



Eurasian Tree Sparrows have been regular visitors and even breeders since 2019 at the Park. However, this Summer, both females disappeared and nested elsewhere. Recently, one to two have returned, especially along the Upland Trail's north slope. The sexes look the same. This species was brought to the U.S. in 1870, released in the St. Louis – St. Charles area of Missouri. Descendants from these 12 birds have spread northward along the Mississippi River and Illinois River to Illinois and Iowa. The first Iowa record was of 2 birds found on 14 March 1987 at West Branch (Cedar County). Many Iowa counties now have records.

A total of 109 avian species (+ 5 sp. & 1 hybrid) was recorded this month, ranking this month as the 2<sup>nd</sup> highest October among 26 years of records. October 2020 with 112 species remains as the highest October, while October 2003 with 55 species remains as the lowest. This total is 5 species less than last month and 2 more than October 2022.

Based on citations in the 3<sup>rd</sup> Edition of "*The Birds of Story County, Iowa*", by Stephen J. Dinsmore and Hank Zaletel (2001), plus my personal updates to the records, the White-winged Scoter sighting on the 29<sup>th</sup> represents only the 7<sup>th</sup> record for Story County and 5<sup>th</sup> for Ada Hayden HP. The Magnolia Warbler sighting on the 13<sup>th</sup> and the Indigo Bunting on the 15<sup>th</sup> may represent new extreme late Fall records (former records set on 10 Oct 2018 at Ada Hayden HP and 8 Oct 2018 at Ada Hayden HP, respectively) for Story County.

Listed below, following the species' names, are the date(s) of sighting(s), plus the occasional miscellaneous information regarding numbers, gender (♂=male, ♀=female), age (im=immature, ju=juvenile, bp=breeding plumage, ad=adult, nb=non-breeding, f=fawn), color phase (b=blue, w=white), and location (BY=back yard, FY=front yard). The order follows the 64<sup>th</sup> Supplement (2023) to the American Ornithologists' Union *Check-list of North American Birds* and the 23<sup>rd</sup> Supplement to the 7<sup>th</sup> Edition (1998).

#### AVIAN

CACKLING GOOSE: 30 (1)  
 CANADA GOOSE: 1 (2), 2 (17), 5 (BY 2), 7 (BY 1), 8 (65), 9 (92), 10 (73), 11 (14), 12 (11), 13 (68), 14 (20), 15 (34), 16 (82), 17 (18), 18 (87), 19 (106), 20 (47), 21 (74), 22 (59), 23 (28), 24 (17), 25 (2), 26 (9), 27 (62), 28 (39), 29 (74), 30 (157), 31 (209)  
 WOOD DUCK: 19 (2), 20 (10)  
 BLUE-WINGED TEAL: 8 (23), 9 (1♀), 18 (10), 19 (3), 21 (5), 24 (5), 25 (2), 27 (6)  
 NORTHERN SHOVELER: 8 (1♀), 19 (1♂ + 4♀), 23 (5♀), 24 (2♂ + 1♀), 28 (13), 31 (1♂ + 4♀)  
 GADWALL: 24 (56), 27 (23), 28 (18), 29 (14), 30 (5), 31 (2♂ + 4♀)  
 AMERICAN WIGEON: 19 (1♂), 23 (2♂), 24 (1♂ + 1♀), 27 (1♀)  
 MALLARD: 1 (1), 8 (4), 10 (2), 11 (3), 13 (3), 14 (16), 15 (1), 16 (19), 17 (96), 18 (5), 19 (42), 20 (5), 21 (34), 22 (41), 23 (8), 24 (18), 25 (57), 26 (9), 27 (34), 28 (48), 29 (62), 30 (86), 31 (120)  
 NORTHERN PINTAIL: 18 (1♂), 24 (3♂), 27 (1♀)  
 GREEN-WINGED TEAL: 18 (6), 19 (1), 21 (13), 24 (36), 25 (2), 27 (236), 28 (49), 29 (1♂ + 1♀), 30 (1♂), 31 (5)  
 CANVASBACK: 28 (12), 30 (2♂ + 1♀)  
 REDHEAD: 13 (2♂), 19 (1♀), 29 (10), 30 (1♂ + 1♀)

