



Northern Rough-winged Swallows arrive in Spring. They are almost always lower in numbers and smaller than the Tree Swallows, Purple Martins, and Barn Swallows. However, they are slightly larger than Bank Swallows, but lack the breast band. Upperparts are brown. The brown face fades to a light brown on the throat and breast, with the rest of the underparts a dingy white. They nest in single pairs in stream banks, cliffs, under bridges, and culverts.

A total of 134 avian species (+ 2 sp.) was recorded this month, ranking this month as the 11th highest May among 27 years of records. May 2020, with 163 species, remain as the highest May, while May 1998 with only 70 species is the lowest. This total is 5 species more than last month and 7 less than May 2023.

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, sa=sub-adult, nb=non-breeding, gos=goslings, duck=ducklings, f=fawn), color phase (b=blue, w=white), and location (BY=back yard, FY=front yard). The order follows the 64th Supplement (2023) to the American Ornithological Society's *Check-list of North American Birds* and the 23rd Supplement to the 7th Edition (1998).

AVIAN

CANADA GOOSE: 1 (44 + 4 gos), 2 (19 + 4 gos + BY 2), 3 (34), 4 (35 + 4 gos), 5 (35), 6 (42 + 4 gos), 7 (40 + 4 gos), 8 (37 + 4 gos), 9 (40 + 4 gos), 10 (20), 11 (2 + 4 gos), 12 (37 + 4 gos), 13 (33 + 4 gos), 14 (49 + 7 gos), 15 (36 + 6 gos), 16 (48 + 6 gos), 17 (44 + 4 gos), 18 (61 + 4 gos), 19 (16 + 4 gos), 20 (21 + 2 gos), 21 (32 + 2 gos), 22 (69 + 6 gos), 23 (76 + 6 gos), 24 (38 + 2 gos), 25 (69 + 4 gos), 26 (4 + 4 gos), 27 (60 + 4 gos), 28 (35 + 4 gos), 29 (33 + 4 gos), 30 (501 + 4 gos), 31 (98 + 9 gos)

WOOD DUCK: 1 (4♂), 2 (3♂ + 2♀), 3 (1♂ + 1♀), 4 (6♂ + 1♀), 5 (3♂ + 1♀), 6 (2♂ + 1♀), 7 (2♂ + 3♀), 8 (8♂ + 1♀), 9 (1), 10 (3♂), 12 (1), 13 (3♂), 14 (5♂ + 1♀), 15 (7♂), 16 (6♂ + 1♀), 17 (2♂ + 1♀), 18 (3♂), 19 (2♂), 20 (2♂ + 1♀), 21 (4♂ + 1♀), 22 (7♂ + 3♀), 23 (9♂), 24 (2♂), 25 (6♂ + 2♀ + 4 duck), 26 (4♂ + 1♀), 27 (6♂ + 1♀ w/13 d), 28 (6♂ + 5♀ w/28 d), 29 (8♂ + 2♀ w/12 d), 30 (2♀), 31 (7♂ + 2♀ w/7 d)

BLUE-WINGED TEAL: 1 (4♂ + 2♀), 2 (1♂ + 1♀), 3 (2♂ + 1♀), 4 (5♂ + 4♀), 6 (5♂ + 4♀), 7 (3♂ + 1♀), 8 (8♂ + 3♀), 9 (24♂ + 4♀), 10 (2♂ + 1♀), 12 (2♂ + 1♀), 13 (1♂ + 1♀), 14 (2♂ + 1♀), 15 (1♂ + 1♀), 16 (2♂ + 1♀), 17 (2♂ + 2♀), 18 (1♂), 23 (2♂), 24 (1♂), 26 (1♂ + 1♀), 30 (2♂)

NORTHERN SHOVELER: 9 (1♂), 25 (1♂)

GADWALL: 9 (9 + 5♂ + 1♀)

MALLARD: 1 (6♂ + 1♀), 2 (1♂), 4 (3♂ + 1♀), 5 (1♂ + 1♀), 6 (3♂), 7 (5♂), 10 (1♂), 13 (2♂), 14 (1♂), 16 (1♂), 18 (2♂), 20 (3♂ + 1♀), 21 (1♂), 22 (2♂), 23 (1♂ + 1♀), 24 (1♂), 26 (1♂), 27 (2♂ + 1♀ w/6 d), 30 (1♂ + 2♀), 31 (2♂)

