

Report of the Fifth Pennsylvania Migration Count

May 11, 1996

by Alan Gregory

The fifth annual North American Migration Count was conducted on May 11, 1996, again concurrent with the observance of International Migratory Bird Day. Birders in 39 Pennsylvania counties participated this year, an increase of seven from the 1995 count. The number of participating observers (including stationary observers and feeder watchers) in Pennsylvania reached 717, nearly 100 more than in 1995 when 628 observers took part. Hopefully more counties will participate in 1997 and the number of participants will exceed 1,000. A total of 219 species were reported statewide this year, one fewer than in 1995 and seven off the high mark of 226 in 1994.

The total cumulative number of individual birds counted this year exceeded 200,000 for the first time in the count's history in Pennsylvania, with 208,453 birds tallied. To put this in perspective, it's noteworthy that in 1993, the second year for the count, Pennsylvania observers recorded 107,193 individual birds. So, the trend in the number of participating counties, number of observers and number of birds recorded made a major upswing this year.

Thirty of the 39 participating counties reported more than 100 species this year. As could be expected, the counties that fielded more observers generally had greater success in recording a higher number of species.

The species totals (these numbers include species only reports such as gull sp. and Buteo sp.), by counties in descending order, was: Butler, 171; Centre, 169; Franklin, 164; Lancaster, 163; Cumberland, 161; Westmoreland, 159; Indiana, 158; Luzerne, 157; Chester, 156; Dauphin, 155; Huntingdon, 147; Berks, 138; Lawrence, 137; Schuylkill and Philadelphia, 133; Bucks, 131; Blair, 129; Clarion and Lackawanna, 127; Allegheny and Juniata, 125; Adams, 124; Wayne, 122; Tioga, 121; Wyoming, 117; Elk, 116; Sullivan, 114; Potter, 110; Mifflin, 105; Greene, 96; Forest, 83; Clearfield, 80; Montgomery and Union, 70; Lycoming, 61; Northampton, 57; and York, 55.

The top five counties in numbers of participants for 1996 were: Franklin, 54; Indiana, 52; Chester, 49; Berks and Lancaster, 33 each; Centre, 32.

Again, I continue to accept ideas

from NAMC participants and readers of *Pennsylvania Birds* on how to increase participation. It is noteworthy that this major one-day project is an all-volunteer program. There is no participation fee and all costs associated with the count, such as postage, copying of forms, etc., are born by the compilers, coordinators and participants. The NAMC is truly a grass-roots program.

WEATHER

Venango compiler Russ States summarized the conditions best when he stated in his field notes: "Absolutely miserable weather." Many compilers reported rain and thunderstorms, while a few reported haze and partly cloudy conditions. Many observers across the state were slowed or stopped entirely by rain and storms. In Luzerne, for example, all field work was halted at about 3 p.m. when a line of thunderstorms (gully-washers!) moved through the region. The rain did not let up, however, once the storms passed and the remainder of the day was wet, sending all but the hardiest birders inside.

The conditions in mountainous Sullivan County in the central part of the state were, perhaps, indicative of the weather statewide. Sullivan compiler Nick Kerlin reported a low temperature

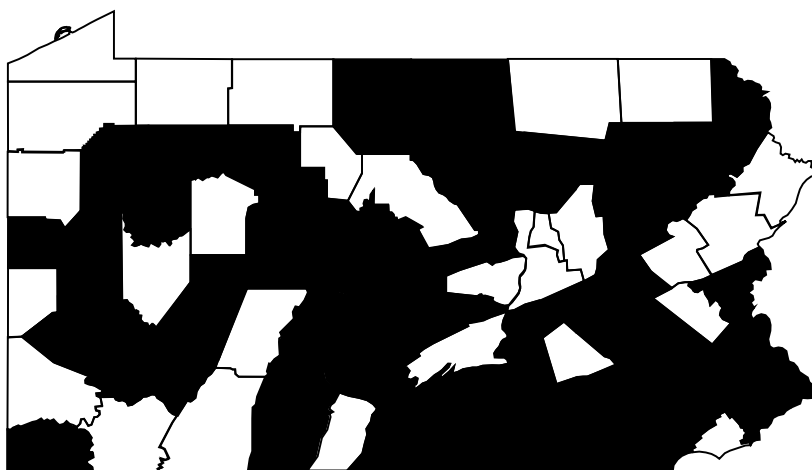
of 44 degrees at 7:30 p.m. following passage of the cold front which spawned showers and thunderstorms earlier in the afternoon. Sullivan observers began the day at 57 degrees at 5:30 a.m. and light rain began falling there around 8:30 a.m. By 4 p.m., light rain was easing up and by 7:30 the wind had moved around to the northwest indicating that the front had passed.

Conditions in Dauphin County, in the south-central region, were equally miserable and made worse by the appearance of a tornado in the Harrisburg area in the afternoon. Dauphin compiler Grace Randolph reported a high temperature of 83 around noon, but the temperature had fallen to 55 by sunset. Heavy rains and gusty winds were the rule in Dauphin through the early afternoon hours.

Going west to Butler County, compiler Gene Wilhelm noted a significant "fall-out" of both water and passerine birds between May 11 and 13 due to the stationary low pressure area that dominated the region's weather (see *The Great Avian Depression* elsewhere in this issue). Butler observers noted a morning low of 60 degrees, with rain moving in beginning at 8 a.m. and continuing through dusk, when the temperature had fallen to 40 degrees.

South of Butler in Allegheny County, compiler Paul Hess noted: "Early

Participating Counties – NAMC 1996



morning brought an excellent landbird fallout, especially Swainson's Thrushes and warblers. Drizzles to downpours through the rest of the day cut sightings drastically, with few birds active -- either residents or migrants -- and caused notable misses like Broad-winged Hawk, American Kestrel, and Eastern Bluebird. An exception were swallows, halted by the weather amid an obviously major movement and active all day over nearly every lake and pond."

Moving to the northeastern region, Lackawanna compiler Rosann Bongey noted "torrential rain" across the county at 3:30 p.m.

Finally, in Elk County in the northwestern region, compiler Linda Christenson stated: "It rained all day making it unpleasant for birders, but great for birds. The rain seemed to bring them down." Elk observers started their field work in a light rain at 6 a.m. with conditions changing over to fog and drizzle by 8 a.m. Heavy rain was falling through the fog by 10 a.m., and rain continued falling through the remainder of the day with a mixture of light rain and snow reported at 10 p.m. when the temperature stood at 37 degrees. "Clarion River was near flood stage and very muddy. Smaller streams in the western Elk County area were also very high. All beaver dams were overflowing and water levels at Ridgway Reservoir and Owl's Nest duck ponds were also very high. In the upland areas, it started snowing between 8 p.m. and 9 p.m.," Elk observer and weather chronicler Dave Wolfe wrote.

THE TOP 20

The 20 most abundant species tallied this year were:

1. Tree Swallow	15,898
2. Barn Swallow	14,858
3. American Robin	10,223
4. Canada Goose	10,072
5. Red-winged Blackbird	9,633
6. European Starling	9,545
7. Common Grackle	8,531
8. Blue Jay	7,375
9. Gray Catbird	5,337
10. American Crow	4,952
11. American Goldfinch	4,214
12. Chipping Sparrow	3,718
13. Ring-billed Gull	3,598
14. Common Yellowthroat	3,343
15. House Sparrow	3,295
16. Mourning Dove	3,157
17. Yellow Warbler	3,076
18. Brown-headed Cowbird	3,005
19. Ovenbird	2,958
20. Northern Cardinal	2,830

Gone from the Top 20 roster this year were: **Rock Dove**, **Song Sparrow** and **House Finch**. Many compilers noted how the swallow species had congregated over large ponds and lakes to feed. This factor probably led to observers recording more individuals of these species than in previous counts.

NOTES ON SELECTED SPECIES

The lone **Red-throated Loon** was reported from Westmoreland, while 172 **Common Loons** were tallied across 27 counties. Some high counts were 51 (Tioga), 32 (Elk), 15 (Blair) and 8 (Berks). Philadelphia and Berks noted single **Great Cormorants**.

Four **Least Bitterns** were found, 2 in Philadelphia and single birds in Lancaster and Butler. Single **Little Blue Herons** turned up in Huntingdon and Butler and a lone **Tri-colored Heron** was found in Lawrence. The lower reach of the Susquehanna River valley yielded **Yellow-crowned Night Herons**, a lone bird in Lancaster and 3 in Cumberland. Among the lingering waterfowl were a single **N. Shoveler** in Butler, a lone **Canvasback** in Franklin, a single **Redhead** in Butler, two **Oldsquaws** in Cumberland, 5 **Surf Scoters** in Luzerne, 2 **White-winged Scoters** in Venango and 11 **Common Goldeneyes** in Lackawanna.

Bald Eagles made a good showing, with 19 tallied, 8 more than in 1995. Eagles were found in Butler (3), Cumberland (1), Dauphin (6), Forest (1), Huntingdon (1), Lancaster (5), Luzerne (1) and Wayne (1).

Single **N. Goshawks** were found in Wayne and Huntingdon and the adults were away, unfortunately, from a nest in lower Luzerne County when observers checked.

A very late **Rough-legged Hawk** was reported from Tioga, but no details were provided. This would be a record late date for the state if submitted to, reviewed by, and accepted by the Pennsylvania Ornithological Records Committee (PORC). A lone **King Rail** was a great find in Lancaster.

Nineteen shorebird species were reported, 3 better than last year. They included **Black-bellied Plover** (1 in Lancaster and 2 in Dauphin), 23 **Semipalmated Plovers** reported from 7 counties, 692 **Killdeer** in 34 counties, 38 **Greater Yellowlegs** from 14 counties, 36 **Lesser Yellowlegs** in 10 counties, 245 **Solitary Sandpipers** in 29 counties, 3 **Willetts** in Indiana, 393 **Spotted Sandpipers** from 32 counties, 12 **Upland Sandpipers** from 5 counties,

2 **Sanderlings** in Bedford, 39 **Semipalmated Sandpipers** in 5 counties, 2 **Western Sandpipers** in Huntingdon, 335 **Least Sandpipers** in 13 counties, a single **White-rumped Sandpiper** in Chester, 7 **Pectoral Sandpipers**, all in Potter, 49 **Dunlins** across 4 counties, 22 **Short-billed Dowitchers** (5 in Philadelphia and 17 in Lawrence), 15 **Common Snipes** in 10 counties, and 39 **Am. Woodcock** in 13 counties.