RING-NECKED DUCK: 8 (1♂ + 2♀), 22 (2♂), 23 (2♂ + 1♀), 24 (4♂), 26 (14♂ + 1♀), 28 (8), 29 (5), 30 (21), 31 (2♂)  
 GREATER SCAUP: 27 (1)  
 LESSER SCAUP: 27 (5), 28 (32), 29 (11), 30 (46), 31 (7)  
 SURF SCOTER: 18 (1 im), 29 (1 im)  
 WHITE-WINGED SCOTER: 29 (1♀ im)  
 BUFFLEHEAD: 28 (1♂ + 5♀), 29 (1♂ + 2♀), 31 (2♂ + 6♀)  
 HOODED MERGANSER: 31 (1♀)  
 COMMON MERGANSER: 30 (1♀)  
 RUDDY DUCK: 11 (3), 13 (1♀), 21 (4), 23 (1), 27 (1), 29 (20), 30 (2), 31 (7)  
 Duck sp.: 11 (1), 12-13 (5), 15 (2), 16 (8), 17 (1), 19 (2), 20 (6), 22 (4), 27 (15), 29 (3)  
 RING-NECKED PHEASANT: 9-10 (1), 15 (2), 18-19 (1), 20 (2), 24 (1), 26 (1), 30 (2)  
 PIED-BILLED GREBE: 9 (2), 19 (3), 20 (1), 21 (3), 22 (1), 24 (2), 27 (2), 28 (4), 29 (8), 30 (5)  
 HORNED GREBE: 29-30 (1)  
 ROCK PIGEON: 31 (1)  
 MOURNING DOVE: 1-2 (2), 8 (5), 11 (1 + BY 1), 12 (1), 13 (1 + BY 1), 15 (1), 16-17 (3), 18-19 (1), 20 (5), 21 (1), 22 (5), 23 (6), 24 (1), 25 (2), 26 (4), 27 (3), 29 (3)  
 CHIMNEY SWIFT: 1 (1)  
 RUBY-THROATED HUMMINGBIRD: 2 (1)  
 AMERICAN COOT: 19 (12), 22 (36), 23 (14), 24 (12), 26 (12), 27 (14), 28 (88), 29 (74+), 30 (21)  
 KILLDEER: 1 (5), 2 (1), 8-10 (2), 11 (4), 13 (2), 17 (2), 20 (3), 21 (7), 22 (2), 24 (1), 25 (3), 29 (2), 30 (3)  
 WILSON'S SNIBE: 2 (1), 8 (2), 12 (2), 13 (1), 18 (2), 20-21 (2), 23 (2), 30-31 (2)  
 SPOTTED SANDPIPER: 11 (1)  
 SOLITARY SANDPIPER: 1 (3), 2 (2), 11 (1), 14 (1)  
 GREATER YELLOWLEGS: 20-21 (1), 26 (1), 27 (5), 30 (1)  
 BONAPARTE'S GULL: 26 (1), 30 (3)  
 FRANKLIN'S GULL: 8 (16), 10 (1), 19 (1), 24 (1)  
 RING-BILLED GULL: 8 (3), 9 (2), 10 (4), 13 (2), 18 (3), 19 (1), 20 (2), 21 (4), 24 (11), 29 (1), 31 (3)  
 DOUBLE-CRESTED CORMORANT: 8 (4), 21 (1), 23 (2), 29 (25), 30 (3)  
 AMERICAN WHITE PELICAN: 11 (5), 15 (23)  
 GREAT BLUE HERON: 1-2 (2), 8 (1), 10-11 (1), 13 (1), 15 (1), 17 (1), 20-21 (1)  
 BLACK-CROWNED NIGHT-HERON: 31 (3 im)  
 TURKEY VULTURE: 1-2 (1), 4-5 (BY 6), 8 (6), 9 (2 + BY 1), 11 (3), 13-14 (1), 15 (1 + FY 1), 16 (1), 18 (1), 20 (4), 22 (4)  
 OSPREY: 1-2 (1), 9 (2), 10-11 (1), 13-15 (1)  
 COOPER'S HAWK: 4 (BY 1 im), 10 (1), 16 (1), 19 (1 im), 23 (1 ad), 30 (1 im)  
 Accipiter sp.: 26 (1), 31 (1)  