HOODED MERGANSER: 4-5 (2♀), 9 (1♂), 12 (1♀), 23-25 (1♀), 28 (1♀), 31 (2♀)

RED-BREASTED MERGANSER: 6-8 (2♀)

RUDDY DUCK: 1 (2♀), 21 (1♂)

Ducks sp.: 28-29 (1), 31 (2)

RING-NECKED PHEASANT: 1 (3), 3 (2), 4 (4), 5 (3), 6 (2), 7 (4), 8 (3), 9 (4), 10 (5), 12-13 (4), 14 (5), 15 (3), 16 (5), 17-18 (4), 19 (2), 20 (3), 21 (1), 22 (4), 23 (2), 24-27 (3), 28-29 (4), 30 (1), 31 (2)

PIED-BILLED GREBE: 1 (7), 2 (2), 3-5 (1), 6 (4), 7-8 (1), 9 (4), 10 (7), 12-14 (2), 15 (1), 17 (1), 20 (1), 22-23 (1), 25-31 (1)

EURASIAN COLLARED-DOVE: 1 (1), 3 (1), 10 (1), 12 (BY 1), 17 (2), 22 (1), 27 (1), 29-30 (1)

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

CHIMNEY SWIFT: 5 (6), 6 (1), 12 (2), 14 (2), 19 (1), 23 (1), 25 (3), 27 (2), 28 (4), 29 (8), 30 (1)

RUBY-THROATED HUMMINGBIRD: 7 (1♂ + 1♀), 12 (1), 14 (1), 22 (1), 27 (3), 28-29 (1)

SORA: 1 (2), 3-4 (2), 5 (1), 7 (2), 9 (4), 10 (5), 12-13 (2), 14 (1), 16 (2)

AMERICAN COOT: 1 (3), 3 (2), 4-8 (1), 9 (2), 10 (1), 12 (5), 13 (1), 14 (2), 16 (3), 21-22 (3), 23 (1), 26-27 (1)

SANDHILL CRANE: 1 (1), 3 (1)

KILLDEER: 16-17 (1), 18 (2), 27 (1), 30 (1)

LONG-BILLED DOWITCHER: 1 (1)

AMERICAN WOODCOCK: 13 (1)

WILSON'S SNIPE: 1 (1)

SPOTTED SANDPIPER: 2 (2), 3 (1), 5-7 (1), 8-9 (3), 14 (1), 17 (1), 22 (1), 24 (2)

SOLITARY SANDPIPER: 3 (1)

LESSER YELLOWLEGS: 1 (13)

FRANKLIN'S GULL: 2 (19)

RING-BILLED GULL: 2 (22), 9 (2), 12 (1), 29 (1)

BLACK TERN: 17 (1)

FORSTER'S TERN: 9 (1)

DOUBLE-CRESTED CORMORANT: 28 (1)

AMERICAN WHITE PELICAN: 1 (107)

AMERICAN BITTERN: 26 (1)

GREAT BLUE HERON: 1 (3), 2 (2), 3 (3), 4 (4), 5 (1), 6-8 (2), 10 (1), 15 (1), 16 (2), 17 (1), 19 (3),
20 (2), 21 (1), 22 (2), 23 (1), 24 (2), 25 (1), 26 (2), 28-29 (1), 30 (3), 31 (2)

GREAT EGRET: 3 (2), 9-10 (1), 19-20 (2), 25 (1)

GREEN HERON: 1 (2), 2 (6), 3 (1), 4 (3), 5 (2), 6 (5), 7 (8), 8 (4), 9 (1), 12 (7), 13 (3), 14 (4), 16 (3),
17 (2), 18 (4), 19 (1), 20 (2), 21 (1), 22 (5), 23 (1), 24-25 (3), 26 (6), 27-28 (2), 29 (4), 30-31 (2)

BLACK-CROWNED NIGHT-HERON: 10 (1 ad)

WHITE-FACED IBIS: 25 (1)

TURKEY VULTURE: 1 (2 + BY 1), 3 (5 + BY 1), 4 (2), 5 (4), 6 (2), 7 (3), 8 (5 + BY 1), 9 (5), 10 (4),
12 (3), 13 (4), 14 (2), 15-16 (5), 18 (3), 20 (2), 21 (2 + FY 1), 22 (7), 23-25 (4), 26 (2), 28 (4), 29 (1),
30 (3), 31 (2)