Fourteen individuals of the declining **Black Tern** were noted in six counties and the **N. Saw-whet Owl** in Elk was the lone individual of that species reported this year. Fifteen counties tallied a total of 43 **Common Nighthawks** and 44 **Whip-poor-wills** were tallied in 11 counties. The **Red-headed Woodpecker** made a good showing with 45 found in 12 counties. Ten **Olive-sided Flycatchers** were found in 8 counties, while the only **Yellow-bellied Flycatcher** report came from Huntingdon.

Only 7 **Alder Flycatchers** were noted, from 6 counties. Among the thrushes, 7 **Gray-cheeked** were noted from 4 counties, and 216 **Swainson's** (8 more than in 1995) were tallied across the state. **Loggerhead Shrikes** were reported from the regular site in Adams (2), with another 2 found in Franklin. Observers in 9 counties counted a total of 20 **Philadelphia Vireos**, and 5 **Orange-crowned Warblers** were good finds in Butler (5) and Lawrence (1). Only 3 **Summer Tanagers** were found (2 in Indiana and 1 in Chester), and a **Painted Bunting** was a great find in Westmoreland (netted and banded). A single **Clay-colored Sparrow** turned up in Allegheny and a lone **Brewer's Blackbird** was reported from Mifflin. A total of 201 **Pine Siskins** were tallied in 19 counties, and 323 **Evening Grosbeaks** stayed around to be counted in 23 counties.

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NORTH AMERICAN MIGRATION COUNT - MAY 11, 1996

	ADAM	ALLE	BEDF	BERK	BLAI	BUCK	BUTL	CENT	CHES	CLAR	CLEA	CUMB	DAUP	ELK	FORE
LOON, COMMON	-	-	-	8	15	1	1	1	2	2	-	3	2	32	2
GREBE, PIED-BILLED	-	-	-	19	10	-	4	6	2	-	-	1	-	4	-
HORNED	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
RED-NECKED	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
CORMORANT, GREAT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
DOUBLE-CRESTED	-	1	-	18	9	44	5	37	48	1	-	27	67	70	7
BITTERN, AMERICAN	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
LEAST	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
HERON, GREAT BLUE	4	8	3	16	12	9	15	6	11	3	-	3	9	9	3
EGRET, GREAT	-	-	-	-	-	1	2	2	-	1	1	17	20	1	-
HERON, LITTLE BLUE	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
EGRET, CATTLE	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
HERON, GREEN	2	1	1	8	4	6	2	15	7	2	-	9	7	4	-
NIGHT HERON, BLACK-CROWNED	-	-	-	-	-	-	-	-	-	1	-	10	10	-	-
YELLOW-CROWNED	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
SWAN, TUNDRA	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-
MUTE	-	-	-	5	-	2	1	2	-	-	-	1	-	-	-
GOOSE, CANADA	147	85	27	257	50	252	209	83	350	172	10	344	287	80	48
DUCK, WOOD	4	15	4	16	8	5	34	14	31	34	14	19	30	8	12
TEAL, GREEN-WINGED	-	-	-	-	-	-	2	2	7	-	-	-	-	-	-
DUCK, AMERICAN BLACK	-	-	-	-	-	-	2	2	-	-	-	2	6	-	-
MALLARD	31	69	11	121	38	94	28	178	75	22	5	110	164	17	6
MALLARD X BLACK DUCK	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TEAL, BLUE-WINGED	-	-	-	-	-	-	2	5	2	4	-	1	2	4	-
SHOVELER, NORTHERN	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
GADWALL	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-
REDHEAD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUCK, RINGED-NECKED	-	1	-	-	-	2	2	-	1	2	-	2	-	-	-
SCAUP, LESSER	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
OLDSQUAW	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
BUFFLEHEAD	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-
MERGANSER, HOODED	-	-	-	-	-	-	11	-	1	-	-	-	-	2	6
COMMON	-	-	-	2	9	-	5	5	-	-	-	-	-	30	7
RED-BREASTED	-	-	-	-	-	-	-	-	-	-	-	3	4	13	-
DUCK, RUDDY	-	-	-	5	-	-	8	-	5	-	-	7	7	-	-
VULTURE, BLACK	7	-	-	5	-	7	-	-	27	-	-	-	-	-	-
TURKEY	18	2	8	79	28	42	29	48	123	4	2	53	59	21	1
OSPREY	-	-	1	8	4	1	1	1	8	2	-	4	5	-	-
EAGLE, BALD	-	-	-	-	-	-	3	-	-	-	-	1	6	-	1
HARRIER, NORTHERN	-	2	-	2	-	-	2	1	-	-	-	3	1	-	-
HAWK, SHARP-SHINNED	-	-	-	3	1	5	1	2	4	1	-	-	5	-	-
COOPERS	3	1	-	2	2	4	2	3	6	-	-	-	-	2	-
HAWK RED-SHOULDERED	5	-	1	-	-	1	2	2	2	1	-	-	3	2	-
BROAD-WINGED	3	-	-	-	6	-	1	12	3	3	-	3	3	3	-
RED-TAILED	11	6	-	17	5	20	6	8	35	1	-	24	16	1	-
BUTEO SP.	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-
KESTREL, AMERICAN	19	-	-	6	2	2	3	5	8	2	1	10	7	-	1
FALCON, PEREGRINE	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
PHEASANT, RING-NECKED	3	1	5	-	2	9	1	2	5	-	-	3	24	-	-
GROUSE, RUFFED	1	-	-	-	4	-	2	3	-	6	3	-	3	11	1
TURKEY, WILD	3	13	10	1	4	15	2	2	-	5	1	-	8	13	1
BOBWHITE, NORTHERN	3	-	-	-	-	-	-	-	2	1	-	-	-	-	-
RAIL, VIRGINIA	-	-	-	-	2	-	4	-	3	-	-	-	-	-	-
SORA	-	-	-	-	-	-	4	9	8	1	-	2	-	-	-
MOORHEN, COMMON	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-
COOT, AMERICAN	-	-	-	23	1	-	19	6	5	-	-	1	1	-	-
CRANE, SANDHILL	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-

NORTH AMERICAN MIGRATION COUNT - MAY 11, 1996

	ADAM	ALLE	BEDF	BERK	BLAI	BUCK	BUTL	CENT	CHES	CLAR	CLEA	CUMB	DAUP	ELK	FORE
PIOVER, BLACK-BELLIED	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
SEMPALMATED	-	-	-	-	-	-	-	-	4	-	-	5	2	-	-
KILLDEER	13	9	10	16	14	14	18	26	16	13	4	40	30	12	9
YELLOWLEGS, GREATER	3	1	-	-	-	-	-	2	6	1	-	-	-	-	-
LESSER	-	-	-	-	-	-	-	2	4	-	-	3	2	-	-
SANDPIPER, SOLITARY	-	2	6	4	2	1	6	20	29	2	-	13	10	6	-
SANDPIPER, SPOTTED	5	13	1	17	14	6	12	18	20	8	-	9	23	4	2
UPLAND	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-
SANDERLING	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
SANDPIPER, SEMIPALMATED	-	-	-	-	-	22	-	2	-	-	-	-	-	-	-
LEAST	-	-	-	-	-	-	1	22	37	9	-	3	39	-	-
WHITE-RUMPED	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
DUNLIN	-	-	-	-	-	-	-	-	1	40	-	-	-	-	-
SNIPE, COMMON	1	1	-	5	1	-	-	1	-	-	-	-	-	-	-
WOODCOCK, AMERICAN	3	-	-	-	-	-	-	12	-	3	2	4	2	1	-
GULL, LAUGHING	-	-	-	-	-	9	-	-	2	-	-	-	-	-	-
BONAPARTE'S	-	-	-	-	-	-	39	5	1	27	-	-	2	2	-
RING-BILLED	1	1	-	119	10	298	30	761	58	3	55	17	107	106	12
HERRING	-	1	20	6	-	8	1	-	-	-	-	-	11	-	-
GULL SP.	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-
TERN, CASPIAN	-	-	-	-	1	-	5	3	-	-	-	-	-	-	-
COMMON	-	-	-	-	-	-	39	8	-	9	-	-	-	-	-
FORSTER'S	-	-	-	-	4	-	29	3	-	-	-	-	-	-	-
BLACK	-	-	-	-	-	-	5	1	-	-	1	-	4	-	-
DOVE, ROCK	89	32	6	59	26	71	300	67	107	4	3	103	166	12	-
MOURNING	83	19	41	84	56	40	186	135	110	37	98	94	191	95	22
CUCKOO, BLACK-BILLED	-	3	3	2	7	3	1	11	6	2	1	3	12	-	-
YELLOW-BILLED	1	1	2	1	12	3	-	2	10	-	-	6	14	-	-
CUCKOO SP.	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
OWL, BARN	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN SCREECH	-	-	-	3	-	-	1	-	12	-	-	2	-	3	-
GREAT HORNED	2	-	-	8	-	1	1	3	4	-	-	2	-	-	-
BARRED	2	-	-	-	-	-	1	-	-	1	-	1	2	6	-
NORTHERN SAW-WHET	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
NIGHTHAWK, COMMON	-	1	-	-	-	5	1	1	1	3	-	7	1	-	-
WHIP-POOR-WILL	2	-	-	-	2	-	1	13	-	-	-	3	-	-	-
SWIFT, CHIMNEY	21	18	31	83	43	96	48	53	117	3	27	124	106	10	3
HUMMINGBIRD, RUBY-THROATED	18	3	35	11	13	10	11	22	14	3	10	14	20	13	12
KINGFISHER, BELTED	4	1	5	1	3	3	2	13	9	3	1	1	3	2	2
WOODPECKER, RED-HEADED	7	-	-	-	-	-	4	1	-	1	-	7	-	-	-
RED-BELLIED	18	20	8	27	11	47	7	26	117	1	-	44	40	-	2
SAPSUCKER, YELLOW-BELLIED	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-
WOODPECKER, DOWNY	24	9	6	41	17	31	12	39	53	5	10	48	31	16	4
HAIRY	7	4	5	1	5	6	5	2	4	4	-	3	8	6	1
FLICKER, NORTHERN	9	27	6	25	5	36	11	33	91	8	9	49	35	9	8
WOODPECKER, PILEATED	5	5	4	4	10	1	1	13	4	1	1	10	16	2	-
FLYCATCHER, OLIVE-SIDED	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-
WOOD-PEWEE, EASTERN	7	1	1	9	4	18	2	8	54	2	1	20	17	1	-
FLYCATCHER, ACADIAN	8	3	1	3	1	2	2	1	27	-	-	4	4	-	-
ALDER	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-
WILLOW	1	1	-	-	3	1	2	-	7	-	1	3	2	3	-
LEAST	-	15	-	1	5	1	2	70	-	1	-	-	-	10	2
EMPIDONAX SP.	-	10	-	-	-	-	-	9	2	-	2	-	-	-	-
PHOEBE, EASTERN	-	5	5	7	18	22	7	30	34	7	2	17	29	5	4
FLYCATCHER, GREAT CRESTED	17	8	1	10	26	22	2	31	25	1	-	61	55	-	-
KINGBIRD, EASTERN	21	1	1	32	9	33	8	13	81	4	1	41	60	3	8
LARK, HORNED	-	2	-	-	-	-	12	17	20	-	-	8	7	9	-

