (1) Woods Reservoir (RCa, photo, m.ob.). Bonaparte's Gull: 31 Aug (1) Pickwick L (MAG, MCT), ers. Iceland Gull: 7 Nov (1 im, kumleini) Pickwick L (RS, AT). Lesser Black-backed Gull: 31 Aug (1 im) Old Hickory L (FF, Jerry Webb, photo); 31 Aug (1 im) Pickwick L (RS, VS, MCT, MAG); 19 Sep (1 ad) Pickwick L (RS); 2 Oct (1 ad) Johnsonville SP (DR); 12 Oct (1 ad, 2 im) Old Hickory L, Sumner Co (TLd, photo); 7 Nov (4 ad, 3 im) Pickwick L (AT). Sooty Tern: 31 Aug (2 ad, 1 im) Pickwick L (MAG, MCT, RS, VS); 31 Aug (1 ad) Woods Reservoir (RCa, photo). Least Tern: 8 / 13 Aug (1 / 3) Cross Cr NWR (AL / NK, AL); 10 Aug (3) Johnsonville SP (DR, AL); 12-19 Aug (1) Duck R Unit (RS); 13 Aug (1) Hillsboro Pond (SNM); 29 Aug (1 im) Old Hickory L (Jerry Webb, photo). Caspian Tern: 15 Aug / 1 Sep (23 / 34) Old Hickory L, Sumner Co (JDa); 1 Sep (44) Pickwick L (RS), max. Black Tern: 10-13 Aug (14-27) Johnsonville SP (DR, AL); 13 Aug (21) Old Hickory L, Sumner Co (JDa); 13-15 / 30 Aug (20-33) Duck R Unit (RS); 30 Aug (37) Old Hickory L (GG); 30 Aug (52) Pickwick L (RS, m.ob.); 30 Aug (26) Woods Reservoir (Angus Pritchard, George Burruss). Common Tern: 31 Aug (53) Pickwick L (AL); 20 Sep (6) Old Hickory L (GG); 21 Sep (5) Percy Priest L, Rutherford Co (JWa); 5 Oct (5) Old Hickory L, Sumner Co (JDa). Forster's Tern: 23 Nov (1) Woods Reservoir (CE), lrs. ROYAL TERN: 11 / 12 Sep (1) Pickwick L (Damien Simbeck / Tommy Edwards), sitting with Caspian Terns for comparison.

Loon - Falcon: Red-throated Loon: 28 Nov (1) Percy Priest L, Davidson Co (MS et al.). Wood Stork: 15-21 Aug (1 im) Boiling Pond (RSh, DSh, photo, m.ob.). Anhinga: 11 Aug (1) Estill Springs, Franklin Co (Tim Jeffers, photo). Neotropic Cormorant: 1 Aug / 22-24 Sep (1) Lock 4 Park, Old Hickory L, Sumner Co (TLd, photo); thru 15 Aug (1-2) Duck R Unit (RS); 1 Sep (1) Cross Cr NWR (JH, IK, photo); 29 Oct (1) Duck R Unit (RS), lrs. American White Pelican: 14 Aug (1) Old Hickory L, Sumner Co (TLd); 3 Oct (450) Dover, Stewart Co (IK, JH), first big arrival; 15 Oct (900) Barkley WMA, Stewart Co (JH, IK); 20 Oct (350) Old Hickory L, Sumner Co (JDa); 24 Oct (200) Duck R Unit (RS, VS); 3 Nov (40, flying over) Eagleville (Tripp Grant); 6 Nov (130) Woods Reservoir (RCa). Snowy Egret: 13 Sep (1) Cowan Marsh, Franklin Co (RSh, DSh). White Ibis: 14 Aug (1) Boiling Pond (Doug Downs); 16 Sep (1 im) Duck R Unit (RS). White-faced Ibis: 27 Sep (1) Boiling Pond (RSh, DSh, photo). Plegadis sp.: 21 Aug (1) Cross Cr NWR (AL). Roseate Spoonbill: 8-30 Aug (1-2) Duck R Unit (A.C. Hassall, photo, m.ob.); 17 Aug (1) Rockvale, Rutherford Co (JWa, photo); 3-5 Sep (1) Yellow Cr, Montgomery Co (CR, photo, m.ob.). Swallow-tailed Kite: 12 Aug (2) Cowan, Franklin Co (RCa, photo); 13 Aug (1) Crooked Branch Park, Davidson Co (Abra Osorio, photo). Golden Eagle: 16 Nov (1 ad) Perry Co (RS, VS); 30 Nov (1) Duck R Unit (RS). Mississippi Kite: 12 Aug (4) Duck R Unit (RS); 1 Sep (13) Clarksville (Mike O'Malley), max; 12 Sep (1) Cedars of Lebanon SP, Wilson Co (JN, RN, photo); 22 Oct (1) Clarksville (CR, SR), Irs. **Northern Saw-whet Owl**: 3 Nov (1, ba) Warner Parks, Davidson Co (Sandy Bivens, GG, photo). **Merlin**: 30 Aug (1) Edgar Evins SP, DeKalb Co (Mark Taylor), ers. **Peregrine Falcon**: 8 Sep - 28 Oct (1) Duck R Unit (RS, AT); 18 Sep (1) Murfreesboro (Scott Russom, photo); 3 Oct (1) Hillsboro Pond (RS); 14-15 Oct (1) Old Hickory L, Sumner Co (TLd); 22 Nov (1) Sanders Ferry Park, Sumner Co (JDa); 28 Nov (1) Nashville (MS et al.). **PRAIRIE FALCON**: 5 Nov (1) Bedford Co (RSh, DSh, photo).