 BALD EAGLE: 2 (1 ad), 15 (FY 1 ad), 16 (1 im), 20 (2 ad), 21 (1 ad), 25 (1 im), 27 (1 ad), 28 (1), 30-31 (1 ad + 1 im)  
 BROAD-WINGED HAWK: 2 (1 im)  
 RED-TAILED HAWK: 10 (1), 13-14 (2), 15 (1), 16 (2 ad + 1 im), 19-20 (1), 21 (2), 24-25 (1), 27-28 (1), 30 (1 + BY 1)  
 BARRED OWL: 18-19 (BY 1), 29 (1)  
 BELTED KINGFISHER: 2 (1), 11-13 (1), 14 (2), 15 (1), 16 (2), 18 (2), 21 (1), 23 (2), 24 (1), 26 (2), 27 (1), 29-31 (1)  
 RED-BELLIED WOODPECKER: 1 (3), 2 (1), 8 (2), 9 (1), 11 (2), 13 (2), 15 (2), 16 (2 + BY 1), 17 (1), 18-19 (2), 20 (1 + BY 1), 21 (2), 22-24 (1), 25 (2), 26 (1), 27 (1 + BY 1), 29 (BY 1), 30 (2)  
 YELLOW-BELLIED SAPSUCKER: 11 (3), 12-13 (1), 19 (1)  
 DOWNY WOODPECKER: 1 (3), 2 (2), 4 (BY 1), 8 (6), 9 (2), 10-11 (5), 12 (1), 13 (2), 15 (3), 16 (4 + BY 1), 17-18 (1), 19 (3 + BY 1), 20-21 (2), 22 (3 + BY 2), 23 (1 + BY 1), 24-25 (3), 26 (5 + BY 1), 28 (2), 29 (3 + BY 1), 30 (4), 31 (2)  
 HAIRY WOODPECKER: 1 (1), 8 (1), 10 (1), 15 (1), 18-19 (1), 22 (2)  
 NORTHERN FLICKER (Yellow-shafted): 2 (1), 8 (5), 9 (1), 10 (3), 11 (2), 12 (3), 13 (2), 15 (3), 16 (1), 17 (2), 19 (1), 21 (4), 22-23 (2), 24 (3), 26 (1), 30-31 (1)  
 AMERICAN KESTREL: 1 (1)  
 EASTERN PHOEBE: 8-10 (2), 11 (1), 15 (1), 17 (1)  
 BLUE-HEADED VIREO: 22 (BY 1)  
 NORTHERN SHRIKE: 19 (1)  
 BLUE JAY: 1 (4), 2 (5), 4 (BY 1), 5 (BY 2), 6 (BY 1), 8 (73 + BY 1), 9 (3 + BY 1), 10 (8 + FY 1), 11 (7), 12 (6 + BY 2), 13 (6 + BY 2), 14-15 (5), 16 (5 + BY 2), 17 (6 + BY 1), 18-19 (5 + BY 1), 20 (7), 21 (2), 22 (5 + BY 2), 23-24 (4), 25 (6), 26 (5 + BY 1), 27 (2 + BY 1), 28 (2 + BY 1), 29 (BY 1), 30 (1 + BY 1), 31 (1)  
 AMERICAN CROW: 1 (8), 2 (3), 8 (3), 9 (5), 10 (1), 11 (2), 12 (1), 13 (11 + BY 1), 14 (7), 15-16 (5), 17 (6), 18 (3), 19 (9), 20 (4), 21 (8), 22 (2), 23 (8), 24 (2), 25 (13), 26 (8 + FY 1), 27 (37), 28 (4), 29 (9), 30 (8), 31 (5)  
 BLACK-CAPPED CHICKADEE: 2 (3), 5 (BY 2), 6 (BY 3), 8 (2 + BY 2), 9 (6 + BY 1), 10 (3 + BY 1), 11 (6 + BY 1), 12 (3 + BY 2), 13 (5 + BY 2), 14 (4 + BY 1), 15 (6 + BY 3), 16 (5 + BY 2), 17 (9), 18 (2), 19 (1 + BY 2), 20 (8 + BY 1), 21 (1 + BY 1), 22 (6 + BY 2), 23 (1 + BY 2), 24 (1 + BY 1), 25 (3 + BY 1), 26 (4 + BY 1), 27 (3 + BY 2), 28 (3 + BY 1), 29 (5 + BY 1), 30 (6 + BY 2), 31 (3 + BY 1)