NORTH AMERICAN MIGRATION COUNT - MAY 11, 1996

	ADAM	ALLE	BEDF	BERK	BLAI	BUCK	BUTL	CENT	CHES	CLAR	CLEA	CUMB	DAUP	ELK	FORE
MARTIN, PURPLE	33	-	3	13	-	6	26	8	22	3	-	116	2	-	21
SWALLOW, TREE	21	53	41	190	85	128	10,000	214	264	242	86	92	132	158	43
NORTHERN ROUGH-WINGED.	13	52	-	42	5	122	1,500	21	40	22	1	27	30	-	8
BANK SWALLOW	35	40	-	20	-	1	1,000	4	25	2	-	5	193	-	-
CLIFF SWALLOW	1	-	-	92	4	150	500	11	3	-	-	-	10	-	30
BARN SWALLOW	67	239	118	85	97	77	10,000	305	186	47	13	151	85	61	17
JAY, BLUE	91	44	68	500	77	314	14	289	524	34	62	565	253	60	8
CROW, AMERICAN	27	79	29	113	62	231	23	332	194	69	35	167	209	69	32
FISH EATER	3	-	-	20	-	3	-	3	11	-	-	9	14	-	-
CROW SP.	-	-	-	5	-	-	-	-	-	-	-	-	87	-	-
RAVEN, COMMON	-	-	-	-	2	-	-	9	-	-	-	3	1	7	-
CHICKADEE, BLACK-CAPPED	4	31	18	52	36	35	15	81	2	33	18	42	28	81	3
CAROLINA CHICKADEE	21	6	-	-	-	35	-	-	85	1	-	2	5	-	-
CHICKADEE SP.	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-
TITMOUSE, TUFTED	24	39	23	64	44	-	10	72	129	15	12	82	84	10	6
NUTHATCH, RED-BREASTED	6	4	2	2	8	-	3	22	-	3	3	8	1	13	1
WHITE-BREASTED NUTHATCH	25	7	14	21	14	14	4	26	26	9	10	23	16	23	1
CREEPER, BROWN	-	-	-	-	-	-	-	5	-	-	-	-	-	1	-
WREN, CAROLINA	1	1	-	4	2	12	3	4	13	2	-	5	5	-	-
HOUSE WREN	18	11	5	48	9	47	10	55	125	5	8	84	51	6	1
WINTER WREN	-	-	-	-	-	-	2	1	-	-	-	-	-	1	1
MARSH WREN	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-
KINGLET, GOLDEN-CROWNED	-	-	-	-	-	-	1	-	-	4	-	6	-	-	-
RUBY-CROWNED KINGLET	-	9	-	1	1	1	1	17	1	4	2	5	9	1	-
GNATCATCHER, BLUE-GRAY	11	13	-	20	21	41	6	31	59	3	-	51	22	6	-
BLUEBIRD, EASTERN	29	-	10	27	16	6	14	28	46	11	10	54	54	10	2
VEERY	5	6	-	14	2	18	17	5	53	15	4	4	6	18	12
THRUSH, GRAY-CHEEKED	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
SWAINSON'S THRUSH	3	-	-	1	-	6	57	4	6	2	-	6	-	1	5
HERMIT THRUSH	-	43	-	-	-	-	12	11	1	6	3	2	-	31	7
WOOD THRUSH	39	15	2	132	37	114	19	83	244	9	7	92	96	13	-
ROBIN, AMERICAN	59	365	52	164	94	323	176	543	423	67	86	296	522	295	78
CATBIRD, GRAY	33	19	12	262	62	386	26	332	783	28	28	266	285	24	9
MOCKINGBIRD, NORTHERN	27	-	2	26	4	30	-	6	92	-	-	35	37	-	-
THRASHER, BROWN	11	2	9	10	6	10	8	21	21	12	-	16	12	3	-
PIPIT, AMERICAN	-	-	-	1	-	-	-	-	2	-	-	3	65	-	-
WAXWING, CEDAR	19	12	-	99	16	49	14	31	92	4	15	103	90	2	-
SHRIKE, LOGGERHEAD	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STARLING, EUROPEAN	957	324	34	184	126	190	100	421	225	33	11	375	469	165	52
VIREO, WHITE-EYED	2	2	1	17	2	9	1	6	55	-	-	8	9	-	-
SOLITARY VIREO	1	2	-	6	6	1	15	17	2	2	-	1	2	13	2
YELLOW-THROATED VIREO	1	1	-	2	6	2	12	-	16	-	-	4	9	-	-
WARBLING VIREO	2	2	-	5	3	7	16	5	24	-	-	5	9	1	-
PHILADELPHIA VIREO	2	-	-	1	-	-	-	1	-	-	-	1	-	-	-
RED-EYED VIREO	17	63	-	58	24	41	29	142	166	2	3	84	101	39	5
VIREO SP.	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-
WARBLER, BLUE-WINGED	19	4	2	27	2	45	21	6	47	17	-	8	28	-	-
BREWSTER'S WARBLER	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-
GOLDEN-WINGED WARBLER	-	2	4	-	4	-	1	10	-	2	6	-	3	2	-
TENNESSEE WARBLER	-	22	-	-	8	2	26	2	2	1	-	3	7	-	-
ORANGE-CROWNED WARBLER	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-
NASHVILLE WARBLER	3	7	1	-	3	2	23	14	4	3	-	6	10	-	-
PARULA, NORTHERN	2	1	-	12	2	28	2	5	35	-	-	2	9	-	-
WARBLER, YELLOW	11	32	6	48	38	74	55	216	171	43	6	65	67	65	8
CHESTNUT-SIDED WARBLER	7	46	-	27	16	9	38	66	19	36	9	6	24	17	5
MAGNOLIA WARBLER	7	40	-	31	12	37	45	35	10	11	2	14	20	8	3
CAPE MAY WARBLER	-	2	-	-	2	3	15	4	1	-	-	2	3	-	-

NORTH AMERICAN MIGRATION COUNT - MAY 11, 1996

	ADAM	ALLE	BEDF	BERK	BLAI	BUCK	BUTL	CENT	CHES	CLAR	CLEA	CUMB	DAUP	ELK	FORE
BLACK-THROATED BLUE	9	18	-	33	6	23	8	33	21	7	3	22	19	5	-
YELLOW-RUMPED	15	53	4	59	19	93	250	100	86	8	14	83	70	26	5
BLACK-THROATED GREEN	41	17	4	17	11	13	41	79	4	13	3	15	39	21	-
BLACKBURNIAN	5	20	-	4	10	5	41	35	5	6	1	3	10	10	1
YELLOW-THROATED	2	1	-	1	-	5	2	-	-	-	-	-	1	-	-
PINE	2	-	-	1	2	-	2	4	1	-	-	4	5	2	-
PRAIRIE	1	-	-	6	-	27	2	-	10	-	1	12	24	-	-
PALM	-	-	-	-	-	-	1	6	-	1	-	1	-	2	-
BAY-BREASTED	7	16	-	6	12	9	46	3	6	5	1	8	8	-	-
BLACKPOLL	-	3	-	4	2	5	-	1	8	1	-	6	3	-	-
CERULEAN	3	11	-	1	5	-	6	7	1	-	-	15	16	-	1
BLACK-AND-WHITE	17	6	1	33	15	25	9	67	14	18	5	25	16	9	1
REDSTART, AMERICAN	14	27	5	29	28	46	6	150	36	11	5	36	43	17	8
WARBLER, WORM-EATING	7	-	2	10	6	9	-	7	2	-	-	16	21	1	-
OVENBIRD	43	12	11	103	29	48	39	261	154	24	20	74	220	131	5
WATERTHRUSH, NORTHERN	-	1	-	3	-	6	-	10	1	-	-	3	1	-	2
LOUISIANA	3	-	-	7	6	5	3	9	11	-	-	1	9	-	-
WARBLER, KENTUCKY	2	10	-	3	5	4	1	1	12	-	-	4	-	-	-
MOURNING	-	-	1	1	7	-	-	1	-	-	1	-	3	-	-
YELLOWTHROAT, COMMON	21	16	14	127	31	120	27	285	283	43	3	112	133	42	6
WARBLER, HOODED	17	18	-	8	5	1	10	14	1	7	-	28	16	-	4
WILSON'S	-	1	-	3	-	2	5	2	1	3	-	2	4	-	-
CANADA	-	-	-	11	2	8	1	59	3	8	-	2	6	1	1
CHAT, YELLOW-BREASTED	-	1	3	1	7	1	1	6	5	-	-	14	26	-	-
TANAGER, SUMMER	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
SCARLET	27	38	6	40	37	33	55	60	96	7	6	52	95	20	7
CARDINAL, NORTHERN	73	65	40	109	26	117	38	143	274	22	18	104	119	24	7
GROSBEAK, ROSE-BREASTED	2	13	3	30	33	36	28	70	30	56	24	12	24	129	29
BLUE	-	-	3	1	-	-	-	1	1	-	-	-	-	-	-
BUNTING, INDIGO	14	37	24	50	39	6	36	65	59	34	21	119	119	49	19
TOWHEE, EASTERN	21	26	43	43	38	22	22	231	139	32	41	130	96	42	18
SPARROW, CHIPPING	42	92	44	76	53	19	111	279	97	25	37	125	121	217	37
CLAY-COLORED	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
FIELD	13	6	2	15	18	47	21	85	53	20	3	42	63	20	-
VESPER	-	20	-	2	-	-	-	3	1	1	-	3	5	-	-
SAVANNAH	5	10	-	1	4	1	30	1	6	8	-	6	9	3	-
GRASSHOPPER	5	3	-	2	-	-	8	4	9	-	-	7	10	-	-
HENSLOW'S	-	2	-	-	-	-	6	-	-	-	-	-	-	-	-
SONG	11	36	18	73	31	102	29	184	183	42	9	77	97	61	18
LINCOLN'S	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-
SWAMP	-	1	2	2	1	8	10	59	8	1	-	-	-	-	2
WHITE-THROATED	13	15	7	27	26	10	66	37	4	33	2	17	23	15	11
WHITE-CROWNED	7	2	28	3	4	1	33	46	5	23	1	17	6	95	52
JUNCO, DARK-EYED	-	-	1	-	-	-	1	29	-	10	-	-	-	73	9
BOBOLINK	17	10	3	38	-	17	104	9	49	4	-	5	12	43	14
BLACKBIRD, RED-WINGED	87	111	67	170	127	185	1,000	456	375	98	67	170	354	202	39
MEADOWLARK, EASTERN	11	15	-	8	6	6	23	27	31	19	-	31	22	8	1
BLACKBIRD, RUSTY	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-
GRACKLE, COMMON	193	88	48	349	45	186	1,000	549	231	63	23	318	665	161	106
COWBIRD, BROWN-HEADED	28	35	43	106	34	87	267	114	165	31	23	109	93	58	29
ORIOLE, ORCHARD	1	-	4	5	7	5	1	5	32	-	-	7	5	-	-
BALTIMORE	21	37	19	126	39	141	38	123	140	13	12	84	173	12	9
PURPLE FINCH	4	1	6	2	2	7	9	13	-	18	5	1	-	55	1
HOUSE FINCH	33	10	25	64	20	56	45	127	109	18	24	121	114	40	7
SISKIN, PINE	4	-	-	2	-	1	2	83	-	-	-	-	-	38	-
GOLDFINCH, AMERICAN	79	75	60	160	31	139	44	317	231	37	19	105	102	183	38
GROSBEAK, EVENING	3	-	8	2	13	-	1	9	-	18	36	2	3	109	-

