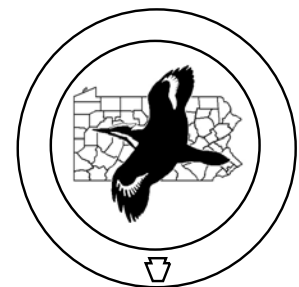


# PENNSYLVANIA BIRDS



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# PENNSYLVANIA BIRDS

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**VOLUME 14, NUMBER 4, OCT – DEC 2000**

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COVER: Wood Stork, Presque Isle State Park, *Erie*, 10/19/2000.

Photo by Jerry McWilliams.

## from the Editors...

### TRANSITION

With this issue, we complete fourteen years of editing and publishing *Pennsylvania Birds*. A new team is in place and ready to assume the duties involved in continuing the publication of this journal. *Pennsylvania Birds*, as a separate organization, will cease to exist and will be incorporated into the Pennsylvania Society for Ornithology, a non-profit organization. This will ensure its long-term viability and make contributions tax deductible. It will also reduce some of the costs associated with the publication and mailing.

The new publication staff is headed by Katrina Knight who will be the new Chief Editor. She has been the newsletter editor for the past few years and is highly capable. It will be her job to coordinate the other members of the team, put together the final product, and get it mailed. Articles, artwork, and letters to the editor should be sent to her.

The quarterly reports will be sent to Wendy Jo Shemansky. She will be doing the “grunt” work of entering all of the data and reports into the computer (spreadsheet for the Seasonal Occurrence tables and word processing for the Notes From the Field).

Once this data entry is completed, the files will then be sent to the appropriate Seasonal Editor.

There are currently three Seasonal Editors. Dan Brauning for the July-September quarter, Peter Robinson for the @ quarter, and Doug Kibbe for the @ quarter.

The Seasonal Editor will use the data sent to him by Wendy (plus any rare bird documentation received) to

create the Summary of the Season and Birds of Note sections. They will also review the data submitted for errors, omissions, etc.

This information will then be forwarded to the Chief Editor who will combine all of this with any articles received and create the final version of the magazine.

Since the new system requires one level of editing to be finished before the next level receives the data, it will be imperative that deadlines be met. When we were doing all of this work in one location, last minute changes—although a hassle—could generally be accommodated. This will not be the case under the new organization.

Therefore, we urge all of our contributors, compilers, and editors to submit their data or articles in a timely manner.

We have been involved in training the new team and will always be available for advice and assistance as the new team gets settled in.

Also, Frank will continue to manage the subscribers and members database, so the address for sending in your subscriptions and renewals will not change. However, all checks should now be made payable to **PSO** rather than *Pennsylvania Birds*.

### SO....WHAT’S NEXT?

When we started *Pennsylvania Birds* in 1987, there was no PSO, the atlas field work was still in progress, and the internet was unknown to most people.

Although there was a lot of collective information known about Pennsylvania’s birds, it was scattered among individuals with no

network of communication for sharing that knowledge on a widespread basis.

*Pennsylvania Birds* (and the atlas and PSO) changed all that and the internet has taken it to another level entirely. Who knows what the next development will be?

During our tenure at *Pennsylvania Birds*, we have learned a lot, made many new friends, and alienated a few. However, the positives far outweighed the negatives.

Now, it is no longer “our ball,” so someone else will be responsible for how the journal evolves. We wish them well.

We thank all of you who contributed to *Pennsylvania Birds* in time and funds over the years and strongly encourage you to continue those efforts. Although editors and compilers will change over time, *Pennsylvania Birds* now has a solid core in place continue on.

We do have some regrets in turning it over to new “parents.” It was, after all, our “baby.” Much of our time was spent on the various aspects of producing and managing the journal, and now that time will be available for other pursuits.

We will be involved in a number of ornithologically related projects in the state, so you are not rid of us entirely! ♣

Frank & Barb Haas  
Chief Editors

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# The 2000-01 Christmas Bird Count in Pennsylvania

by Nicholas C. Bolgiano

The Christmas Bird Count (CBC) began its second century with the 101<sup>st</sup> count held from 15 December 2000 to 5 January 2001. A total of 154 species, and four count-week species, was reported from 67 sites in Pennsylvania. Pittsburgh South Hills was a new site, while Pocono Mountain and Thompson did not report. The most noteworthy aspects about the 101<sup>st</sup> count were the prevailing cold temperatures and the relatively low species numbers. Despite inclement weather, the reported number of many common species was about average.

## The Weather

Cold temperatures prevailed from about 16 November 2000 through the end of the count period. This provided a contrast to the mild fall and early winter periods of the previous three years. The average November and December temperatures were among the coldest recorded for those months. Counters at 21 sites had to contend with heavy rain or heavy snow during at least part of their count day. These sites are indicated by special symbols on the map of species numbers. Many ponds and lakes were frozen due to the cold temperatures.

## Comparison to Past Years

Participation, as measured by total party hours, was down nearly 15% from the previous year. The inclement weather was likely the main reason. The following table gives a summary of the last 10 years of the Pennsylvania CBC (the year is the year in which Christmas occurs, data include some unofficial counts reported to *Pennsylvania Birds*). The 154 species is the third lowest and the average species number per site is the lowest in this period (omitted are subspecies, hybrids, exotics, sp. and count week species). See Table 1.

## Top 10 Sites

Most of the sites topping the list for highest species numbers were familiar. Southern Lancaster County led the way with 99 species, followed

by Delaware County (Glenolden) with 96. Since 1972, there has been only one other year when no site reported 100 or more species. That was in 1989, the last time that cold temperatures prevailed. The top 10 list includes three sites that were not on this list the last two years: Newville, Reading, and West Chester.

1. Southern Lancaster County	99
2. Delaware Co. (Glenolden)	96
3. Southern Bucks County	91
4. Elverson	90
5. Upper Bucks County	88
6. Newville	85
7. Lancaster	82
8. Central Bucks County	80
Reading	80
10. West Chester	77

## The Distribution of Sites and Species Numbers

The map of species numbers shows that the highest numbers were concentrated in southeastern Pennsylvania. There were few locations where the species number was considerably above neighboring sites, but Newville, Southern Lancaster County, and Delaware County (Glenolden) were exceptions. Compared to 1999, sites averaged eight fewer species in 2000. Whereas numerous sites set new species records in 1999, new species highs were set at only two recently established sites in 2000, Mt. Davis-Grantsville and Ryerson.

Table 1. Comparison to Previous Years

Year	Sites	Party Hours	Species	Mean Sp./Site
1991	60	4925	157	66
1992	62	5183	158	65
1993	63	5203	160	66
1994	64	5254	163	64
1995	65	5283	149	67
1996	64	5505	151	65
1997	67	5586	161	68
1998	67	5486	162	68
1999	68	5731	166	71
2000	67	4895	154	63

## Hits and Misses

During the period 1970-99, 147 species were reported half or more of those years. If a species was recorded in 2000 that was not on this list of 147, it was considered a "hit." If a species from this list of 147 was not recorded in 2000, it was considered a "miss." There were 15 hits and 8 misses in 2000. Compared to the previous three years, this number of hits was relatively small and this number of misses was relatively large.

Firsts for the state CBC were **Ash-throated Flycatcher** at Lancaster, **LeConte's Sparrow** at Lititz, and **Pink-sided Junco** (new subspecies) at Dallas Area. Other uncommon species included **Barnacle Goose** (2<sup>nd</sup> report, although the origin of Barnacle Goose found in Pennsylvania is uncertain) at Upper Bucks County (plus a count week Barnacle Goose at Central Bucks County), **Swainson's Thrush** (9<sup>th</sup> report) at Chambersburg, and **Rose-breasted Grosbeak** (9<sup>th</sup> report) at Warren.

Count-week birds were **Thayer's Gull** at Southern Bucks County, **Wilson's Warbler** at Southern Lancaster County, **Clay-colored Sparrow** at Central Bucks County, and **Baltimore Oriole** at Rector.

## Hits

**Red-throated Loon**  
**Greater White-fronted Goose**  
**Brant**  
**Barnacle Goose**  
**Golden Eagle**  
**Laughing Gull**  
**Little Gull**  
**Snowy Owl**  
**Ash-throated Flycatcher**  
**Blue-gray Gnatcatcher**  
**Swainson's Thrush**  
**Black-and-White Warbler**  
**Le Conte's Sparrow**  
**Rose-breasted Grosbeak**  
**Brewer's Blackbird**

## Misses

**Blue-winged Teal**  
**Black Scoter**

**Northern Bobwhite**  
**Loggerhead Shrike**  
**Marsh Wren**  
**Vesper Sparrow**  
**Baltimore Oriole**  
**White-winged Crossbill**

### **Waterfowl and Other Aquatic Species**

Fifty-five species of waterfowl and other aquatic birds were reported, five fewer than in 1999. Included in this category are species attracted to open water: loons, grebes, cormorants, herons, geese, swans, ducks, American Coot, sandpipers, gulls, Osprey, Bald Eagle, Belted Kingfisher, and Fish Crow. The map of water birds species shows the highest numbers of species in the northwest and southeast. On average, there were four less water bird species/site in 2000 compared to 1999.

**Snow Goose** numbers exploded during 1993-98, with 32,000-95,00 per year, after never exceeding 1000 during previous years. Only 4000 were reported in 1999 and just 475 were reported in 2000. Why the decline?

For most duck species, total numbers were comparable to recent years. Exceptions include relatively few **Wood Ducks**, a new high for Ring-necked Ducks with 1043, over 7000 scaup at Erie, the most ever on a Pennsylvania CBC, and a continuation in the apparent steady decline of **Common Goldeneyes**.

### **Land Bird Species**

Ninety-nine land bird species were reported, seven fewer than in 1999. Those sites with the most land bird species were southeast of the mountains, as shown on the map. On average, there were also four fewer land birds species/site in 2000 compared to 1999. Of land bird species with a widespread distribution, only three, **Rough-legged Hawk**, **Wild Turkey**, and **Golden-crowned Kinglets**, were reported in considerably higher numbers in 2000 than in 1999.

### **Vultures and Raptors**

The number of **Turkey Vultures** declined from the very high level reported in 1999 but it was near the average of the last 20 years. The 122

**Bald Eagles** set a new high for the third consecutive year. The 4 **Northern Goshawks** was the lowest number since 1975, when four were also counted. The 65 **Rough-legged Hawks** were the most reported since 1995 but far below some of the numbers seen during the 1970s and 1980s. The 747 **American Kestrels** were the fewest since 1972.