OSPREY: 23-26 (1), 28 (1), 30-31 (1)

COOPER'S HAWK: 1 (2 ad), 2 (1 ad), 3 (2 ad), 6 (1 ad), 30 (BY 1)

BALD EAGLE: 1 (1 ad + 1 im), 4 (1 ad + 1 im), 6-8 (1 ad), 10 (1 ad), 13 (1 ad), 15 (1 im), 20 (1 ad),
22 (1 ad), 24-25 (1 ad), 29-31 (1 ad)

MISSISSIPPI KITE: 30 (1♂ - 1 yr old)

BROAD-WINGED HAWK: 1 (14)

RED-TAILED HAWK: 8 (1), 10 (2), 13 (1), 21 (1), 26 (1), 28 (1)

BARRED OWL: 5 (BY 1), 15 (1)

BELTED KINGFISHER: 3 (1), 4 (2), 8 (2), 9-10 (1), 16 (1), 21 (1♀), 22 (4), 24 (1), 25 (2), 27-29 (1)

RED-HEADED WOODPECKER: 3 (2), 5 (2), 6 (1), 7-8 (2), 9 (1), 10 (3), 12 (2), 14 (3), 16-17 (2),
18 (3), 20 (3), 22-23 (1), 26 (1), 27-28 (2), 29 (1), 31 (1)

RED-BELLIED WOODPECKER: 1-3 (2), 5 (4), 6 (2), 7-8 (1), 9 (2), 10 (3), 12 (4), 13 (2), 14 (3), 15 (2),
16 (3), 17-18 (2), 19 (1), 23 (2), 24 (3), 25 (2), 26 (3), 27 (4), 28 (2), 29 (3), 30 (4), 31 (1)

YELLOW-BELLIED SAPSUCKER: 9 (1♂)

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

HAIRY WOODPECKER: 1 (1♀), 7-8 (1), 12 (2), 14 (1)

NORTHERN FLICKER (Yellow-shafted): 1-2 (1), 3 (2), 4 (1), 5 (2), 6 (1), 7 (3), 8 (2), 13 (1), 14 (2),
15 (1), 16-17 (2), 18-19 (1), 20 (2), 22 (1), 23-24 (2), 26 (2), 27 (1), 28 (3), 29 (2), 30-31 (1)

GREAT CRESTED FLYCATCHER: 4-5 (1), 7 (1), 8 (3), 9-10 (1), 12-14 (1), 15 (2), 16 (3), 17 (2), 18-
20-21 (1), 22 (3), 23-24 (2), 25 (1), 26 (4), 27-29 (2), 30 (4), 31 (2)

EASTERN KINGBIRD: 1 (1), 3 (1), 4 (3), 6-7 (3), 8-10 (2), 12 (8), 13 (3), 14 (6), 15 (2), 16-18 (5),
19 (4), 20 (5), 21 (1), 22 (6), 23-24 (1), 25 (5), 26-27 (4), 29 (7), 30 (9), 31 (4)

OLIVE-SIDED FLYCATCHER: 16 (1), 22 (1)

EASTERN WOOD-PEWEE: 21 (1), 22 (2), 24-26 (1), 30 (1)

ALDER FLYCATCHER: 21-22 (1)

WILLOW FLYCATCHER: 8 (1), 14 (1), 29 (2), 30-31 (1)

LEAST FLYCATCHER: 3 (1), 4-5 (2), 6 (1), 7 (3), 8 (6), 9 (13), 10 (5), 14 (4), 15 (1), 16 (2), 17-18 (1), 20 (1), 21 (BY 1), 22 (1), 24-26 (1), 27 (3)

Empidonax sp.: 24-25 (1), 27 (1), 29 (1)

EASTERN PHOEBE: 29 (1)

BELL'S VIREO: 13-14 (1), 19-20 (1), 24 (1), 30 (1)

BLUE-HEADED VIREO: 2 (1), 4 (5), 5 (2), 7 (2), 8 (1), 9 (5), 10 (1), 14 (1)

PHILADELPHIA VIREO: 16 (1)

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

RED-EYED VIREO: 12 (2), 14 (1), 16-17 (2), 20 (2), 22 (2), 23-24 (1), 27-29 (1)

