

Highlights of the 2000 North American Migration Count

by Greg Keller

Overview

The 9th annual North American Migration Count (NAMC), held on 13 May 2000, served as a perfect excuse to enjoy the return of migrants to Pennsylvania. Apparently, many of you agreed that few pursuits on a Saturday in May can be as fulfilling as documenting the presence of bird species in our favorite spots. Participation was record-breaking, with 862 observers in 47 counties taking to the field in pursuit of migrants. Previous records were 838 observers (1998) in 43 counties (1998). We found a total of 233 species, third behind 237 species observed in 1998 and 234 in 1997. The day also was unique in our counting approach, ranging from typical modes of transportation of foot and car, boat and bicycle, to horse and buggy, golf cart, and surfing (Internet webcam of Peregrine Falcons in Dauphin County).

Weather

As always, the weather had an influential hand in the NAMC this year. Thankfully, the day wasn't a total washout, which has happened in several recent years. Unseasonably warm and wet weather during early spring was replaced by seasonable temperatures during count week. As seems to be typical, if there is such a thing on count day, what began as a beautiful spring day quickly turned dark as a massive front worked its way eastward through the state. Comfortable temperatures and beautiful skies throughout Pennsylvania were replaced by heavy thunderstorms, relentless downpours, and, in places, hail and tornadoes. Temperatures, wind speeds, and wind directions ranged wildly depending entirely upon where one was relative to the front.

Participation

Even though storms put a damper on observations this year, they did not dampen enthusiasm. The number of participants and number of counties involved far exceeded my expectations. This truly is a testament to your

dedication to this national effort. Most satisfying was the number of "younger" birdwatchers who took to the field, as noted by many county compilers. Franklin County took top honors this year in participation, measured by number of observers (67), followed closely by Indiana County. Ten counties were represented by at least 35 counters.

Table 1. The most participants.

1. Franklin	67
2. Indiana	64
3. Chester	53
4. Bucks	46
5. Dauphin	46
6. Lancaster	45
7. Berks	42
8. Mercer	38
9. Greene	37
10. Westmoreland	35

Although they may not have had the greatest number of participants, many counties boasted observers putting in much more than the typical 8-hour work day. As measured by average number of hours per party, Venango County won the Ironman Award for dedication, averaging nearly 15 hours in the field, followed closely by Bedford at 14 hours per party. Parties in 11 counties averaged at least 9 hours.

Table 2. The greatest effort (hours/party).

1. Venango	15.0
2. Bedford	14.0
3. Chester	13.0
3. Crawford	13.0
5. Forest	12.5
6. Lackawanna	11.5
7. Cambria	10.5
8. Westmoreland	10.2
9. Susquehanna	10.0
10. Juniata	9.2
10. Mercer	9.2

Species Lists

Lancaster County led the day with a total of 166 species out of the 233 total observed in all counties combined. Seven counties topped the

150-species mark, and an amazing 35 counties topped the 100-species mark. The average number of species per county was 115.

Table 3. The top counts (number of species).

1. Lancaster	166
2. Westmoreland	155
3. Bucks	153
3. Dauphin	153
5. Berks	150
5. Franklin	150
5. Luzerne	150
8. Centre	146
8. Indiana	146
8. Juniata	146

Although not a particularly notable list, six ubiquitous species were detected in all 47 counties, and 10 more were found in 46 counties.

Table 4. The most widespread species and number of counties in which they were found.

Blue Jay	47
Tufted Titmouse	47
House Wren	47
American Robin	47
Northern Cardinal	47
Baltimore Oriole	47
Mourning Dove	46
Downy Woodpecker	46
American Crow	46
Gray Catbird	46
Common Yellowthroat	46
Scarlet Tanager	46
Indigo Bunting	46
Eastern Towhee	46
Chipping Sparrow	46
Song Sparrow	46

Permanent residents and short-distance migrants dominated the list of most abundant species; only the Barn Swallow represented long-distance migratory species returning to Pennsylvania.

Table 5. The most abundant species (total individuals).

1. American Robin	14435
2. Common Grackle	11168
3. European Starling	10667
4. Red-winged Blackbird	10362
5. Canada Goose	8823
6. American Crow	6298
7. Gray Catbird	6127
8. Barn Swallow	5019
9. American Goldfinch	4836
10. Mourning Dove	4669

The list of Neotropical migrants, those birds for which Pennsylvania is well-known during spring migration, was dominated by nesting species rather than transients. Here is a list of the top 20 species, out of 75 species detected by all counties combined, that winter mostly or entirely in the West Indies, Mexico, Central and South America.

Table 6. Most abundant Neotropical migrants.

1. Barn Swallow	5019
2. Red-eyed Vireo	4502
3. Ovenbird	3247
4. Baltimore Oriole	3221
5. Wood Thrush	3209
6. Yellow Warbler	2996
7. Indigo Bunting	2511
8. Chimney Swift	2406
9. American Redstart	1777
10. Scarlet Tanager	1655
11. Bobolink	1487
12. Bank Swallow	1032
13. N. Rough-winged Swallow	874
14. Rose-breasted Grosbeak	870
15. Great Crested Flycatcher	849
16. Eastern Kingbird	830
17. Purple Martin	811
18. Black-throated Green Warbler	749
19. Eastern Wood-pewee	745
20. Chestnut-sided Warbler	677

The list of most abundant passage transients, those species that are never resident in Pennsylvania, whether as summer breeders or winter residents, was an interesting mix of shorebirds and warblers.

Table 7. Most abundant passage transients.

1. Least Sandpiper	567
2. Solitary Sandpiper	163
3. Tennessee Warbler	125
4. Dunlin	73
5. Semipalmated Plover	68
6. Lesser Yellowlegs	52
7. Bay-breasted Warbler	47

8. Greater Yellowlegs	44
9. Wilson's Warbler	32
10. Semipalmated Sandpiper	31

According to the same criterion as above, a paltry nine passerine transient species (not including Blackpoll Warbler) were detected during the count. With the exception of Tennessee Warblers, numbers of individuals were very low.

Table 8. Most abundant passerine passage transients.

1. Tennessee Warbler	125
2. Bay-breasted Warbler	47
3. Wilson's Warbler	32
4. Cape May Warbler	14
5. Olive-sided Flycatcher	9
5. Philadelphia Vireo	9
7. Gray-cheeked Thrush	7
8. Lincoln's Sparrow	6
9. Palm Warbler	4

General Impressions

Most participants during the count noted the paucity of migrants. Although the number of migrant species for Pennsylvania as a whole was respectable, most counties had relatively few species and individuals. In addition, this count was notable for the few number of surprises and the large number of conspicuous misses.

Many species of waterfowl were missed during the count, including **Gadwall, American Wigeon, Canvasback, Redhead, Greater Scaup, and Oldsquaw**. A warm spring likely sent them northward early this year resulting in misses during this relatively late count date. Although some of the "regulars" were missed, Bedford counters were treated to a rare **Trumpeter Swan**, and the cooperative **Ross's Goose** held on in Indiana County for the NAMC.

Raptors were well represented; 14 species (including vultures) were detected, including all except **Rough-legged Hawk** and **Golden Eagle**. Shorebirds were not particularly noteworthy. However, Forest County was the site of the single **Black-bellied Plover** and both **Ruddy Turnstones**. Observers found all nine **Sanderlings** in Mercer County, both **Western Sandpipers** in Bucks, and both **Stilt Sandpipers** in Bedford.

Five owl species were counted during the NAMC. An impressive 11

Barn Owls were found in Berks County, and two **Northern Saw-whet Owls** were observed in both Luzerne and Venango Counties. Two counties, Bedford and Bucks, were responsible for very exciting sightings of **Chuck-wills-widows** during the count.

Observations of flycatchers proved the highlight during many counts, with no species missed for all counties combined. Nine **Olive-sided Flycatchers** were found in eight counties; Bucks and Clearfield Counties each reported **Yellow-bellied Flycatchers**; and an incredible 28 **Alder Flycatchers** were counted in 13 counties, with a high of five in Centre. All regular vireos also were detected. Most notable were nine **Philadelphia Vireos** in seven counties.

All five wren species were counted during the NAMC. Three of the six **Marsh Wrens** were found in Philadelphia County, and **Sedge Wrens** were observed in Centre and Clearfield Counties; the former was observed collecting nest material. All thrushes were counted except **Bicknell's**. Although a few counters thought that they heard this species singing, appropriate conservative reporting by compilers led to the omission of this species.

Perhaps the biggest surprise and most unfortunate miss was the complete absence of shrikes during the NAMC in Pennsylvania. The count was a bit late to find **Northern Shrikes**, even though they were extremely numerous during the winter of 1999-2000 (see Paul Hess' article in Volume 14 Number 1). However, counters in Adams County, the lone stronghold for nesting **Loggerhead Shrikes** during the past few years, did not locate this species during the NAMC; even worse, the species has not been found nesting in Pennsylvania this year.

If warblers are your passion, Westmoreland or Dauphin Counties were the places to be during the NAMC, with 32 and 31 species reported, respectively. Bucks County had high counts for the most (seven) species. As a whole, 34 species were detected; missed were three species high on every Pennsylvania birdwatcher's list of most wanted – **Orange-crowned, Connecticut, and Swainson's**. Whereas the latter species and **Summer Tanager** were two of the more southern breeders not

detected, participants did find others, including **Prothonotary** (three counties) and **Yellow-throated Warblers** (seven counties), **Blue Grosbeak** (three counties), and **Dickcissel** (only one county, which is surprising given the huge influx during the 2000 breeding season).

Fourteen sparrow species, including 1 **Clay-colored Sparrow** in Tioga County and four late **Fox Sparrows** in three counties, were detected during the NAMC. All winter finch species, with the exception of **Common Redpoll**, were counted; however, very few individuals were found – 300 **Purple Finches**, 5 **Red Crossbills**, 5 **White-winged Crossbills**, 44 **Pine Siskins**, 18 **Evening Grosbeaks**.

Finally, an unwelcome group of species were well-represented. Six introduced, non-native species were found throughout Pennsylvania: 82 **Mute Swan**, 112 **Ring-necked Pheasant**, 2994 **Rock Dove**, 10667 **European Starlings**, 2210 **House Finches**, and 4271 **House Sparrows**.

The NAMC Future

Few, if any, other states can boast of the level of NAMC participation enjoyed in Pennsylvania, which truly is a testament to the degree of dedication by compilers and observers. Such participation consistently has resulted in 230+ species and 200,000+ individuals counted during the past few years. Perhaps more importantly, it also has resulted in a significant contribution to our knowledge of migrant distribution patterns in the state. You should all be commended for your efforts to this important, long-term data set.

Previous NAMC state coordinators have suggested that 1000 participants in 50 counties detecting 250 species are not unrealistic goals and will be surpassed soon. I agree wholeheartedly with their predictions. We are only three counties away from an even 50, and number of participants has increased each year with greater national and state awareness and promotion. However, to achieve 250 species will require much greater coverage to avoid missing common species and to pick up uncommon and rare species. Clearly, the addition of Erie (a must) and the remaining southeastern counties (Delaware,

Montgomery) for shorebirds and waterfowl, as well as more northern-tier counties (Warren, McKean, Potter, Bradford) for wintering lingerers, and other southwestern-corner counties (Washington, Fayette, Somerset) for southern intruders is critical for future NAMC success. Perhaps with a realistic goal of adding at least one county from each of these regions, we subsequently can reach for record species and individual counts next year.

Acknowledgments

I would like to extend special thanks to Frank and Barb Haas for their unbelievable patience during this “transition” year and to county compilers for rallying the troops. Finally, I appreciate the web-development expertise and web space provided by Integrated Technologies and Systems Group in State College, Pennsylvania, and PlumRiver Technologies in Salisbury, Massachusetts, for the www.birdingman.com site.

Appendix. List of compilers and addresses and unidentified bird species or hybrid forms for each county. Unidentified and hybrid forms are not used to calculate summary statistics.