TREE SWALLOW: 1 (215), 2 (217), 9 (6), 10 (45+), 14 (3), 15 (1), 17 (96), 18 (3), 19 (5), 20 (19), 21 (14), 23 (3 + BY 3), 24 (109), 25 (17), 26 (8)

BARN SWALLOW: 1 (49), 2 (4), 11 (2), 24 (1)

Swallow sp.: 1 (35+), 19 (22+)

RUBY-CROWNED KINGLET: 1 (1), 8 (12), 9 (1) 10 (7 + BY 1), 11 (12), 12 (6), 13 (2), 14 (3), 15 (5), 16 (6), 17 (5), 18 (2), 19 (1), 20 (3), 21 (1 + BY 1), 22 (BY 1), 23 (1), 24 (BY 1), 25 (1), 26 (1 + BY 2), 27 (1 + BY 1), 29 (1)

GOLDEN-CROWNED KINGLET: 9 (1), 18-19 (1), 21 (1), 26 (1)

CEDAR WAXWING: 2 (6), 8 (17), 9 (5), 11 (12), 15 (25), 17 (4), 18 (5), 19 (2 + BY 12), 20 (9), 21 (4), 24 (3), 25 (3 + FY 6), 26 (12), 29 (1), 30 (12)

WHITE-BREASTED NUTHATCH: 1-2 (4), 8 (6), 9 (1), 10 (2), 11-13 (1), 15 (3), 16 (3 + BY 2), 17 (4), 18 (1), 19 (2 + BY 1), 20 (2), 22 (5 + BY 1), 23 (2), 24 (BY 1), 25 (5), 26 (3), 28 (1), 29 (1 + BY 1), 30 (4)

BROWN CREEPER: 12 (1), 13 (2)

HOUSE WREN: 2 (2), 8 (1), 9 (2), 16 (1)

WINTER WREN: 10 (1), 15 (1)

SEDGE WREN: 8 (1)

MARSH WREN: 8 (1)

GRAY CATBIRD: 2 (1), 4-5 (BY 1), 8 (1)

BROWN THRASHER: 9 (1)

EUROPEAN STARLING: 2 (2), 4 (BY 7), 5 (BY 1), 8 (8), 9 (10), 10 (9), 11 (8), 12 (1), 13 (14), 14 (13), 15 (9), 16 (18), 17 (10), 18 (15), 19 (36), 20 (19), 21 (3), 22 (9), 23 (13), 24 (25), 25 (16), 26 (38), 27 (7 + BY 2), 30 (12), 31 (6)

EASTERN BLUEBIRD: 1 (3), 2 (5), 8 (4), 10-11 (4), 13 (4), 15 (1), 16-17 (2), 18 (4), 19 (1), 20 (5), 21 (2), 22-23 (3), 24 (9), 26-27 (2)

HERMIT THRUSH: 10 (1), 13 (BY 1), 14 (1), 15 (3)

AMERICAN ROBIN: 1 (4), 2 (3), 3 (FY 7), 4 (FY 1), 5-6 (FY 3), 8 (13), 9 (14 + BY 2), 10 (19 + FY 5), 11 (34 + BY 1), 12 (25 + FY 6), 13 (29 + FY 1), 14 (5), 15 (26), 16 (20 + BY 2), 17 (34 + FY 1), 18 (47 + FY 1), 19 (38 + FY 6), 20 (44), 21 (39 + FY 2), 22 (31 + FY 2), 23 (40), 24 (45), 25 (47 + FY 3), 26 (24), 27 (10 + BY 15), 28 (8 + FY 4), 29 (8 + FY 4), 30 (33 + FY 4), 31 (21 + BY 3)