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

AMERICAN CROW: 1 (4), 2 (2 + BY 1), 3 (4), 4 (7), 5 (6), 6 (5), 7 (4), 8 (6), 9 (3), 10 (4), 12 (3), 13 (5), 14 (2), 16 (3), 17 (2), 18 (3), 19 (1), 20 (3), 22 (5), 24 (3), 25 (8), 26-27 (3), 28 (2 + FY 1), 31 (2)

BLACK-CAPPED CHICKADEE: 1 (2 + BY 1), 2 (2 + BY 2), 3 (5), 4 (4 + BY 2), 5 (BY 2), 6 (3 + BY 1), 8 (BY 1), 9 (3), 13 (1 + BY 1), 14 (BY 1), 16 (7), 17-18 (1 + BY 1), 22 (2), 25 (2), 27-28 (1)

BANK SWALLOW: 16 (1), 22 (1)

TREE SWALLOW: 1 (84), 2 (6), 3 (49), 4 (29), 5 (67), 6 (44), 7 (48), 8 (50), 9 (43), 10 (52), 12 (43), 13 (41), 14 (32), 15 (43), 16 (39), 17 (30), 18 (28), 20 (25), 21 (21), 22 (54), 23 (21), 24 (30), 25 (22), 26 (25), 27 (20), 28 (16), 29 (17), 30 (19), 31 (22)

NORTHERN ROUGH-WINGED SWALLOW: 3-4 (1), 6 (6), 7-9 (1), 12 (2), 18 (2), 19-21 (1), 22 (4), 23-24 (2), 25 (3), 26 (2), 27 (1), 28-29 (2), 30 (4), 31 (3)

PURPLE MARTIN: 1 (23), 2 (17), 3 (27 + BY 1), 4 (19), 5 (27), 6 (24), 7 (21 + BY 1), 8 (26), 9 (24), 10 (32), 12 (32), 13 (36), 14 (32), 15 (36), 16 (47), 17-18 (38), 19 (32), 20 (37), 21 (32), 22 (41 + BY 1), 23 (41), 24 (36), 25 (43), 26 (45), 27-28 (36), 29 (35), 30 (43 + BY 3), 31 (37)

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

CLIFF SWALLOW: 7 (1), 25 (1), 29 (1)

RUBY-CROWNED KINGLET: 2 (BY 1), 3 (3), 4 (8), 5 (3), 8 (1), 9 (3), 10 (1)

CEDAR WAXWING: 1 (11), 2 (18), 5 (10), 6 (12), 13 (3), 20 (2), 22 (2), 23 (3), 27 (1), 28 (4), 29 (1), 31 (5)

WHITE-BREASTED NUTHATCH: 3 (2), 4 (1), 5 (2), 7 (1), 8 (2), 10 (1), 12 (3), 14 (2), 16 (1), 19 (1),

22 (1), 23 (2), 24-25 (1), 26 (1 + BY 1), 28-29 (1), 30 (2), 31 (4)

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

MARSH WREN: 7 (1)

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

BROWN THRASHER: 2 (1), 3 (2), 4 (1), 7-9 (2), 16 (2), 17 (1), 21 (1), 22 (2), 23 (1), 25 (1), 29 (1), 31 (5)

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

EASTERN BLUEBIRD: 1 (1♂), 3-7 (1♂), 8 (1♂ + 1♀), 9 (1♂), 12 (3♂ + 1♀), 13 (1♀), 14 (1♂), 15 (1♂ + 1♀), 16 (1♀), 17 (2♂ + 1♀), 18 (1♂), 20-21 (1♂ + 1♀), 22 (1♂), 23-24 (1♂ + 1♀), 25 (1♀), 27-28 (1♂ + 1♀), 30 (1♀), 31 (1♂ + 1♀)

VEERY: 9 (BY 1)

GRAY-CHEEKED THRUSH: 3 (1), 5 (1), 9-10 (1)

SWAINSON'S THRUSH: 1 (1), 2 (3), 3 (5), 4 (4), 5 (2), 7 (1), 8 (2), 9 (16), 10 (5), 12 (1), 13 (6), 14-15 (1)