1. **Adams** (ADAM) – Peter Robinson, P. O. Box 482, Hanover, PA 17331, 717-632-8462, peterrobins@hotmail.com
2. **Allegheny** (ALLE) – Paul Hess, 1412 Hawthorne St., Natrona Heights, PA 15065, 724-226-2323, phess@salsgiver.com, Cuckoo sp. 1, Chickadee sp. 12
3. **Armstrong** (ARMS) – Shirley Claypool
4. **Beaver** (BEAV) – Bill Hintze, 4836 Ellsworth Ave., Pittsburgh, PA 15213, 412-683-2669, Hintze_Bill@hotmail.com, Accipiter sp. 2, Buteo sp. 3, Chickadee sp. 9
5. **Bedford** (BEDF) – Ron Kidd, P. O. Box 37, Buffalo Mills, PA 15534, 814-623-6980, pegkid@nb.net, Empidonax sp. 2, Chickadee sp. 3
6. **Berks** (BERK) – Matt Wlasniewski, 21 Scenic Dr., Hamburg, PA 19526, 610-562-7550, matski@enter.net, Peep sp. 1, Empidonax sp. 4, Chickadee sp. 17, Thrush sp. 1
7. **Blair** (BLAI) – Charlie Hoyer, P.O. Box 32, Tyrone, PA 16686, 814-684-7376, charma@nb.net, Empidonax sp. 3
8. **Bucks** (BUCK) – Ken Kitson, 704 Headquarters Rd., Ottsville, PA 18942, 610-847-2968, kkitkraft@aol.com
9. **Butler** (BUTL) – Suzanne Butcher, 11 Norwick Dr., Youngstown, OH 44505,

- 330-759-1945, sarbie@msn.com
10. **Cambridia** (CAMB) – Dave Gobert, 287 Beech Rd., Patton, PA 16668, 814-674-8359
11. **Centre** (CENT) – Eugene Zielinski, 1322 Old 220 Rd., Bellefonte, PA 16823, 814-353-8212, eez55@juno.com, Tern sp. 1
12. **Chester** (CHES) – Martin Page, 9 Old Covered Bridge Road, Newtown Square, PA 19073, 610-359-9887, Martin_Page@msn.com, Thrush sp. 1
13. **Clarion** (CLAR) – Margaret Buckwalter, 249 Maple Dr., Shipperville, PA 16254, 814-782-3925, mbuckwalter@usachoice.net, Empidonax sp. 3
14. **Clearfield** (CLEA) – Steve Belin, RR 1 Box 285, Houtzdale, PA 16651, 814-378-5848, belin@clearnet.net, Empidonax sp. 1, Chickadee sp. 3
15. **Crawford** (CRAW) – Mavin J. Byler, 6498 Pine Rd., Hartstown, PA 16131
16. **Cumberland** (CUMB) – Ramsay Koury, Jr., 123 Old Ford Dr., Camp Hill, PA 17011, 717-761-1871, rkoury123@aol.com, Empidonax sp. 1, Brewster's Warbler 1
17. **Dauphin** (DAUP) – Grace Randolph, 1060 Country Hill Dr., Harrisburg PA 17111, 717-652-8129, grandol@msn.com, Accipiter sp. 1, Gull sp. 1, Crow sp. 12, Chickadee sp. 5, Thrush sp. 2
18. **Elk** (ELK) – Frank Hughes, RD#1 Box 14A, Ridgway, PA, 15853, 814-776-1403, birder@ncentral.com
19. **Forest** (FORE) – Florence McGuire, HC 1 Box 6A, Tionesta, PA 16353, 814-755-3672, mcguire@penn.com
20. **Franklin** (FRAN) – J. Kenneth Gabler, 2381 Lincoln Way West, Chambersburg, PA 17201, 717-263-3164
21. **Greene** (GREE) – Kathy Kern, 322 Kennel Rd., Waynesburg, PA 15370, 724-627-5376, n3xsj@alltel.net
22. **Huntingdon** (HUNT) – Nick Bolgiano, 711 W. Foster Ave., State College, PA 16801, 814-234-2746, Nbolgiano@minitab.com
23. **Indiana** (INDI) – Margaret Higbee, 3119 Creekside Dr., Indiana, PA 15701, 724-354-3493, bcoriole@twd.net
24. **Juniata** (JUNI) – Linda Whitesel, RR 3 Box 820, Mifflintown, PA 17059, lkwhitesel@jc-net.com, Scaup sp. 1, Empidonax sp. 4, Brewster's Warbler 1
25. **Lackawanna** (LACK) – Rosann Bongey, 1414 The Hideout, Lake Ariel, PA 18436, 570-698-8266
26. **Lancaster** (LANC) – Bruce A. Carl, 628 Fulton St., Akron, PA 17501, 717-859-4189, carls@desupernet.net, Accipiter sp. 1, Brewster's Warbler 1
27. **Lawrence** (LAWR) – Barb Dean, 321 E. Meyer Ave., New Castle, PA 16105, 724-658-3393, barbcd@excite.com
28. **Lebanon** (LEBA) – Randy C. Miller, 607 Woodland Dr., Manheim, PA 17545, 717-664-3778, Brewster's Warbler 1
29. **Luzerne** (LUZE) – James T. Shoemaker,

- 24 Abrahams Dr., Wyoming, PA 18644, 570-693-5662, wyoshoe@aol.com
30. **Lycoming** (LYCO) – Wesley Egli, 105 Sherman St., Muncy, PA 17756, 570-546-3957
31. **Mercer** (MERC) – Neil Troyer, 876 Williamson Rd., Mercer, PA 16137
32. **Mifflin** (MIFF) – Margaret Kenep, 590 Mountain Ln., McVeytown, PA 17051, mkenep@lcworkshop.com
33. **Montour** (MONT) – Jon D. Beam, PPL Mountour Preserve, 700 Preserve Rd., Danville, PA 17821, 570-437-3131, jdbeam@papl.com, *Accipiter* sp. 1
34. **Northampton** (NORT) – Michael Schall, 1149 Mickley Ave., Whitehall, PA 18052, 610-435-2781, mdtjschall@yahoo.com
35. **Perry** (PERR) – Elaine Howe, P.O. Box 23, Newport, PA 17074, 717-567-2216, Dhelin@igateway.com, Crow sp. 47, Thrush sp. 1, Brewster's Warbler 1
36. **Philadelphia** (PHIL) – Doris McGovern, 209 Dogwood Rd., Media, PA 19063, 610-565-8484, mcgovern2@masca.museum.upenn.edu
37. **Pike** (PIKE) – Jim Lockyer, 35 Letitia Lane, Media, PA 19063, 610-565-2873, jim@jl-studio.com
38. **Potter** (POTT) – Gary Witmer, 19 Avenue B, Coudersport, PA 16915, 814-274-7655, witmers@penn.com, American Black Duck/Mallard hybrid
39. **Schuylkill** (SCHU) – Dave Kruel, 540 Pine Street, Pottsville, PA 17901, 570-622-1184, accip@pottsville.infi.net, Brewster's Warbler 1
40. **Sullivan** (SULL) – Nick Kerlin, PO Box 62, Forksville, PA 18616, 570-924-3542, bluebird@epix.net, *Accipiter* sp. 1, *Empidonax* sp. 1
41. **Susquehanna** (SUSQ) – Jerry Skinner, Woodbourne Preserve, RD 6, Box 6294, Montrose, PA 18891, 570-278-3384, jskinner@epix.net, *Accipiter* sp. 1, *Buteo* sp. 2
42. **Tioga** (TIOG) – Robert M. Ross, R.D. 4 Box 63, Wellsboro, PA 16901, 570-724-3322x239, rossr@epix.net, Peep sp. 4
43. **Venango** (VENA) – Russ States, 24 East Fifth St., Oil City, PA 16301, 814-676-6320, russs@csonline.net
44. **Wayne** (WAYN) – Voni Strasser, RR 2 Box 37, Hawley, PA 18428, 570-226-9856, sawwhet@ptd.net
45. **Westmoreland** (WEST) – Dick Byers, RR1 Box 270 B, Stahlstown, PA 15687, 724-593-3543, otusasio@tcsinternet.net, *Accipiter* sp. 1, *Buteo* sp. 3, *Empidonax* sp. 5, Chickadee sp. 7
46. **Wyoming** (WYOM) – William Reid, 36 Maple Grove Rd., Tunkhannock, PA 18657, 570-836-2734
47. **York** (YORK) – Bruce Fortman, RD 1 Box 2091, New Freedom, PA 17349, 717-235-5982, Fortas46@aol.com

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NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	ADAM	ALLE	ARMS	BEAV	BEDF	BERK	BLAI	BUCK	BUTL	CAMB	CENT	CHES
Red-throated Loon	-	-	-	-	-	2	-	-	-	-	-	1
Common Loon	-	-	-	3	-	-	-	4	-	6	1	3
Pied-billed Grebe	-	-	-	1	6	-	-	2	-	-	1	-
Horned Grebe	-	-	-	1	-	-	-	-	-	-	-	-
Double-crested Cormorant	-	10	-	39	13	40	-	140	2	5	8	4
American Bittern	-	-	-	1	-	-	-	-	-	-	-	-
Least Bittern	-	-	-	-	-	1	-	-	-	-	-	-
Great Blue Heron	1	24	-	50	7	38	1	67	7	5	4	19
Great Egret	-	-	-	2	-	-	-	13	-	-	1	3
Snowy Egret	-	-	-	-	-	-	-	4	-	-	-	-
Little blue Heron	-	-	-	-	-	1	-	-	-	-	-	-
Cattle Egret	-	-	-	-	-	-	-	1	-	-	-	-
Green Heron	1	1	-	6	6	13	-	29	-	3	10	22
Black-crowned Night-Heron	-	1	-	-	1	1	-	6	-	-	-	-
Yellow-crowned Night-Heron	-	-	-	-	-	-	-	-	-	-	-	-
Black Vulture	-	-	-	-	1	14	-	11	-	-	-	31
Turkey Vulture	15	15	-	24	27	82	4	133	3	16	49	152
Trumpeter Swan	-	-	-	-	1	-	-	-	-	-	-	-
Tundra Swan	-	-	-	-	-	-	-	-	-	-	-	-
Mute Swan	-	-	-	-	-	12	-	27	-	-	-	1
Snow Goose (white form)	-	-	-	-	-	13	-	2	-	-	-	-
Ross's Goose	-	-	-	-	-	-	-	-	-	-	-	-
Canada Goose	144	178	-	167	179	577	3	1043	-	7	93	342
Wood Duck	1	28	-	30	6	19	2	47	3	3	28	38
Green-winged Teal	-	-	-	-	2	-	-	-	-	-	2	-
American Black Duck	-	-	-	3	1	-	-	7	-	-	-	-
Mallard	5	113	-	63	42	162	3	161	6	8	117	69
Northern Pintail	-	-	-	-	-	-	-	-	10	-	-	-
Blue-winged Teal	-	-	-	-	3	-	-	-	1	-	-	1
Ring-necked Duck	-	-	-	-	-	-	-	-	-	-	-	-
Lesser Scaup	-	-	-	-	-	1	-	2	-	-	-	1
Black Scoter	-	-	-	-	-	-	-	-	-	2	-	-
Surf Scoter	-	-	-	-	-	-	-	-	-	-	-	-
Bufflehead	-	-	-	-	1	-	-	-	-	-	1	-
Hooded Merganser	-	1	-	-	-	-	-	-	-	-	-	-
Common Merganser	-	-	-	-	1	-	-	2	-	-	-	-
Red-breasted Merganser	-	-	-	-	-	-	4	-	-	-	-	-
Ruddy Duck	-	-	-	-	-	14	-	1	11	-	-	-
Osprey	-	-	-	-	-	12	-	6	1	1	-	2
Bald Eagle	-	-	-	-	-	-	-	1	1	-	2	-
Northern Harrier	-	3	-	2	-	3	-	-	1	1	-	-
Sharp-shinned Hawk	-	-	-	-	-	-	-	3	-	-	-	-
Cooper's Hawk	-	1	-	1	1	7	2	2	1	-	2	2
Northern Goshawk	-	-	-	-	-	-	-	-	-	-	-	-
Red-shouldered Hawk	-	2	-	3	-	-	-	1	-	-	4	1
Broad-winged Hawk	-	1	-	1	-	21	-	2	1	1	11	1
Red-tailed Hawk	5	17	-	21	3	40	3	62	4	4	16	29
American Kestrel	1	2	-	-	4	9	-	9	1	1	7	10
Merlin	-	-	-	-	-	-	-	-	-	-	-	-
Peregrine Falcon	-	-	-	-	-	-	-	1	-	-	-	-
Ring-necked Pheasant	-	2	-	1	11	3	-	3	2	-	1	4
Ruffed Grouse	1	-	-	1	-	-	2	-	1	-	2	-
Wild Turkey	1	23	-	4	15	9	2	20	6	1	5	-
Northern Bobwhite	-	-	-	-	-	-	-	-	-	-	-	1
Virginia Rail	-	-	-	-	1	1	-	-	-	-	2	6
Sora	-	-	-	1	-	1	-	-	-	-	4	6
Common Moorhen	-	-	-	-	-	-	-	-	-	-	-	-