HOUSE SPARROW: 1 (4), 2 (15), 8-9 (12), 10 (10), 11 (21), 12 (8 + BY 1), 13 (2), 14 (4 + BY 1), 15 (7 + BY 1), 16 (17), 17 (14), 18 (18 + BY 1), 19 (6), 20 (16), 21 (9), 22 (3 + BY 1), 23 (12), 24 (5), 25 (16), 26 (20), 27 (14 + BY 1), 28 (1), 29 (22 + BY 12), 30 (3 + BY 7), 31 (24 + BY 4)

House Sparrow X Eurasian Tree Sparrow: 31 (1♂)

EURASIAN TREE SPARROW: 11 (1), 20 (1), 24-25 (1), 27 (1)

HOUSE FINCH: 1 (2), 2 (3), 3 (FY 5), 4 (FY 2), 5-6 (BY 2), 7 (BY 3), 8 (16), 9 (4 + BY 1), 10 (16 + BY 1), 11 (5 + BY 1), 12 (9 + BY 2), 13 (10 + BY 4), 14 (3 + BY 4), 15 (9 + BY 5), 16 (23 + BY 4), 17 (14 + BY 2), 18 (24 + BY 1), 19 (12 + BY 3), 20 (10 + BY 3), 21 (11 + BY 4), 22 (10 + BY 4), 23 (15 + BY 3), 24 (8), 25 (13 + BY 4), 26 (12 + BY 2), 27 (15 + BY 4), 28 (BY 4), 29 (9 + BY 3), 30 (14 + BY 3), 31 (15 + BY 3)

PURPLE FINCH: 12 (2♀), 16 (2♀)

PINE SISKIN: 21 (2)

AMERICAN GOLDFINCH: 1 (18), 2 (13), 8 (18), 9 (21), 10 (8), 11 (15), 12 (12), 13 (2), 14-15 (9), 16 (7), 17 (10), 18 (9), 19 (2), 20 (11), 21 (7), 22 (5), 23 (8), 25 (5), 26 (8), 27 (12), 28 (5), 29 (3), 30 (6), 31 (1)

CHIPPING SPARROW: 10 (2), 15 (2), 18 (1), 30 (1)

CLAY-COLORED SPARROW: 10 (1)

FIELD SPARROW: 11 (1), 13 (1), 15 (2)

FOX SPARROW: 10 (3), 11 (2), 14 (1), 15 (2), 16 (1), 18 (1), 20 (2), 21 (1), 23 (2), 26-27 (1), 29 (1), 30 (BY 1), 31 (1)

AMERICAN TREE SPARROW: 18 (2), 22 (1), 23 (3), 25 (11), 26 (2), 27 (5), 28 (1), 29 (3), 30 (6), 31 (7)

DARK-EYED JUNCO (Slate-colored): 8 (2), 9 (11 + BY 10), 10 (9 + BY 15), 11 (6 + BY 4), 12 (2), 13 (BY 1), 15 (5 + BY 3), 16 (35 + BY 1), 17 (18), 18-19 (5 + BY 1), 20 (5 + BY 2), 21 (2 + BY 1), 22 (3 + BY 7), 23 (13 + BY 7), 24 (6), 25 (17 + BY 4), 26 (19), 27 (8 + BY 5), 28 (2 + BY 5), 29 (5 + BY 5), 30 (35 + BY 5), 31 (17 + BY 9)

WHITE-CROWNED SPARROW: 8 (12), 9 (16), 10 (21), 11-12 (12), 13 (29 + BY 2), 14 (16 + BY 1), 15 (20 + BY 1), 16 (28), 17 (7), 18-20 (5), 21 (3), 22 (7), 23 (1), 25 (7), 26 (4), 27 (3), 29 (2 + BY 1), 30 (4), 31 (6)

HARRIS'S SPARROW: 8 (7), 9 (1), 10 (5), 11 (6), 12 (11), 13 (9), 14 (11), 15 (6), 16 (3), 17 (4), 18 (2), 19 (1), 20 (8), 22 (1), 23 (4), 24 (3), 25-26 (7), 30 (3), 31 (1)