Flycatcher - Thrush: Scissor-tailed Flycatcher: 6 Aug (6) Epps Mill Rd, Rutherford Co (DR); 11 Aug (11, mostly im) Wartrace, Bedford Co (Melissa Turrentine); 14 Aug (1) Duck R Unit (RS); 14-27 Aug (1) Jim Johnson Rd, Montgomery Co (Debbie Hamilton, CR, SR, m.ob.); 20-28 Aug (1-3) Eagleville (Hugh Barger, m.ob.); 25 Sep (14, at roost) Clifton, Wayne Co (RS), max; 25 Sep (2) Wilson Co (Chris Agee); 9 Oct (2) Clifton, Wayne Co (Ariel Dunham, Marjorie Dunham), Irs. Olive-sided Flycatcher: 22 Aug (1) Bells Bend, Davidson Co (DR); 7 Sep (1) Coffee Co (RSh, DSh); 8 Sep (1) Duck R Unit (RS); 12 / 18 / 23 / 28 Sep (1) Cedars of Lebanon SP, Wilson Co (JN, RN, photo). Yellow-bellied Flycatcher: 5 Sep (1) Crooked Branch Park, Davidson Co (GG, MS); 10 Sep (1) Perry Co (RS); 12 Sep (1) Sumner Co (TLd); 13 / 18 Sep (1) Radnor L (GG / FF); 17 Sep (1) Station Camp Greenway, Sumner Co (MS); 19 Sep (1) Taylor Hollow, Sumner Co (MS); 24 Sep (1) Clarksville (Stefan Woltmann). Alder Flycatcher: 12 Aug (1) Duck R Unit (RS). SAY'S PHOEBE: 19 Oct (1) Wilson Co (JN, RN, photo). Fish Crow: 20 Aug - 23 Oct (1-2) Cross Cr NWR (JH, IK); 3 Oct (76) Woods Reservoir (Chloe Walker); 27 Oct (1) Duck R Unit (DR); 27 Nov (1) Cuba Landing, Humphreys Co (AT). Purple Martin: 18 Aug (50,000) Nashville (Hap Chambers), continuing at roost. Barn Swallow: 20 / 22 Nov (1) Woods Reservoir (JWa et al. / AT), lrs. Red-breasted Nuthatch: 13 Sep (1) Wilson Co (JN, RN), ers; about 15 reports, mostly single birds. Brown-headed Nuthatch: 14 Sep (1) Bridgestone / Firestone Centennial Wilderness WMA, White Co (Jacob Wessels); 6 Oct (1) Dry Cr, Franklin Co (Jud Johnston). Blue-gray Gnatcatcher: 6 Nov (1) Duck R Unit (DR); 7 Nov (1) Marcella Vivrette Smith Park, Williamson Co (Steve Goodbred), lrs. Gray-cheeked Thrush: 13-15 Nov (1) Bledsoe Cr SP, Sumner Co (TLd, JDa, photo), late state date.

Finch - Warbler: Purple Finch: 21 Sep (1 male) Memorial Park, Hendersonville, Sumner Co (TLd, photo), very early; 12 Nov (1) Sumner Co (TLd), next sighting, less than a dozen total thru season. Pine Siskin: 23 Nov (1) Smith Co (Chris Agee), only report. Lapland Longspur: 23 Nov (32) Savannah Bottoms, Hardin Co (AT). Clay-colored Sparrow: 10 Oct (1) Cages Bend, Sumner Co (TLd et al., photo). Vesper Sparrow: 7 Nov (15) Savannah Bottoms, Hardin Co (AT), max. LeConte's Sparrow: 29 Oct / 13 Nov (3 / 4) Duck R Unit (AT / DR). Brewer's Blackbird: 21 Nov (2 females) Franklin Co (RCa, photo), dark eyes. Northern Waterthrush: 15 Aug (1) Franklin Co (RCa, photo), ers. Golden-winged Warbler: 1 Sep - 3 Oct (48 reports of 1-4 birds) from 12 Cos: Cannon, Davidson, DeKalb, Hardin, Hickman, Humphreys, Montgomery, Perry, Rutherford, Stewart, Sumner, and Williamson; 14 Oct (1) Duck R Unit (RS), Irs. "Lawrence's" Warbler: 12 Sep (1) Radnor L (Avery Fish, photo), a hybrid. Swainson's Warbler: 6 Oct (1) Duck R Unit (RS), rarely seen in fall. Tennessee Warbler: 9 reports in Nov from 6 Cos; 13 Nov (1) Duck R Unit (DR), Irs. Orange-crowned Warbler: 24 Sep (1) Barkley WMA, Stewart Co (IK, photo), ers. Mourning Warbler: 29 Aug (1) Perry Co (RS). Cape May Warbler: above average number