AMERICAN ROBIN: 1 (49), 2 (21 + BY 1), 3 (55 + BY 1), 4 (44 + BY 1), 5 (43 + BY 1), 6 (46 + BY 1), 7 (49), 8 (48), 9 (55 + BY 1), 10 (46 + BY 1), 12 (34 + BY 1), 13 (43 + BY 2), 14 (36 + BY 1), 15 (30), 16 (49 + BY 1), 17 (47 + BY 1), 18 (32 + BY 1), 19 (41 + BY 2), 20 (54 + BY 2), 21 (39 + BY 1), 22 (50 + BY 1), 23 (43 + BY 1), 24 (58), 25 (49), 26 (58 + BY 1), 27 (48), 28 (47 + BY 1), 29 (46 + BY 1), 30 (34 + BY 2), 31 (53 + BY 2)

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

EURASIAN TREE SPARROW: 6-7 (1), 21 (1), 23 (1), 25-26 (1), 29 (1), 31 (1)

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

AMERICAN GOLDFINCH: 1 (23), 2 (8), 3-4 (18), 5 (23), 6 (15), 7 (21), 8 (26 + BY 1), 9 (32 + BY 2), 10 (16), 12 (20), 13 (16), 14 (14), 15 (5 + BY 1), 16 (22), 17 (12), 18 (17), 19 (9), 20 (19), 21 (2), 22 (18), 23 (15), 24 (13), 25 (14), 26 (16), 27-28 (8), 29 (19), 30 (8), 31 (11)

CHIPPING SPARROW: 1 (1), 9 (3), 12 (1), 15 (2)

CLAY-COLORED SPARROW: 3-4 (1), 8-9 (2), 12 (3)

FIELD SPARROW: 5 (1)

DARK-EYED JUNCO (Slate-colored): 13 (1)

WHITE-CROWNED SPARROW: 1 (2), 2 (BY 3), 3 (6), 4 (4 + BY 2), 5 (3), 6 (2 + BY 1), 7 (7), 8 (1 + BY 2), 9 (4 + BY 4), 10 (1 + BY 3), 12 (1), 14 (BY 1)

HARRIS'S SPARROW: 1 (4 + BY 1), 2 (BY 4), 3 (3 + BY 4), 4 (2 + BY 3), 5 (2 + BY 3), 7 (BY 1), 9 (1)

WHITE-THROATED SPARROW: 1 (BY 1), 2 (2 + BY 1), 3 (10 + BY 2), 4 (8 + BY 1), 5 (3 + BY 2),
6 (BY 1), 7 (4), 9 (3), 10 (15), 12 (1), 13 (2), 14 (BY 1)

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

LINCOLN'S SPARROW: 1 (2), 3 (2), 4 (2 + BY 1), 5 (1), 6 (BY 1), 7 (1), 8 (2), 9 (10), 10 (6), 12 (2),
13 (1 + BY 1), 16 (1), 22 (1)

SWAMP SPARROW: 1 (2), 2 (1), 3 (2), 8 (1), 9 (2)

YELLOW-HEADED BLACKBIRD: 27 (1♀)

EASTERN MEADOWLARK: 3 (1), 9 (1), 14 (1), 20 (2), 21 (1), 25-26 (1), 28-29 (1), 31 (1)

ORCHARD ORIOLE: 5 (1♂), 6 (1♂ + 1♀), 7-9 (1♂), 13-14 (1♂), 15 (1♂ + 1♀), 16 (1♂), 18 (1♀),
20 (2♀), 22 (1♂ + 1♀), 24 (1♂ + 1 1st Spring ♂), 25-26 (1 1st Spring ♂), 30-31 (1 1st Spring ♂)

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

RED-WINGED BLACKBIRD: 1 (79 + BY 1), 2 (51 + BY 3), 3 (67 + BY 2), 4 (93 + BY 3), 5 (65 + BY 1),
6 (111), 7 (72 + BY 2), 8 (67 + BY 1), 9 (66), 10 (71), 12 (68), 13 (47 + BY 1), 14 (84), 15 (38 + BY
1), 16 (58 + BY 1), 17 (57 + BY 1), 18 (75 + BY 1), 19 (50), 20 (52), 21 (47 + BY 1), 22 (61),
23 (56), 24 (61), 25 (46), 26 (68), 27 (66), 28 (58), 29 (57), 30 (40), 31 (44 + BY 1)