WHITE-THROATED SPARROW: 2 (1), 8 (15), 9 (16 + BY 3), 10 (35), 11 (26 + BY 2), 12 (44), 13 (19 + BY 1), 14 (6), 15 (7 + BY 3), 16 (9 + BY 1), 17-18 (4), 19 (16), 20 (29), 21 (4 + BY 1), 22 (6), 23 (18), 24 (10), 25 (17), 26 (14), 27 (6 + BY 1), 28 (5 + BY 2), 30 (19), 31 (1)

SAVANNAH SPARROW: 9 (1)

SONG SPARROW: 1-2 (2), 8 (9), 9 (16), 10 (18), 11 (8), 12 (11), 13 (12), 14 (8), 15 (15), 16 (17), 17 (18), 18 (7), 19 (5), 20 (16), 21 (7), 22 (23), 23 (10), 24 (61), 25 (12), 26 (4), 27 (3), 29 (3), 30-31 (9)

LINCOLN'S SPARROW: 1-2 (1), 8 (7), 9 (12), 10 (8), 12 (4), 13 (3), 14 (6), 15 (3), 16-17 (2), 18 (3), 19-22 (2), 24-25 (2), 26 (1), 30 (1)

SWAMP SPARROW: 8 (2), 9 (7), 10 (10), 11 (3), 12 (2), 13 (5), 14 (8), 15 (2), 17 (2), 18 (1), 20 (4), 22 (1), 23 (2), 24 (1), 25 (5), 26 (2), 27 (1), 29-30 (1)

EASTERN TOWHEE: 26 (1)

Sparrow sp.: 9 (35+), 11 (12+), 12 (15+), 13 (17+), 14 (16+), 15 (9+), 17 (20+), 18 (4+), 19 (23+), 21 (23+), 22 (8+), 23 (3+), 24 (4+), 25 (3+), 26 (9+), 29 (7+), 30 (5+), 31 (3+)

RED-WINGED BLACKBIRD: 1 (237), 2 (297), 8 (102), 9 (72), 10 (206), 11 (135), 12 (6), 13 (5), 14 (17), 15-16 (94), 17 (36), 18 (53), 19 (60), 20 (117), 21 (71), 22 (59), 23 (30), 24 (84), 25 (70 + FY 23), 26 (36), 27 (48), 28 (22), 29 (1), 30 (2), 31 (4)

BROWN-HEADED COWBIRD: 1 (2), 2 (8), 9 (11), 10 (17), 11 (2), 12 (4), 13 (8), 15 (2), 16 (12), 17 (1), 18 (4), 20 (9), 22 (10), 23 (4), 24 (10)

RUSTY BLACKBIRD: 20 (4), 24 (14)

COMMON GRACKLE: 1 (6), 2 (5), 8 (2), 10 (2), 13 (1), 15 (6), 16 (82), 17 (18 + FY 1), 18 (25), 20-21 (1)

Blackbirds sp.: 16 (200+), 18-19 (20+), 20 (73+), 21 (52+), 23 (120+), 31 (33+)

ORANGE-CROWNED WARBLER: 8 (4), 9 (2), 10 (4), 11 (6 + BY 1), 12 (1), 13 (2 + BY 1), 15 (1), 16-17 (2), 23 (2)

NASHVILLE WARBLER: 8 (1), 13 (1), 17 (1)

MAGNOLIA WARBLER: 1 (1), 3 (BY 1), 4 (BY 2), 13 (1)

PALM WARBLER: 8 (1), 10 (1)

YELLOW-RUMPED WARBLER (Myrtle): 1 (1), 8 (6), 9 (5), 10 (8), 11 (9), 12 (3), 13 (2), 15 (6), 16 (5), 17 (2), 18-19 (3), 20 (1), 21 (4), 22 (1), 23 (2)

NORTHERN CARDINAL: 1 (3), 2 (6), 5 (BY 1), 6-7 (BY 2), 8 (4 + BY 1), 9 (5 + BY 2), 10 (3 + BY 1), 11-12 (4), 13 (3 + BY 1), 14 (1 + BY 2), 15 (3 + BY 2), 16 (5 + BY 1), 17 (1 + BY 2), 19 (4 + BY 1), 20 (5 + BY 1), 22 (1 + BY 2), 23 (4 + BY 1), 24 (4), 25 (7), 28 (4), 27 (2 + BY 1), 28 (1 + BY 1), 29 (BY 1), 30 (2), 31 (BY 1)