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	ADAM	ALLE	BEDF	BERK	BLAI	BUCK	BUTL	CENT	CHES	CLAR	CLEA	CUMB	DAUP	ELK	FORE
SPARROW, HOUSE	71	80	23	90	56	59	109	149	79	19	41	157	131	36	22
INDIVIDUALS	3,263	3,154	1,295	5,712	2,395	5,686	28,726	9,914	9,207	2,087	1,175	6,657	8,156	3,846	1,056
SPECIES	124	120	84	128	123	125	155	160	143	121	81	149	139	106	81

	FRAN	GREE	HUNT	INDI	JUNI	LACK	LANC	LAWR	LUZE	LYCO	MIFF	MONTG	NORA	PHIL	POTT
LOON, COMMON	1	-	3	7	1	5	6	2	2	-	-	-	-	9	1
GREBE, PIED-BILLED	1	-	1	5	1	4	-	3	1	-	-	-	-	1	-
HORNED	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
CORMORANT, GREAT	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
DOUBLE-CRESTED	-	-	9	23	1	2	47	5	-	-	4	30	-	77	-
BITTERN, AMERICAN	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
LEAST	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-
HERON, GREAT BLUE	6	37	8	23	3	30	26	9	24	-	4	3	-	9	9
EGRET, GREAT	2	-	-	-	-	-	1	-	-	-	-	-	-	18	-
SNOWY	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
HERON, LITTLE BLUE	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
TRICOLORED	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
EGRET, CATTLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
HERON, GREEN	5	-	7	9	3	9	12	15	8	-	-	-	-	10	2
NIGHT HERON, BLACK-CROWNED	-	-	-	-	1	-	224	-	-	-	-	-	-	24	-
YELLOW-CROWNED	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
IBIS, GLOSSY	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-
SWAN, TUNDRA	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
MUTE	-	-	-	-	-	1	1	-	-	-	-	-	-	1	-
GOOSE, SNOW	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
CANADA	209	70	19	182	79	207	5,271	270	140	18	47	63	9	305	52
DUCK, WOOD	22	6	9	32	8	43	49	21	14	-	2	3	-	16	10
TEAL, GREEN-WINGED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUCK, AMERICAN BLACK	-	-	-	-	-	-	34	2	6	-	-	-	-	2	-
MALLARD	126	23	30	89	65	59	186	99	95	4	45	7	4	290	56
TEAL, BLUE-WINGED	-	-	4	5	-	-	3	2	8	-	-	-	-	1	-
GADWALL	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
WIGEON, AMERICAN	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
CANVASBACK	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUCK, RINGED-NECKED	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1
SCOTER, SURF	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-
GOLDENEYE, COMMON	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-
BUFFLEHEAD	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MERGANSER, HOODED	-	-	1	8	-	-	-	-	5	-	-	-	-	1	-
COMMON	-	-	-	-	-	-	-	-	9	-	-	-	-	-	23
RED-BREASTED	-	-	6	19	-	-	-	1	-	-	-	-	-	-	2
DUCK, RUDDY	2	-	7	7	-	-	-	-	-	-	-	-	-	-	-
VULTURE, BLACK	6	-	7	-	2	-	39	-	-	-	-	-	-	7	-
TURKEY	72	51	24	12	13	15	149	14	31	3	35	7	6	16	3
OSPREY	6	-	3	2	3	8	11	-	8	-	-	-	-	-	2
EAGLE, BALD	-	-	1	-	-	5	-	-	1	-	-	-	-	-	-
HARRIER, NORTHERN	3	-	2	-	1	1	2	1	3	1	-	1	-	1	-
HAWK, SHARP-SHINNED	3	-	2	5	-	3	2	1	4	-	3	1	1	2	1
COOPERS	3	1	-	2	2	2	2	1	2	-	1	1	1	-	-
GOSHAWK, NORTHERN	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
HAWK RED-SHOULDERED	2	-	1	-	-	-	2	-	1	-	-	-	-	-	-
BROAD-WINGED	8	1	5	3	1	3	3	-	6	-	-	1	-	1	1
RED-TAILED	29	10	5	19	11	7	24	5	12	-	4	4	-	17	1

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	FRAN	GREE	HUNT	INDI	JUNI	LACK	LANC	LAWR	LUZE	LYCO	MIFF	MONTG	NORA	PHIL	POTT
KESTREL, AMERICAN	8	8	2	7	6	12	7	2	12	1	6	1	-	12	1
FALCON, PEREGRINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHEASANT, RING-NECKED	5	2	1	5	3	1	3	3	1	-	2	-	1	30	-
GROUSE, RUFFED	2	1	4	12	2	5	-	1	9	-	3	-	-	-	4
TURKEY, WILD	7	50	5	20	6	12	-	2	7	-	4	11	-	-	1
BOBWHITE, NORTHERN	1	2	-	-	1	-	1	-	12	-	2	-	-	-	-
RAIL, KING	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
VIRGINIA	-	-	-	1	-	-	1	1	1	-	-	-	-	1	-
SORA	-	-	-	1	-	-	3	1	2	-	-	-	-	1	2
MOORHEN, COMMON	-	-	-	-	-	-	-	2	-	-	-	-	-	4	-
COOT, AMERICAN	5	-	2	17	2	-	-	-	-	-	-	-	-	-	-
PLOVER, BLACK-BELLIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMPALMATED	1	-	-	-	-	-	4	-	4	-	-	-	-	-	-
KILLDEER	51	-	22	42	14	22	35	54	44	-	29	-	-	16	10
YELLOWLEGS, GREATER	1	-	1	1	-	1	4	4	4	-	-	-	-	4	-
LESSER	-	-	-	-	-	-	2	10	10	-	-	-	-	1	1
SANDPIPER, SOLITARY	16	2	4	2	6	22	22	14	18	-	-	-	-	3	3
WILLET	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
SANDPIPER, SPOTTED	24	-	5	15	11	10	35	11	37	2	-	-	-	8	31
UPLAND	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-
SEMPALMATED	-	-	-	-	-	-	6	8	-	-	-	-	-	1	-
WESTERN	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
LEAST	-	-	-	-	-	5	152	-	59	-	-	-	-	4	1
PECTORAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
DUNLIN	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
DOWITCHER, SHORT-BILLED	-	-	-	-	-	-	-	17	-	-	-	-	-	5	-
DOWITCHER SP.	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SNIPE, COMMON	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2
WOODCOCK, AMERICAN	-	-	3	1	-	5	-	-	1	-	-	-	-	-	-
GULL, LAUGHING	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-
BONAPARTE'S	6	-	-	-	-	-	-	6	-	-	-	-	-	-	1
RING-BILLED	5	-	100	120	3	-	981	11	7	-	-	1	-	392	21
HERRING	-	-	-	-	-	-	4	-	-	-	26	-	-	21	-
GREAT BLACK-BACKED	-	-	-	-	-	-	4	-	-	-	-	-	-	22	-
TERN, CASPIAN	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
COMMON	-	-	-	2	-	-	-	5	-	-	-	-	-	6	-
FORSTER'S	-	-	-	3	-	-	-	54	-	-	-	-	-	3	-
BLACK	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
DOVE, ROCK	193	17	73	31	76	46	234	27	164	-	25	-	-	257	28
MOURNING	240	74	39	201	47	117	111	32	191	4	46	18	-	241	28
CUCKOO, BLACK-BILLED	5	4	2	12	3	2	13	-	3	-	2	-	-	1	-
YELLOW-BILLED	10	9	2	5	6	2	13	-	6	-	1	-	-	3	-
OWL, BARN	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN SCREECH	3	-	-	1	-	-	8	-	3	-	-	-	-	2	-
GREAT HORNED	5	1	-	3	1	-	3	3	1	-	1	-	-	2	-
BARRED	3	-	4	-	-	1	-	-	-	-	-	-	-	-	-
NIGHTHAWK, COMMON	-	-	-	-	-	-	-	1	3	-	2	-	-	8	-
WHIP-POOR-WILL	1	-	5	-	3	-	-	-	10	-	2	-	-	-	-
SWIFT, CHIMNEY	179	63	52	138	86	18	180	42	66	-	67	-	2	220	1
HUMMINGBIRD, RUBY-THROATED	38	20	19	95	17	3	17	7	15	3	85	1	2	5	13
KINGFISHER, BELTED	10	4	5	10	3	10	14	2	2	-	7	-	-	1	4
WOODPECKER, RED-HEADED	5	-	-	2	1	-	3	-	-	-	12	-	-	-	-
RED-BELLIED	87	24	12	23	13	10	48	5	10	-	6	10	7	50	-
SAPSUCKER, YELLOW-BELLIED	-	-	-	-	1	-	3	-	3	-	-	-	-	-	4
WOODPECKER, DOWNY	60	15	13	61	10	17	38	8	36	-	22	5	5	32	5
HAIRY	19	1	2	11	2	10	6	-	9	-	19	-	3	7	1
FLICKER, NORTHERN	80	17	26	57	20	21	48	5	34	1	28	7	7	85	5