BROWN-HEADED COWBIRD: 1 (17♂ + 3♀), 2 (10♂ + 9♀), 3 (20♂ + 10♀), 4 (11♂ + 2♀), 5 (18♂ +
7♀), 6 (30♂ + 18♀), 7 (23♂ + 10♀), 8 (19♂ + 6♀), 9 (20♂ + 7♀), 10 (24♂ + 14♀), 12 (18♂ + 5♀),
13 (20♂ + 10♀), 14 (22♂ + 12♀ + BY 1♂ + 1♀), 15 (16♂ + 5♀), 16 (24♂ + 14♀), 17 (12♂ + 4♀),
18 (16♂ + 6♀), 19 (15♂ + 4♀), 20 (12♂ + 15♀ + BY 1♂), 21 (19♂ + 4♀), 22 (23♂ + 4♀ + BY 1♀),
23 (23♂ + 8♀), 24 (25♂ + 13♀), 25 (12♂ + 4♀), 26 (32♂ + 16♀), 27 (16♂ + 10♀), 28 (12♂ + 6♀),
29 (26♂ + 7♀), 30 (25♂ + 8♀), 31 (17♂ + 6♀)

COMMON GRACKLE: 1 (52 + BY 2), 2 (40 + BY 3), 3 (55 + BY 2), 4 (45 + BY 2), 5 (42 + BY 2),
6 (54 + BY 1), 7 (45), 8 (39 + BY 1), 9 (48 + BY 1), 10 (58 + BY 2), 12 (41 + BY 2), 13 (32 + BY 2),
14 (40 + BY 1), 15 (30 + BY 1), 16 (44 + BY 1), 17 (62 + BY 2), 18 (38 + BY 4), 19 (41 + BY 3),
20 (27 + BY 1), 21 (24 + BY 1), 22 (54 + FY 2), 23 (76 + FY 2), 24 (31 + BY 2), 25 (44), 26 (36),
27 (37), 28 (29), 29 (29 + BY 3), 30 (27 + BY 2), 31 (38 + BY 2)

OVENBIRD: 2-3 (1), 17 (1)

NORTHERN WATERTHRUSH: 2-3 (2), 5 (2), 6-8 (1), 9 (2), 10 (3), 12-13 (1), 23 (1)

GOLDEN-WINGED WARBLER: 12 (1)

BLACK-AND-WHITE WARBLER: 2 (1), 3 (2), 4 (3), 5 (4), 7 (2), 8 (1), 9 (5), 10 (1), 12 (2), 13 (1)

TENNESSEE WARBLER: 7 (1), 8 (4), 9 (2), 12 (1), 13 (2), 14 (3), 16 (5)

ORANGE-CROWNED WARBLER: 2 (3), 3 (1), 5 (3), 6 (1), 7 (5), 8 (2), 9 (5), 10 (3)

NASHVILLE WARBLER: 5-6 (2), 7 (4), 8 (1), 9 (6), 10 (5), 13 (1), 16 (2), 17 (1)

MOURNING WARBLER: 20 (1), 22 (1), 26 (1)

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

AMERICAN REDSTART: 5 (2♂), 7 (1♂), 8 (3♂), 9 (7), 10 (8), 12 (2), 13-14 (3), 16 (5), 17 (2), 22 (5♀),
23-24 (1♀), 26 (1♀), 29 (BY 1♀)

NORTHERN PARULA: 9 (1♂)

MAGNOLIA WARBLER: 4 (1), 7 (3), 8 (2), 9 (3), 10 (2), 12 (3), 13 (2), 14 (1), 16 (1), 22 (3)

BAY-BREASTED WARBLER: 7 (1♂)

BLACKBURNIAN WARBLER: 7 (1♂)

YELLOW WARBLER: 5 (1), 7 (3), 8 (2), 9 (4), 10 (3), 12-14 (2), 16 (4), 17 (2), 22 (1), 28 (1), 31 (1)

CHESTNUT-SIDED WARBLER: 4 (1), 7 (1), 9 (1), 13 (2), 14 (1), 16 (2), 17 (1)

BLACKPOLL WARBLER: 4 (1), 9 (2), 12 (1), 17 (2), 26 (1)

PALM WARBLER: 1 (5), 2 (1), 4 (2), 5-7 (1), 9 (1), 10 (5)

YELLOW-RUMPED WARBLER (Myrtle's): 1 (2), 3 (5), 8-9 (5), 10 (2)

CANADA WARBLER: 22 (1)

WILSON'S WARBLER: 5 (2), 7 (1), 8-9 (2), 10 (3), 12 (1), 13 (2), 14 (1), 17 (1), 22 (2)