The 464 **Great Horned Owls** were the fewest since 1983, while the 31 **Barred Owls** were the fewest since 1986. Owling effort may have been low due to icy roads. The **Snowy Owl** at Linesville was the first on a state CBC since 1990; a count week bird was also reported from Erie. The 26 **Short-eared Owls**, though not as many as in the previous year, was a higher than average number. The numbers of other raptors were consistent with the numbers of recent years.

### **Grassland and Farmland Species**

The discouraging trends of grassland and farmland species (Bolgiano 1999, 2000) continued in 2000. Notable among misses during the 2000 count was **Northern Bobwhite** (first miss since 1948), **Loggerhead Shrike** (first miss since 1989 and only the fourth since 1962), and **Vesper Sparrow** (only the fourth miss since 1958). Loggerhead Shrikes were not found breeding in Pennsylvania during 2000 for the first year since 1990 (Anon 2001). The 98 **Eastern Meadowlarks** was the third lowest total since 1949. The 4 **Barn Owls** were the fewest reported since 1966.

### **Gulls**

Pennsylvania observers have usually tallied about 7-9 species of gulls/year in recent decades. In 2000, 9 gull species plus one count week gull species were reported. **Bonaparte's**, **Ring-billed**, **Herring**, and **Greater Black-backed Gulls** were common to abundant at some locations. The 86,000 **Herring Gulls** observed at Southern Bucks Count is a new state high from a single site. **Lesser Black-backed Gulls** were first observed in a Pennsylvania CBC in 1978 but their numbers have exceeded 100 during each of last three years. Most of them have been found at Southern Bucks County. **Iceland** and **Glaucous Gulls** have been observed in each of the last

10 years, while **Laughing Gulls** have been observed during six of those 10 years. Sometimes a rarer gull is seen. In 2000, it was a **Little Gull** at Erie.

### **Woodpeckers to Blackbirds**

**Red-headed Woodpeckers** are usually reported from about 20% of Pennsylvania sites, but the 33 reported were found at only six sites (9%), the lowest such percentage since 1965. Most of them were found at Gettysburg, which is one of the most important wintering sites for this species in the Northeast. The three-year jump in numbers of **Yellow-bellied Sapsuckers** and **Eastern Phoebes** ended, as their numbers were close to the long-term averages. Following the large **Northern Shrike** invasion of 1999 (Hess 2000), the three shrikes were about normal for a non-invasion year.

The 45,000 **American Crows** was the lowest number of this species since 1960. The site maximum of 3215 at Lititz indicates that no large roost was reported for the first time since 1959. A large roost had been present at Lewisburg since 1974. The number of **Common Ravens** per party hour matched last year's high. The 348 **Brown Creepers** was lower than normal. The number of **Red-breasted Nuthatches** was typical of a non-flight year and followed the usual alternate year pattern (Bolgiano 1997).

The number of **Carolina Wrens** was similar to the level of the previous two years. Will the cold temperatures end their rebound from the 1994-96 low period? The recent high variability of **Golden-crowned Kinglet** numbers continued in 2000. They were twice as high as normal in 1998 and 2000, while only half as high as normal in 1999. Two winter frugivores, **Eastern Bluebird** and **Hermit Thrush** remained historically high, although not as many as the record 1999 numbers.

Three blackbird species, **Red-winged Blackbird**, **Common Grackle**, and **Brown-headed Cowbird**, are often seen in high numbers. Although 30,000 Grackles were reported from West Chester, blackbirds were few or absent at many sites, contributing to lower species numbers.

## Finches

The relatively low number of few winter finches was consistent with the long-term pattern of alternating high-low numbers (Bolgiano 1997). Their numbers were consistent with other recent low years and this also contributed to low species totals at many sites. Average numbers of **American Goldfinches** were reported, after three consecutive years of high numbers.

## References

Anon. 2001. Pennsylvania Game Commission annual report, 1999-2000. *Pennsylvania Game News* 72(1): 2-20.

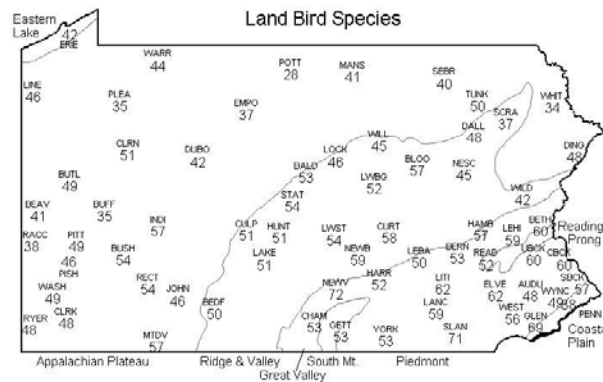
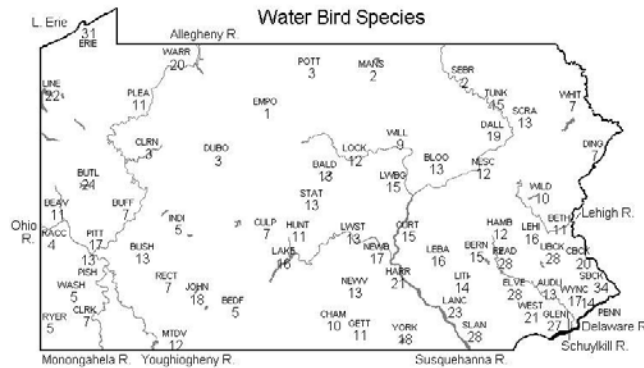
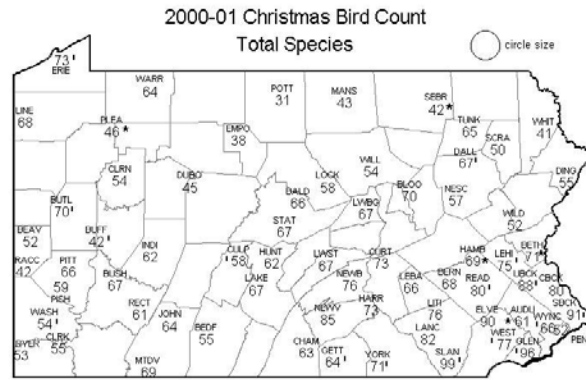
Bolgiano, N.C. 1997. Northern finches and the Red-breasted Nuthatch in the Pennsylvania Christmas Bird Count. *Pennsylvania Birds* 11:187-191.

Bolgiano, N.C. 1999. The story of the Ring-necked Pheasant in Pennsylvania. *Pennsylvania Birds* 13:2-10.

Bolgiano, N.C. 2000. A history of Northern Bobwhites in Pennsylvania. *Pennsylvania Birds* 14: 58-68.

Hess, P. 2000. Pennsylvania's record high Northern Shrike Invasion of 1999-2000. *Pennsylvania Birds* 14:2-10.

- AUDU Audubon
- BALD Bald Eagle S.P.
- BEAV Beaver
- BEDF Bedford County
- BERN Bernville
- BETH Bethlehem-Easton
- BLOO Bloomsburg
- BUFF Buffalo Creek Valley
- BUSH Bushy Run S.P.
- BUTL Butler County
- CBCK Central Bucks County
- CHAM Chambersburg
- CLRN Clarion
- CLRK Clarksville
- CULP Culp
- CURT Curtin
- DALL Dallas Area
- DING Dingman's Ferry
- DUBO Dubois
- ELVE Elverson
- EMPO Emporium
- ERIE Erie
- GETT Gettysburg
- GLEN Delaware Co. (Glenolden)
- HAMB Hamburg
- HARR Harrisburg
- HUNT Huntingdon
- INDI Indiana
- JOHN Johnstown
- LAKE Lake Raystown
- LANC Lancaster
- LEBA Lebanon County
- LEHI Lehigh Valley
- LWBG Lewisburg
- LWST Lewistown
- LINE Linesville
- LITI Lititz
- LOCK Lock Haven-Jersey Shore
- MANS Mansfield
- MTDV Mount Davis-Grantsville
- NESC Nescopeck Mountain
- NEVB New Bloomfield
- NEVV Newville
- PENN Pennypack Valley
- PISH Pittsburgh South Hills
- PITT Pittsburgh
- PLEA Pleasantville
- POTT Potter County
- RACC Raccoon Creek S.P.
- READ Reading
- RECT Rector
- RYER Ryerson
- SCRA Scranton
- SBCK Southern Bucks County
- SLAN Southern Lancaster County
- SEBR Southeastern Bradford Co.
- STAT State College
- TUNK Tunkhannock
- UBCK Upper Bucks County
- WARR Warren
- WASH Washington
- WEST West Chester
- WHIT White Mills
- WILD Wild Creek-Little Gap
- WILL Williamsport
- WYNC Wyncote
- YORK York