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	FRAN	GREE	HUNT	INDI	JUNI	LACK	LANC	LAWR	LUZE	LYCO	MIFF	MONTG	NORA	PHIL	POTT
WOODPECKER, PILEATED	17	9	11	12	9	3	2	3	5	-	2	-	1	3	-
FLYCATCHER, OLIVE-SIDED	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-
WOOD-PEWEE, EASTERN	25	-	16	4	8	1	53	-	9	1	19	3	6	30	-
FLYCATCHER, YELLOW-BELLIED	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
ACADIAN	13	15	10	9	3	-	12	1	2	-	1	-	-	17	-
ALDER	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-
WILLOW	2	1	12	8	1	-	2	1	-	-	-	-	-	9	-
LEAST	4	-	12	14	-	55	2	-	48	13	2	-	-	-	8
EMPIDONAX SP.	1	-	-	22	-	-	3	-	-	-	-	1	-	-	1
PHOEBE, EASTERN	45	11	32	58	16	49	27	11	31	3	24	4	-	4	19
FLYCATCHER, GREAT CRESTED	64	1	39	4	17	13	51	-	18	2	46	-	7	28	-
KINGBIRD, EASTERN	42	27	16	80	4	21	58	41	14	-	24	27	-	127	3
LARK, HORNED	3	-	-	1	-	-	3	15	25	-	2	-	-	-	-
MARTIN, PURPLE	65	-	1	1	37	-	84	15	16	-	18	-	-	1	-
SWALLOW, TREE	105	14	77	547	20	193	336	412	360	16	65	43	1	462	167
NORTHERN ROUGH-WINGED.	31	12	18	83	7	30	67	35	31	-	2	-	-	102	-
BANK	-	-	15	5	5	-	2	40	98	-	-	-	-	8	-
CLIFF	1	-	39	2	-	16	10	-	131	-	-	-	-	1	25
BARN	284	116	82	315	116	201	236	478	266	10	147	15	4	71	108
JAY, BLUE	594	53	211	338	142	239	1,303	21	316	12	60	48	20	130	86
CROW, AMERICAN	334	121	312	409	84	255	152	32	228	8	183	32	2	211	110
FISH	22	-	1	-	-	4	61	-	15	-	-	-	2	7	-
CROW SP.	5	-	-	-	-	-	-	-	2	-	-	-	-	-	-
RAVEN, COMMON	9	-	5	1	2	-	-	-	10	-	-	-	-	-	2
CHICKADEE, BLACK-CAPPED	55	-	42	215	21	162	23	22	102	2	45	7	7	-	61
CAROLINA	19	-	-	-	-	-	52	-	-	-	-	8	-	105	-
CHICKADEE SP.	-	43	-	-	-	-	-	-	-	-	-	-	-	-	-
TITMOUSE, TUFTED	130	52	38	124	36	75	88	11	69	1	105	19	13	105	-
NUTHATCH, RED-BREADED	14	-	7	17	-	2	-	1	4	-	1	-	-	1	3
WHITE-BREADED	20	21	10	52	4	22	9	9	26	1	27	1	-	18	9
CREEPER, BROWN	1	-	10	2	-	1	1	-	1	3	1	-	-	-	-
WREN, CAROLINA	26	2	3	6	5	-	14	3	2	-	7	-	1	20	-
HOUSE	104	17	45	34	23	78	68	14	74	5	15	12	1	200	7
WINTER	1	-	1	-	-	-	-	-	-	-	-	-	-	-	5
MARSH	-	-	-	-	-	-	1	-	-	-	-	-	-	14	-
KINGLET, GOLDEN-CROWNED	2	-	-	2	-	-	-	-	2	-	-	-	-	-	-
RUBY-CROWNED	-	-	-	24	-	2	4	4	9	-	-	-	-	4	5
GNATCATCHER, BLUE-GRAY	80	13	44	19	14	28	50	11	66	2	6	3	6	44	-
BLUEBIRD, EASTERN	166	32	14	65	25	18	41	15	22	2	37	3	2	5	10
VEERY	1	-	8	13	2	30	39	10	31	1	1	3	2	34	3
THRUSH, GRAY-CHEEKED	-	-	-	4	-	-	-	-	-	-	-	-	-	1	-
SWAINSON'S	2	6	5	17	-	2	9	3	1	-	-	-	-	31	-
HERMIT	1	-	6	7	-	1	-	-	15	-	-	-	-	1	6
WOOD	121	78	84	152	30	89	259	44	121	3	29	5	13	102	10
ROBIN, AMERICAN	762	268	132	902	129	494	508	134	495	18	251	45	12	795	170
CATBIRD, GRAY	311	68	129	256	46	164	416	31	194	10	45	26	7	564	20
MOCKINGBIRD, NORTHERN	58	9	4	3	8	11	26	2	10	-	8	10	-	76	-
THRASHER, BROWN	52	8	11	33	2	3	11	3	13	2	7	-	-	23	1
PIBIT, AMERICAN	-	-	-	-	-	-	35	1	-	-	-	-	-	-	-
WAXWING, CEDAR	59	19	15	12	1	17	210	42	-	-	-	-	-	49	-
SHRIKE, LOGGERHEAD	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STARLING, EUROPEAN	794	293	125	410	108	335	794	135	459	-	215	43	-	1,205	170
VIREO, WHITE-EYED	1	5	5	2	2	-	22	2	-	-	-	6	-	36	-
SOLITARY	4	-	22	17	-	5	2	-	19	-	1	-	-	1	7
YELLOW-THROATED	5	15	3	6	-	15	7	2	8	-	-	1	-	3	-
WARBLING	10	5	7	7	3	18	30	4	5	-	-	-	6	22	-
PHILADELPHIA	-	-	-	5	-	-	1	-	1	-	-	-	-	-	-

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	FRAN	GREE	HUNT	INDI	JUNI	LACK	LANC	LAWR	LUZE	LYCO	MIFF	MONTG	NORA	PHIL	POTT
RED-EYED	140	42	131	118	36	49	137	8	97	10	90	9	16	119	4
VIREO SP.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2
WARBLER, BLUE-WINGED	2	30	6	26	11	36	54	15	12	-	3	-	3	9	3
BREWSTER'S	1	-	-	-	1	1	-	-	-	-	1	-	-	-	-
GOLDEN-WINGED	10	1	13	2	11	-	-	-	5	-	-	-	-	-	-
TENNESSEE	3	-	1	12	1	8	9	6	6	-	-	-	-	7	-
ORANGE-CROWNED	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
NASHVILLE	3	-	-	23	1	16	10	3	35	-	-	-	-	4	2
PARULA, NORTHERN	2	3	7	3	3	2	22	-	15	2	-	-	2	102	-
WARBLER, YELLOW	108	118	83	199	21	289	69	35	307	17	16	2	-	318	40
CHESTNUT-SIDED	14	1	26	91	4	37	25	8	42	-	9	-	3	22	7
MAGNOLIA	15	1	10	112	5	9	27	5	16	2	6	1	4	53	2
CAPE MAY	1	-	4	3	-	-	-	2	-	-	2	-	-	1	3
BLACK-THROATED BLUE	19	-	24	17	4	17	40	3	34	-	1	2	7	41	6
YELLOW-RUMPED	66	13	29	223	15	168	161	43	100	3	38	7	9	152	1
BLACK-THROATED GREEN	7	-	75	146	6	32	28	1	58	2	3	1	1	28	14
BLACKBURNIAN	10	-	53	52	2	7	13	4	25	10	2	1	-	13	10
YELLOW-THROATED	1	3	1	2	-	-	5	2	-	3	-	-	-	-	-
PINE	3	-	1	3	-	-	1	-	3	-	2	-	-	1	1
PRAIRIE	4	6	13	20	3	37	21	1	16	-	-	-	-	6	-
PALM	1	-	-	6	-	-	-	-	1	-	-	-	-	-	2
BAY-BREASTED	19	2	9	42	3	7	17	3	6	-	5	2	-	18	-
BLACKPOLL	2	-	1	-	2	-	17	-	2	-	1	1	-	53	-
CERULEAN	2	14	4	6	1	2	4	-	-	-	1	-	-	3	-
BLACK-AND-WHITE	5	1	24	40	4	40	43	3	68	7	9	2	5	47	2
REDSTART, AMERICAN	75	16	69	90	21	49	33	5	100	4	58	3	21	86	13
WARBLER, WORM-EATING	10	-	16	11	-	-	12	-	16	-	9	-	5	5	-
OVENBIRD	119	33	204	195	37	192	99	10	308	12	65	-	22	45	26
WATERTHRUSH, NORTHERN	-	-	-	2	2	6	3	-	8	-	6	-	-	16	1
LOUISIANA	12	-	25	8	6	6	18	2	3	-	-	-	-	3	-
WARBLER, KENTUCKY	2	3	2	11	1	-	6	1	1	-	-	-	-	2	-
MOURNING	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
YELLOWTHROAT, COMMON	145	60	229	253	47	196	178	38	176	5	17	16	7	251	31
WARBLER, HOODED	10	8	19	34	2	2	1	4	2	5	1	1	-	2	4
WILSON'S	1	-	1	14	-	-	7	-	1	-	-	-	-	2	-
CANADA	3	-	18	8	-	5	11	1	1	-	-	1	-	12	-
CHAT, YELLOW-BREASTED	19	14	7	6	7	-	20	1	1	-	-	-	-	3	-
TANAGER, SUMMER	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
SCARLET	104	24	77	202	22	32	127	8	51	3	25	3	19	40	6
CARDINAL, NORTHERN	264	80	54	218	44	74	184	33	76	4	85	17	9	132	16
GROSBEAK, ROSE-BREASTED	31	14	28	101	11	49	40	38	104	3	28	-	8	26	59
BLUE	-	-	-	1	-	-	1	-	-	-	2	-	-	3	-
BUNTING, INDIGO	209	85	72	219	40	17	169	8	62	3	50	3	3	14	27
TOWHEE, EASTERN	127	89	173	249	46	101	56	22	86	2	29	3	2	51	14
SPARROW, CHIPPING	266	82	153	384	65	217	81	44	243	14	58	7	1	21	75
FIELD	59	36	34	97	15	76	36	11	60	-	3	1	1	11	19
VESPER	1	-	1	8	-	-	-	-	3	-	-	-	-	-	4
SAVANNAH	2	2	5	10	-	3	5	13	6	-	-	-	-	6	6
GRASSHOPPER	34	7	14	24	1	1	6	19	-	-	-	-	-	-	-
HENSLOW'S	-	-	-	31	-	-	-	1	-	-	-	-	-	-	-
SONG	182	107	96	212	62	117	133	35	204	9	58	11	6	161	69
LINCOLN'S	-	-	-	2	-	-	1	-	-	1	-	-	-	-	2
SWAMP	2	-	-	10	5	6	2	8	37	-	-	-	-	42	8
WHITE-THROATED	37	2	19	39	4	37	40	8	110	-	3	2	-	120	20
WHITE-CROWNED	18	3	18	36	7	16	5	14	11	5	6	-	-	1	109
JUNCO, DARK-EYED	3	-	11	1	1	6	-	-	15	1	-	-	-	-	43
BOBOLINK	23	-	1	35	7	177	83	42	94	1	-	1	-	6	42