of sightings. Cerulean Warbler: 28 Sep (1) Land Between the Lakes, Stewart Co (AL), Irs. Blackburnian Warbler: 18 Aug (1) Rutherford Co (RS), ers; 7 Nov (1) Pickwick Dam (RS, AT), Irs. Chestnut-sided Warbler: 23 Oct (2) Cane Cr Park, Putnam Co (Ariel Dunham, Marjorie Dunham), Irs. Black-throated Blue Warbler: 2 Oct (1 female) White Co (RSh, DSh). Palm Warbler: 4 Nov (1, Yellow Palm) Welch College, Sumner Co (JDa, photo). Blackpoll Warbler: 4 Oct (1) Williamson Co (Chloe Walker); 6 Oct (1) Moore Co (RDH, DMy); 7 Oct (1) Murfreesboro (Avery Fish); rare in fall. Canada Warbler: 6 Oct (1) Moore Co (RDH, DMy), Irs.

Locations: Boiling Pond - White Co; Cross Cr NWR - Stewart Co; Duck R Unit - unit of Tennessee NWR Humphreys Co; Eagleville - Rutherford Co; Hickerson Rd sod farm - Coffee Co; Hillsboro Pond - Coffee Co; Johnsonville SP - Humphreys Co; Old Hickory L - Davidson Co (unless specified otherwise); Pickwick L - Hardin Co; Radnor L - Davidson Co; Woods Reservoir - Franklin Co.

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CUMBERLAND PLATEAU / RIDGE and VALLEY REGION - - As the remnants of Tropical Storm Fred swept up the Appalachians on 17 August, very heavy rain fell on the east slope of the mountains in the upper French Broad River watershed. This deluge caused Douglas Lake to rise about 6 feet in one day, inundating the mudflats at Rankin Bottoms just recently exposed. It was a month before these mudflats reappeared in mid-September. As a result, the shorebird season at this major stopover site was shortened and numbers of birds reduced. Despite this, 22 species of shorebirds were observed at Rankin Bottoms and Upper Douglas Lake, including Marbled Godwit and Red Knot. Two weeks later the remnants of Hurricane Ida brought single Sooty Terns to four sites and a Black Skimmer and Magnificent Frigatebird to Chickamauga Lake.

A Black-necked Stilt in Roane County was rare for the eastern region of the state. American Avocets and Sanderlings were widely distributed. Single Red-necked Phalaropes occurred at three sites, with only one bird clearly associated with a tropical weather system. An Anhinga in Hamilton County was the fourth in East Tennessee this year during late summer and early fall, by far the most ever. A Roseate Spoonbill continued in Campbell County. In addition to continuing Swallow-tailed Kites in Sequatchie County, singles were seen in Loudon and Washington counties. A Swainson's Hawk in Blount County was quite a surprise. Common Ravens continue to wander into new areas. A Cave Swallow in Hamilton County added to the small, but growing, number of reports statewide. Three Clay-colored Sparrows were the most ever found in a season in this region. Aside from a few Red-breasted Nuthatches, boreal irruptives were very scarce.

Goose - Crane: Snow Goose: 11 / 24 Nov (2 / 4) Hiwassee Refuge, Meigs Co (Charles Murray); 28 Nov (1) Blount Co (Christie Bass). Ross's Goose: 28 Nov (1) Blount Co (Christie Bass). Greater White-fronted Goose: 29 Nov (2) Camp Jordan (Kent DuBois, m.ob.), only report. Ring-necked Duck: 19 Sep (1) Lowland, Hamblen Co (DHa), ers. Black Scoter: 15 Nov (1 male) Ish Cr Bay (RW). Common Goldeneye: 16 Aug (1 female) Watts Bar L

(RSh, DSh), possibly summered. **Common Merganser**: 30 Aug - 20 Oct (4-8 female-type) Watauga River, Washington Co (DK, RLK, TSM, CLM); 1 Sep (8 female-type) Douglas L, Sevier Co (Mark Armstrong). **Ruddy Duck**: 1 Aug (1) Nickajack L (RSh, DSh), ers. **Blackbilled Cuckoo**: 7 Aug (1) Knox Co (Nick Stahlman). **Rufous Hummingbird**: 30 Jul (1 ad male) Anderson Co (Pat Howard, photo), return of bird banded in Jan 2018. **Selasphorus sp.**: 15 Oct (1) Chattanooga (Barbara Baldwin fide BD). **Virginia Rail**: 17 / 26 Oct (2 / 1) Kingsport (Gary Bailey, BFi, SQ); 27 Oct (1) Gupton Wetland, Roane Co (RoK); 1 Nov (1) John Sevier L (SHu); 2-9 Nov (1-2) Kyker Bottoms (TH, RW et al.). **Sora**: 21 Nov (2) Kingsport (BFi, SQ), lrs. **Common Gallinule**: thru 21 Sep (1-2) Heritage Center Greenway, Roane Co (RoK, m.ob.); 30-31 Oct (1 im) Kyker Bottoms (VW). **Whooping Crane**: 20 Nov (1) Soddy Mtn, Hamilton Co (Jacob Wessels), flying over with Sandhill Cranes.