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	ADAM	ALLE	ARMS	BEAV	BEDF	BERK	BLAI	BUCK	BUTL	CAMB	CENT	CHES
American Coot	-	1	-	2	5	5	-	3	-	-	1	1
Black-bellied Plover	-	-	-	-	-	-	-	-	-	-	-	-
Semipalmated Plover	-	1	-	-	6	-	-	-	-	-	-	-
Killdeer	4	28	-	14	20	18	-	41	4	3	21	16
Greater Yellowlegs	-	-	-	1	8	-	-	7	-	-	1	4
Lesser Yellowlegs	-	4	-	-	7	1	-	12	-	-	3	-
Solitary Sandpiper	-	7	-	-	9	6	-	22	-	-	1	5
Spotted Sandpiper	2	25	-	8	9	13	1	60	-	13	20	23
Upland Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-
Ruddy Turnstone	-	-	-	-	-	-	-	-	-	-	-	-
Sanderling	-	-	-	-	-	-	-	-	-	-	-	-
Semipalmated Sandpiper	-	-	-	-	4	-	-	-	-	-	-	1
Western Sandpiper	-	-	-	-	-	-	-	2	-	-	-	-
Least Sandpiper	-	2	-	-	2	14	-	167	-	-	4	28
Pectoral Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-
Dunlin	-	-	-	-	-	-	-	2	-	-	-	-
Stilt Sandpiper	-	-	-	-	2	-	-	-	-	-	-	-
Short-billed Dowitcher	-	-	-	-	-	-	-	-	1	-	-	-
Common Snipe	-	-	-	1	-	-	-	-	-	-	1	-
American Woodcock	-	-	-	3	-	-	1	-	2	-	3	-
Laughing Gull	-	-	-	-	-	-	-	420	-	-	-	-
Bonaparte's Gull	-	-	-	-	-	-	-	-	-	-	3	-
Ring-billed Gull	-	4	-	16	-	5	-	86	12	12	130	4
Herring Gull	-	6	-	-	6	1	-	303	-	-	1	-
Great Black-backed Gull	-	-	-	-	-	-	-	8	-	-	-	-
Common Tern	-	-	-	-	-	-	-	-	1	-	-	-
Forster's Tern	-	-	-	-	-	-	-	-	-	-	-	-
Black Tern	-	-	-	-	-	-	-	-	-	-	-	-
Rock Dove	16	18	-	65	14	227	-	98	20	-	59	140
Mourning Dove	113	80	6	91	78	297	10	313	11	43	111	183
Black-billed Cuckoo	1	6	-	2	3	1	-	1	-	-	6	2
Yellow-billed Cuckoo	-	3	-	2	2	20	-	10	-	-	10	4
Barn Owl	-	-	-	-	-	11	-	-	-	-	-	-
Eastern Screech-Owl	1	-	-	-	1	9	2	-	1	-	2	22
Great Horned Owl	1	2	-	-	1	7	3	2	-	-	3	3
Barred Owl	2	-	-	-	1	-	-	-	1	-	-	-
Northern Saw-whet Owl	-	-	-	-	-	-	-	-	-	-	-	-
Common Nighthawk	-	4	-	2	1	7	-	9	-	-	-	-
Chuck-will's-widow	-	-	-	-	1	-	-	1	-	-	-	-
Whip-poor-will	3	5	-	-	13	-	5	-	1	-	18	-
Chimney Swift	-	76	-	105	42	72	5	112	1	13	52	149
Ruby-throated Hummingbird	10	5	4	10	33	26	4	20	4	13	11	6
Belted Kingfisher	2	5	-	7	13	13	1	8	4	1	6	9
Red-headed Woodpecker	7	-	-	-	9	2	-	-	-	-	-	-
Red-bellied Woodpecker	17	58	2	37	24	79	4	135	4	2	21	135
Yellow-bellied Sapsucker	-	-	-	1	2	2	-	-	-	-	-	-
Downy Woodpecker	11	22	1	25	19	45	5	49	4	3	10	40
Hairy Woodpecker	3	8	2	5	9	10	1	6	3	-	6	9
Northern Flicker	5	29	-	29	17	46	4	70	6	6	26	58
Pileated Woodpecker	7	13	-	10	14	13	2	8	1	-	12	4
Olive-sided Flycatcher	1	-	-	1	2	-	-	1	-	-	-	-
Eastern Wood-Pewee	27	15	-	20	2	56	4	47	1	-	17	60
Yellow-bellied Flycatcher	-	-	-	-	-	-	-	1	-	-	-	-
Acadian Flycatcher	16	18	-	38	1	18	4	4	4	-	5	29
Alder Flycatcher	-	-	-	2	-	-	-	-	2	-	5	-
Willow Flycatcher	-	2	-	5	2	15	-	16	1	1	10	22
Least Flycatcher	-	1	-	1	2	6	2	-	1	1	15	-

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	ADAM	ALLE	ARMS	BEAV	BEDF	BERK	BLAI	BUCK	BUTL	CAMB	CENT	CHES
Eastern Phoebe	8	6	-	17	19	43	7	45	6	9	23	39
Great Crested Flycatcher	17	3	-	12	16	56	8	72	2	1	42	28
Eastern Kingbird	13	2	-	9	15	21	2	84	1	8	16	90
White-eyed Vireo	-	4	-	12	-	21	1	10	5	-	-	41
Blue-headed Vireo	1	-	-	4	-	3	2	2	1	1	37	-
Yellow-throated Vireo	1	4	-	14	-	13	1	4	1	-	8	1
Warbling Vireo	-	11	-	14	-	18	-	93	2	-	2	45
Philadelphia Vireo	-	-	-	-	-	-	-	-	2	-	-	-
Red-eyed Vireo	42	118	-	154	21	269	19	225	8	24	264	219
Blue Jay	23	92	2	58	54	275	21	304	6	31	87	221
American Crow	17	150	-	81	97	206	12	336	22	35	204	232
Fish Crow	-	-	-	-	-	40	-	30	-	-	11	22
Common Raven	1	-	-	-	8	-	-	-	-	1	-	-
Horned Lark	-	-	-	2	-	-	-	-	-	6	7	4
Purple Martin	10	-	-	-	-	15	-	7	-	-	15	24
Tree Swallow	9	32	-	52	72	144	3	261	24	37	85	146
N. Rough-winged Swallow	2	19	-	44	11	23	-	112	2	5	6	34
Bank Swallow	35	-	-	-	3	120	-	4	-	-	-	-
Cliff Swallow	-	-	-	-	5	121	-	28	34	43	83	-
Barn Swallow	37	64	-	147	35	210	8	194	3	31	151	157
Black-capped Chickadee	-	21	4	50	29	45	17	52	16	20	68	-
Carolina Chickadee	22	23	-	47	-	25	-	74	-	-	-	108
Tufted Titmouse	22	71	2	101	25	120	13	201	4	8	58	126
Red-breasted Nuthatch	1	-	-	-	-	4	-	-	-	1	-	-
White-breasted Nuthatch	19	11	2	22	10	120	5	25	8	5	8	26
Brown Creeper	-	-	-	1	-	2	-	-	-	-	3	-
Carolina Wren	3	33	-	34	5	29	3	67	2	-	22	64
House Wren	28	17	2	23	19	55	3	141	9	3	43	131
Winter Wren	-	-	-	-	-	-	-	-	-	-	-	-
Sedge Wren	-	-	-	-	-	-	-	-	-	-	1	-
Marsh Wren	-	-	-	-	-	-	-	-	-	-	-	-
Golden-crowned Kinglet	-	-	-	4	-	-	-	-	-	-	1	-
Ruby-crowned Kinglet	-	-	-	1	-	2	-	1	-	-	1	-
Blue-gray Gnatcatcher	6	6	-	31	4	92	3	71	3	-	20	56
Eastern Bluebird	22	13	2	27	31	68	5	45	3	18	30	75
Veery	2	8	-	4	2	65	1	22	1	2	3	100
Gray-cheeked Thrush	-	1	-	-	-	1	-	2	-	-	-	1
Swainson's Thrush	1	20	-	5	5	3	-	11	-	-	2	6
Hermit Thrush	-	-	-	4	-	9	1	-	-	5	2	1
Wood Thrush	41	46	-	80	7	249	17	233	16	2	72	228
American Robin	61	273	2	143	110	466	29	792	14	86	467	634
Gray Catbird	56	51	-	74	29	505	12	591	12	19	213	750
Northern Mockingbird	31	9	-	5	26	39	-	99	1	1	13	110
Brown Thrasher	5	3	2	2	5	9	1	10	-	2	21	15
American Pipit	-	-	-	-	-	-	-	-	-	-	-	18
Cedar Waxwing	27	65	-	94	8	224	1	325	12	23	113	96
European Starling	228	109	-	152	161	460	2	680	26	65	296	241
Blue-winged Warbler	6	7	-	30	-	29	-	39	9	-	1	32
Golden-winged Warbler	-	1	-	2	2	-	3	-	-	-	15	-
Tennessee Warbler	-	14	-	19	1	4	4	4	-	-	1	-
Nashville Warbler	3	1	-	2	-	2	2	2	-	-	5	-
Northern Parula	2	1	-	2	-	19	-	57	-	-	4	13
Yellow Warbler	7	58	-	64	6	125	4	258	14	11	104	198
Chestnut-sided Warbler	2	8	-	5	2	43	1	19	9	2	53	10
Magnolia Warbler	2	7	-	1	7	23	-	37	6	1	14	5
Cape May Warbler	-	2	-	-	-	-	-	-	-	-	-	-
Black-throated Blue Warbler	9	3	-	-	2	21	4	51	-	2	20	10

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	ADAM	ALLE	ARMS	BEAV	BEDF	BERK	BLAI	BUCK	BUTL	CAMB	CENT	CHES
White-winged Crossbill	-	-	-	-	-	-	-	-	-	-	-	-
Pine Siskin	-	-	-	-	7	4	-	1	-	-	-	-
American Goldfinch	84	127	2	102	83	252	12	254	18	15	153	529
Evening Grosbeak	-	-	-	-	2	-	-	-	-	-	-	-
House Sparrow	9	92	5	57	30	165	1	120	14	14	108	164
American Black Duck/Mallard hybrid	-	-	-	-	-	-	-	-	-	-	-	-
Scaup sp.	-	-	-	-	-	-	-	-	-	-	-	-
Accipiter sp.	-	-	-	2	-	-	-	-	-	-	-	-
Buteo sp.	-	-	-	3	-	-	-	-	-	-	-	-
Peep sp.	-	-	-	-	-	1	-	-	-	-	-	-
Gull sp.	-	-	-	-	-	-	-	-	-	-	-	-
Tern sp.	-	-	-	-	-	-	-	-	-	-	1	-
Cuckoo sp.	-	1	-	-	-	-	-	-	-	-	-	-
Empidonax sp.	-	-	-	-	2	4	3	-	-	-	-	-
Crow sp.	-	-	-	-	-	-	-	-	-	-	-	-
Chickadee sp.	-	12	-	9	3	17	-	-	-	-	-	-
Thrush sp.	-	-	-	-	-	1	-	-	-	-	-	1
Brewster's Warbler	-	-	-	-	-	-	-	-	-	-	-	-
Total Species	101	125	25	125	137	150	89	153	110	91	146	133
Total Individuals	1923	3683	86	4096	2360	10072	543	13428	717	1105	6628	9720
Number Observers	7	31	1	10	23	42	11	46	10	6	29	53
Total Hours	25.5	79	1	42.7	83	172.8	38	148.5	29.5	52.6	77.25	156.3

	CLAR	CLEA	CRAW	CUMB	DAUP	ELK	FORE	FRAN	GREE	HUNT	INDI	JUNI
Red-throated Loon	-	-	-	-	-	-	-	-	-	-	-	-
Common Loon	2	-	-	1	5	3	-	-	-	3	8	-
Pied-billed Grebe	2	-	-	-	-	-	-	-	-	-	2	-
Horned Grebe	-	-	-	-	-	-	-	-	-	-	-	-
Double-crested Cormorant	-	-	2	5	50	3	9	-	-	2	24	-
American Bittern	-	-	-	-	-	-	1	-	-	-	1	-
Least Bittern	-	-	-	-	-	-	-	-	-	-	-	-
Great Blue Heron	7	10	13	4	10	5	4	34	9	20	14	-
Great Egret	-	-	-	6	36	-	-	-	-	-	4	-
Snowy Egret	-	-	-	-	-	-	-	-	-	-	-	-
Little blue Heron	-	-	-	-	-	-	-	-	-	-	-	-
Cattle Egret	-	-	-	-	-	-	-	-	-	-	-	-
Green Heron	1	3	5	6	12	1	11	-	2	11	27	-
Black-crowned Night-Heron	-	-	-	2	12	-	-	-	-	-	-	-
Yellow-crowned Night-Heron	-	-	-	-	7	-	-	-	-	-	-	-
Black Vulture	-	-	-	6	4	-	14	-	-	-	6	-
Turkey Vulture	10	9	1	21	70	13	140	120	31	52	81	-
Trumpeter Swan	-	-	-	-	-	-	-	-	-	-	-	-
Tundra Swan	-	-	-	-	-	-	-	-	-	-	-	-
Mute Swan	-	-	-	2	-	-	9	-	-	-	2	-
Snow Goose (white form)	-	-	-	-	-	-	-	-	-	1	-	-
Ross's Goose	-	-	-	-	-	-	-	-	-	-	-	-
Canada Goose	207	10	72	182	416	6	72	226	35	276	249	-
Wood Duck	1	-	17	19	47	-	37	13	7	22	95	-
Green-winged Teal	-	-	-	-	-	-	6	-	-	-	-	-
American Black Duck	-	-	-	-	4	-	-	-	-	-	3	-
Mallard	13	6	11	101	134	5	169	49	9	82	194	-