NORTH AMERICAN MIGRATION COUNT - MAY 11, 1996

	FRAN	GREE	HUNT	INDI	JUNI	LACK	LANC	LAWR	LUZE	LYCO	MIFF	MONTG	NORA	PHIL	POTT
BLACKBIRD, RED-WINGED	329	308	129	736	131	1,112	393	216	482	8	-	37	-	353	213
MEADOWLARK, EASTERN	78	30	5	55	-	10	5	24	36	-	-	-	-	-	17
BLACKBIRD, RUSTY	-	-	-	-	-	-	-	14	1	-	-	-	-	-	1
BREWER'S	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
GRACKLE, COMMON	795	120	99	511	247	189	628	191	333	20	292	35	10	238	104
COWBIRD, BROWN-HEADED	156	65	43	240	39	69	136	24	184	6	164	2	7	132	99
ORIOLE, ORCHARD	21	13	5	14	-	-	23	1	1	-	-	-	-	-	-
BALTIMORE	162	63	63	111	58	116	170	18	97	3	30	17	17	151	14
PURPLE FINCH	13	-	3	66	-	17	2	9	11	-	7	-	-	-	21
HOUSE FINCH	226	39	22	178	40	80	102	47	75	5	68	11	-	193	16
SISKIN, PINE	19	1	14	1	1	-	-	-	-	8	2	-	-	-	3
GOLDFINCH, AMERICAN	360	70	123	285	33	120	204	103	220	3	80	48	9	200	170
GROSBEAK, EVENING	3	-	2	25	6	-	3	-	19	-	4	-	-	-	38
SPARROW, HOUSE	295	73	32	162	49	40	294	37	236	2	165	-	-	437	30
INDIVIDUALS	10,736	3,529	4,615	11,700	2,671	7,317	17,314	3,591	8,840	339	3,443	786	360	10,726	2,774
SPECIES	148	92	135	148	118	117	152	131	141	61	101	66	55	144	101

	SCHU	SULL	TIOG	UNIO	VENA	WAYN	WEST	WYOM	YORK	TOTAL	COUNTIES	AVERAGE	HIGH	HIGH COUNTY
LOON, COMMON	4	1	51	1	6	-	3	-	-	172	27	4	51	TIOG
GREBE, PIED-BILLED	-	1	1	1	2	1	-	-	-	69	20	2	19	BERK
HORNED	-	-	-	-	1	-	-	-	-	3	3	0	1	VENA
RED-NECKED	-	-	-	-	-	-	-	-	-	2	2	0	1	CHES
CORMORANT, GREAT	-	-	-	-	-	-	-	-	-	2	2	0	0	BERK,PHIL
DOUBLE-CRESTED	-	-	144	-	3	-	1	1	3	684	26	18	144	TIOG
BITTERN, AMERICAN	-	-	-	-	-	-	-	-	-	3	3	0	1	CENT,LACK,LANC
LEAST	-	-	-	-	-	-	-	-	-	4	4	0	2	PHIL
HERON, GREAT BLUE	4	6	59	2	12	16	5	9	-	415	35	11	59	TIOG
EGRET, GREAT	-	-	-	-	-	-	-	-	1	67	12	2	20	DAUP
SNOWY	-	-	-	-	-	-	-	-	-	1	2	0	1	CUMB,PHIL
HERON, LITTLE BLUE	-	-	-	-	-	-	-	-	-	2	2	0	1	BUTL,HUNT
TRICOLORED	-	-	-	-	-	-	-	-	-	1	1	0	1	LAWR
EGRET, CATTLE	-	-	-	-	-	-	-	-	-	3	2	0	2	BUTL
HERON, GREEN	3	-	5	3	-	4	9	-	-	172	28	4	15	LAWR
NIGHT HERON, BLACK-CROWNED	-	-	-	-	-	-	-	-	-	270	6	7	224	LANC
YELLOW-CROWNED	-	-	-	-	-	-	-	-	-	4	2	0	3	CUMB
IBIS, GLOSSY	-	-	-	-	-	-	-	-	-	6	1	0	6	LANC
SWAN, TUNDRA	-	-	-	-	-	-	-	-	-	6	3	0	4	CENT
MUTE	-	-	-	-	-	-	7	-	-	21	9	1	7	WEST
GOOSE, SNOW	-	-	-	-	-	-	-	-	-	1	1	0	1	LANC
CANADA	56	87	76	44	55	162	147	74	29	10,072	39	258	5,271	LANC
DUCK, WOOD	6	13	29	4	8	30	9	6	1	589	37	15	49	LANC
TEAL, GREEN-WINGED	-	1	-	-	-	-	-	3	-	17	6	0	7	CHES
DUCK, AMERICAN BLACK	-	20	1	-	-	31	124	19	1	2,445	38	63	34	LANC
MALLARD	51	-	45	1	26	-	-	-	-	1	1	0	290	PHIL
MALLARD X BLACK DUCK	-	-	1	-	-	-	-	-	-	45	15	1	8	ELK
TEAL, BLUE-WINGED	-	-	-	-	-	-	-	1	-	1	1	0	1	LUZE
SHOVELER, NORTHERN	-	-	-	-	3	-	-	-	-	7	4	0	3	BUTL
GADWALL	-	-	-	-	-	-	-	-	-	3	2	0	2	VENA
WIGEON, AMERICAN	-	-	-	2	-	-	-	-	-	1	1	0	1	UNIO
CANVASBACK	-	-	-	-	-	-	-	-	-	1	1	0	1	FRAN
REDHEAD	-	-	-	-	-	-	-	-	-	1	1	0	1	BUTL