Shorebirds: Black-necked Stilt: 3 Sep (1) Lakeshore Park (RoK, EBo). American Avocet: 15 Aug (1) Amnicola Marsh, Hamilton Co (Richard Lechleitner, Heidi Knecht, photo); 30 Aug (4) Eagle Bend (CE, m.ob.); 9 Sep (3) Dayton Munincipal Park, Rhea Co (RSh, DSh); 16 Sep (2) Rankin Bottoms (MRy); 23 Oct (4) Ish Cr Bay (TH, m.ob.). Black-bellied Plover: 18 - 26 Sep (1) Rankin Bottoms (CJW, CE, m.ob.); 8-12 Oct (1) Austin Springs (DK, m.ob.). American Golden-Plover: 17-20 Sep (1) Rankin Bottoms (J.D. Johnston, m.ob.); 21 Sep (1) Eagle Bend (Laura Tappan, Bill Keeler, m.ob., photo); 27 Nov - 3 Dec (1) Cherokee Farm, Knox Co (CJW, m.ob.). Marbled Godwit: 1 Sep (2) Upper Douglas L (TSM, CLM, DK). Red Knot: 19 Sep (1) Rankin Bottoms (Mike Resch, RLK). Stilt Sandpiper: 17 Aug (1) Eagle Bend (Pat Phillips, photo); 23-24 Aug (1) Cherokee L, Grainger Co (DHa, phoro); 1 Sep (1) New Hope Rd sod farm, Monroe Co (MRy); 12-20 Sep (1-2) Rankin Bottoms (RDH, DMy, MM). Sanderling: 17 Aug (1) Nickajack Dam (RS, VS); 1 Sep (1) Douglas L, Sevier Co (Mark Armstrong); 9 Sep (1) Cleveland, Bradley Co (RSh, DSh); 9 Sep (3) Paddle Cr Pond, Sullivan Co (Roy Knispel); 15 Sep - 1 Oct (4-21) Rankin Bottoms (CE, MRy, m.ob.); 19-22 Sep (1) Cherokee Dam, Grainger Co (DHa). Dunlin: 1 Nov (1) John Sevier L (SHu); 5 Nov (1) Ish Cr Bay (TH, m.ob.); 7-8 Nov (1) Brainerd Levee, Hamilton Co (BD); 11 Nov (1) Nickajack Dam (RSh, DSh); 12 Nov (2) Sequatchie Co (RSh, DSh); 12 Nov (3) Soddy L, Hamilton Co (BD). Baird's Sandpiper: 31 Aug (1) Scott Co (Betty Dunn); 18-20 Sep (1) Rankin Bottoms (CJW, CE, m.ob.). Buff-breasted Sandpiper: 30 Aug - 2 Sep (1-3) Eagle Bend (CE, m.ob.); 1 Sep (1) Camp Jordan (DRJ, m.ob.); 1 / 21 Sep (1) New Hope Rd sod farm, Monroe Co (MRy / RDH, DMy); 15-20 Sep (1-3) Rankin Bottoms (CE, m.ob.). Western Sandpiper: 18 / 31 Aug (1) Eagle Bend (CE, m.ob. / EBo); 18 Aug (1) Austin Springs (BFi, SQ, photo); 30 Aug (1) John Sevier L (SHu). Short-billed Dowitcher: 15 Aug / 15-20 Sep (4 / 1) Rankin Bottoms (J.D. Johnston / CE, m.ob.); 16-17 / 31 Aug (1-2) Eagle Bend (EBo, m.ob.); 17-20 Aug (1) Austin Springs (DK, m.ob.). Spotted Sandpiper: 12 Nov (1) Nickajack Dam (TLR), Irs. Wilson's Phalarope: 11-13 Aug (1) Windy J Farm, Blount Co (RW, m.ob.); 17-20 Sep (1) Rankin Bottoms (Frank Bills, m.ob.). Red-necked Phalarope: 4-5 Aug (1) Roy Arthur Stormwater Park, Knox Co (Howard Cox, m.ob., photo); 17 Aug (1) Chattanooga Airport (BD, m.ob., photo); 7 Sep (1) Eagle Bend (CE, m.ob., photo).

Gull - Pelican: **Bonaparte's Gull**: 16 Sep (1) Rankin Bottoms (MRy), ers. **Laughing Gull**: 1 Sep (1) Chickamauga L (LT); 18-29 Sep (1-2) Rankin Bottoms (EBo, RLK, m.ob.); 26 Sep (1 im) Cherokee L, Jefferson Co (Dean Edwards). **Franklin's Gull**: 3 / 12 Nov (1 / 32)