PENNSYLVANIA'S 2000 CHRISTMAS BIRD COUNTS

	AUDU	BALD	BEAV	BEDF	BERN	BETH	BLOO	BUFF	BUSH	BUTL	CBCK	CHAM	CLRN	CLRK	CULP	CURT	DALL
Red-throated Loon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Loon	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Pied-billed Grebe	7	-	-	-	-	CW	-	-	3	-	-	-	-	-	-	-	3
Horned Grebe	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Double-crested Cormorant	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Great Cormorant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Great Blue Heron	13	7	6	4	9	6	2	1	7	4	5	33	1	3	3	4	3
Green Heron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black-crowned Night Heron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black Vulture	12	10	-	-	6	CW	-	-	-	-	39	-	-	-	-	-	-
Turkey Vulture	64	3	-	-	3	CW	-	-	-	-	178	-	-	-	-	-	-
Greater White-fronted Goose	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Snow Goose	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-
Canada Goose	8668	16	494	3	1272	2511	2900	358	289	677	27030	208	67	325	153	122	614
Brant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barnacle Goose	-	-	-	-	-	-	-	-	-	-	CW	-	-	-	-	-	-
Mute Swan	-	-	-	2	4	-	-	3	3	-	11	-	-	-	-	-	-
Tundra Swan	-	-	-	-	2	-	-	-	6	78	-	-	-	-	17	-	-
Wood Duck	-	-	2	-	-	1	4	-	-	-	-	-	-	-	-	-	3
Gadwall	-	6	-	-	-	-	-	-	-	15	-	-	-	-	-	-	8
American Widgeon	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-
American Black Duck	42	33	1	-	10	44	377	-	57	29	43	-	9	-	77	91	
Mallard	496	168	370	469	291	391	611	65	295	95	855	906	2	459	50	286	463
Northern Shoveler	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
Northern Pintail	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2
Green-winged Teal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canvasback	-	-	-	-	-	-	-	-	-	19	1	-	-	1	-	-	-
Redhead	-	-	-	-	-	-	-	-	-	3	CW	-	-	-	-	-	-
Ring-necked Duck	8	-	-	-	-	-	1	-	-	14	21	-	-	-	-	35	-
Greater Scaup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lesser Scaup	-	-	-	-	-	-	-	-	-	4	2	-	-	-	-	-	-
scaup, sp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surf Scoter	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	1
White-winged Scoter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Long-tailed Duck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Bufflehead	69	1	-	-	-	-	-	-	2	5	4	-	-	-	-	4	57
Common Goldeneye	-	-	3	-	-	8	-	-	-	1	-	-	-	-	-	27	1
Hooded Merganser	5	4	2	-	-	-	-	-	4	23	CW	1	-	-	-	58	-
Common Merganser	80	1	-	-	7	53	21	-	2	-	80	-	-	-	203	61	-
Red-breasted Merganser	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ruddy Duck	-	2	-	-	-	-	-	-	-	49	2	-	-	-	-	4	-
Osprey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bald Eagle	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	5	-
Northern Harrier	-	1	-	2	6	4	6	1	2	3	4	-	3	1	1	3	-
Sharp-shinned Hawk	7	3	2	2	11	1	9	-	3	1	11	11	4	3	8	11	3
Cooper's Hawk	4	1	1	1	6	6	6	1	6	5	7	5	4	10	3	8	-
Northern Goshawk	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Red-shouldered Hawk	1	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Red-tailed Hawk	38	40	6	8	114	25	47	9	56	26	89	31	66	32	16	58	15
Rough-legged Hawk	-	4	-	2	5	1	3	-	-	-	-	-	12	1	1	3	1
Golden Eagle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
American Kestrel	4	12	6	15	30	3	29	11	22	11	6	21	8	11	6	34	1
Merlin	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Peregrine Falcon	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Ring-necked Pheasant	-	1	1	4	3	9	4	2	4	7	2	3	8	2	12	15	3
Ruffed Grouse	-	1	1	1	-	7	1	2	1	-	-	-	9	1	16	2	2
Wild Turkey	-	27	5	25	-	107	24	8	294	44	39	-	514	165	108	166	20

PENNSYLVANIA'S 2000 CHRISTMAS BIRD COUNTS

	AUDU	BALD	BEAV	BEDF	BERN	BETH	BLOO	BUFF	BUSH	BUTL	CBCK	CHAM	CLRN	CLRK	CULP	CURT	DALL
American Coot	-	-	20	-	-	-	-	-	1	11	-	-	-	-	-	1	64
Killdeer	-	1	-	-	6	-	-	-	-	1	-	2	-	-	-	1	-
Common Snipe	-	1	5	-	18	-	-	-	-	-	-	7	-	1	-	-	-
American Woodcock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laughing Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Little Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bonaparte's Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring-billed Gull	154	-	201	-	1146	209	12	-	4	2	421	-	-	-	-	4	7
Herring Gull	7	-	-	-	35	59	-	3	-	-	25	-	-	-	-	4	17
Iceland Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lesser Black-backed Gull	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-
Glaucous Gull	-	-	-	-	-	CW	-	-	-	-	-	-	-	-	-	-	-
Great Black-backed Gull	-	-	-	-	2	-	-	-	-	-	35	-	-	-	-	14	-
Rock Dove	224	366	266	316	611	259	574	115	308	651	373	1555	56	467	571	365	304
Mourning Dove	327	212	167	251	847	407	282	65	488	469	489	809	803	310	171	482	197
Barn Owl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Screech-Owl	35	3	-	-	4	18	18	-	9	2	24	3	25	3	9	49	9
Great Horned Owl	12	2	-	1	8	16	19	-	2	3	9	8	19	2	8	31	3
Snowy Owl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barred Owl	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1
Long-eared Owl	-	-	-	-	-	-	8	-	-	CW	-	-	-	-	-	1	-
Short-eared Owl	-	-	-	-	-	-	-	-	-	1	-	-	10	-	-	3	-
Northern Saw-whet Owl	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-
Belted Kingfisher	9	5	2	1	2	6	2	1	1	4	8	18	5	5	1	7	4
Red-headed Woodpecker	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Red-bellied Woodpecker	76	18	24	40	56	47	12	9	44	16	76	51	32	54	20	62	5
Yellow-bellied Sapsucker	5	3	CW	2	3	12	3	-	2	-	8	2	-	4	1	12	-
Downy Woodpecker	83	61	49	42	71	76	74	6	54	38	100	74	147	72	41	109	32
Hairy Woodpecker	11	10	13	8	12	13	5	3	11	16	8	7	51	11	16	13	6
Yellow-shafted Flicker	37	8	4	3	26	13	6	9	18	5	41	20	7	26	3	38	6
Pileated Woodpecker	-	3	2	9	-	2	3	2	6	5	-	2	16	16	13	19	3
Eastern Phoebe	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-
Ash-throated Flycatcher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northern Shrike	-	-	-	-	CW	-	-	-	-	-	-	-	-	-	-	-	-
Blue Jay	60	143	122	191	99	96	202	48	87	173	262	286	460	225	76	129	89
American Crow	507	661	134	176	1116	1364	880	76	531	182	1089	396	749	864	144	901	303
Fish Crow	-	-	-	-	1	-	6	-	-	-	1	4	-	-	-	1	-
Common Raven	-	8	-	16	-	-	2	-	-	-	-	-	1	3	3	1	-
Horned Lark	-	118	52	105	162	175	30	-	214	3	140	536	5	-	12	544	8
Carolina Chickadee	287	-	10	-	5	1	-	-	16	-	214	7	-	206	-	-	-
Black-capped Chickadee	1	168	99	88	95	214	233	77	144	212	111	236	671	-	162	100	145
chickadee, sp.	28	-	37	-	8	-	-	-	12	-	-	-	-	-	-	-	-
Tufted Titmouse	184	129	126	103	174	206	167	19	86	81	261	193	152	156	131	283	98
Red-breasted Nuthatch	-	3	-	-	2	3	3	-	2	4	4	3	9	-	2	11	5
White-breasted Nuthatch	47	54	42	51	44	68	97	12	49	46	78	62	169	80	2	77	32
Brown Creeper	4	3	1	5	8	6	6	-	2	2	8	5	14	4	5	14	3
Carolina Wren	56	19	27	12	39	30	11	15	38	16	55	40	5	51	14	67	12
House Wren	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Winter Wren	2	5	-	1	4	3	2	-	1	2	3	4	-	-	3	13	3
Golden-crowned Kinglet	37	66	28	15	37	18	60	4	37	25	27	35	116	12	49	112	17
Ruby-crowned Kinglet	3	4	-	2	18	7	1	-	2	-	2	6	10	-	5	26	-
Blue-gray Gnatcatcher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Bluebird	90	95	22	25	212	46	210	1	74	30	165	36	128	115	20	356	22
Swainson's Thrush	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Hermit Thrush	-	11	-	1	4	1	8	-	7	9	2	5	4	-	3	19	-
American Robin	190	130	25	26	75	32	1	4	16	6	2592	9	136	79	4	8	6
Gray Catbird	-	-	-	-	1	-	-	-	-	-	1	1	-	-	1	1	-



PENNSYLVANIA'S 2000 CHRISTMAS BIRD COUNTS

	AUDU	BALD	BEAV	BEDF	BERN	BETH	BLOO	BUFF	BUSH	BUTL	CBCK	CHAM	CLRN	CLRK	CULP	CURT	DALL
Northern Mockingbird	50	8	1	1	110	15	31	-	13	1	63	80	4	25	10	40	4
Brown Thrasher	-	-	-	-	-	-	-	-	-	-	CW	-	-	-	-	-	-
European Starling	1355	2315	371	1520	4809	883	1766	418	1985	1017	3859	7818	1775	1446	585	2381	554
American Pipit	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cedar Waxwing	15	72	12	100	102	98	70	30	117	43	212	2	240	1	9	40	130
Myrtle Warbler	28	17	6	-	11	1	10	10	35	-	22	-	13	14	2	9	-
Pine Warbler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Palm Warbler	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Black-and-White Warbler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Yellowthroat	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Eastern Towhee	-	-	-	-	-	1	1	-	4	1	2	1	-	1	-	2	-
American Tree Sparrow	16	239	9	22	202	72	386	31	72	285	38	40	546	50	129	136	169
Chipping Sparrow	-	-	-	-	-	1	-	-	-	2	1	-	-	-	-	-	-
Field Sparrow	11	-	12	-	7	4	11	-	4	-	11	12	-	1	-	14	1
Savannah Sparrow	1	-	-	-	6	21	-	-	-	-	1	-	-	-	-	-	-
Le Conte's Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox Sparrow	-	-	CW	-	-	4	1	-	-	-	1	-	-	-	-	-	1
Song Sparrow	265	55	75	22	343	95	78	17	101	35	216	148	22	108	14	234	67
Lincoln's Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Swamp Sparrow	1	4	-	-	5	1	5	-	5	-	21	10	5	-	-	1	3
White-throated Sparrow	527	329	5	30	960	811	284	57	111	57	708	336	32	122	26	547	107
White-crowned Sparrow	1	2	-	31	155	5	14	-	55	6	5	81	-	13	4	45	-
Slate-colored Junco	381	385	241	547	906	977	816	63	229	424	633	836	1564	410	555	1051	232
Oregon Junco	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Pink-sided Junco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Lapland Longspur	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Snow Bunting	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	29	-
Northern Cardinal	286	150	138	98	235	349	184	25	186	145	202	331	187	332	88	448	131
Rose-breasted Grosbeak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Red-winged Blackbird	1	1	1	-	1	2	-	-	1	-	107	-	-	15	-	-	2
Eastern Meadowlark	-	-	-	-	-	-	7	-	-	-	-	-	5	15	-	-	-
Rusty Blackbird	3	-	-	-	-	8	-	-	-	-	-	-	-	-	-	1	-
Brewer's Blackbird	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Grackle	4	-	1	7	-	10	-	2	2	8	33	59	-	2	-	-	CW
Brown-headed Cowbird	-	-	-	-	-	44	1	-	25	2	7	31	-	12	-	-	1
Pine Grosbeak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purple Finch	-	-	-	4	-	-	2	-	-	5	2	22	42	-	-	-	-
House Finch	266	107	164	75	383	553	147	37	187	128	398	477	166	197	65	305	105
Red Crossbill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Common Redpoll	-	-	-	-	-	CW	-	-	-	-	-	-	-	-	-	-	7
Pine Siskin	-	-	-	5	-	-	-	-	-	-	-	-	-	-	1	-	-
American Goldfinch	96	89	108	45	65	49	60	23	50	122	87	268	147	105	9	120	43
Evening Grosbeak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
House Sparrow	28	475	312	304	659	366	216	175	371	293	264	956	433	354	49	433	117
Number Species	61	66	52	55	68	71	70	42	67	70	80	63	54	55	58	73	67
Number Individuals	15338	6903	3835	4940	15700	10961	11080	1821	6878	5713	41965	17158	9678	7011	3433	10744	4526
Party Hours	73.5	72.5	35.3	43.8	84	51	85.8	15.8	64	64.8	83	131.5	109	61.5	34.8	86	41