NORTH AMERICAN MIGRATION COUNT - MAY 11, 1996

	SCHU	SULL	TIOG	UNIO	VENA	WAYN	WEST	WYOM	YORK	TOTAL	COUNTIES	AVERAGE	HIGH	HIGH COUNTY
DUCK, RINGED-NECKED	-	2	4	-	-	-	-	-	-	17	10	0	4	TIOG
SCAUP, LESSER	-	-	-	-	1	-	-	-	-	2	2	0	1	BUTL, VENA
OLDSQUAW	-	-	-	-	-	-	-	-	-	2	1	0	2	CUMB
SCOTER, SURF	-	-	-	-	-	-	-	-	-	5	1	0	5	LUZE
WHITE-WINGED	-	-	-	-	2	-	-	-	-	2	1	0	2	VENA
GOLDENEYE, COMMON	-	-	-	-	-	-	-	-	-	11	1	0	11	LACK
BUFFLEHEAD	-	-	-	-	-	-	-	-	-	6	3	0	3	ELK
MERGANSER, HOODED	-	-	1	-	-	2	-	-	-	38	10	1	11	BUTL
COMMON	1	9	4	-	1	16	-	4	-	126	14	3	30	ELK
RED-BREASTED	-	-	-	-	6	-	2	-	-	56	9	1	19	INDI
DUCK, RUDDY	-	-	-	-	11	-	-	-	-	38	6	1	11	VENA
VULTURE, BLACK	-	-	-	-	-	-	-	-	-	121	11	3	39	LANC
TURKEY	21	33	33	-	3	56	24	10	4	1,152	38	30	149	LANC
OSPREY	4	3	8	-	-	-	2	3	-	98	23	3	11	LANC
EAGLE, BALD	-	-	-	-	-	1	-	-	-	19	8	0	6	DAUP
HARRIER, NORTHERN	4	-	1	-	-	1	2	-	-	35	20	1	4	SCHU
HAWK, SHARP-SHINNED	4	3	-	1	-	1	2	-	-	60	24	2	5	BUCK, DAUP, INDI
COOPER'S	1	2	-	-	-	-	7	-	-	55	24	1	7	WEST
GOSHAWK, NORTHERN	-	-	-	-	-	1	-	-	-	2	2	0	1	HUNT, WAYN
HAWK RED-SHOULDERED	-	-	-	-	-	-	3	-	-	27	14	1	5	ADAM
BROAD-WINGED	7	-	2	-	-	1	2	2	-	83	25	2	12	CENT
RED-TAILED	20	3	4	-	1	7	24	2	-	359	32	9	35	CHES
BUTEO SP.	-	1	-	-	-	-	1	-	-	5	4	0	2	-
KESTREL, AMERICAN	8	-	4	-	-	2	6	1	-	172	31	4	19	ADAM
FALCON, PEREGRINE	-	-	-	-	1	-	-	-	-	8	3	0	5	ALLE
PHEASANT, RING-NECKED	2	2	-	-	1	-	5	-	-	122	26	3	30	PHIL
GROUSE, RUFFED	2	11	4	5	1	5	27	2	-	108	27	3	12	INDI
TURKEY, WILD	18	36	1	-	4	9	43	2	-	309	30	8	50	GREE
BOBWHITE, NORTHERN	2	-	-	-	-	-	-	-	-	27	10	1	12	LUZE
RAIL, KING	-	-	-	-	-	-	-	-	-	1	1	0	1	LANC
VIRGINIA	-	-	1	-	-	-	6	1	-	14	8	0	4	BUTL
SORA	-	-	-	-	-	-	-	1	-	35	12	1	9	CENT
MOORHEN, COMMON	-	-	-	-	-	-	-	1	-	16	6	0	5	LACK
COOT, AMERICAN	-	-	-	-	-	-	2	-	-	84	12	2	23	BERK
CRANE, SANDHILL	-	-	-	-	-	-	-	-	-	2	1	0	2	CUMB
PLOVER, BLACK-BELLIED	-	-	-	-	-	-	-	-	-	3	2	0	2	DAUP
SEMIPALMATED	-	-	-	-	3	-	-	-	-	23	7	1	5	CUMB
KILLDEER	12	8	13	-	13	8	43	10	2	692	34	18	54	LAWR
YELLOWLEGS, GREATER	-	-	-	-	-	-	1	-	-	38	14	1	8	LUZE
LESSER	-	-	-	-	-	1	-	-	-	36	10	1	10	LAWR, LUZE
SANDPIPER, SOLITARY	3	-	-	1	2	4	11	11	-	245	29	6	29	CHES
WILLET	-	-	-	-	-	-	-	-	-	3	1	0	3	INDI
SANDPIPER, SPOTTED	2	6	3	-	13	4	13	11	-	393	32	10	37	LUZE
UPLAND	-	-	-	-	5	-	-	-	-	12	5	0	5	VENA
SANDLERLING	-	-	-	-	-	-	-	-	-	2	1	0	2	BEDF
SANDPIPER, SEMIPALMATED	-	-	-	-	-	-	-	-	-	39	5	1	22	BUCK
WESTERN	-	-	-	-	-	-	-	-	-	2	1	0	2	HUNT
LEAST	-	-	-	-	2	1	-	-	-	335	13	9	152	LANC
WHITE-RUMPED	-	-	-	-	-	-	-	-	-	1	1	0	1	CHES
PECTORAL	-	-	-	-	-	-	-	-	-	7	1	0	7	POTT
DUNLIN	-	-	-	-	6	-	-	-	-	49	4	1	40	CLAR
DOWITCHER, SHORT-BILLED	-	-	-	-	-	-	-	-	-	22	2	1	17	LAWR
DOWITCHER SP.	-	-	-	-	-	-	-	-	-	5	1	0	5	-
SNIPE, COMMON	-	-	1	-	-	1	-	-	-	15	10	0	5	BERK
WOODCOCK, AMERICAN	-	-	-	-	-	1	1	-	-	39	13	1	12	CENT
GULL, LAUGHING	-	-	-	-	-	-	-	-	-	28	3	1	17	PHIL
BONAPARTE'S	-	-	-	-	4	-	-	-	-	93	10	2	39	BUTL

NORTH AMERICAN MIGRATION COUNT - MAY 11, 1996

	SCHU	SULL	TIOG	UNIO	VENA	WAYN	WEST	WYOM	YORK	TOTAL	COUNTIES	AVERAGE	HIGH	HIGH COUNTY
RING-BILLED	2	-	228	-	5	135	9	-	-	3,598	29	92	981	LANC
HERRING	-	-	-	-	-	-	-	-	-	98	9	3	26	MIFF
GREAT BLACK-BACKED	-	-	-	-	-	-	-	-	-	26	2	1	22	PHIL
GULL SP.	6	-	-	-	-	-	-	-	-	14	2	0	8	BUTL,LAWR
TERN, CASPIAN	-	-	-	-	3	-	-	-	-	17	5	0	5	BUTL
COMMON	-	-	4	-	12	-	-	-	-	85	8	2	39	BUTL
FORSTER'S	-	-	-	-	-	-	-	-	-	96	6	2	54	LAWR
BLACK	-	-	-	-	-	-	-	-	-	14	6	0	5	BUTL
DOVE, ROCK	35	7	28	-	32	8	31	15	3	2,375	34	61	300	BUTL
MOURNING	91	65	41	-	32	68	144	34	2	3,157	37	81	241	PHIL
CUCKOO, BLACK-BILLED	-	-	-	-	-	3	17	2	-	123	25	3	17	WEST
YELLOW-BILLED	2	-	-	1	-	-	17	1	-	130	24	3	17	WEST
CUCKOO SP.	-	-	-	-	-	-	-	-	-	2	1	0	2	-
OWL, BARN	-	-	-	-	-	-	-	-	-	12	2	0	7	ADAM
EASTERN SCREECH	2	-	-	-	-	-	1	1	-	42	13	1	12	CHES
GREAT HORNED	2	-	-	-	-	-	1	-	-	44	18	1	8	BERK
BARRED	2	-	-	-	-	-	-	-	-	23	10	1	6	ELK
NORTHERN SAW-WHET	-	-	-	-	-	-	-	-	-	1	1	0	1	ELK
NIGHTHAWK, COMMON	3	-	-	-	5	-	1	-	-	43	15	1	8	PHIL
WHIP-POOR-WILL	2	-	-	-	-	-	-	-	-	44	11	1	13	CENT
SWIFT, CHIMNEY	7	11	-	-	19	37	89	2	-	2,062	34	53	220	PHIL
HUMMINGBIRD, RUBY-THROATED	19	39	14	2	10	12	66	3	1	715	39	18	95	INDI
KINGFISHER, BELTED	4	5	5	1	2	4	17	2	-	165	35	4	17	WEST
WOODPECKER, RED-HEADED	-	1	-	-	-	-	1	-	-	45	12	1	12	MIFF
RED-BELLIED	7	5	2	3	2	2	62	2	-	756	33	19	117	CHES
SAPSUCKER, YELLOW-BELLIED	-	13	21	-	1	8	2	1	-	68	17	2	21	TIOG
WOODPECKER, DOWNY	19	22	7	1	5	20	68	8	1	824	38	21	68	WEST
HAIRY	3	12	1	-	2	7	13	2	-	191	33	5	19	MIFF
FLICKER, NORTHERN	9	12	18	4	7	24	30	5	3	914	39	23	91	CHES
WOODPECKER, PILEATED	14	3	2	-	-	5	17	4	-	199	32	5	17	WEST
FLYCATCHER, OLIVE-SIDED	1	-	-	-	1	-	2	-	-	9	8	0	2	WEST
WOOD-PEWEE, EASTERN	9	3	-	3	2	12	25	1	1	376	34	10	54	CHES
FLYCATCHER, YELLOW-BELLIED	-	-	-	-	-	-	-	-	-	1	1	0	1	HUNT
ACADIAN	1	-	-	-	2	-	35	-	-	177	24	5	35	WEST
ALDER	-	-	-	-	1	-	-	-	-	7	6	0	2	LAWR
WILLOW	-	-	-	-	-	1	7	-	-	56	19	1	9	PHIL
LEAST	1	7	10	12	1	48	10	11	-	365	26	9	70	CENT
EMPIDONAX SP.	1	1	1	-	-	-	6	-	1	61	14	2	22	-
PHOEBE, EASTERN	19	24	17	3	4	55	18	8	2	678	38	17	58	INDI
FLYCATCHER, GREAT CRESTED	10	-	1	-	-	36	8	4	1	609	30	16	64	FRAN
KINGBIRD, EASTERN	10	4	10	-	9	43	25	9	-	910	35	23	127	PHIL
LARK, HORNED	-	1	-	-	1	-	3	3	-	132	17	3	25	LUZE
MARTIN, PURPLE	32	-	4	-	11	1	5	6	-	550	26	14	116	CUMB
SWALLOW, TREE	42	184	81	10	455	432	83	44	-	15,898	38	408	10,000	BUTL
NORTHERN ROUGH-WINGED.	26	-	6	-	88	23	49	1	6	2,500	31	64	1,500	BUTL
BANK	2	-	11	-	6	100	-	6	-	1,623	22	42	1,000	BUTL
CLIFF	12	2	27	-	1	51	4	4	-	1,127	24	29	500	BUTL
BARN	105	165	87	-	115	168	144	77	-	14,858	37	381	10,000	BUTL
SWALLOW SP.	-	-	1,650	-	-	-	-	-	-	1,650	1	42	1,650	LANC
JAY, BLUE	173	237	69	49	23	187	135	25	1	7,375	39	189	1,303	LANC
CROW, AMERICAN	94	90	108	7	30	207	186	78	8	4,952	39	127	409	INDI
FISH	6	-	-	1	-	-	-	1	-	183	17	5	61	LANC
CROW SP.	-	-	2	-	-	-	-	-	-	101	5	3	87	-
RAVEN, COMMON	-	3	5	-	-	1	1	-	-	61	15	2	10	LUZE
CHICKADEE, BLACK-CAPPED	26	86	38	5	10	108	108	40	3	1,667	37	43	215	INDI
CAROLINA	-	-	-	-	-	-	6	-	-	345	12	9	105	PHIL
CHICKADEE SP.	-	-	-	-	-	-	16	-	-	64	4	2	43	-