Chickamauga L (BD). Ring-billed Gull: 9 Aug (1) Scott Co (Betty Dunn). SOOTY TERN: 31 Aug (1 ad) Chickamauga L (Rick Waldrop); 1 Sep (1 ad) Upper Douglas L (DK); 1 Sep (1 im) Tennessee R, Hamilton Co (LT), compared to Black Tern; 2 Sep (1 ad) Watts Bar L (RSh, DSh, photo). Least Tern: 1 Sep (1) Chickamauga L (BD, TLR). Black Tern: 6-18 Aug / 3 Sep (2-7 / 1) John Sevier L (SHu); 15 Aug (2) Lakeshore Park (RoK); 16-17 Aug (2) Fort Loudoun L, Blount / Knox Cos (TH, m.ob.); 23 Aug (43) Watts Bar L (RSh, DSh); 31 Aug (78) Nickajack L (TLR); 31 Aug (22) Chickamauga L (DRJ et al.); 17-19 Sep (1) Rankin Bottoms (Frank Bills, m.ob.). Common Tern: 19-20 Sep (1) Rankin Bottoms (RLK, m.ob.); 19 Sep (25) Lakeshore Park (RoK, m.ob.); 6 Oct (6) Chickamauga L (KAC). BLACK SKIMMER: 31 Aug (1 im) Chickamauga L (DRJ et al.). MAGNIFICENT FRIGATEBIRD: 31 Aug (1 male) Chickamauga L (DRJ et al., photo). Anhinga: 9-15 Aug (1 female-type) Tennessee Riverwalk, Curtain Pole Rd section, Hamilton Co (Forest West, m.ob.). American White Pelican: 15 Aug - 27 Sep (1) Rankin Bottoms (J.D. Johnston, m.ob.), increased to 16 on 28 Sep - 11 Oct (m.ob.); 21 Oct (9) Chickamauga L (BD); 8 Nov (38) Tennessee R, Hamilton Co (BD); 11-24 Nov (100-450) Hiwassee Refuge, Meigs Co (Charles Murray, m.ob.); 15 Nov (9) Upper Douglas L (RLK); 29 Nov (205) Chickamauga L (DRJ).

Egret - Falcon: Snowy Egret: 1 Sep (1) Bledsoe Co (RSh, DSh). Little Blue Heron: thru 15 Aug (4-5 im) Cove Lake SP (m.ob.); 5 Aug (1 im) Melton Hill L, Anderson Co (CE); 5 Aug (1 im) Laurel Run Park, Hawkins Co (Gary Bailey); 12-15 Aug (1-4 im) Rankin Bottoms (EBo, m.ob.); 15 Aug (1 im) John Sevier L (SHu); thru 22 Aug (2 im) Grainger Co (m.ob.); 31 Aug (1 ad) Baylor School, Hamilton Co (LT); thru 1 Sep (2-7 im) Austin Springs (TSM, CLM, m.ob.); 22 Sep (1 im) Nickajack L (RSh, DSh). Cattle Egret: 10 Aug (195) Jim Dyke Rd, Loudon Co (RDH, DMy), max. Green Heron: 7 Nov (1) Camp Jordan (Jim Greenway), lrs. White Ibis: 2-15 / 29 Aug (1 im) Cove Lake SP, Campbell Co (Rachel Mattie, m.ob.). Roseate Spoonbill: 18-24 Sep (1) Indian Mtn SP, Campbell Co (RDH, DMy, m.ob.), back after a short absence. Swallow-tailed Kite: thru 24 Aug (max 12 on 12 Aug) Sequatchie Co (m.ob. / KAC); 10 Aug (1) Jim Dyke Rd, Loudon Co (J.D. Johnston); 30 Aug (1) Conklin, Washington Co (RLK, Jacki Knight, m.ob.). Mississippi Kite: 12-24 Aug (2-3) Sequatchie Co (KAC, m.ob.); 18 Aug (2) Chattanooga (BD); 1 Sep (1) Bledsoe Co (RSh, DSh); 8 Sep (1) Fentress Co (RDH, DMy). Swainson's Hawk: 25-26 Nov (1 im, light morph) near Maryville, Blount Co (fide Scott Somershoe). Merlin: 22 Aug (1) Blount Co (VW), ers. Peregrine Falcon: 1 / 8 Aug (1) Marion Co (RSh, DSh); 3 Sep (1) Austin Springs (TSM, CLM); 19 / 26 Sep (1) Rankin Bottoms (MRy / Evan Kidd); 23 Sep (1) Maryville, Blount Co (Warren Bielenberg); 23 / 25 Sep (1) Johnson City (LCM / DK); 25 / 29 Sep (1) Bristol (Harry Lee Farthing / Ron Carrico); 4 Oct thru season (1) Chickamauga Dam (BD); 6 Oct (1) Grundy Co (Chloe Walker); 14 Oct (1) Grainger Co (Dawson Rader); 14 Nov (1) Lakeshore Park (RoK).

Flycatcher - Wren: Scissor-tailed Flycatcher: 1-10 Aug (1) Sequatchie Co (KAC, RSh, DSh); 13 Aug (2 ad, 2 im) Bledsoe Co (CE); 27 Sep (2) Bledsoe Co (RSh, DSh), Irs. Olive-sided Flycatcher: 13 Sep (1) Knox Co (Shane Williams); 18 Sep (1) Kyker Bottoms (VW, photo); 21 Sep (1) Bledsoe Co (RSh, DSh). Yellow-bellied Flycatcher: 6 Sep (1) Maryville, Blount Co (TH); 10-12 Sep (1) Norris Dam SP, Anderson Co (CE, m.ob.); 11 Sep (1) McCoy Farm, Hamilton Co (LT); 15 Sep (1) Lookout Mtn (BD); 19 Sep (1) Lakeshore Park (RoK).