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	CLAR	CLEA	CRAW	CUMB	DAUP	ELK	FORE	FRAN	GREE	HUNT	INDI	JUNI
Black Tern	-	-	-	-	-	-	-	-	-	-	-	1
Rock Dove	3	1	13	67	118	-	-	365	40	16	35	381
Mourning Dove	17	53	3	132	192	69	10	393	226	25	411	128
Black-billed Cuckoo	-	-	2	1	-	-	-	12	8	3	4	18
Yellow-billed Cuckoo	-	-	-	7	15	-	1	28	8	9	3	35
Barn Owl	-	-	-	-	-	-	-	3	-	-	-	2
Eastern Screech-Owl	-	-	-	1	3	-	-	5	-	-	3	11
Great Horned Owl	-	1	-	1	2	1	-	3	1	-	2	2
Barred Owl	-	-	1	2	-	-	-	2	4	2	1	1
Northern Saw-whet Owl	-	-	-	-	-	-	-	-	-	-	-	-
Common Nighthawk	-	-	-	-	4	-	-	1	6	-	3	-
Chuck-will's-widow	-	-	-	-	-	-	-	-	-	-	-	-
Whip-poor-will	-	-	-	1	18	-	-	7	3	17	11	11
Chimney Swift	37	12	6	67	43	3	3	430	84	3	227	130
Ruby-throated Hummingbird	4	4	2	5	25	15	3	50	77	10	63	15
Belted Kingfisher	2	-	1	2	8	-	1	15	7	4	15	25
Red-headed Woodpecker	-	-	-	1	-	-	-	12	-	1	-	-
Red-bellied Woodpecker	3	-	4	29	46	1	-	105	55	19	76	80
Yellow-bellied Sapsucker	-	-	-	-	1	2	-	-	-	-	-	-
Downy Woodpecker	7	4	2	4	27	6	1	54	30	4	43	37
Hairy Woodpecker	3	-	-	1	1	8	1	12	5	6	21	10
Northern Flicker	6	6	2	12	38	12	6	80	46	10	95	134
Pileated Woodpecker	8	2	-	4	14	-	5	21	21	8	20	25
Olive-sided Flycatcher	-	-	-	-	-	-	-	1	-	-	-	-
Eastern Wood-Pewee	3	1	3	36	26	-	3	51	34	23	44	36
Yellow-bellied Flycatcher	-	1	-	-	-	-	-	-	-	-	-	-
Acadian Flycatcher	-	1	1	8	4	-	-	19	26	31	34	11
Alder Flycatcher	-	-	-	-	-	-	-	-	-	1	4	-
Willow Flycatcher	2	-	1	3	5	-	1	2	7	1	23	2
Least Flycatcher	3	-	1	1	1	-	1	2	1	10	13	-
Eastern Phoebe	7	2	4	11	36	9	11	91	83	22	98	33
Great Crested Flycatcher	4	1	9	33	30	1	-	59	5	34	17	70
Eastern Kingbird	6	2	5	12	41	2	6	66	22	3	43	62
White-eyed Vireo	-	-	-	6	2	-	-	6	27	-	13	2
Blue-headed Vireo	5	1	1	2	2	-	1	9	3	3	29	-
Yellow-throated Vireo	-	-	1	8	2	-	-	12	7	3	10	7
Warbling Vireo	-	-	5	6	10	-	-	11	10	11	6	68
Philadelphia Vireo	1	-	-	-	-	-	-	-	-	-	-	-
Red-eyed Vireo	52	13	11	142	99	-	26	205	119	168	580	159
Blue Jay	50	20	5	69	207	30	7	246	122	62	262	292
American Crow	89	31	5	133	297	51	70	271	303	101	516	457
Fish Crow	-	2	-	11	25	-	-	17	-	5	-	4
Common Raven	-	6	-	1	4	8	-	4	1	3	2	3
Horned Lark	-	-	-	2	9	-	-	15	-	-	10	2
Purple Martin	6	-	24	27	-	-	-	74	59	-	-	217
Tree Swallow	107	15	11	23	125	15	29	144	69	28	128	139
N. Rough-winged Swallow	1	-	2	13	48	2	5	37	7	6	60	51
Bank Swallow	-	-	18	1	251	4	4	15	-	-	6	-
Cliff Swallow	20	-	75	-	15	3	10	-	-	-	1	12
Barn Swallow	128	21	30	207	116	8	3	337	261	50	350	229
Black-capped Chickadee	25	19	9	31	45	45	10	66	-	35	170	32
Carolina Chickadee	-	-	-	16	13	-	-	13	52	-	-	-
Tufted Titmouse	10	6	2	70	85	11	4	149	96	36	116	137
Red-breasted Nuthatch	1	-	-	-	-	5	1	5	1	1	1	-
White-breasted Nuthatch	8	-	2	3	23	11	1	33	44	7	48	33
Brown Creeper	-	-	-	-	-	-	-	2	-	2	4	-
Carolina Wren	-	-	-	24	27	-	-	42	35	7	26	63

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	CLAR	CLEA	CRAW	CUMB	DAUP	ELK	FORE	FRAN	GREE	HUNT	INDI	JUNI
House Wren	8	8	8	35	42	4	2	139	45	16	98	41
Winter Wren	-	-	-	-	-	-	-	6	-	-	-	-
Sedge Wren	-	1	-	-	-	-	-	-	-	-	-	-
Marsh Wren	-	-	-	-	-	-	-	-	-	-	-	-
Golden-crowned Kinglet	-	-	1	-	-	-	-	-	-	-	7	-
Ruby-crowned Kinglet	-	-	-	-	-	-	-	1	-	1	-	3
Blue-gray Gnatcatcher	1	-	-	20	22	-	6	43	20	18	44	42
Eastern Bluebird	18	4	2	26	92	4	1	204	163	19	124	69
Veery	-	3	3	4	11	-	3	9	-	5	2	1
Gray-cheeked Thrush	-	-	-	1	-	-	-	-	-	-	-	-
Swainson's Thrush	-	-	-	1	7	-	-	1	-	-	4	-
Hermit Thrush	3	-	-	2	-	10	9	6	2	1	3	2
Wood Thrush	9	5	9	131	112	-	1	168	109	83	369	60
American Robin	167	85	44	231	450	128	44	988	811	118	2034	365
Gray Catbird	27	18	12	169	329	7	9	370	171	54	314	269
Northern Mockingbird	-	-	-	28	44	-	-	122	45	-	10	17
Brown Thrasher	9	-	-	7	32	-	2	54	37	5	50	8
American Pipit	-	-	-	-	2	-	-	8	-	-	-	-
Cedar Waxing	62	-	4	68	281	-	-	167	51	49	312	330
European Starling	122	52	7	117	473	51	33	999	699	43	1302	286
Blue-winged Warbler	3	-	5	13	19	-	1	3	50	4	45	11
Golden-winged Warbler	-	-	-	1	2	-	-	-	1	12	2	14
Tennessee Warbler	-	-	3	3	3	-	1	12	1	-	6	5
Nashville Warbler	-	-	-	2	2	-	5	-	1	-	10	2
Northern Parula	-	-	-	1	4	-	3	5	8	8	5	3
Yellow Warbler	38	3	15	23	81	11	18	72	231	38	250	70
Chestnut-sided Warbler	30	-	2	4	7	3	22	4	1	7	29	2
Magnolia Warbler	4	1	5	3	8	3	15	-	-	3	21	7
Cape May Warbler	-	-	-	2	1	-	-	-	-	2	1	-
Black-throated Blue Warbler	6	-	-	11	9	-	7	14	2	9	2	2
Yellow-rumped Warbler	5	1	1	7	9	6	-	11	2	4	9	8
Black-throated Green Warbler	16	-	3	9	16	4	10	15	1	29	84	29
Blackburnian Warbler	4	-	-	4	10	-	5	2	1	16	10	5
Yellow-throated Warbler	-	1	-	-	1	-	-	2	2	2	7	-
Pine Warbler	-	-	-	7	2	-	-	3	-	-	-	-
Prairie Warbler	-	-	-	1	11	-	-	4	12	7	49	7
Palm Warbler	-	-	-	-	-	-	-	-	-	-	-	-
Bay-breasted Warbler	-	-	-	10	2	1	-	-	-	-	2	1
Blackpoll Warbler	1	-	1	14	15	-	-	9	-	2	6	4
Cerulean Warbler	1	-	-	1	4	-	-	20	27	15	18	2
Black-and-white Warbler	2	1	-	36	8	-	1	16	2	16	22	3
American Redstart	19	2	5	64	55	3	4	66	63	93	113	39
Prothonotary Warbler	-	-	-	-	-	-	-	-	-	-	-	-
Worm-eating Warbler	-	-	-	14	11	-	-	7	-	7	2	19
Ovenbird	23	22	-	138	186	9	11	139	57	113	221	82
Northern Waterthrush	-	-	1	4	3	-	2	-	-	-	1	5
Louisiana Waterthrush	-	-	1	14	6	-	-	14	34	17	10	23
Kentucky Warbler	-	-	-	5	2	-	-	1	11	1	16	-
Mourning Warbler	1	-	-	-	-	-	-	-	-	-	-	2
Common Yellowthroat	37	3	9	41	109	13	19	127	121	128	598	90
Hooded Warbler	1	-	5	13	11	-	-	13	14	19	50	3
Wilson's Warbler	-	-	-	-	3	-	-	1	-	-	1	-
Canada Warbler	1	-	-	4	5	-	-	1	-	4	-	4
Yellow-breasted Chat	-	-	-	3	7	-	-	11	21	1	13	8
Scarlet Tanager	19	6	8	62	43	12	7	62	61	54	168	74
Northern Cardinal	18	5	13	90	179	21	8	251	265	18	295	176
Rose-breasted Grosbeak	20	12	9	6	7	7	18	1	39	18	90	8