NORTH AMERICAN MIGRATION COUNT - MAY 11, 1996

	SCHU	SULL	TIOG	UNIO	VENA	WAYN	WEST	WYOM	YORK	TOTAL	COUNTIES	AVERAGE	HIGH	HIGH COUNTY
TITMOUSE, TUFTED	39	29	5	2	4	53	113	31	2	1,758	37	45	130	FRAN
NUTHATCH, RED-BREASTED	1	15	9	-	-	2	10	1	-	164	28	4	22	CENT
WHITE-BREASTED	14	25	11	-	3	20	29	5	-	569	36	15	52	INDI
CREEPER, BROWN	5	3	-	-	-	1	2	4	-	43	16	1	10	HUNT
WREN, CAROLINA	4	-	-	-	1	-	6	1	-	149	25	4	26	FRAN
HOUSE	17	7	14	3	2	24	33	13	-	1,293	38	33	200	PHIL
WINTER	1	-	-	-	-	2	-	-	-	15	9	0	5	POTT
MARSH	-	-	2	-	-	-	-	-	-	20	5	1	14	PHIL
KINGLET, GOLDEN-CROWNED	5	-	-	-	-	-	-	-	-	22	7	1	6	CUMB
RUBY-CROWNED	4	3	6	-	8	-	1	-	1	127	25	3	24	INDI
GNATCATCHER, BLUE-GRAY	8	2	2	7	7	10	69	13	-	788	34	20	80	FRAN
BLUEBIRD, EASTERN	18	12	6	-	7	36	46	2	1	902	37	23	166	FRAN
VEERY	6	7	5	-	6	18	63	4	-	466	35	12	63	WEST
THRUSH, GRAY-CHEEKED	-	1	-	-	-	-	-	-	-	7	4	0	4	INDI
SWAINSON'S	1	2	-	-	11	-	34	1	-	216	24	6	57	BUTL
HERMIT	3	17	6	-	12	9	4	-	-	204	22	5	43	ALLE
WOOD	46	13	12	8	8	6	115	28	12	2,240	38	57	259	LANC
ROBIN, AMERICAN	102	263	90	8	93	415	462	117	15	10,223	39	262	902	INDI
CATBIRD, GRAY	81	34	16	48	7	92	150	61	6	5,337	39	137	783	CHES
MOCKINGBIRD, NORTHERN	13	1	1	-	-	-	11	-	1	511	26	13	92	CHES
THRASHER, BROWN	4	5	5	3	3	3	12	-	1	346	9	34	52	FRAN
PIPIT, AMERICAN	-	-	-	-	3	-	-	-	-	110	7	3	65	DAUP
WAXWING, CEDAR	6	-	-	-	1	4	13	-	2	996	27	26	210	LANC
SHRIKE, LOGGERHEAD	-	-	-	-	-	-	-	-	-	4	2	0	2	ADAM,FRAN
STARLING, EUROPEAN	93	35	128	1	26	123	332	35	20	9,545	37	245	1,205	PHIL
VIREO, WHITE-EYED	1	-	-	-	2	-	22	-	-	218	23	6	55	CHES
SOLITARY	12	12	3	3	1	8	3	1	-	191	30	5	22	HUNT
YELLOW-THROATED	-	-	-	-	1	2	7	2	-	130	23	3	16	CHES
WARBLING	1	-	5	-	1	1	14	4	1	216	28	6	30	LANC
PHILADELPHIA	-	-	-	-	1	-	7	-	-	20	9	1	7	WEST
RED-EYED	29	25	2	10	4	43	180	22	1	2,096	38	54	180	WEST
WARBLER, BLUE-WINGED	6	-	2	4	5	3	28	7	-	492	33	13	54	LANC
BREWSTER'S	-	-	-	-	-	-	-	-	-	8	6	0	3	LANC
GOLDEN-WINGED	1	-	-	2	1	1	5	1	-	87	21	2	13	HUNT
TENNESSEE	2	2	2	1	6	-	24	-	-	163	24	4	26	BUTL
ORANGE-CROWNED	-	-	-	-	-	-	-	-	-	5	2	0	4	BUTL
NASHVILLE	1	-	1	2	8	11	9	1	-	206	27	5	35	LUZE
PARULA, NORTHERN	6	-	1	1	1	-	5	5	-	280	27	7	102	PHIL
WARBLER, YELLOW	14	30	34	15	23	166	180	80	7	3,076	38	79	318	PHIL
CHESTNUT-SIDED	7	34	12	6	4	48	14	15	1	755	36	19	91	INDI
MAGNOLIA	5	7	2	5	6	2	51	1	1	621	37	16	112	INDI
CAPE MAY	1	-	6	1	6	3	2	-	-	70	24	2	15	BUTL
BLACK-THROATED BLUE	24	4	12	8	2	17	22	6	3	520	35	13	41	PHIL
YELLOW-RUMPED	42	49	211	9	16	95	41	48	8	2,432	39	62	250	BUTL
BLACK-THROATED GREEN	46	57	17	9	7	47	33	26	-	936	35	24	146	INDI
BLACKBURNIAN	7	5	4	5	9	7	16	5	-	416	35	11	53	HUNT
YELLOW-THROATED	-	1	-	-	-	-	7	-	-	33	12	1	7	WEST
PINE	2	-	1	-	-	2	4	1	-	48	22	1	5	DAUP
PRAIRIE	10	-	-	-	-	4	4	3	2	233	23	6	37	LACK
PALM	1	1	1	-	2	1	1	-	-	27	14	1	6	INDI
BAY-BREASTED	8	1	1	4	2	2	35	-	1	314	32	8	46	BUTL
BLACKPOLL	-	1	-	-	-	1	-	-	3	117	20	3	53	PHIL
CERULEAN	-	-	-	-	4	-	54	-	-	184	22	5	184	WEST
BLACK-AND-WHITE	10	12	10	3	7	43	18	18	-	682	38	17	68	LUZE
REDSTART, AMERICAN	12	25	18	19	4	64	102	47	-	1,395	38	36	150	CENT
WARBLER, WORM-EATING	3	2	-	-	-	1	3	1	-	175	23	4	21	DAUP

NORTH AMERICAN MIGRATION COUNT - MAY 11, 1996

SCHU	SULL	TIOG	UNIO	VENA	WAYN	WEST	WYOM	YORK	TOTAL	COUNTIES	AVERAGE	HIGH	HIGH COUNTY
OVENBIRD	106	98	43	9	6	67	30	52	6	2,958	38	76	LUZE
WATERTHRUSH, NORTHERN	2	3	-	2	4	2	2	2	-	88	23	2	PHIL
LOUISIANA	1	-	-	-	8	21	21	3	-	170	22	4	HUNT
WARBLER, KENTUCKY	1	-	-	-	-	24	24	-	-	96	20	2	WEST
MOURNING	-	2	-	-	-	-	2	-	-	19	9	0	BLAI
YELLOW THROAT, COMMON	58	31	50	15	13	89	120	44	11	3,343	39	86	CENT
WARBLER, HOODED	-	1	-	2	2	1	39	1	-	263	27	7	WEST
WILSON'S	2	1	-	-	1	1	-	-	-	56	20	1	INDI
CANADA	1	-	2	2	2	10	10	2	-	181	26	5	CENT
WARBLER SP.	-	-	-	-	-	10	10	-	-	0	1	0	10
CHAT, YELLOW-BREADED	-	-	-	-	-	23	23	-	-	165	19	4	DAUP
TANAGER, SUMMER	-	-	-	-	-	-	-	-	-	3	2	0	INDI
SCARLET	19	18	6	12	15	54	121	13	2	1,582	39	202	INDI
CARDINAL, NORTHERN	36	32	22	8	43	176	176	30	2	2,830	39	73	CHES
GROSBEAK, ROSE-BREADED	25	74	42	13	16	33	102	27	-	1,391	37	36	ELK
BLUE	-	-	-	-	-	-	-	-	-	13	8	0	BEDF, PHIL
BUNTING, INDIGO	28	31	18	4	14	16	87	13	1	1,884	39	48	INDI
PAINTED	-	-	-	-	-	1	1	-	-	1	1	0	WEST
TOWHEE, EASTERN	38	31	7	15	8	44	136	12	1	2,286	39	59	INDI
SPARROW, CHIPPING	86	98	37	8	23	146	179	54	1	3,718	39	95	INDI
CLAY-COLORED	-	-	-	-	-	-	-	-	-	1	1	0	ALLE
FIELD	14	13	12	-	2	14	48	6	-	976	35	25	INDI
VESPER	-	-	-	-	-	1	1	-	-	53	13	1	ALLE
SAVANNAH	1	2	7	-	7	-	5	6	-	169	27	4	BUTL
GRASSHOPPER	-	1	3	-	1	-	8	1	-	169	22	4	FRAN
HENSLOW'S	-	-	-	-	4	-	1	1	-	46	7	1	INDI
SONG	30	39	4	1	18	86	130	57	2	2,800	39	72	INDI
LINCOLN'S	-	-	-	-	-	2	5	-	-	16	9	0	WEST
SWAMP	-	9	3	2	3	6	1	5	-	243	26	6	CENT
WHITE-THROATED	16	45	14	11	5	39	18	1	-	896	36	23	PHIL
WHITE-CROWNED	11	32	39	-	8	13	23	9	-	707	35	18	POTT
JUNCO, DARK-EYED	7	70	26	-	3	30	6	2	-	348	21	9	ELK
BOBOLINK	9	44	9	-	50	49	20	38	-	1,056	32	27	LACK
BLACKBIRD, RED-WINGED	115	182	157	20	143	534	390	121	16	9,633	37	247	LACK
MEADOWLARK, EASTERN	4	6	9	-	12	2	33	5	-	539	29	14	FRAN
BLACKBIRD, RUSTY	1	4	-	-	1	-	9	-	-	25	9	1	LAWR
BREWER'S	-	-	-	-	-	-	-	-	-	1	1	0	MIFF
GRACKLE, COMMON	77	59	119	6	48	41	281	62	1	8,531	39	219	BUTL
COWBIRD, BROWN-HEADED	56	97	55	6	17	52	101	33	-	3,005	38	77	BUTL
BLACKBIRD SP.	-	-	-	-	-	-	6	-	-	12	2	0	6
ORIOLE, ORCHARD	-	1	1	-	-	-	10	1	-	177	23	5	CHES
BALTIMORE	30	31	13	20	6	60	128	34	5	2,394	39	61	DAUP
PURPLE FINCH	24	48	19	3	10	29	13	5	-	425	31	11	INDI
HOUSE FINCH	85	34	20	4	27	22	97	23	3	2,230	38	57	FRAN
SISKIN, PINE	3	6	7	-	-	-	3	3	-	201	19	5	CENT
GOLDFINCH, AMERICAN	98	69	41	3	35	116	157	44	3	4,214	39	108	FRAN
GROSBEAK, EVENING	-	10	4	-	-	1	4	-	-	323	23	8	ELK
SPARROW, HOUSE	78	20	35	-	8	42	117	20	1	3,295	36	84	PHIL
INDIVIDUALS	2,812	3,239	4,481	516	1,941	5,204	7,053	1,913	219	208,448	39	5,345	BUTL
SPECIES	125	106	109	69	124	113	145	112	54	239	160	116	CENT