Alder Flycatcher: 23 Sep (1) Gupton Wetland, Roane Co (RoK, audio on eBird). Least Flycatcher: 5 Nov (1) Hancock Co (RDH, DMy), new late date in state. Blue-headed Vireo: 20 Nov (1) Bays Mtn, Sullivan Co (BFi, SQ), Irs. Warbling Vireo: 3 Oct (1) Limestone, Washington Co (RLK), lrs. Philadelphia Vireo: 23 Oct (1) Warrior's Path SP, Sullivan Co (Pete Range), new late date in Northeast Tennessee. Fish Crow: 26 Oct (50) Johnson City (CC); 6 Nov (76) Baylor School, Hamilton Co (LT); 11 Nov (90) Ish Cr Bay (TH), new high count in region. Common Raven: 24 Aug (1) Rogersville, Hawkins Co (SHu); 11 Sep (2) Cumberland Gap, Claiborne Co (MAG); 1 Oct / 1 Nov (2 / 1) John Sevier L (SHu); 2 Oct (2) Clinch Mtn, Grainger Co (DHa, photo); 13 Nov (1) Ijams Nature Center, Knox Co (Nick Stahlman); 22 Nov (1) Kyker Bottoms (Jacob Wessels); 29 Nov (1) Heiskell, Knox Co (David Hankins). Purple Martin: 8 Sep (1) Johnson City (LCM), lrs. CAVE SWALLOW: 28 Oct (1) Chester Frost Park, Hamilton Co (DRJ). Red-breasted Nuthatch: 11 Sep (1) Lookout Mtn (BD), ers; nearly 2 dozen reports from 10 Cos. Brown-headed Nuthatch: 19 Sep (1) Claiborne Co (BSc); 25 Sep (4) Big Cr Rec Area, Grundy Co (RSh, DSh). Marsh Wren: 14 Aug (1) John Sevier L (SHu), very early. Blue-gray Gnatcatcher: 4 reports in Nov from 4 Cos; 29 Nov (1) Amnicola Marsh (John Diener), Irs.

Finch - Dickcissel: Purple Finch: 6 Nov (1) Knoxville (CJW), ers; about a half dozen additional reports. Pine Siskin: 18 Sep (2) Greene Co (Drew Dickert); 22 Oct (30) Johnson City (CC); only reports. Lark Sparrow: 16-21 Aug (1) Brainerd Levee, Hamilton Co (BD, m.ob.). Clay-colored Sparrow: 4 / 8 Oct (1) Maryville - Alcoa Greenway, Blount Co (Evan Kidd, photo / RW et al.); 6 Oct (1) Grundy Co (Chloe Walker); 6 Nov (1) Kingsport (BFi, SQ, photo). Nelson's Sparrow: 5 Oct (1) Hamilton Co (Sherry Teas fide David Aborn), found injured in road, but died. Bobolink: 20 Aug (1) Swan Pond Rec Area, Roane Co (RoK), ers. Orchard Oriole: 20 Oct (1) Heritage Center Greenway, Roane Co (EBo, photo), very late. Rusty Blackbird: 27 Oct (2) Bradley Co (RDH, DMy), ers. Golden-winged Warbler: 6 Sep - 1 Oct (12 reports of 1-2 birds) from 7 Cos: Anderson, Claiborne, Hamblen, Hamilton, Meigs, Roane, and Scott; 5 Oct (1) Lookout Mtn (BD), lrs. "Brewster's" Warbler: 24 Sep (1) Davy Crockett Birthplace SP, Greene Co (Jeff Bailey, photo). Tennessee Warbler: 4 reports in Nov from 3 Cos; 29 Nov (1) Knox Co (Kelly Roy, photo), lrs. Nashville Warbler: 6 Nov (1) Kingsport (BFi, SQ), lrs. Mourning Warbler: 4 Sep (1) McMinn Co (BSc); 4 Oct (1) Hamblen Co (RDH, DMy); 7 Oct (1, window kill) Chattanooga (David Aborn). Hooded Warbler: 22 Oct (1) Lakeshore Park (RoK), Irs. Cerulean Warbler: 7 Aug - 20 Sep (20) Lookout Mtn (BD), season total of migrants at this site. Northern Parula: 27 Nov (1) Knoxville (CJW), quite late. Blackpoll Warbler: 18 Sep (1) Hamilton Co (TLR); 3 Oct (2) Knox Co (Dean Edwards); rare in fall. Canada Warbler: 5-6 Oct (1) Johnson City (BFi, SQ, DK); 8 Oct (1) Lookout Mtn (BD), lrs. Dickcissel: 1 Nov (1, at feeder) Hamilton Co (BD), lrs.

Locations: Austin Springs - Washington Co; Camp Jordan - Hamilton Co; Chickamauga L - Hamilton Co; Eagle Bend - fish hatchery, Anderson Co; Ish Cr Bay - on Fort Loudoun L, Blount Co; John Sevier L - Hawkins Co; Kyker Bottoms - Blount Co; Lakeshore Park - Roane Co; Lookout Mtn - Hamilton Co; Nickajack L - Marion Co; Rankin Bottoms - Cocke Co; Upper Douglas L - Cocke Co; Watts Bar L - Meigs / Rhea Cos.