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	CLAR	CLEA	CRAW	CUMB	DAUP	ELK	FORE	FRAN	GREE	HUNT	INDI	JUNI
Blue Grosbeak	10	3	15	64	98	9	21	182	155	67	181	217
Indigo Bunting	-	-	-	-	-	-	-	-	1	-	-	-
Dickcissel	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Towhee	24	17	2	72	85	2	4	103	232	128	429	53
Chipping Sparrow	48	14	6	88	71	28	21	163	185	49	479	96
Clay-colored Sparrow	-	-	-	-	-	-	-	-	-	-	-	-
Field Sparrow	24	6	5	12	49	4	3	74	83	28	193	37
Vesper Sparrow	1	-	1	1	2	-	-	8	-	4	11	3
Savannah Sparrow	13	-	-	3	6	-	3	12	3	1	25	2
Grasshopper Sparrow	5	1	-	8	7	-	-	22	5	-	43	11
Henslow's Sparrow	16	-	-	-	-	-	-	-	-	-	15	-
Fox Sparrow	-	-	-	-	1	-	-	-	-	-	-	-
Song Sparrow	34	13	12	44	102	21	18	259	230	53	405	267
Lincoln's Sparrow	-	-	-	-	1	-	-	-	-	-	-	-
Swamp Sparrow	2	-	3	-	1	-	1	-	9	3	1	-
White-throated Sparrow	-	3	-	6	6	4	3	3	8	3	9	10
White-crowned Sparrow	-	2	3	1	7	-	-	16	5	2	6	5
Dark-eyed Junco	14	-	-	-	-	56	2	-	-	5	-	4
Lapland Longspur	-	-	-	-	3	-	-	-	-	-	-	-
Bobolink	29	-	-	2	32	8	6	30	4	-	61	2
Red-winged Blackbird	173	29	63	165	494	36	49	423	540	48	1087	552
Eastern Meadowlark	28	2	-	21	16	-	1	74	99	4	111	14
Rusty Blackbird	-	-	-	-	-	-	-	-	-	-	-	1
Common Grackle	55	53	11	305	374	36	20	1079	236	59	718	1826
Brown-headed Cowbird	6	21	11	11	101	31	9	139	184	22	100	96
Orchard Oriole	-	-	1	3	5	-	-	9	44	-	7	20
Baltimore Oriole	12	8	12	44	107	12	11	201	129	49	203	376
Purple Finch	4	1	3	-	-	23	2	9	6	-	38	3
House Finch	24	12	8	88	249	14	3	44	84	7	248	63
Red Crossbill	-	-	-	-	-	-	-	5	-	-	-	-
White-winged Crossbill	-	-	-	-	-	-	-	-	-	-	-	-
Pine Siskin	-	-	-	-	2	-	3	1	1	2	-	6
American Goldfinch	78	13	6	73	249	51	17	225	132	89	386	217
Evening Grosbeak	1	-	-	-	-	1	-	-	-	-	-	-
House Sparrow	37	10	4	166	146	15	15	570	214	14	295	309
American Black Duck/Mallard hybrid	-	-	-	-	-	-	-	-	-	-	-	-
Scaup sp.	-	-	-	-	-	-	-	-	-	-	-	-
Accipiter sp.	-	-	-	1	-	-	-	-	-	-	-	1
Buteo sp.	-	-	-	-	-	-	-	-	-	-	-	-
Peep sp.	-	-	-	-	-	-	-	-	-	-	-	-
Gull sp.	-	-	-	-	1	-	-	-	-	-	-	-
Tern sp.	-	-	-	-	-	-	-	-	-	-	-	-
Cuckoo sp.	-	-	-	-	-	-	-	-	-	-	-	-
Empidonax sp.	3	1	-	1	-	-	-	-	-	-	-	4
Crow sp.	-	-	-	-	12	-	-	-	-	-	-	-
Chickadee sp.	-	3	-	-	5	-	-	-	-	-	-	-
Thrush sp.	-	-	-	-	2	-	-	-	-	-	-	-
Brewster's Warbler	-	-	-	1	-	-	-	-	-	-	-	1
Total Species	108	73	86	142	153	79	89	150	114	120	146	146
Total Individuals	2313	722	743	4276	8026	1055	828	12526	8594	2661	16295	10704
Number Observers	6	5	4	7	46	8	2	67	37	5	64	25
Total Hours	27	26.25	13	42	121.1	29	12.5	212	124.5	33	230	64.25

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	LACK	LANC	LAWR	LEBA	LUZE	LYCO	MERC	MIFF	MONT	NORT	PERR	PHIL
American Coot	-	3	2	1	-	-	3	-	-	1	-	-
Black-bellied Plover	-	-	-	-	-	-	-	-	-	-	-	-
Semipalmated Plover	-	33	1	-	1	-	-	-	-	5	-	-
Killdeer	33	39	17	5	41	8	11	21	1	8	2	2
Greater Yellowlegs	2	2	-	2	2	-	-	-	1	2	-	1
Lesser Yellowlegs	3	8	-	1	-	-	-	-	-	1	-	-
Solitary Sandpiper	5	2	-	8	2	-	3	-	1	34	-	-
Spotted Sandpiper	16	56	8	3	10	2	3	-	3	17	4	1
Upland Sandpiper	-	-	1	-	-	-	3	-	-	-	-	-
Ruddy Turnstone	-	-	-	-	-	-	-	-	-	-	-	-
Sanderling	-	-	-	-	-	-	9	-	-	-	-	-
Semipalmated Sandpiper	1	17	1	2	-	-	-	-	-	-	-	-
Western Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-
Least Sandpiper	18	203	-	8	2	-	-	-	-	73	-	-
Pectoral Sandpiper	1	-	-	-	5	-	-	-	-	1	-	-
Dunlin	-	24	10	-	-	-	12	-	-	-	-	3
Stilt Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-
Short-billed Dowitcher	-	5	-	-	-	-	-	-	-	-	-	-
Common Snipe	-	-	-	-	-	-	-	1	-	-	-	-
American Woodcock	3	-	-	-	-	1	1	-	-	-	-	-
Laughing Gull	-	-	-	-	-	-	-	-	-	-	-	-
Bonaparte's Gull	-	12	-	-	-	-	-	-	-	-	-	-
Ring-billed Gull	3	718	4	11	-	37	53	5	8	3	-	1
Herring Gull	-	4	-	-	-	-	-	3	-	-	8	-
Great Black-backed Gull	-	6	-	-	-	-	-	-	-	-	-	-
Common Tern	-	1	-	-	-	-	1	-	-	-	-	-
Forster's Tern	-	1	-	-	-	-	-	-	-	-	-	-
Black Tern	-	-	-	-	-	-	1	-	-	-	-	-
Rock Dove	26	248	58	95	99	66	102	64	-	46	36	22
Mourning Dove	143	187	30	30	134	43	119	65	-	36	41	23
Black-billed Cuckoo	-	3	3	-	-	-	5	13	-	-	1	1
Yellow-billed Cuckoo	-	10	-	5	1	3	1	3	-	-	10	-
Barn Owl	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Screech-Owl	-	1	1	1	6	-	-	1	-	3	-	-
Great Horned Owl	-	1	-	2	4	-	2	2	-	1	-	-
Barred Owl	1	1	1	-	4	-	-	-	-	2	-	-
Northern Saw-whet Owl	-	-	-	-	2	-	-	-	-	-	-	-
Common Nighthawk	-	4	2	-	7	-	-	2	-	70	-	1
Chuck-will's-widow	-	-	-	-	-	-	-	-	-	-	-	-
Whip-poor-will	-	-	-	-	66	-	-	3	-	-	1	-
Chimney Swift	3	49	123	59	56	4	118	16	-	2	12	4
Ruby-throated Hummingbird	8	20	7	1	7	5	10	13	-	1	8	3
Belted Kingfisher	10	6	-	1	8	1	2	4	-	3	4	1
Red-headed Woodpecker	-	-	-	-	-	-	3	-	-	-	-	-
Red-bellied Woodpecker	3	71	6	11	18	6	12	15	1	12	32	12
Yellow-bellied Sapsucker	-	1	1	-	4	3	8	-	-	1	-	-
Downy Woodpecker	10	35	15	2	21	5	12	15	1	4	3	3
Hairy Woodpecker	11	2	3	1	6	3	7	5	-	2	2	1
Northern Flicker	28	45	2	5	44	10	7	12	-	7	4	13
Pileated Woodpecker	6	4	2	2	2	1	3	2	-	-	7	2
Olive-sided Flycatcher	-	1	-	-	-	-	-	-	-	-	-	-
Eastern Wood-Pewee	-	-	-	-	-	-	-	-	-	-	-	-
Yellow-bellied Flycatcher	6	62	11	17	17	4	7	12	-	10	9	6
Acadian Flycatcher	-	-	-	-	-	-	-	-	-	-	-	-
Alder Flycatcher	2	-	-	-	1	1	8	1	-	-	1	4
Willow Flycatcher	3	6	2	4	3	-	3	-	-	5	-	4
Least Flycatcher	31	-	-	-	28	12	8	-	-	1	1	-

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	LACK	LANC	LAWR	LEBA	LUZE	LYCO	MERC	MIFF	MONT	NORT	PERR	PHIL
Eastern Phoebe	49	36	9	7	47	16	10	10	-	7	17	1
Great Crested Flycatcher	21	73	2	18	40	9	7	22	2	6	18	9
Eastern Kingbird	28	47	4	18	22	11	8	-	-	6	5	-
White-eyed Vireo	-	12	7	5	-	-	3	1	-	1	2	2
Blue-headed Vireo	1	1	-	3	5	2	7	9	-	7	-	1
Yellow-throated Vireo	13	4	4	-	1	-	8	2	-	3	-	1
Warbling Vireo	32	36	22	2	23	-	9	4	-	10	4	13
Philadelphia Vireo	-	-	-	-	-	-	-	-	-	-	-	1
Red-eyed Vireo	117	217	45	40	105	32	27	29	-	28	37	18
Blue Jay	175	191	20	57	208	53	28	33	2	181	57	11
American Crow	310	253	44	105	297	104	41	70	10	37	65	6
Fish Crow	6	194	-	15	24	-	-	2	2	4	1	5
Common Raven	1	-	-	-	4	3	-	7	-	-	-	-
Horned Lark	-	3	23	-	9	-	3	3	-	1	-	-
Purple Martin	-	174	6	6	174	12	24	26	-	-	5	-
Tree Swallow	212	208	43	110	229	40	224	25	2	37	14	152
N. Rough-winged Swallow	22	63	23	6	42	4	5	11	-	7	14	-
Bank Swallow	2	2	8	5	37	14	4	3	-	-	-	-
Cliff Swallow	2	2	-	1	10	-	11	4	-	-	-	-
Barn Swallow	264	269	95	46	143	36	186	47	1	27	36	14
Black-capped Chickadee	80	24	30	1	83	15	36	18	-	6	14	-
Carolina Chickadee	-	78	-	14	-	-	-	-	-	-	-	10
Tufted Titmouse	48	120	15	33	75	11	25	32	1	13	38	7
Red-breasted Nuthatch	1	-	-	-	1	-	2	-	-	-	1	1
White-breasted Nuthatch	11	15	7	2	10	6	11	8	-	5	5	-
Brown Creeper	1	-	-	-	5	-	2	1	-	-	-	-
Carolina Wren	-	13	5	4	12	1	3	14	-	4	9	4
House Wren	40	63	11	14	39	10	19	14	1	16	12	14
Winter Wren	-	-	-	-	3	1	1	-	-	-	-	-
Sedge Wren	-	-	-	-	-	-	-	-	-	-	-	-
Marsh Wren	-	-	-	-	-	-	1	-	-	-	-	3
Golden-crowned Kinglet	-	-	-	-	2	-	-	-	-	-	-	-
Ruby-crowned Kinglet	-	-	-	1	16	-	-	1	-	-	-	-
Blue-gray Gnatcatcher	-	50	6	12	18	1	11	10	-	12	12	18
Eastern Bluebird	32	88	16	14	40	16	18	22	-	4	45	-
Veery	29	55	2	13	39	2	3	-	-	13	-	7
Gray-cheeked Thrush	-	-	-	-	-	-	-	-	-	-	-	1
Swainson's Thrush	-	11	3	-	-	-	1	-	-	1	-	6
Hermit Thrush	22	-	-	-	25	2	1	-	-	-	-	-
Wood Thrush	58	334	42	151	84	18	37	26	1	32	21	25
American Robin	428	572	146	132	654	66	1013	151	2	145	129	72
Gray Catbird	131	638	32	160	167	23	35	31	2	136	65	63
Northern Mockingbird	7	33	2	4	13	5	-	11	-	8	15	4
Brown Thrasher	4	13	4	11	7	1	3	5	-	1	7	2
American Pipit	-	28	-	-	-	-	-	-	-	-	-	-
Cedar Waxwing	30	132	18	60	66	9	47	19	1	30	21	40
European Starling	384	696	120	502	422	52	111	53	-	97	72	15
Blue-winged Warbler	22	22	15	10	5	-	24	3	-	16	12	-
Golden-winged Warbler	-	-	-	-	1	-	-	3	-	-	6	-
Tennessee Warbler	4	1	4	-	5	-	17	-	-	-	-	1
Nashville Warbler	3	-	1	-	6	-	1	-	-	-	-	-
Northern Parula	-	22	4	2	6	-	6	2	-	7	2	13
Yellow Warbler	145	66	65	66	164	27	60	21	-	26	29	60
Chestnut-sided Warbler	36	15	6	4	28	10	16	4	-	5	-	5
Magnolia Warbler	9	15	2	3	26	-	20	-	-	10	2	8
Cape May Warbler	-	1	-	-	1	-	1	-	-	-	-	-
Black-throated Blue Warbler	3	9	-	5	22	1	8	9	-	4	-	17