	DING	DUBO	ELVE	EMPO	ERIE	GETT	GLEN	HAMB	HARR	HUNT	INDI	JOHN	LAKE	LANC	LEBA	LEHI	LWBG
Red-throated Loon	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Common Loon	-	-	-	-	7	-	1	-	-	-	-	CW	-	-	-	4	-
Pied-billed Grebe	-	-	1	-	7	-	9	-	-	-	-	4	5	-	-	-	-
Horned Grebe	-	-	-	-	10	-	-	-	-	-	-	1	1	-	-	-	-
Double-crested Cormorant	-	-	CW	-	25	-	9	-	-	-	-	-	-	-	-	-	-
Great Cormorant	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Great Blue Heron	-	-	10	-	14	14	70	6	36	4	8	2	5	20	12	39	3
Green Heron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Black-crowned Night Heron	-	-	-	-	-	-	CW	-	-	-	-	-	-	-	-	-	-

PENNSYLVANIA'S 2000 CHRISTMAS BIRD COUNTS

	DING	DUBO	ELVE	EMPO	ERIE	GETT	GLEN	HAMB	HARR	HUNT	INDI	JOHN	LAKE	LANC	LEBA	LEHI	LWBG
Black Vulture	-	-	124	-	-	51	CW	CW	-	3	-	-	5	47	-	-	-
Turkey Vulture	-	-	187	-	-	121	8	-	-	14	-	-	14	231	1	-	-
Greater White-fronted Goose	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Snow Goose	55	8	5055	-	356	1978	2713	3287	1581	105	42	1100	520	2288	2466	11177	607
Brant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barnacle Goose	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mute Swan	-	-	4	-	-	-	-	4	-	-	-	-	-	-	1	-	-
Tundra Swan	-	-	CW	-	573	-	125	-	-	-	-	150	-	11	-	2	-
Wood Duck	-	-	1	-	-	-	-	-	1	1	-	-	-	-	1	-	-
Gadwall	-	-	3	-	76	-	23	75	190	2	-	-	3	-	-	-	-
American Widgeon	-	-	CW	-	1	-	22	1	60	-	-	CW	-	5	-	-	1
American Black Duck	-	-	34	-	120	3	422	35	79	2	4	16	52	112	80	145	17
Mallard	2	529	141	-	730	138	718	1158	1232	255	336	295	122	1221	509	558	913
Northern Shoveler	-	-	CW	-	-	-	88	-	-	-	-	-	-	-	-	-	-
Northern Pintail	-	-	-	-	CW	-	98	-	5	-	-	-	-	-	-	-	-
Green-winged Teal	-	-	-	-	-	-	594	-	3	-	-	-	-	7	-	-	-
Canvasback	-	-	4	-	1888	-	-	-	-	-	-	2	-	-	-	-	-
Redhead	-	-	-	-	368	-	-	-	-	-	-	-	-	-	-	-	1
Ring-necked Duck	-	-	68	-	2	-	-	1	-	-	-	80	2	5	2	80	-
Greater Scaup	-	-	1	-	548	-	-	-	-	-	-	1	-	-	-	2	-
Lesser Scaup	-	-	2	-	1570	-	-	-	-	-	-	-	-	1	-	CW	-
scaup, sp.	-	-	-	-	5001	-	1	-	-	-	-	-	1	-	-	-	-
Surf Scoter	-	-	CW	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White-winged Scoter	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Long-tailed Duck	-	-	CW	-	CW	-	-	-	-	-	-	-	-	-	-	-	-
Bufflehead	-	-	CW	-	473	14	31	-	11	-	-	8	15	2	-	-	2
Common Goldeneye	8	-	-	-	314	-	CW	-	3	-	-	3	7	18	-	-	-
Hooded Merganser	-	-	3	-	27	-	13	-	63	18	-	27	11	6	-	-	-
Common Merganser	2	-	22	-	58	-	148	3	10	-	-	-	97	156	3	CW	30
Red-breasted Merganser	-	-	-	-	60	-	-	-	-	-	-	2	-	1	-	1	1
Ruddy Duck	-	-	8	-	56	2	17	-	-	-	-	53	-	-	-	-	-
Osprey	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bald Eagle	6	-	3	-	-	1	CW	CW	-	-	-	-	5	18	-	-	1
Northern Harrier	-	-	3	-	1	6	3	1	-	1	1	1	1	-	-	2	1
Sharp-shinned Hawk	3	-	10	1	3	1	8	9	5	1	14	1	2	9	3	9	3
Cooper's Hawk	3	3	8	1	1	-	7	6	3	2	5	4	2	6	2	6	4
Northern Goshawk	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Red-shouldered Hawk	1	-	1	-	-	-	1	1	3	1	1	-	-	1	-	1	-
Red-tailed Hawk	17	1	98	2	19	27	66	65	30	22	61	15	38	53	30	80	83
Rough-legged Hawk	-	-	CW	-	3	-	-	2	-	4	-	1	-	-	-	-	3
Golden Eagle	1	-	-	-	-	-	-	CW	-	-	-	-	-	-	-	-	-
American Kestrel	-	2	9	-	2	32	11	28	6	24	10	4	10	13	19	13	26
Merlin	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-
Peregrine Falcon	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-
Ring-necked Pheasant	3	1	16	-	-	-	1	2	-	13	21	-	CW	3	2	7	9
Ruffed Grouse	-	5	-	12	-	-	-	-	1	8	7	1	9	-	-	-	3
Wild Turkey	136	39	-	-	39	-	-	73	1	19	345	18	34	-	46	143	-
American Coot	-	-	75	-	473	-	50	-	14	-	-	31	-	2	16	-	-
Killdeer	-	-	4	-	-	1	37	-	1	1	-	-	-	4	-	2	2
Common Snipe	-	-	18	-	-	1	CW	3	-	2	-	-	-	4	-	2	6
American Woodcock	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Laughing Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Little Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bonaparte's Gull	-	-	-	-	155	-	-	-	-	-	-	-	-	-	-	-	-
Ring-billed Gull	6	-	1199	-	4844	7	1807	-	655	238	-	6	48	1101	871	34	6
Herring Gull	2	-	147	-	413	-	532	-	50	-	-	-	-	48	1459	1	6