EASTERN MOUNTAIN REGION - - August was wet with precipitation 2-4 inches above normal in most mountain locations. Mt. LeConte in the Smokies was the most extreme at just over 11 inches. September saw below normal rainfall in most areas except for Mt. LeConte, which had more than double normal rain at over 11 inches for the second consecutive month. October was 1-2 inches above normal. November was dry with only about half the normal amount of rain. The entire period was warmer than normal with temperatures in the range of 8-10 degrees above the norm.

Two Tundra Swans and a Red-necked Grebe at South Holston Lake provided the only reports in the state this fall. Several noteworthy shorebird species also were seen at this lake. Four *Plegadis* ibises were seen in Monroe County.

Data was available for two of the three banding stations operating this fall in the mountain region. Tennessee Warblers and Swainson's Thrushes were the top species banded, as is usually the case. At Whigg Meadow six Golden-winged Warblers were banded along with a Mourning Warbler. The station in Holston Valley banded a Connecticut Warbler and its first ever Swainson's Warbler. An Acadian Flycatcher recaptured at this site on 12 October was very late for this species.

- Whigg Meadow, Monroe County: 4 Sep 2 Oct (1582 birds of 56 species banded). Scott Rush, head bander. Top species banded: Tennessee Warbler (733), Swainson's Thrush (166), Black-throated Blue Warbler (84), Blue-headed Vireo (53), Ovenbird (47).
- Holston Valley, Sullivan County: 7 Aug 7 Nov (731 birds of 61 species banded). Richard Lewis, bander. Top species banded: Tennessee Warbler (122), Swainson's Thrush (79), Magnolia Warbler (40), Cedar Waxwing (39), Ovenbird (31).

Swan - Rail: Tundra Swan: 22 Nov (2) South Holston L (RLK). Northern Pintail: 24 Nov (11) South Holston L (CC), good number in northeast Tenn. Lesser Scaup: 22 Nov (300) South Holston L (RLK), max. White-winged Scoter: 20 Nov (2) South Holston L (LCM, Rob Biller, Roy Knispel et al.). Bufflehead: 20 Oct (2) Wilbur L, Carter Co (Brookie Potter, Jean Potter), ers. Common Merganser: 16 Sep (8 female-type) Hiwassee R, Polk Co (RSh, DSh, photo); 3 Nov (5 female-type) Middle Prong Little Pigeon R, Sevier Co (KW); 22 Nov (6 female-type) South Holston L (RLK); 24 Nov (1 male, 12 female-type) Little R, Blount Co (RW). Red-necked Grebe: 26 Nov (1) South Holston L (RLK, m.ob., photo). Black-billed Cuckoo: 11 Sep (1) Roan Mtn (Fred Alsop et al.); 4 Oct (1) Mountain City, Johnson Co (David Chaffin). Common Nighthawk: 30 Aug (258) Simerly Cr, Carter Co (TSM, CLM); 3 Sep (402) Townsend (KB, Evan Kidd); max. Eastern Whip-poor-will: 28 Sep (1) Buffalo Mtn, Washington Co (LCM), Irs. Virginia Rail: 13 Oct - 6 Nov (1) Orchard Bog in Shady Valley (DK, Rob Biller, TSM, CLM)). Sora: 2 Oct (2) Shady Valley (RLK).

Plover - Tern: Black-bellied Plover: 17 Aug (7) South Holston L (FRC). Ruddy Turnstone: 1 Sep (1) South Holston L (RLK, m.ob.). Sanderling: 17 Aug / 1 Sep / 22 Sep / 16 Oct (8 / 2 / 2 / 1) South Holston L (FRC, RLK). Dunlin: 16 / 26 Oct (1) South Holston L (RLK). Western Sandpiper: 1 Sep (2) South Holston L (RLK, m.ob.). Semipalmated Sandpiper: 1 Sep (18) South Holston L (RLK, m.ob.). White-rumped Sandpiper: 22 Oct (1 juv) South Holston L (RLK). Short-billed Dowitcher: 18 Aug (1) South Holston L (RLK). Red-necked Phalarope: 17 Aug (1) South Holston L (FRC, RLK). Ring-billed Gull: 14 Aug (1) South Holston L (RLK), ers. Caspian Tern: 17 Aug / 31 Aug / 28 Sep (1 / 3 / 5) South Holston

L (FRC / BFi, SQ / RLK). Black Tern: 17 Aug - 1 Sep (2-5) South Holston L (RLK, FRC, m.ob.). Common Tern: 17 Aug / 31 Aug - 1 Sep (3 / 12-18) South Holston L (RLK, FRC / BFi, SQ, RLK). Forster's Tern: 14 Aug - 1 Sep / 22 Sep (1-2/23) South Holston L (BFi, SQ, RLK / FRC).