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	LACK	LANC	LAWR	LEBA	LUZE	LYCO	MERC	MIFF	MONT	NORT	PERR	PHIL
Yellow-rumped Warbler	17	25	2	22	48	4	7	2	-	3	1	13
Black-throated Green Warbler	24	5	10	5	43	23	6	3	-	4	5	2
Blackburnian Warbler	3	5	-	1	33	7	20	2	-	2	4	2
Yellow-throated Warbler	-	2	2	-	-	-	2	-	-	-	-	2
Pine Warbler	-	-	-	-	1	-	-	-	-	-	-	-
Prairie Warbler	28	6	-	2	27	8	-	2	-	-	11	-
Palm Warbler	-	-	-	-	-	-	-	-	-	-	-	-
Bay-breasted Warbler	-	2	-	2	-	-	6	-	-	1	-	1
Blackpoll Warbler	-	28	-	5	10	-	4	2	-	2	2	10
Cerulean Warbler	2	1	5	1	1	-	4	2	-	1	1	-
Black-and-white Warbler	26	42	5	25	44	22	16	13	-	4	6	-
American Redstart	50	27	7	30	94	16	74	23	-	32	9	21
Prothonotary Warbler	-	3	1	-	-	-	-	-	-	-	-	-
Worm-eating Warbler	-	12	-	3	3	-	2	8	-	2	3	-
Ovenbird	108	166	7	196	144	50	21	28	1	15	57	9
Northern Waterthrush	10	6	2	-	11	2	2	1	-	5	1	3
Louisiana Waterthrush	5	19	-	4	11	3	7	-	-	1	3	-
Kentucky Warbler	-	7	-	4	-	-	3	-	-	-	-	1
Mourning Warbler	-	-	-	-	-	-	2	-	-	1	-	-
Common Yellowthroat	167	139	35	109	163	35	36	36	4	23	28	23
Hooded Warbler	-	2	11	1	1	3	15	2	-	-	5	-
Wilson's Warbler	-	1	1	-	7	-	1	-	-	2	1	1
Canada Warbler	9	6	-	2	2	-	4	-	-	4	1	13
Yellow-breasted Chat	-	12	1	2	-	-	-	5	-	1	4	-
Scarlet Tanager	47	67	16	17	69	21	39	26	-	10	13	11
Northern Cardinal	69	191	25	63	100	20	24	44	3	24	77	11
Rose-breasted Grosbeak	30	6	17	11	41	4	33	2	-	8	-	2
Blue Grosbeak	-	3	-	-	-	-	-	-	-	1	-	-
Indigo Bunting	30	200	16	35	52	18	17	39	1	3	49	3
Dickcissel	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Towhee	55	95	51	75	56	12	35	22	1	10	24	11
Chipping Sparrow	117	78	84	12	154	26	45	44	-	4	42	4
Clay-colored Sparrow	-	-	-	-	-	-	-	-	-	-	-	-
Field Sparrow	22	32	24	14	31	7	16	15	-	8	25	1
Vesper Sparrow	-	1	1	-	2	-	-	2	-	1	1	-
Savannah Sparrow	9	6	12	2	14	-	21	1	-	6	-	-
Grasshopper Sparrow	2	5	4	5	5	1	19	1	-	-	-	-
Henslow's Sparrow	-	-	6	-	-	-	14	-	-	-	-	-
Fox Sparrow	-	-	-	-	-	-	-	-	-	-	-	-
Song Sparrow	132	153	48	33	154	36	19	49	-	8	39	24
Lincoln's Sparrow	-	2	-	-	1	-	-	-	-	-	-	-
Swamp Sparrow	7	1	8	-	35	3	2	-	-	-	-	3
White-throated Sparrow	-	26	-	15	10	2	-	2	-	4	-	3
White-crowned Sparrow	15	4	-	1	14	1	4	1	4	1	-	-
Dark-eyed Junco	3	-	-	-	17	5	2	9	-	-	-	-
Lapland Longspur	-	-	-	-	-	-	-	-	-	-	-	-
Bobolink	198	12	143	9	97	11	107	-	-	8	-	24
Red-winged Blackbird	571	300	214	70	287	65	242	50	10	33	101	73
Eastern Meadowlark	22	13	74	4	70	4	42	2	-	4	3	-
Rusty Blackbird	-	-	-	-	2	-	-	11	-	-	-	-
Common Grackle	182	595	184	436	479	34	105	197	3	147	80	5
Brown-headed Cowbird	39	112	17	43	95	27	45	23	-	22	16	13
Orchard Oriole	-	19	-	2	1	-	5	4	-	3	3	5
Baltimore Oriole	104	215	24	32	95	32	28	35	1	49	53	25
Purple Finch	23	2	2	1	5	-	9	10	-	-	-	-
House Finch	56	71	25	29	101	22	16	78	-	8	30	7
Red Crossbill	-	-	-	-	-	-	-	-	-	-	-	-

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	LACK	LANC	LAWR	LEBA	LUZE	LYCO	MERC	MIFF	MONT	NORT	PERR	PHIL
White-winged Crossbill	-	-	-	-	-	-	-	-	-	5	-	-
Pine Siskin	-	-	-	-	-	8	-	-	-	-	-	-
American Goldfinch	117	148	81	51	135	43	34	80	-	38	44	14
Evening Grosbeak	-	-	-	-	-	-	-	-	-	12	-	-
House Sparrow	101	296	68	290	181	16	101	102	-	12	43	2
American Black Duck/Mallard hybrid	-	-	-	-	-	-	-	-	-	-	-	-
Scaup sp.	-	-	-	-	-	-	-	-	-	-	-	-
Accipiter sp.	1	-	-	-	-	-	-	-	1	-	-	-
Buteo sp.	-	-	-	-	-	-	-	-	-	-	-	-
Peep sp.	-	-	-	-	-	-	-	-	-	-	-	-
Gull sp.	-	-	-	-	-	-	-	-	-	-	-	-
Tem sp.	-	-	-	-	-	-	-	-	-	-	-	-
Cuckoo sp.	-	-	-	-	-	-	-	-	-	-	-	-
Empidonax sp.	-	-	-	-	-	-	-	-	-	-	-	-
Crow sp.	-	-	-	-	-	-	-	-	-	-	47	-
Chickadee sp.	-	-	-	-	-	-	-	-	-	-	-	-
Thrush sp.	-	-	-	-	-	-	-	-	-	-	1	-
Brewster's Warbler	-	1	-	1	-	-	-	-	-	-	1	-
Total Species	120	166	118	127	150	104	141	115	34	125	103	99
Total Individuals	6138	11833	3030	4349	7411	1554	4164	2125	116	2140	1895	1140
Number Observers	19	45	3	9	20	13	38	16	2	7	12	8
Total Hours	80.75	125	3	15.75	78	57.25	46	51.3	3	32	39	16

	PIKE	POTT	SCHU	SULL	SUSQ	TIOG	VENA	WAYN	WEST	WYOM	YORK
Red-throated Loon	-	-	-	-	-	-	-	-	-	-	-
Common Loon	-	-	2	-	-	1	2	-	2	-	-
Pied-billed Grebe	-	3	-	-	-	-	1	-	-	-	-
Horned Grebe	-	-	-	-	-	-	-	-	-	-	-
Double-crested Cormorant	-	4	1	-	-	22	4	-	3	13	3
American Bittern	-	-	1	-	-	-	-	-	-	-	-
Least Bittern	-	-	-	-	-	-	-	-	-	-	-
Great Blue Heron	-	11	9	5	1	41	6	20	11	4	4
Great Egret	-	-	1	-	-	1	-	1	-	1	-
Snowy Egret	-	-	-	-	-	-	-	-	-	-	-
Little blue Heron	-	-	-	-	-	-	-	-	-	-	-
Cattle Egret	-	-	-	-	-	-	-	-	-	-	-
Green Heron	-	10	9	-	-	4	2	1	7	3	6
Black-crowned Night-Heron	-	-	-	-	-	-	-	-	-	24	-
Yellow-crowned Night-Heron	-	-	-	-	-	-	-	-	-	-	-
Black Vulture	-	-	-	-	-	-	-	-	-	12	-
Turkey Vulture	-	29	18	22	16	19	15	29	38	44	29
Trumpeter Swan	-	-	-	-	-	-	-	-	-	-	-
Tundra Swan	-	-	-	-	-	-	-	-	-	-	-
Mute Swan	-	-	-	-	-	-	-	8	-	-	5
Snow Goose (white form)	-	-	-	-	-	-	-	-	-	-	-
Ross's Goose	-	-	-	-	-	-	-	-	-	-	-
Canada Goose	-	120	109	35	71	177	109	269	177	103	103
Wood Duck	-	20	35	9	9	11	1	14	18	16	10
Green-winged Teal	-	-	-	-	-	-	-	-	-	-	-
American Black Duck	-	-	-	-	-	-	-	-	-	-	-
Mallard	2	37	56	12	2	29	13	142	19	60	60

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	PIKE	POTT	SCHU	SULL	SUSQ	TIOG	VENA	WAYN	WEST	WYOM	YORK
Northern Pintail	-	-	-	-	-	-	-	-	-	-	-
Blue-winged Teal	-	-	-	-	-	-	-	-	-	-	1
Ring-necked Duck	-	-	-	-	-	-	-	-	-	-	-
Lesser Scaup	-	-	-	-	-	-	-	-	-	-	1
Black Scoter	-	-	-	-	-	-	-	-	-	-	-
Surf Scoter	-	-	-	-	-	-	1	-	-	-	-
Bufflehead	-	-	-	-	-	-	-	-	-	-	-
Hooded Merganser	-	-	-	1	-	-	-	-	-	1	-
Common Merganser	10	-	-	1	-	1	2	28	-	11	-
Red-breasted Merganser	-	-	-	-	-	-	-	-	3	-	-
Ruddy Duck	1	2	-	-	-	-	80	-	-	-	-
Osprey	-	-	3	2	-	10	-	2	3	3	3
Bald Eagle	-	-	-	-	-	-	-	-	1	1	1
Northern Harrier	-	-	1	-	-	-	3	-	2	1	-
Sharp-shinned Hawk	-	-	1	-	-	1	1	-	2	-	1
Cooper's Hawk	-	1	-	-	-	-	1	-	10	-	2
Northern Goshawk	-	-	-	-	-	-	-	1	-	-	-
Red-shouldered Hawk	-	-	-	1	-	-	-	2	-	-	1
Broad-winged Hawk	-	2	4	2	-	-	1	2	1	-	-
Red-tailed Hawk	-	4	16	5	3	15	15	6	34	3	11
American Kestrel	-	3	4	3	2	9	2	7	6	2	6
Merlin	-	-	-	-	-	-	-	-	-	-	-
Peregrine Falcon	-	-	-	-	-	-	-	-	-	-	-
Ring-necked Pheasant	-	-	1	1	-	5	-	-	7	3	-
Ruffed Grouse	-	3	1	10	1	5	2	1	2	2	-
Wild Turkey	-	5	16	31	2	33	2	38	32	8	-
Northern Bobwhite	-	-	-	-	-	-	-	-	-	-	-
Virginia Rail	-	-	-	-	-	4	-	-	-	1	-
Sora	-	1	-	-	-	1	-	-	1	-	-
Common Moorhen	-	-	-	-	-	-	-	-	-	-	-
American Coot	-	1	-	-	-	-	1	-	2	-	2
Black-bellied Plover	-	-	-	-	-	-	-	-	-	-	-
Semipalmated Plover	-	-	-	-	-	-	-	-	-	-	-
Killdeer	-	28	13	4	6	19	9	13	71	14	5
Greater Yellowlegs	-	-	2	-	-	-	-	-	-	-	-
Lesser Yellowlegs	-	-	-	-	-	-	-	-	2	-	-
Solitary Sandpiper	-	1	9	-	-	3	-	2	5	-	8
Spotted Sandpiper	-	11	17	2	2	7	3	4	12	7	20
Upland Sandpiper	-	-	-	-	-	-	3	-	1	-	-
Ruddy Turnstone	-	-	-	-	-	-	-	-	-	-	-
Sanderling	-	-	-	-	-	-	-	-	-	-	-
Semipalmated Sandpiper	-	-	-	-	-	-	-	-	-	-	-
Western Sandpiper	-	-	-	-	-	-	-	-	-	-	-
Least Sandpiper	-	-	9	-	-	-	-	-	-	-	-
Pectoral Sandpiper	-	-	-	-	-	-	-	-	-	-	-
Dunlin	-	-	-	-	-	-	-	-	-	-	-
Stilt Sandpiper	-	-	-	-	-	-	-	-	-	-	-
Short-billed Dowitcher	-	-	-	-	-	-	-	-	-	-	-
Common Snipe	-	-	-	-	-	-	-	-	1	-	-
American Woodcock	-	1	-	-	-	-	1	-	-	-	-
Laughing Gull	-	-	-	-	-	-	-	-	-	-	-
Bonaparte's Gull	-	-	-	-	-	-	2	-	-	-	-
Ring-billed Gull	-	15	-	-	-	3	17	5	3	-	6
Herring Gull	-	-	-	-	-	-	-	-	-	-	-
Great Black-backed Gull	-	-	-	-	-	-	-	-	-	-	-
Common Tern	-	-	-	-	-	-	8	-	-	-	-
Forster's Tern	-	-	-	-	-	-	-	-	-	-	-