PENNSYLVANIA'S 2000 CHRISTMAS BIRD COUNTS

	DING	DUBO	ELVE	EMPO	ERIE	GETT	GLEN	HAMB	HARR	HUNT	INDI	JOHN	LAKE	LANC	LEBA	LEHI	LWBG
Iceland Gull	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Lesser Black-backed Gull	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Glaucous Gull	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Great Black-backed Gull	-	-	13	-	20	-	57	-	34	-	-	-	-	90	33	-	-
Rock Dove	5	224	453	67	445	225	632	761	466	935	345	614	336	400	859	878	640
Mourning Dove	50	129	465	181	127	187	649	1394	995	121	733	130	67	625	412	2152	466
Barn Owl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Screech-Owl	-	-	45	-	CW	2	22	21	8	4	1	2	11	5	7	7	4
Great Horned Owl	1	-	22	CW	2	7	11	23	8	4	CW	2	11	17	7	23	8
Snowy Owl	-	-	-	-	CW	-	-	-	-	-	-	-	-	-	-	-	-
Barred Owl	1	-	-	1	-	6	-	-	-	-	5	CW	-	1	-	-	-
Long-eared Owl	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Short-eared Owl	-	-	1	-	-	4	-	-	-	-	1	2	-	-	-	-	-
Northern Saw-whet Owl	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-
Belted Kingfisher	-	1	12	4	1	4	12	2	16	6	CW	-	3	9	6	16	5
Red-headed Woodpecker	-	-	-	-	5	24	-	-	-	-	-	-	-	-	1	-	-
Red-bellied Woodpecker	28	5	171	-	11	47	103	80	64	20	56	10	31	63	21	96	28
Yellow-bellied Sapsucker	3	-	21	-	-	4	10	14	7	1	4	1	8	15	2	5	2
Downy Woodpecker	26	31	175	12	49	67	102	122	103	49	155	25	72	59	29	153	75
Hairy Woodpecker	3	8	35	1	12	16	18	13	12	11	42	8	9	8	3	19	5
Yellow-shafted Flicker	14	-	43	1	21	41	44	31	36	17	16	CW	18	43	26	68	6
Pileated Woodpecker	2	9	8	2	5	2	2	12	2	14	25	3	39	1	-	3	9
Eastern Phoebe	-	-	-	-	-	-	-	-	CW	-	-	-	1	-	1	-	CW
Ash-throated Flycatcher	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Northern Shrike	1	-	-	-	CW	-	-	CW	-	-	-	-	-	-	-	-	1
Blue Jay	99	81	255	139	102	168	197	199	168	317	488	184	82	74	119	186	152
American Crow	153	167	664	100	328	108	900	670	1019	405	1122	775	459	2439	1339	948	2225
Fish Crow	-	-	1	-	-	-	4	4	35	2	2	-	-	273	-	3	-
Common Raven	-	5	-	10	-	2	-	CW	-	2	-	12	9	-	-	-	2
Horned Lark	-	40	365	-	-	-	1	702	-	1	-	233	-	155	8	5	312
Carolina Chickadee	-	-	400	-	-	182	382	1	172	-	-	-	-	123	-	-	-
Black-capped Chickadee	106	136	23	175	122	18	1	191	78	141	610	296	200	8	79	438	133
chickadee, sp.	-	-	12	-	-	15	-	-	-	-	-	-	-	111	-	-	-
Tufted Titmouse	82	51	381	18	39	197	290	268	269	149	325	105	154	135	91	413	243
Red-breasted Nuthatch	4	4	14	4	2	4	4	5	2	3	15	1	-	4	-	21	-
White-breasted Nuthatch	41	45	198	36	59	83	69	92	74	40	162	41	58	14	16	115	61
Brown Creeper	3	4	10	1	1	3	12	11	20	-	5	2	1	12	-	13	6
Carolina Wren	4	4	93	9	2	34	124	44	94	35	18	-	37	64	13	56	16
House Wren	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-
Winter Wren	1	1	1	1	-	1	5	2	7	6	2	-	3	15	-	2	1
Golden-crowned Kinglet	43	4	35	51	13	22	77	86	65	44	106	32	92	81	38	70	95
Ruby-crowned Kinglet	2	-	4	-	-	2	20	16	9	-	3	-	11	9	-	9	-
Blue-gray Gnatcatcher	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	-
Eastern Bluebird	92	8	303	6	CW	71	59	187	125	58	152	7	155	95	111	108	146
Swainson's Thrush	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hermit Thrush	6	-	26	1	1	2	6	6	3	4	2	-	15	9	1	4	1
American Robin	216	6	81	-	7	2	1073	3	20	1	182	2	10	3	3	46	5
Gray Catbird	-	-	2	-	-	-	2	-	1	-	-	CW	3	-	-	1	-
Northern Mockingbird	3	-	302	1	1	53	83	71	50	11	7	-	15	54	31	109	19
Brown Thrasher	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
European Starling	67	598	2706	226	651	2837	3267	5625	2416	2219	2300	3010	628	3262	1946	6274	3837
American Pipit	-	-	CW	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cedar Waxwing	126	25	70	58	35	174	246	397	231	157	40	18	25	-	33	17	193
Myrtle Warbler	6	-	19	-	98	10	8	47	31	4	8	-	2	21	1	41	-
Pine Warbler	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Palm Warbler	-	-	-	-	-	-	2	-	-	-	-	-	-	2	-	-	-
Black-and-White Warbler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



PENNSYLVANIA'S 2000 CHRISTMAS BIRD COUNTS

	LWST	LINE	LITI	LOCK	MANS	MTDV	NESC	NEWB	NEWV	PENN	PISH	PITT	PLEA	POTT	RACC	READ	RECT
Barnacle Goose	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mute Swan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tundra Swan	CW	53	400	2	-	-	-	-	2	-	1	-	-	-	-	10	-
Wood Duck	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-
Gadwall	1	5	CW	-	-	-	-	5	-	CW	-	-	-	-	-	2	-
American Widgeon	-	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
American Black Duck	5	59	555	25	-	6	17	204	12	103	15	13	37	-	-	399	17
Mallard	223	388	926	455	-	395	84	223	428	238	993	1160	26	37	4	822	145
Northern Shoveler	-	3	8	-	-	-	-	-	-	-	CW	-	-	-	-	2	-
Northern Pintail	-	-	-	1	-	4	-	1	-	-	-	1	-	-	-	1	-
Green-winged Teal	-	-	-	-	-	-	-	-	17	-	CW	-	-	1	-	3	-
Canvasback	-	8	-	-	-	-	-	-	-	55	-	5	-	-	-	23	-
Redhead	-	14	-	-	-	-	-	-	-	-	-	-	CW	-	4	-	-
Ring-necked Duck	-	1	-	-	-	-	-	-	-	CW	1	-	-	-	-	42	1
Greater Scaup	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Lesser Scaup	-	-	-	1	-	-	-	-	-	-	-	CW	-	-	-	1	-
scaup, sp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surf Scoter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White-winged Scoter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Long-tailed Duck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bufflehead	-	-	-	7	-	4	3	25	-	10	-	5	-	-	-	-	-
Common Goldeneye	-	10	-	-	-	2	3	4	-	65	1	6	2	-	-	2	-
Hooded Merganser	-	39	CW	-	-	21	-	-	-	-	3	1	-	-	-	2	-
Common Merganser	36	47	-	39	-	-	26	5	-	-	2	1	40	-	-	47	CW
Red-breasted Merganser	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ruddy Duck	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Osprey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bald Eagle	-	24	1	-	-	-	2	1	-	1	-	-	5	-	-	1	-
Northern Harrier	1	3	1	2	2	-	-	-	3	-	2	-	1	-	-	1	-
Sharp-shinned Hawk	6	1	3	-	2	2	1	3	8	1	5	9	1	1	2	10	1
Cooper's Hawk	3	-	4	2	1	2	2	6	8	-	9	11	-	1	-	7	6
Northern Goshawk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Red-shouldered Hawk	1	CW	2	-	-	1	-	2	1	-	4	-	-	-	-	-	-
Red-tailed Hawk	51	14	73	14	18	10	21	32	57	11	50	62	6	2	11	62	22
Rough-legged Hawk	2	1	CW	2	-	1	-	1	1	-	-	-	4	3	-	2	-
Golden Eagle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
American Kestrel	32	2	16	4	1	8	5	10	38	-	5	2	-	-	-	14	2
Merlin	-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Peregrine Falcon	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Ring-necked Pheasant	7	1	18	-	1	11	2	2	7	-	1	2	-	1	-	-	1
Ruffed Grouse	8	2	2	2	7	3	3	3	1	-	1	3	3	-	-	-	1
Wild Turkey	109	11	-	10	-	41	-	14	27	-	94	119	56	-	143	24	21
American Coot	1	52	-	2	-	-	-	-	-	-	8	9	-	-	-	-	-
Killdeer	29	-	6	-	-	-	1	-	11	CW	-	-	-	-	-	-	-
Common Snipe	16	-	7	-	-	-	-	2	8	-	-	-	-	-	-	-	-
American Woodcock	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Laughing Gull	-	-	-	-	-	-	-	-	-	CW	-	-	-	-	-	2	-
Little Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bonaparte's Gull	-	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Ring-billed Gull	17	1321	131	-	1	6	2	1	25	209	81	634	1	-	-	1502	-
Herring Gull	15	22	1	-	-	-	1	3	48	5	5	19	-	-	-	462	-
Iceland Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lesser Black-backed Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Glaucous Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Great Black-backed Gull	-	-	-	-	-	-	-	1	-	6	-	1	-	-	-	1	-
Rock Dove	894	33	1353	389	429	137	126	285	826	143	187	1642	-	106	11	1017	48
Mourning Dove	210	90	470	147	283	392	109	154	959	114	331	844	27	74	35	632	105



PENNSYLVANIA'S 2000 CHRISTMAS BIRD COUNTS

	LWST	LINE	LITI	LOCK	MANS	MTDV	NESC	NEWB	NEWV	PENN	PISH	PITT	PLEA	POTT	RACC	READ	RECT
Le Conte's Sparrow	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox Sparrow	-	-	1	-	-	1	-	-	1	CW	-	-	-	-	-	-	-
Song Sparrow	190	26	272	24	3	63	98	178	190	49	186	235	4	-	116	80	102
Lincoln's Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Swamp Sparrow	-	3	9	-	-	13	11	7	9	-	-	1	-	-	5	4	24
White-throated Sparrow	362	9	1001	80	5	40	106	587	628	267	198	144	14	-	35	384	59
White-crowned Sparrow	19	-	14	-	-	3	-	6	203	-	6	-	-	-	3	4	-
Slate-colored Junco	710	172	357	425	715	668	433	922	682	60	269	524	307	212	125	381	564
Oregon Junco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pink-sided Junco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lapland Longspur	-	-	-	-	-	12	1	-	CW	-	-	-	-	1	-	-	-
Snow Bunting	CW	1	-	-	-	16	-	-	1	-	-	-	-	100	-	-	-
Northern Cardinal	395	116	376	117	38	119	153	419	408	150	538	709	43	8	104	164	305
Rose-breasted Grosbeak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Red-winged Blackbird	CW	2	-	19	2	CW	1	-	7	-	-	-	-	2	-	4	100
Eastern Meadowlark	-	-	12	-	-	14	-	-	18	-	-	-	-	2	-	-	CW
Rusty Blackbird	-	-	1	23	-	-	1	1	17	-	-	-	-	-	-	-	-
Brewer's Blackbird	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Grackle	-	-	-	-	-	CW	-	-	605	49	-	3	-	-	-	2	-
Brown-headed Cowbird	1	-	11	6	57	CW	-	-	36	-	2	-	-	-	-	30	8
Pine Grosbeak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purple Finch	-	3	3	12	15	7	-	-	9	-	CW	-	-	-	-	-	26
House Finch	152	24	374	200	64	265	98	286	256	121	136	664	64	45	3	366	89
Red Crossbill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Redpoll	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pine Siskin	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	2
American Goldfinch	136	140	116	82	34	173	59	168	109	30	144	278	16	28	1	68	115
Evening Grosbeak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
House Sparrow	414	267	611	387	92	136	171	210	577	255	886	1260	25	36	79	277	91
Number Species	67	68	76	58	43	69	57	76	85	52	59	66	46	31	42	80	61
Number Individuals	11671	15749	33241	5676	3800	4695	4490	7969	14318	2911	8064	16221	1884	2214	1488	19810	4865
Party Hours	71	43	115.5	45.5	47.5	48	46	76	71.5	35	99.8	169	40.5	14	29.5	108.1	61