Loon - Falcon: Common Loon: 10 Aug (2) Chillhowee L, Blount Co (RW). American Bittern: 13 Oct (1) Townsend (KB, Harumi Umi, photo). Little Blue Heron: 31 Aug (1 im) Emert's Cove (KW). Great Egret: 3 Aug (1) Doe River, near Roan Mtn village, Carter Co (Brian Bockhahn); 7 Oct (1) Laurel Bloomery, Johnson Co (Adrianna Nelson). Plegadis sp.: 6 Sep (4) Chota Refuge, Monroe Co (Christie Bass, photo). Bald Eagle: 20 Nov (1 ad) Shady Valley (John Shumate), few valley records. Northern Saw-whet Owl: 4 / 16 Sep (2 ba / 1 ba) Whigg Meadow (fide SAR). Merlin: 22 Aug (1) Roan Mtn (John Britt), ers; 25 Sep (8 by 5 parties) Elizabethton Fall Count, max. Peregrine Falcon: 6 Sep / 20 Oct (1 / 2) Alum Cave Bluff, GSMNP (CJW / Annie Aguirre); 24-25 Sep (1) Shady Valley (RLK / Pete Range, Harry Lee Farthing, Jerry Bevins); 8 Oct (2 im) South Holston L (RLK).

Flycatcher - Sparrow: Olive-sided Flycatcher: 1 Oct (1) Chota Refuge, Monroe Co (J.D. Johnston). Yellow-bellied Flycatcher: 24-25 Sep (2 ba) Whigg Meadow (SAR). Acadian Flycatcher: 8 / 12 Oct (1 ba / recaptured) Holston Valley (RPL), new late date in northeast Tenn. Philadelphia Vireo: 13 Sep (1) South Holston L (RLK), ers; 17 Sep - 1 Oct (3 ba) Whigg Meadow (SAR); additional reports from Blount, Carter, Johnson, and Polk Cos. Brown-headed Nuthatch: thru season (2-4) South Holston L, 2 sites (m.ob.). Sedge Wren: 29 Nov (1) Cades Cove, GSMNP (Harumi Umi). Marsh Wren: 23 Oct (1) Shady Valley (CC). Swainson's Thrush: 2-3 Nov (1) Emert's Cove (KW, photo), Irs. Gray Catbird: 20 Nov (1) Simerly Cr, Carter Co (TSM, CLM), Irs. Purple Finch: 26 Oct (1) Holston Valley (RPL), ers; few additional reports. Red Crossbill: thru season (8-19) Roan Mtn (RLK, m.ob.); thru season (2-14) GSMNP, from Newfound Gap to Cades Cove (m.ob.); 1 Oct (25) Unaka Mtn, Unicoi Co (Joe McGuiness). Pine Siskin: 29 Sep (4) Clingman's Dome Rd, GSMNP (KW); 23 Nov (4) Townsend (KB); only reports. Lincoln's Sparrow: 26 Sep (1 ba) Whigg Meadow (SAR); 2 Oct - 1 Nov (2-3) Shady Valley (RLK).

Bobolink - Warbler: Bobolink: 6 Oct (15) Townsend (KB), max; 27 Oct - 30 Nov (1) Emert's Cove (KW, m.ob.), new late fall date in state. Northern Waterthrush: 7 Aug (1) Sycamore Shoals SP, Carter Co (Don Holt, BFi, SQ, photo), new early fall date in northeast Tenn. Golden-winged Warbler: 6 Sep (1) Alum Cave Bluff, GSMNP (CJW); 14 Sep (1) Sevier Co (KW). Blue-winged Warbler: 3 Sep (1) Carver's Gap on Roan Mtn (RLK). Prothonotary Warbler: 9 / 14 Aug (1) South Holston L (RLK); 25 Sep (1) Erwin, Unicoi Co (Kim Stroud, Dave Gardner); unusual in Mtn Cos, especially in fall. Swainson's Warbler: 21 Aug (1) Bote Mtn, GSMNP (JN); 18 / 20 Sep (1 ba / recaptured) Holston Valley (RPL); seldom encountered in fall. Tennessee Warbler: 6 Nov (1, ba) Holston Valley (RPL), Irs. Orange-crowned Warbler: 2 Oct (1 ba) Whigg Meadow (SAR); 10 Oct (1) Shady Valley (RLK); 23 Oct (1 ba) Holston Valley (RPL). Nashville Warbler: 30 Aug (1) Roan Mtn (BFi), ers; 24 Oct (1 ba) Holston Valley (RPL), Irs. Connecticut Warbler: 2 Oct (1 ba) Holston Valley (RPL, photo). Mourning Warbler: 8 Sep (1 ba) Whigg Meadow (SAR). "Yellow" Palm Warbler: 1 Nov (5) Shady Valley (RLK), large number of this subspecies.

Addendum: Snow Bunting: 5 Nov 2020 (1) Round Bald on Roan Mtn (Heather Hendrix fide LCM), photo on iNaturalist.

Locations: Emert's Cove - Sevier Co; GSMNP - Great Smoky Mtns National Park; Holston Valley - Sullivan Co; Roan Mtn - Carter Co; Shady Valley - Johnson Co; South Holston L - Sullivan Co; Townsend - Blount Co; Whigg Meadow - Monroe Co.

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PHOTO GALLERY



Northern Cardinal (*Cardinalis cardinalis*). Shelby County, Tennessee. Photo by Georges McNeil.



Scarlet Tanager (*Piranga olivacea*). Pickett County, Tennessee. Photo by Ron Hoff.



White-rumped Sandpiper ($Calidiris\ fuscicollis$). Blount County, Tennessee. Photo by Ron Hoff.

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The Migrant records observations and studies of birds in Tennessee and adjacent areas.

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