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	PIKE	POTT	SCHU	SULL	SUSQ	TIOG	VENA	WAYN	WEST	WYOM	YORK
Black Tern	-	-	-	-	-	-	-	-	-	-	-
Rock Dove	-	117	76	16	18	37	26	6	64	36	40
Mourning Dove	4	163	94	68	15	71	15	69	214	61	49
Black-billed Cuckoo	-	2	2	-	-	3	2	-	8	-	3
Yellow-billed Cuckoo	-	-	4	-	-	-	-	-	16	1	2
Barn Owl	-	-	-	-	-	-	-	-	-	-	-
Eastern Screech-Owl	-	-	-	-	-	-	1	2	5	1	1
Great Horned Owl	-	1	1	1	-	-	-	1	1	-	-
Barred Owl	-	-	-	-	-	-	-	1	1	-	2
Northern Saw-whet Owl	-	-	-	-	-	-	2	-	-	-	-
Common Nighthawk	-	-	-	-	-	-	2	-	1	1	-
Chuck-will's-widow	-	-	-	-	-	-	-	-	-	-	-
Whip-poor-will	-	-	-	-	-	-	5	-	1	-	-
Chimney Swift	-	5	14	-	-	17	14	23	173	18	24
Ruby-throated Hummingbird	-	22	13	32	4	19	8	3	32	12	1
Belted Kingfisher	-	12	8	4	1	7	2	2	13	3	5
Red-headed Woodpecker	-	-	-	-	-	-	-	-	-	-	1
Red-bellied Woodpecker	-	-	18	4	1	1	3	-	100	10	13
Yellow-bellied Sapsucker	1	13	-	8	1	15	1	6	2	1	-
Downy Woodpecker	-	6	11	19	3	11	2	9	40	7	4
Hairy Woodpecker	1	6	6	6	2	7	-	8	14	5	3
Northern Flicker	2	31	19	11	5	16	10	9	42	16	7
Pileated Woodpecker	1	3	5	-	3	8	-	2	23	6	1
Olive-sided Flycatcher	-	-	1	-	-	-	1	-	-	-	-
Eastern Wood-Pewee	-	-	12	-	1	2	3	12	33	4	8
Yellow-bellied Flycatcher	-	-	-	-	-	-	-	-	-	-	-
Acadian Flycatcher	-	-	-	-	-	1	3	-	57	-	8
Alder Flycatcher	-	-	3	3	-	1	-	1	2	1	-
Willow Flycatcher	-	-	-	-	-	4	2	1	6	4	1
Least Flycatcher	-	16	10	4	11	18	2	16	2	22	-
Eastern Phoebe	2	41	22	22	15	19	8	41	42	24	10
Great Crested Flycatcher	7	3	31	-	6	6	3	13	8	18	7
Eastern Kingbird	-	16	7	6	12	21	1	28	40	9	12
White-eyed Vireo	-	-	-	-	-	-	2	-	13	-	5
Blue-headed Vireo	4	13	8	4	10	12	2	17	-	6	-
Yellow-throated Vireo	-	3	-	-	-	-	2	2	13	6	3
Warbling Vireo	1	-	1	-	-	16	1	6	22	14	9
Philadelphia Vireo	-	1	-	-	-	-	2	1	1	-	-
Red-eyed Vireo	4	95	118	44	9	100	50	97	269	49	35
Blue Jay	4	76	158	100	21	72	11	55	174	73	14
American Crow	5	150	198	87	40	158	30	105	310	103	54
Fish Crow	-	-	6	-	-	-	-	1	-	-	18
Common Raven	-	11	-	6	-	14	-	-	1	1	-
Horned Lark	-	-	-	-	-	7	1	-	-	-	-
Purple Martin	-	-	-	-	-	-	-	-	2	-	43
Tree Swallow	-	167	67	45	66	74	56	205	67	78	21
N. Rough-winged Swallow	-	8	15	4	3	30	5	26	52	9	35
Bank Swallow	-	37	15	-	-	9	400	2	-	30	9
Cliff Swallow	-	44	40	-	-	40	20	15	1	-	-
Barn Swallow	-	155	105	106	47	60	45	192	236	95	37
Black-capped Chickadee	3	43	32	49	43	36	23	38	51	50	-
Carolina Chickadee	-	-	-	-	-	-	-	-	25	-	17
Tufted Titmouse	5	2	46	27	2	11	9	11	92	28	28
Red-breasted Nuthatch	-	2	3	3	-	1	-	-	4	-	-
White-breasted Nuthatch	2	11	8	19	-	12	4	5	33	7	2
Brown Creeper	1	1	2	1	1	1	-	4	3	-	-
Carolina Wren	1	-	10	2	-	-	1	-	36	4	8

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	PIKE	POTT	SCHU	SULL	SUSQ	TIOG	VENA	WAYN	WEST	WYOM	YORK
House Wren	1	13	11	20	7	14	15	10	53	16	10
Winter Wren	-	-	-	-	-	-	-	2	2	-	-
Sedge Wren	-	-	-	-	-	-	-	-	-	-	-
Marsh Wren	-	-	-	-	-	2	-	-	-	-	-
Golden-crowned Kinglet	-	-	9	1	-	-	-	-	1	-	-
Ruby-crowned Kinglet	-	-	1	1	-	-	-	2	4	3	-
Blue-gray Gnatcatcher	-	2	31	-	3	6	3	2	34	10	11
Eastern Bluebird	1	28	22	18	5	7	16	27	101	9	20
Veery	-	14	28	3	2	11	4	16	9	14	2
Gray-cheeked Thrush	-	-	-	-	-	-	-	-	-	-	-
Swainson's Thrush	-	1	-	-	1	-	-	-	5	2	1
Hermit Thrush	-	10	4	18	1	6	4	11	3	6	-
Wood Thrush	2	14	69	7	4	17	14	4	157	31	14
American Robin	3	230	192	167	68	138	75	535	699	216	60
Gray Catbird	1	47	131	15	12	46	13	78	127	80	33
Northern Mockingbird	-	-	4	-	1	4	-	1	24	-	34
Brown Thrasher	-	14	13	3	-	-	-	2	14	4	4
American Pipit	-	1	-	-	-	-	-	-	-	-	-
Cedar Waxwing	-	15	76	15	-	51	23	24	97	9	55
European Starling	6	195	322	65	59	97	62	109	456	111	57
Blue-winged Warbler	-	3	28	-	3	11	16	3	35	5	4
Golden-winged Warbler	-	-	6	-	-	-	-	2	3	-	-
Tennessee Warbler	-	-	-	1	-	-	1	2	8	-	-
Nashville Warbler	-	2	-	3	-	7	-	2	2	1	-
Northern Parula	-	-	19	-	1	-	3	1	5	1	8
Yellow Warbler	3	50	52	13	17	83	8	96	135	96	15
Chestnut-sided Warbler	-	63	19	36	16	48	35	56	8	2	-
Magnolia Warbler	-	22	11	5	2	3	8	6	6	3	1
Cape May Warbler	-	-	2	-	-	-	-	-	1	-	-
Black-throated Blue Warbler	-	4	14	1	1	11	-	18	9	3	3
Yellow-rumped Warbler	-	6	21	10	-	8	9	163	4	5	1
Black-throated Green Warbler	1	42	18	21	6	23	5	51	21	17	2
Blackburnian Warbler	-	36	13	4	-	8	9	2	4	3	1
Yellow-throated Warbler	-	-	-	-	-	-	1	-	7	-	4
Pine Warbler	3	-	17	-	-	-	-	4	1	1	1
Prairie Warbler	-	-	19	4	-	4	1	2	8	3	3
Palm Warbler	-	-	-	-	-	-	-	-	2	-	-
Bay-breasted Warbler	-	-	1	-	-	-	1	4	1	-	-
Blackpoll Warbler	-	-	5	-	-	-	-	2	4	1	7
Cerulean Warbler	-	1	1	-	-	-	4	1	16	-	2
Black-and-white Warbler	-	3	39	4	3	7	8	17	11	17	4
American Redstart	1	31	24	12	7	78	10	51	85	46	14
Prothonotary Warbler	-	-	-	-	-	1	-	2	2	-	-
Worm-eating Warbler	-	-	11	-	-	-	-	4	-	1	5
Ovenbird	6	73	149	76	21	69	15	76	66	82	19
Northern Waterthrush	-	-	1	-	-	-	-	2	2	3	-
Louisiana Waterthrush	-	-	3	-	-	3	1	1	15	2	3
Kentucky Warbler	-	-	-	-	-	-	1	-	20	-	4
Mourning Warbler	-	5	-	-	-	-	2	-	-	-	-
Common Yellowthroat	2	62	116	39	23	145	25	21	119	70	18
Hooded Warbler	-	11	20	-	-	1	22	-	36	-	-
Wilson's Warbler	-	-	-	-	-	-	-	2	4	1	-
Canada Warbler	-	3	5	1	-	2	-	4	6	11	-
Yellow-breasted Chat	-	1	7	-	-	-	-	-	12	1	5
Scarlet Tanager	2	9	49	11	4	23	30	21	60	34	10
Northern Cardinal	3	14	49	23	4	52	6	22	210	67	28
Rose-breasted Grosbeak	1	30	17	40	2	54	15	19	53	24	-

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	PIKE	POTT	SCHU	SULL	SUSQ	TIOG	VENA	WAYN	WEST	WYOM	YORK
Blue Grosbeak	-	-	-	-	-	-	-	-	-	-	-
Indigo Bunting	-	24	97	24	6	64	10	8	140	32	23
Dickcissel	-	-	-	-	-	-	-	-	-	-	-
Eastern Towhee	-	45	62	17	2	21	20	31	179	11	12
Chipping Sparrow	4	65	73	73	26	42	10	130	126	70	20
Clay-colored Sparrow	-	-	-	-	-	1	-	-	-	-	-
Field Sparrow	-	2	16	4	-	23	16	4	35	3	10
Vesper Sparrow	-	-	-	-	-	-	-	2	-	-	-
Savannah Sparrow	-	24	-	7	9	1	5	-	5	18	-
Grasshopper Sparrow	-	-	-	-	2	-	10	-	9	1	4
Henslow's Sparrow	-	-	-	-	-	-	10	-	7	1	-
Fox Sparrow	-	-	-	2	-	-	-	-	-	-	-
Song Sparrow	2	75	51	28	5	105	20	113	155	95	21
Lincoln's Sparrow	-	-	-	-	-	-	-	-	1	-	-
Swamp Sparrow	-	12	1	3	3	26	2	12	4	8	4
White-throated Sparrow	-	-	5	9	-	-	1	13	6	-	-
White-crowned Sparrow	-	13	5	9	-	20	3	4	20	7	6
Dark-eyed Junco	-	36	3	49	1	38	3	3	21	11	-
Lapland Longspur	-	-	-	-	-	-	-	-	-	-	-
Bobolink	-	67	4	32	92	18	45	67	8	75	2
Red-winged Blackbird	-	439	216	119	76	196	75	467	565	237	91
Eastern Meadowlark	-	20	2	1	7	9	12	2	25	28	8
Rusty Blackbird	-	-	2	-	-	-	-	-	8	-	-
Common Grackle	-	136	175	33	9	70	25	39	440	176	47
Brown-headed Cowbird	-	30	39	16	17	14	12	27	60	28	21
Orchard Oriole	-	2	2	-	-	-	1	-	12	1	3
Baltimore Oriole	2	35	92	25	12	38	10	46	129	76	25
Purple Finch	-	5	9	39	2	20	1	32	5	4	-
House Finch	-	11	51	15	6	14	3	36	167	15	34
Red Crossbill	-	-	-	-	-	-	-	-	-	-	-
White-winged Crossbill	-	-	-	-	-	-	-	-	-	-	-
Pine Siskin	-	-	3	-	-	-	-	-	3	3	-
American Goldfinch	-	102	102	81	44	63	30	34	186	198	44
Evening Grosbeak	-	1	-	1	-	-	-	-	-	-	-
House Sparrow	-	58	80	14	6	11	12	13	223	29	39
American Black Duck/Mallard hybrid	-	1	-	-	-	-	-	-	-	-	-
Scaup sp.	-	-	-	-	-	-	-	-	-	-	-
Accipiter sp.	-	-	-	1	1	-	-	-	1	-	-
Buteo sp.	-	-	-	-	2	-	-	-	3	-	-
Peep sp.	-	-	-	-	-	4	-	-	-	-	-
Gull sp.	-	-	-	-	-	-	-	-	-	-	-
Tern sp.	-	-	-	-	-	-	-	-	-	-	-
Cuckoo sp.	-	-	-	-	-	-	-	-	-	-	-
Empidonax sp.	-	-	-	1	-	-	-	-	5	-	-
Crow sp.	-	-	-	-	-	-	-	-	-	-	-
Chickadee sp.	-	-	-	-	-	-	-	-	7	-	-
Thrush sp.	-	-	-	-	-	-	-	-	-	-	-
Brewster's Warbler	-	-	1	-	-	-	-	-	-	-	-
Total Species	36	109	128	98	79	114	125	120	155	117	114
Total Individuals	94	3851	4269	2087	1053	3194	1888	3989	8352	3289	1736
Number Observers	1	11	18	23	4	9	3	3	35	10	8
Total Hours	4	49.5	49.5	95	10	40.5	15	15	153	38	31