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	RYER	SCRA	SBCK	SLAN	SEBR	STAT	TUNK	UBCK	WARR	WASH	WEST	WHIT	WILD	WILL	WYNC	YORK
Red-throated Loon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Loon	-	-	5	1	-	-	-	3	-	-	-	-	-	-	-	3
Pied-billed Grebe	-	-	10	10	-	-	-	1	14	-	1	-	2	-	-	-
Horned Grebe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Double-crested Cormorant	-	-	11	-	-	-	-	-	-	-	-	-	-	1	1	-
Great Cormorant	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Green Heron	1	-	56	48	-	27	1	18	22	-	27	-	-	2	8	14
Black-crowned Night Heron	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Black Vulture	-	-	-	160	-	-	-	26	-	-	48	-	-	-	3	7
Turkey Vulture	-	-	1	247	-	-	-	129	-	-	34	-	-	-	11	160
Greater White-fronted Goose	-	-	-	1	-	-	-	CW	-	-	-	-	-	-	-	-
Snow Goose	-	500	2	322	-	-	2	10	-	-	37	3	480	1239	1	15
Canada Goose	145	-	24048	10794	-	325	3702	9586	246	600	7196	3	-	4339	2371	-
Brant	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Barnacle Goose	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Mute Swan	-	3	25	-	-	2	-	7	3	-	-	-	1	6	3	-
Tundra Swan	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
Wood Duck	-	-	-	6	-	2	1	1	3	-	1	-	-	9	-	-
Gadwall	-	-	120	7	-	-	4	-	-	-	-	-	-	-	-	-
American Widgeon	-	-	32	21	-	-	-	-	-	-	-	-	-	-	-	-

PENNSYLVANIA'S 2000 CHRISTMAS BIRD COUNTS

	RYER	SCRA	SBCK	SLAN	SEBR	STAT	TUNK	UBCK	WASH	WEST	WHIT	WILD	WILL	WYNC	YORK
American Black Duck	-	98	538	776	-	1	46	125	12	44	43	1	-	1	50
Mallard	65	391	921	848	-	822	223	1067	665	459	64	134	192	716	336
Northern Shoveler	-	-	3	-	-	CW	-	-	-	-	-	-	-	-	-
Northern Pintail	-	-	229	-	-	-	-	2	-	-	-	-	-	-	-
Green-winged Teal	-	-	30	3	-	6	-	1	-	1	-	-	-	-	6
Canvasback	-	-	-	1	-	-	-	1	-	-	-	CW	-	-	1
Redhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring-necked Duck	-	1	518	4	2	1	11	33	-	79	-	-	-	5	24
Greater Scaup	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Lesser Scaup	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-
scaup, sp.	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
Surf Scoter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White-winged Scoter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Long-tailed Duck	-	-	-	-	-	-	3	-	-	-	-	1	23	-	CW
Bufflehead	-	-	68	8	-	-	-	-	19	36	-	-	-	-	-
Common Goldeneye	-	-	CW	2	-	-	-	-	22	1	-	-	-	-	-
Hooded Merganser	1	2	39	24	-	39	12	59	121	34	5	14	-	76	3
Common Merganser	-	26	231	2155	-	-	54	250	324	97	5	-	67	-	1
Red-breasted Merganser	-	-	-	1	-	-	-	-	3	-	-	-	-	-	16
Ruddy Duck	-	-	9	3	-	-	-	-	1	8	-	2	-	-	-
Osprey	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Bald Eagle	-	-	-	22	-	-	2	2	7	1	9	1	-	-	-
Northern Harrier	1	1	2	1	-	5	3	5	1	1	-	CW	3	-	1
Sharp-shinned Hawk	1	4	12	11	-	5	2	15	3	13	1	CW	2	14	2
Cooper's Hawk	4	1	3	7	-	11	1	9	7	2	1	CW	4	3	3
Northern Goshawk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Red-shouldered Hawk	-	-	-	4	-	1	-	3	-	1	1	-	-	-	3
Red-tailed Hawk	30	9	68	60	-	44	45	110	19	57	12	12	41	27	40
Rough-legged Hawk	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-
Golden Eagle	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
American Kestrel	6	3	8	50	-	14	2	31	1	5	-	CW	9	3	27
Merlin	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
Peregrine Falcon	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Ring-necked Pheasant	7	2	4	6	-	-	2	9	-	2	1	2	8	-	8
Ruffed Grouse	2	-	-	-	-	6	-	-	5	2	6	-	3	-	-
Wild Turkey	124	15	-	8	-	-	21	311	43	232	72	2	80	CW	-
American Coot	-	8	3	-	-	-	6	1	12	2	-	-	-	3	326
Killdeer	-	-	17	3	-	1	-	1	-	-	-	-	-	12	3
Common Snipe	-	-	-	3	-	1	-	-	-	1	-	-	-	-	-
American Woodcock	-	-	2	-	-	-	-	1	-	-	-	-	-	-	1
Laughing Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Little Gull	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bonaparte's Gull	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-
Ring-billed Gull	-	793	6251	9149	-	1	7	1120	237	149	-	2	46	250	829
Herring Gull	-	89	86149	111	-	-	8	32	10	-	-	CW	-	19	-
Iceland Gull	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
Lesser Black-backed Gull	-	-	123	-	-	-	-	1	-	-	-	-	-	-	-
Glaucous Gull	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Great Black-backed Gull	-	-	3118	90	-	-	-	4	-	-	-	-	-	-	-
Rock Dove	31	603	879	838	497	581	211	505	755	305	4	6	451	267	623
Mourning Dove	178	386	1363	550	274	270	175	955	406	736	142	80	257	294	375
Barn Owl	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Eastern Screech-Owl	1	1	11	4	16	1	2	24	3	14	86	2	5	2	1
Great Horned Owl	1	2	14	7	5	-	2	8	-	17	3	1	-	10	1
Snowy Owl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barred Owl	2	-	-	1	-	-	-	-	1	-	-	-	-	-	-
Long-eared Owl	-	-	-	-	-	-	-	CW	-	-	-	-	-	-	-



PENNSYLVANIA'S 2000 CHRISTMAS BIRD COUNTS

	RYER	SCRA	SBCK	SLAN	SEBR	STAT	TUNK	UBCK	WARR	WASH	WEST	WHIT	WILD	WILL	WYNC	YORK
Short-eared Owl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northern Saw-whet Owl	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-
Belted Kingfisher	5	3	19	24	1	10	1	9	2	3	19	1	-	4	7	13
Red-headed Woodpecker	-	-	-	-	-	CW	-	-	-	1	-	-	-	-	-	1
Red-bellied Woodpecker	44	3	56	80	26	36	6	86	6	55	106	1	2	11	56	32
Yellow-bellied Sapsucker	1	-	1	9	-	2	1	10	-	4	7	-	1	-	7	1
Downy Woodpecker	47	32	91	70	46	65	27	86	64	54	74	12	6	31	80	27
Hairy Woodpecker	6	12	10	14	12	19	7	19	21	11	7	5	2	7	13	7
Yellow-shafted Flicker	26	3	148	81	11	21	20	98	4	28	67	-	2	13	35	20
Pileated Woodpecker	13	2	-	5	7	10	8	CW	9	8	2	1	CW	2	2	-
Eastern Phoebe	-	-	-	2	-	1	-	-	-	1	-	-	-	-	1	-
Ash-throated Flycatcher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northern Shrike	-	-	1	-	CW	-	-	-	-	-	-	-	-	-	-	-
Blue Jay	154	158	203	143	202	287	97	332	435	168	340	63	10	86	98	124
American Crow	213	560	1123	600	1140	803	451	1027	349	162	1019	138	166	695	1195	786
Fish Crow	-	4	145	-	-	47	-	-	-	-	1	-	-	-	22	-
Common Raven	1	-	-	-	9	6	6	-	6	-	-	-	2	10	-	2
Horned Lark	-	-	-	148	-	43	2	-	-	-	-	-	176	-	-	-
Carolina Chickadee	167	-	421	270	-	-	-	203	-	76	229	-	-	-	285	164
Black-capped Chickadee	8	277	12	7	290	305	145	77	377	32	5	83	17	165	-	-
chickadee, sp.	-	-	24	-	-	-	-	92	-	108	73	-	-	-	-	-
Tufted Titmouse	113	62	284	218	77	175	56	331	43	127	240	30	13	84	212	84
Red-breasted Nuthatch	-	-	10	8	5	3	1	7	2	26	3	1	CW	2	2	7
White-breasted Nuthatch	61	42	36	31	75	82	30	79	90	69	88	20	4	53	62	28
Brown Creeper	-	-	3	15	8	11	10	8	3	1	3	2	-	2	5	1
Carolina Wren	13	3	130	119	12	54	10	74	1	36	162	-	1	5	34	37
House Wren	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Winter Wren	1	-	5	23	-	5	3	1	2	3	2	-	1	-	2	2
Golden-crowned Kinglet	1	8	78	107	37	84	33	47	22	34	39	-	3	28	54	26
Ruby-crowned Kinglet	-	-	13	9	-	1	-	3	-	-	7	10	1	1	15	6
Blue-gray Gnatcatcher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Bluebird	68	28	22	251	38	73	67	309	2	70	193	3	4	131	12	128
Swainson's Thrush	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hermit Thrush	-	-	6	11	1	4	-	10	-	-	10	-	1	-	CW	-
American Robin	76	8	685	49	18	4	5	1108	3	105	194	-	16	15	936	34
Gray Catbird	-	-	5	3	-	2	-	2	1	-	3	-	-	-	-	-
Northern Mockingbird	6	8	97	138	1	52	8	106	-	21	171	-	2	10	49	89
Brown Thrasher	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
European Starling	898	966	13546	4786	1380	3933	686	7201	874	970	3179	84	108	1348	2113	3879
American Pipit	-	2	-	69	-	-	-	-	-	-	-	-	-	-	-	-
Cedar Waxwing	83	254	71	17	44	110	24	566	45	59	168	20	110	322	45	229
Myrtle Warbler	2	-	69	44	1	1	-	79	-	30	6	-	-	26	15	16
Pine Warbler	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Palm Warbler	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Black-and-White Warbler	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Yellowthroat	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Towhee	3	-	2	14	-	3	-	1	-	33	33	-	-	-	2	4
American Tree Sparrow	34	35	48	8	336	71	109	106	118	28	11	57	19	155	2	24
Chipping Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Field Sparrow	1	-	29	16	-	2	-	15	-	3	1	1	1	14	1	6
Savannah Sparrow	-	-	59	14	-	-	-	-	-	-	-	-	12	-	-	-
Le Conte's Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox Sparrow	-	-	4	10	-	44	43	180	25	67	387	-	10	38	38	118
Song Sparrow	42	15	458	368	78	44	43	180	25	67	387	-	10	38	38	118
Lincoln's Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Swamp Sparrow	-	-	5	14	3	2	2	4	1	-	14	-	-	7	-	2
White-throated Sparrow	12	19	1412	1475	94	469	81	615	32	38	1017	12	19	116	531	370