INDIGO BUNTING: 15 (1 ♀/im)

## **MAMMALIAN**

EASTERN COTTONTAIL: 1, 3-9, 11-23, 30-31

EASTERN CHIPMUNK: 1 (BY 1), 12-13 (BY 1), 15 (BY 1), 19 (BY 1)

EASTERN FOX SQUIRREL: 2-3, 6-13, 15-31

AMERICAN BEAVER: 11 (1)

COMMON MUSKRAT: 17 (1), 19 (1), 22 (1), 23 (2), 26 (1)

NORTHERN RACCOON: 9-10 (BY 1), 27 (BY 2), 28 (BY 1), 31 (BY 1)

AMERICAN MINK: 29 (1), 31 (1)

STRIPED SKUNK: 30 (BY 1)

WHITE-TAILED DEER: 2 (BY 1♀ + 1f), 4 (BY 1♀), 5 (BY 1♂ + 1♀), 6 (BY 1♀), 8 (1♀), 9 (1♂ + 9 + BY 3), 10 (16 + BY 1♀ + 1f), 11 (7), 12 (2 + BY 1♂ + 2), 13 (2♂ + 3), 14 (BY 2), 15 (BY 1♂ + 2), 16 (8), 17 (3 + BY 2), 18 (BY 1♂ + 2), 19 (6 + BY 1), 21 (4♂ + BY 2), 22 (2 + BY 2), 23 (1♂ + 4 + BY 1♂ + 2), 25 (1), 26 (BY 2), 27 (7♂ + BY 1♂ + 2), 28 (BY 2), 29 (1 + BY 2), 30 (7 + BY 1♂ + 2), 31 (BY 4)

## **REPTILIAN**

DEKAY'S BROWN SNAKE: 21 (1), 24 (1)

PLAINS GARTERSNAKE: 20 (1), 24 (1)

SNAPPING TURTLE: 8 (1)

WESTERN PAINTED TURTLE: 1-2, 8 (5), 9 (2), 10 (7), 20 (6), 23 (1), 24 (4)

RED-EARED SLIDER: 1-2 (1), 8 (1), 10 (1), 24 (1)

## **AMPHIBIAN**

AMERICAN TOAD: 12-13 (1)

AMERICAN BULLFROG: 1-2, 8, 10, 13 (2), 23 (5), 24 (8), 25 (2), 26 (6)

NORTHERN LEOPARD FROG: 1-2, 10, 14 (1), 18 (1), 20-21 (1), 26 (1), 31 (1)

## **LEPIDOPTERA**

CABBAGE WHITE: 1-2 (2), 8 (1), 24 (1)

ORANGE SULPHUR: 1-2 (6), 7 (BY 1), 8 (6), 10 (4), 16 (1), 17 (3), 20 (3), 22 (2), 24 (4)

Sulphur sp.: 2 (2), 8 (5), 10 (1), 20 (1), 24 (2)

EASTERN TAILED-BLUE: 10 (1)

PEARL CRESCENT: 1-2 (1), 8 (1)

PAINTED LADY: 1 (1), 13 (1)

RED ADMIRAL: 1-2 (1), 20 (1)

MONARCH: 1 (2), 2 (3)

LEAST SKIPPER: 8 (1)

FIERY SKIPPER: 1 (1), 4 (FY 2)

WOOLLY BEAR (Isabella Tiger Moth): 8 (2), 9 (1), 10 (2), 15 (1), 16 (2), 18 (2), 20 (1), 21 (7), 22-23 (1)

## **ODONATA**

"Blue Mosaic" DARNER sp.: 1 (1), 10 (1), 13 (1), 20 (1), 24 (1)  
WANDERING GLIDER: 1 (1)  
CHERRY-FACED MEADOWHAWK: 8 (1)  
BLACK SADDLEBAGS: 8 (1)

***ORTHOPTERA***

AUTUMN YELLOW-WINGED GRASSHOPPER: 1-2 (2)  
CAROLINA GRASSHOPPER: 1-2, 17, 20