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	Totals	Number of Counts	High	High Count
Red-throated Loon	3	2	2	BERK
Common Loon	73	23	9	LANC
Pied-billed Grebe	21	11	6	BERK
Horned Grebe	3	2	2	LANC
Double-crested Cormorant	521	32	190	BUCK
American Bittern	4	4	1	1
Least Bittern	1	1	1	BERK
Great Blue Heron	638	43	67	BUCK
Great Egret	84	15	36	DAUP
Snowy Egret	4	1	4	BUCK
Little blue Heron	2	2	1	2
Cattle Egret	1	1	1	BUCK
Green Heron	249	38	29	BUCK
Black-crowned Night-Heron	189	10	139	LANC
Yellow-crowned Night-Heron	7	1	7	CUMB
Black Vulture	182	13	74	LANC
Turkey Vulture	1811	43	186	LANC
Trumpeter Swan	1	1	1	BEDF
Tundra Swan	2	1	2	LAWR
Mute Swan	82	11	27	BUCK
Snow Goose (white form)	24	4	13	BERK
Ross's Goose	1	1	1	INDI
Canada Goose	8823	44	1043	BUCK
Wood Duck	848	42	95	JUNI
Green-winged Teal	29	6	10	LEBA
American Black Duck	27	10	7	BUCK
Mallard	2808	45	419	LANC
Northern Pintail	10	1	10	BUTL
Blue-winged Teal	25	10	11	MERC
Ring-necked Duck	7	5	2	3
Lesser Scaup	13	8	4	NORT
Black Scoter	2	1	2	CAMB
Surf Scoter	1	1	1	VENA
Bufflehead	12	5	7	LYCO
Hooded Merganser	17	6	11	DAUP
Common Merganser	104	17	28	WAYN
Red-breasted Merganser	15	7	4	4
Ruddy Duck	198	16	80	VENA
Osprey	90	24	12	5
Bald Eagle	31	13	12	LANC
Northern Harrier	34	18	3	6
Sharp-shinned Hawk	32	20	4	BERK
Cooper's Hawk	63	26	10	WEST
Northern Goshawk	4	3	2	LUZE
Red-shouldered Hawk	39	20	5	CLAR
Broad-winged Hawk	100	30	21	BERK
Red-tailed Hawk	594	43	62	BUCK
American Kestrel	212	36	15	FRAN
Merlin	1	1	1	NORT
Peregrine Falcon	10	4	6	DAUP
Ring-necked Pheasant	112	32	14	INDI
Ruffed Grouse	82	31	10	SULL
Wild Turkey	636	38	275	GREE
Northern Bobwhite	11	5	4	INDI
Virginia Rail	17	8	6	CHES
Sora	20	11	6	CHES
Common Moorhen	2	1	2	PHIL

	Totals	Number of Counts	High	High Count
American Coot	52	20	11	INDI
Black-bellied Plover	1	1	1	FORE
Semipalmated Plover	68	10	33	LANC
Killdeer	932	44	104	FRAN
Greater Yellowlegs	44	17	8	BEDF
Lesser Yellowlegs	52	14	12	BUCK
Solitary Sandpiper	163	27	34	NORT
Spotted Sandpiper	760	40	314	JUNI
Upland Sandpiper	8	4	3	7
Ruddy Turnstone	2	1	2	FORE
Sanderling	9	1	9	MERC
Semipalmated Sandpiper	31	8	17	LANC
Western Sandpiper	2	1	2	BUCK
Least Sandpiper	567	17	203	LANC
Pectoral Sandpiper	7	3	5	LUZE
Dunlin	73	7	24	LANC
Stilt Sandpiper	2	1	2	BEDF
Short-billed Dowitcher	6	2	5	LANC
Common Snipe	8	7	2	CLEA
American Woodcock	43	17	9	INDI
Laughing Gull	420	1	420	BUCK
Bonaparte's Gull	27	7	12	LANC
Ring-billed Gull	1378	31	718	LANC
Herring Gull	336	10	303	BUCK
Great Black-backed Gull	14	2	8	BUCK
Common Tern	11	4	8	VENA
Forster's Tern	1	1	1	LANC
Black Tern	2	2	1	8
Rock Dove	2994	40	381	JUNI
Mourning Dove	4669	46	411	INDI
Black-billed Cuckoo	116	27	18	JUNI
Yellow-billed Cuckoo	213	26	35	JUNI
Barn Owl	16	3	11	BERK
Eastern Screech-Owl	84	23	22	CHES
Great Horned Owl	51	26	7	BERK
Barred Owl	30	18	4	9
Northern Saw-whet Owl	4	2	2	10
Common Nighthawk	127	18	70	NORT
Chuck-will's-widow	2	2	1	11
Whip-poor-will	189	18	66	LUZE
Chimney Swift	2406	41	430	FRAN
Ruby-throated Hummingbird	648	45	77	GREE
Belted Kingfisher	246	41	25	JUNI
Red-headed Woodpecker	36	8	12	FRAN
Red-bellied Woodpecker	1285	42	135	BUCK
Yellow-bellied Sapsucker	74	20	15	TIOG
Downy Woodpecker	691	46	54	FRAN
Hairy Woodpecker	229	41	21	INDI
Northern Flicker	1088	45	134	JUNI
Pileated Woodpecker	295	39	25	JUNI
Olive-sided Flycatcher	9	8	2	BEDF
Eastern Wood-Pewee	745	40	62	LANC
Yellow-bellied Flycatcher	2	2	1	12
Acadian Flycatcher	380	32	57	WEST
Alder Flycatcher	28	13	5	GENT
Willow Flycatcher	169	33	23	INDI
Least Flycatcher	243	31	31	LACK

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	Totals	Number of Counts	High	High Count
Eastern Phoebe	1084	45	98	INDI
Great Crested Flycatcher	849	44	73	LANC
Eastern Kingbird	830	42	90	CHES
White-eyed Vireo	203	24	41	CHES
Blue-headed Vireo	212	35	37	CENT
Yellow-throated Vireo	163	32	14	BEAV
Warbling Vireo	537	33	93	BUCK
Philadelphia Vireo	9	7	2	13
Red-eyed Vireo	4502	44	580	INDI
Blue Jay	4320	47	304	BUCK
American Crow	6298	46	516	INDI
Fish Crow	447	23	194	LANC
Common Raven	96	22	14	TIOG
Horned Lark	107	17	23	LAWR
Purple Martin	811	22	217	JUNI
Tree Swallow	3840	45	261	BUCK
N. Rough-winged Swallow	874	41	112	BUCK
Bank Swallow	1032	24	400	VENA
Cliff Swallow	640	25	121	BERK
Barn Swallow	5019	45	350	INDI
Black-capped Chickadee	1449	41	170	INDI
Carolina Chickadee	537	15	108	CHES
Tufted Titmouse	2152	47	201	BUCK
Red-breasted Nuthatch	39	19	5	FRAN
White-breasted Nuthatch	657	43	120	BERK
Brown Creeper	37	18	5	LUZE
Carolina Wren	617	34	67	BUCK
House Wren	1343	47	141	BUCK
Winter Wren	15	6	6	FRAN
Sedge Wren	2	2	1	14
Marsh Wren	6	3	3	PHIL
Golden-crowned Kinglet	26	8	9	SCHU
Ruby-crowned Kinglet	40	16	16	LUZE
Blue-gray Gnatcatcher	760	38	92	BERK
Eastern Bluebird	1614	45	204	FRAN
Veery	517	39	100	CHES
Gray-cheeked Thrush	7	6	2	BUCK
Swainson's Thrush	98	22	20	ALLE
Hermit Thrush	173	28	25	LUZE
Wood Thrush	3209	45	369	INDI
American Robin	14435	47	2034	INDI
Gray Catbird	6127	46	750	CHES
Northern Mockingbird	770	32	122	FRAN
Brown Thrasher	391	38	54	FRAN
American Pipit	57	5	28	LANC
Cedar Waxwing	3150	41	330	JUNI
European Starling	10667	45	1302	INDI
Blue-winged Warbler	544	36	50	GREE
Golden-winged Warbler	74	16	15	CENT
Tennessee Warbler	125	25	19	BEAV
Nashville Warbler	67	23	10	INDI
Northern Parula	237	31	57	BUCK
Yellow Warbler	2996	45	258	BUCK
Chestnut-sided Warbler	677	41	63	POTT
Magnolia Warbler	328	38	37	BUCK
Cape May Warbler	14	10	2	15
Black-throated Blue Warbler	326	36	51	BUCK
Yellow-rumped Warbler	557	40	163	WAYN
Black-throated Green Warbler	749	44	84	INDI
Blackburnian Warbler	267	37	36	POTT
Yellow-throated Warbler	43	18	7	16
Pine Warbler	49	13	17	SCHU
Prairie Warbler	327	31	49	INDI
Palm Warbler	4	2	2	17
Bay-breasted Warbler	47	21	10	CUMB
Blackpoll Warbler	319	30	82	BUCK
Cerulean Warbler	182	32	27	18
Black-and-white Warbler	604	41	56	BERK
American Redstart	1777	45	123	CENT
Prothonotary Warbler	10	6	3	LANC
Worm-eating Warbler	171	25	24	BUCK
Ovenbird	3247	45	221	INDI
Northern Waterthrush	125	25	27	BUCK
Louisiana Waterthrush	278	31	34	GREE
Kentucky Warbler	103	19	20	WEST
Mourning Warbler	15	8	5	POTT
Common Yellowthroat	3767	46	598	INDI
Hooded Warbler	329	29	50	INDI
Wilson's Warbler	32	17	7	LUZE
Canada Warbler	187	29	39	CENT
Yellow-breasted Chat	147	26	21	GREE
Scarlet Tanager	1655	46	168	INDI
Northern Cardinal	3732	47	296	CHES
Rose-breasted Grosbeak	870	42	90	INDI
Blue Grosbeak	5	3	3	LANC
Indigo Bunting	2511	46	217	JUNI
Dickcissel	1	1	1	GREE
Eastern Towhee	2745	46	429	INDI
Chipping Sparrow	3111	46	479	INDI
Clay-colored Sparrow	1	1	1	TIOG
Field Sparrow	1128	43	193	INDI
Vesper Sparrow	51	18	11	INDI
Savannah Sparrow	233	32	25	INDI
Grasshopper Sparrow	285	31	52	ALLE
Henslow's Sparrow	90	12	16	CLAR
Fox Sparrow	4	3	2	SULL
Song Sparrow	3783	46	405	INDI
Lincoln's Sparrow	6	5	2	LANC
Swamp Sparrow	228	33	35	LUZE
White-throated Sparrow	198	28	26	LANC
White-crowned Sparrow	179	33	20	TIOG
Dark-eyed Junco	316	22	56	ELK
Lapland Longspur	3	1	3	DAUP
Bobolink	1487	37	198	LACK
Red-winged Blackbird	10362	45	1087	INDI
Eastern Meadowlark	885	40	111	INDI
Rusty Blackbird	33	6	11	MIFF
Common Grackle	11168	45	1826	JUNI
Brown-headed Cowbird	2049	44	184	GREE
Orchard Oriole	260	28	44	GREE
Baltimore Oriole	3221	47	376	JUNI
Purple Finch	300	31	39	SULL
House Finch	2210	45	249	DAUP
Red Crossbill	5	1	5	FRAN

NORTH AMERICAN MIGRATION COUNT - MAY 13, 2000

	Totals	Number of Counts	High	High Count
White-winged Crossbill	5	1	5	NORT
Pine Siskin	44	13	8	LYCO
American Goldfinch	4836	45	529	CHES
Evening Grosbeak	18	6	12	NORT
House Sparrow	4271	45	570	FRAN
Total Species	233		166	LANG
Total Individuals	202801		16295	INDI

Codes for Multiple Counts in High Column

1. BEDF, FRAN, JUNI, SCHU
2. BERK, MIFF
3. FRAN, JUNI
4. BLAI, JUNI
5. BERK, LANG
6. ALLE, BERK, CLAR, FRAN, LACK, VENA
7. MERC, VENA
8. JUNI, MERC
9. GREE, LUZE
10. LUZE, VENA
11. BEDF, BUCK
12. BUCK, CLEA
13. BUTL, VENA
14. CENT, CLEA
15. ALLE, CUMB, HUNT, SCHU
16. INDI, WEST
17. CHES, WEST
18. BEAV, GREE