PENNSYLVANIA'S 2000 CHRISTMAS BIRD COUNTS

	RYER	SCRA	SBCK	SLAN	SEBR	STAT	TUNK	UBCK	WARR	WASH	WEST	WHIT	WILD	WILL	WYNC	YORK
White-crowned Sparrow	2	-	3	96	2	1	-	15	-	1	2	-	1	-	-	24
Slate-colored Junco	77	411	483	450	225	481	233	852	1346	187	605	132	468	418	287	371
Oregon Junco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pink-sided Junco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lapland Longspur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Snow Bunting	-	-	-	-	7	-	1	-	-	-	-	-	6	11	-	20
Northern Cardinal	107	81	348	506	142	262	77	334	123	136	502	15	14	92	150	116
Rose-breasted Grosbeak	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Red-winged Blackbird	-	-	97	10186	2	-	12	107	-	-	115	-	-	-	20	3
Eastern Meadowlark	-	-	6	1	-	-	-	15	-	-	-	-	-	-	-	-
Rusty Blackbird	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-
Brewer's Blackbird	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Grackle	-	1	340	14980	-	1	1	41	1	-	36000	-	-	-	131	52
Brown-headed Cowbird	95	-	86	2496	14	5	-	25	2	-	1	-	-	-	-	-
Pine Grosbeak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purple Finch	-	4	-	3	52	1	2	13	33	3	-	24	-	-	1	-
House Finch	71	221	173	295	45	535	27	805	169	200	248	30	17	421	248	235
Red Crossbill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Redpoll	-	-	-	-	-	-	-	-	45	-	-	-	-	-	1	-
Pine Siskin	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-
American Goldfinch	157	191	111	188	121	78	89	141	148	64	150	33	1	110	203	81
Evening Grosbeak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
House Sparrow	155	332	299	616	119	568	179	297	233	266	87	16	2	290	203	44
Number Species	53	50	91	99	42	67	65	88	64	55	77	41	52	54	66	71
Number Individuals	3364	6682	146231	79296	5475	10902	7107	30026	7606	4625	55179	1166	1962	7171	13257	12474
Party Hours	40.5	70	128	160	71	96.8	47	108.5	82	32	126.7	11	29	66.5	154	67

PENNSYLVANIA'S 2000 CHRISTMAS BIRD COUNTS

	NO. OF		HIGH	COUNT	TOTALS	NO. OF		HIGH	COUNT	TOTALS	NO. OF		HIGH	COUNT
	TOTALS	COUNTS				TOTALS	COUNTS				TOTALS	COUNTS		
Red-throated Loon	1	1	1	ERIE	283	50	21	INDI	263	50	21	INDI	2	LANC
Common Loon	27	10	7	ERIE	153	39	16	CULP	153	39	16	CULP	64	NEWV
Pied-billed Grebe	97	19	14	WARR	4016	47	514	CLRN	4016	47	514	CLRN	1	CHAM
Horned Grebe	16	7	10	ERIE	1191	25	473	ERIE	1191	25	473	ERIE	44	NEWB
Double-crested Cormorant	47	5	25	ERIE	147	23	37	GLEN	147	23	37	GLEN	64	CBCK
Great Cormorant	9	3	5	SBCK	106	19	18	7	106	19	18	7	35	SBCK
Great Blue Heron	740	59	70	GLEN	8	5	3	GLEN	8	5	3	GLEN	59	302
Green Heron	1	1	1	LEHI	2	1	2	READ	2	1	2	READ	4	11
Black-crowned Night Heron	3	1	3	SBCK	1	1	1	ERIE	1	1	1	ERIE	67	14625
Black Vulture	744	19	160	SLAN	196	4	155	ERIE	196	4	155	ERIE	8	69
Turkey Vulture	1801	22	247	SLAN	35747	48	9149	SLAN	35747	48	9149	SLAN	63	566
Greater White-fronted Goose	2	2	1		89807	33	86149	SBCK	89807	33	86149	SBCK	971	104
Snow Goose	475	13	322	SLAN	10	3	7	SBCK	10	3	7	SBCK	3	3
Canada Goose	170973	63	27030	CBCK	132	6	123	SBCK	132	6	123	SBCK	7	5
Brant	1	1	1	UBCK	4	3	2	ELVE	4	3	2	ELVE	1	1
Barnacle Goose	1	1	1	UBCK	3521	17	3118	SBCK	3521	17	3118	SBCK	4	4
Mute Swan	95	19	25	SBCK	29964	66	1642	PITT	29964	66	1642	PITT	173	37
Tundra Swan	1422	13	573	ERIE	27359	67	2152	LEHI	27359	67	2152	LEHI	6948	64
Wood Duck	40	17	9	WYNC	4	2	3	LWBG	4	2	3	LWBG	21	14
Gadwall	545	17	190	HARR	684	55	86	WEST	684	55	86	WEST	411	45
American Widgeon	153	11	60	HARR	464	56	31	CURT	464	56	31	CURT	157	13
American Black Duck	5141	53	776	SLAN	1	1	1	LINE	1	1	1	LINE	1	1
Mallard	28646	64	1232	HARR	31	18	6	GETT	31	18	6	GETT	79	18
Northern Shoveler	108	6	88	GLEN	21	6	8	BLOO	21	6	8	BLOO	8447	65
Northern Pintail	345	11	229	SBCK	26	9	10	CLRN	26	9	10	CLRN	4	3
Green-winged Teal	673	13	594	GLEN	10	7	3	CURT	10	7	3	CURT	354	42
Canvasback	2009	13	1888	ERIE	379	59	24	SLAN	379	59	24	SLAN	23150	65
Redhead	390	5	368	ERIE	33	6	24	GETT	33	6	24	GETT	1194	44
Ring-necked Duck	1043	28	518	SBCK	2900	65	171	ELVE	2900	65	171	ELVE	67	2094
Greater Scaup	557	6	548	ERIE	263	47	21	8	263	47	21	8	1	1
Lesser Scaup	1584	10	1570	ERIE	847	66	51	CLRN	847	66	51	CLRN	16	5
scap. sp.	5010	5	5001	ERIE	1569	63	148	SBCK	1569	63	148	SBCK	383	14
Surf Scoter	8	2	7	BERN	447	58	39	LAKE	447	58	39	LAKE	67	709
White-winged Scoter	3	1	3	ERIE	14	13	2	SLAN	14	13	2	SLAN	1	1
Long-tailed Duck	1	1	1	CULP	1	1	1	LANC	1	1	1	LANC	1	1
Bufflehead	910	28	473	ERIE	1	1	1	SLAN	1	1	1	SLAN	34	10186
Common Goldeneye	513	23	314	ERIE	3	3	1	9	3	3	1	9	11	18
Hooded Merganser	725	33	121	WARR	11332	67	488	INDI	11332	67	488	INDI	13	43
Common Merganser	4490	38	2155	SLAN	44740	67	3215	LITI	44740	67	3215	LITI	2	1
Red-breasted Merganser	92	10	60	ERIE	566	21	273	LANC	566	21	273	LANC	30	36000
Ruddy Duck	223	16	56	ERIE	157	30	16	BEDF	157	30	16	BEDF	34	2496
Osprey	5	4	2	SCRA	5499	38	702	HAMB	5499	38	702	HAMB	1	1
Bald Eagle	122	23	24	LINE	4652	31	421	SBCK	4652	31	421	SBCK	33	52
Northern Harrier	96	42	6	2	10051	61	671	CLRN	10051	61	671	CLRN	67	805
Sharp-shinned Hawk	311	60	15	UBCK	1111	18	228	PITT	1111	18	228	PITT	1	1
Cooper's Hawk	260	59	11	3	10683	66	512	PITT	10683	66	512	PITT	53	3
Northern Goshawk	4	3	2	CHAM	259	50	26	WASH	259	50	26	WASH	103	8
Red-shouldered Hawk	39	24	4	4	4236	67	198	ELVE	4236	67	198	ELVE	67	278
Red-tailed Hawk	2492	66	114	BERN	348	60	21	LWST	348	60	21	LWST	5	2
Rough-legged Hawk	65	24	12	CLRN	2522	63	191	PITT	2522	63	191	PITT	67	1260
Golden Eagle	2	2	1	5	3	3	1	10	3	3	1	10	99	SLAN
American Kestrel	747	58	50	SLAN	217	53	23	SLAN	217	53	23	SLAN	154	146231
Merlin	9	9	1	6	3091	65	193	LWST	3091	65	193	LWST	169	PITT
Peregrine Falcon	6	5	2	PITT	280	41	26	CURT	280	41	26	CURT	4895	

1. CBCK,SLAN
2. BERN,BLOO,GETT
3. PITT,STAT
4. PITT,SLAN
5. DING,SLAN
6. CBCK,GLEN,HARR,LEHI,LITI,PISH,PITT,SLAN,UBCK
7. BERN,ELVE
8. ELVE,NEWB
9. DING,LWBG,SBCK
10. GLEN,LANC,LEHI
11. GLEN,INDI,NEWV,UBCK
12. GLEN,LEHI,SLAN

13. GLEN,LANC
14. CBCK,ELVE,PENN,SLAN

# Autumn Raptor Migration Summary 2000

By Kyle McCarty and Keith L. Bildstein

Fourteen hawk watch sites reported counts for autumn 2000 (Table 1). Counts were made for from 54.5 to 1154.5 hours at each site, for a total of 7892 hours. A total of 123,499 raptors representing 19 species was reported. Rose Tree Park in Delaware County, which became a full-time watchsite in 1999, reports here for the first time. Swainson's Hawks (*Buteo swainsoni*) were observed at three of the 14 watchsites; Militia Hill, Rose Tree Park, and Second Mountain. A Mississippi Kite (*Ictinia mississippiensis*) was seen in August at Second Mountain, and a Gyrfalcon (*Falco rusticolus*) was reported in November at Council Cup.