SCARLET TANAGER: 12 (1)

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

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

INDIGO BUNTING: 12 (1♀), 16 (1♂), 17 (2♂), 19 (2♂), 20 (3♂), 21 (1♂), 23 (1♂), 25 (1♂), 28 (1♂), 30 (1♂)

DICKCISSEL: 15-17 (1), 20-21 (1), 22-26 (2), 27 (3), 28-29 (2), 30 (3), 31 (1)

MAMMALIAN

EASTERN COTTONTAIL: 1-10, 12-31

EASTERN CHIPMUNK: 3-5 (BY 1), 8-10 (BY 1), 12 (1), 13 (BY 2), 14-15 (BY 1), 19 (BY 1), 26 (BY 1), 31 (BY 1)

WOODCHUCK: 9 (1)

THIRTEEN-LINED GROUND SQUIRREL: 1 (1), 9 (2), 20 (1), 24 (3)

EASTERN FOX SQUIRREL: 1-10, 12-25, 28-31

AMERICAN BEAVER: 7 (1), 9 (1), 25 (1), 27 (1), 29 (1)

COMMON MUSKRAT: 7 (1), 14 (1)

NORTHERN RACCOON: 14 (BY 1), 16-17 (BY 1), 30 (1), 31 (BY 1♀)

AMERICAN MINK: 19 (1)

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

REPTILIAN

PLAINS GARTER SNAKE: 3 (1), 13 (1), 15 (1), 21 (1), 23 (1)

WESTERN PAINTED TURTLE: 1 (6), 2 (2), 3 (33), 5, 6 (9), 7-10, 12-16, 20 (1), 21-25, 28-31

RED-EARED SLIDER: 3 (2), 5 (2), 7 (1), 8 (2), 9 (3), 10 (2), 12 (1), 13-14 (2), 15 (3), 16 (1), 22 (2), 23 (1), 25 (2), 29 (1)

WESTERN SPINY SOFTSHELL TURTLE: 15 (1)

AMPHIBIAN

AMERICAN TOAD: 1-10, 12-14, 16-17, 18 (1), 21-22, 24, 26 (1), 28 (1)

BLANCHARD'S CRICKET FROG: 16-17, 21-26, 29-30

EASTERN GRAY TREEFROG: 1, 6-9, 12, 14, 23, 28, 31

BOREAL CHORUS FROG: 1-10, 12-14, 16, 21-23, 26

AMERICAN BULLFROG: 1 (1), 10 (1), 27-31

NORTHERN LEOPARD FROG: 1-2, 4-5, 7, 16

LEPIDOPTERA

SILVER-SPOTTED SKIPPER: 13 (1), 24 (FY 1)

EASTERN TIGER SWALLOWTAIL: 15 (1), 26 (BY 1), 29 (FY 1)

CABBAGE WHITE: 3 (4), 7 (2), 8-9 (1 + BY 1), 10 (1), 12 (1), 15 (2), 29 (FY 1)

ORANGE SULPHUR: 1 (1 + BY 1), 3 (6), 5 (2), 6 (1 + BY 1), 7 (1), 12 (2), 13 (1), 14 (2), 15 (11), 17 (2), 20 (1), 23 (1), 25 (1), 31 (2)

Sulphur sp.: 1 (1), 3 (13), 5 (2), 7 (1), 8 (7), 12-14 (1), 15-17 (2), 31 (1)

SPRING AZURE: 23 (1), 26 (BY 1), 30 (2), 31 (FY 1)

Anglewing sp.: 31 (1)

MOURNING CLOAK: 29 (1)

PAINTED LADY: 10 (1), 29 (1)

RED ADMIRAL: 1 (2), 5 (5), 6 (1), 9-10 (1), 13-16 (1)

COMMON BUCKEYE: 15 (1), 17 (1), 20 (1), 29 (1), 31 (1)

PEARL CRESCENT: 5 (1), 10 (1), 12 (2), 15 (2), 17 (1)

MONARCH: 8 (1), 12 (1), 15 (3), 16 (1), 22 (1 + BY 1), 24 (1)

ODONATE

EASTERN FORKTAIL: 14 (1♂)

COMMON GREEN DARNER: 1 (2), 3 (6), 7 (2), 9 (2), 10 (1), 12, 13 (1), 14 (2), 15-18

VARIEGATED MEADOWHAWK: 3 (1), 12 (1)