Count effort (hours of observation) per watchsite was 4% greater than in 1999 (564 hours/site in 2000 versus 540 hours/site in 1999), and comparable to 1998 (570 hours/site). Five watchsites (Bake Oven Knob, Hawk Mountain, Little Gap, Second Mountain, and Waggoners Gap) logged more than 700 hours of effort in 2000. At most sites, count effort fluctuated by 9% or less compared with 1999, with the largest increase in observation time at Rocky Ridge where 195.5 hours were logged, boosting their effort by 24% (37.5 hours) over 1999. There were substantial decreases in count effort at Allegheny Front (down 16%; 719 hours in 1999 vs. 605 hours in 2000), Council Cup (down 61%; 138 hours in 1999 vs. 54.5 hours in 2000), and Sterrett's Gap (down 33%; 147 in 1999 vs. 98.5 in 2000).

## Composition of the flight

As expected, Broad-winged Hawks (*Buteo platypterus*) made up the largest percentage of the flight (48% for all watchsites combined) at all but three watchsites (Council Cup, Sterrett's Gap, and Waggoners Gap), ranging from <4% of the total flight at Sterrett's Gap to 87% of the total flight at Militia Hill. (Note: Sterrett's Gap had limited coverage in September, and Militia Hill counted only in September and October). Overall, Broad-wings made up more than half

of the flight at three (Militia Hill, Rocky Ridge, and Rose Tree Park) of the 14 watchsites (Table 2).

Sharp-shinned Hawks (*Accipiter striatus*) made up the second largest portion of the overall flight at 22%, and Red-tailed Hawks (*Buteo jamaicensis*) made up the third largest portion at 14%. The sharp-shin flight ranged from <6% of the total at Militia Hill, to 37% at Waggoners Gap, and made up at least 25% of the flight at half of the watchsites (Bake Oven Knob, Council Cup, Hawk Mountain, Little Gap, Second Mountain, Stone Mountain, and Waggoners Gap). Red-tailed Hawks ranged from <1% of the total flight at Militia Hill, which did not count in November, to 43% of the total flight at Sterrett's Gap (Table 2).

Each of the remaining 13 regular migrants made up less than 5% of the overall flight. None of these species was more than 10% of the flight at any of the watchsites except for Turkey Vultures (*Cathartes aura*) at Allegheny Front (16%), Brady's Bend (21%), Council Cup (10%) and Sterrett's Gap (16%) (Table 2).

Many of the compilers remarked on the low flight of Red-tailed Hawks this year, which appears to have been a common thread among eastern watchsites, and a few commented on below-average numbers of Northern Harriers (*Circus cyaneus*), Red-shouldered Hawks (*Buteo lineatus*), and American Kestrels (*Falco sparverius*). After a large-flight year in 1999, when 768 total individuals were reported (0.11 birds/hour), Northern Goshawk (*Accipiter gentilis*) numbers were low in 2000, with a total of 253 seen (0.03 birds per hour). Merlins (*Falco columbarius*), however, were seen in record numbers at three sites (Hawk Mountain [tied long-term 15 August-15 December record of 168; set new season-long record of 169, see below], Second Mountain, Stone Mountain) and were well-represented at a few others.

## Allegheny Front (Bedford)

Compiler Angelo Mincone notes that the three best days for Golden

Eagles (*Aquila chrysaetos*) occurred on 22, 23, and 26 October (33, 19, and 21 birds respectively), whereas peak flights for this species typically have been during the first two weeks in November. Numbers of Merlins increased substantially in 2000 compared with the 1999 flight, 68 to 38, while sightings of Peregrine Falcons (*Falco peregrinus*) dropped by more than 50% after last year's record of 48, as did Northern Harriers.

## Bake Oven Knob (Lehigh)

Expansion of coverage at this site, during its 40<sup>th</sup> consecutive year, to 744.5 hours eclipses last year's record of 730 hours, and is well above the historical average of 402.5 hours. This was a record year for some species, including 266 Black Vultures (previous record 140 in 1997), 375 Cooper's Hawks (*Accipiter cooperii*) (296 in 1999) and 140 Bald Eagles (*Haliaeetus leucocephalus*) (127 in 1999), and the second best year for others, including 68 Golden Eagles, 51 Merlins, and 32 Peregrine Falcons. After a record 3,843 in 1999, Red-tailed Hawk numbers dropped by nearly half that in 2000.

## Brady's Bend (Clarion)

This second-year site reported three times as many Broad-winged Hawks than in its first year (128 in 2000 and 43 in 1999), with most of the broad-wings moving through mainly as individuals and not in large flocks. It also reported nearly twice as many ospreys (36 versus 19), the majority of which were adults. Numbers of Turkey Vultures, Sharp-shinned Hawks, and Red-tailed Hawks were down 40-60%. A total of 687 raptors was counted, compared with 1123 in 1999. Count effort was concentrated around the weekends and, according to compiler Mark McConaughy, the weather on these days was not conducive to migration, which together may account for the variation observed.

## Council Cup (Luzerne)

A light-morph Gyrfalcon (*Falco*

*rusticolus*) was reported on 4 November, a record for both the site and the county. Count data and effort represent the lowest totals since the establishment of the site.

**Hawk Mountain** (*Berks/Schuylkill*)

A count of 168 Merlins from 15 August through 15 December [the time frame upon which the Sanctuary's 1934-2001 long-term count records are based], and a "season-long" record of 169 Merlins [the additional bird being recorded on 22 December by Sanctuary volunteers S. Thorpe and J. Scholtes] were seen. As 168 Merlins also were seen between 15 August and 15 December 1995, the 2001 count ties the site's long-term record for the species. Ten Peregrine Falcons were counted on 6 October, the highest single-day count in the post-DDT Era, and the second-highest one-day total ever recorded at the site, which has been active since 1934.

Counts of half of the 16 species seen, including Sharp-shinned Hawk, Northern Harrier, Red-tailed Hawk, and American Kestrel, were lower than the previous decade's (1990-1999) average, whereas the other half, including Bald Eagle, Golden Eagle, Merlin, and Peregrine Falcon, were at or above this short-term average. Six species (Northern Harrier, Northern Goshawk, and all four *buteos*) were below the long-term (1934-1999) average, whereas eight species were above average.

**Little Gap** (*Northampton*)

New season records at this site include 397 American Kestrels and 244 Turkey Vultures, but like at most other sites, numbers of Red-tailed Hawks were below average. After a record 148 last year, only 17 Northern Goshawks were counted. This site also had more than 700 hours of observation for the third consecutive year.

**Militia Hill** (*Montgomery*)

For the second straight year, a Swainson's Hawk (*Buteo swainsonii*) was observed, this time on 3 October. A total of 14,526 Broad-winged Hawks was counted, more than for any other watchsite that reported, and broad-wings made up 87% of the flight. The broad-wing count more than doubles

the 1999 count and represents the third highest total for this species since the site was established in 1988.

**Rocky Ridge** (*York*)

According to compiler Randy Phillips, "fall 2000 was a fairly typical year at Rocky Ridge," with 2237 total raptors compared with 2366 in 1999. Only Red-shouldered Hawks were reported at well below the 15 year average, while Bald Eagles, Red-tailed Hawks, and Peregrine Falcons were just above average. The count of 43 Cooper's Hawk was exceptionally high.

**Second Mountain** (*Lebanon*)

Two raptors rarely seen in our region were reported: an immature Mississippi Kite on 16 August, the first individual of this species recorded at the site, and a Swainson's Hawk on 25 September, the tenth site record for this species. Eighty-five Golden Eagles and 66 Merlins both represent new season records, up from 1999's count of 77 and 58, respectively. Coverage expanded from last year to a record 143 days and 1106 hours.

**Sterrett's Gap** (*Perry*)

The highlight of the season occurred on 29 October, when 8 Golden Eagles were seen. Despite reduced coverage in 2000 (98.5 hours compared to 147 hours in 1999), the final counts for Turkey Vultures, Ospreys, Cooper's Hawks, Northern Goshawks, and Merlins were equal to or higher than last year's counts.

**Stone Mountain** (*Huntingdon*)

Compiler Greg Grove reports counts were "above average for most early season species (Broad-winged Hawk, Bald Eagle, Osprey)...but late season birds were well below average (Red-tailed Hawk, Red-shouldered Hawk, Northern Harrier, Golden Eagle)". A record number of Bald Eagles (33), Sharp-shinned Hawks (1190), Cooper's Hawks (250), Broad-winged Hawks (1635), Merlins (51), and Peregrine Falcons (29) were sighted.

**Tuscarora Summit** (*Fulton*)

According to compiler Dale Gearhart, a high number of foggy and rainy days reduced hours of observation, and consequently numbers for most species were low, including Ospreys (41% fewer than in 1999), Northern Harriers (52%), Sharp-shinned Hawks (31%), Red-shouldered Hawks (36%), Red-tailed Hawks (72%), and American Kestrels (38%).

**Waggoners Gap** (*Cumberland*)

New records for this site include a season total 221 Golden Eagles. The previous record was 205 set in 1998. No other watchsite reported more than 130 goldens in 2000. The only other record this year was a single-day total of 18 Peregrine Falcons on 4 October. The Northern Harrier count was half the 1999 count (210 versus 420), and after a state-high 218 Goshawks last year, a closer-to-average total of 59 were seen.

**Table 1. Watchsites reporting counts for autumn 2000.**

Watchsite	County	Hours of Observation
Allegheny Front	Bedford	605
Bake Oven Knob	Lehigh	745.5
Brady's Bend	Clarion	240.2
Council Cup	Luzerne	54.5
Hawk Mountain	Berks	1124.6
Little Gap	Northampton	715.5
Militia Hill	Montgomery	488
Rocky Ridge	York	195.5
Rose Tree Park	Delaware	657.5
Second Mountain	Lebanon	1106
Sterrett's Gap	Perry	98.5
Stone Mountain	Huntingdon	347
Tuscarora Summit	Fulton	359.5
Waggoners Gap	Cumberland	1154.5

**Table 2. Count results for autumn 2000 in Pennsylvania.**

ALLEGHENY FRONT (Bedford) 2000  
Angelo Mincone, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
Aug	8	36.5	1	0	3	1	0	11	0	1	0	58	6	0	0	2	0	0	7	90
Sep	29	214	14	268	81	25	15	392	100	5	8	1854	182	0	4	43	20	7	64	3082
Oct	30	231.6	9	741	8	5	28	521	106	8	62	5	1262	1	101	21	47	14	74	3013
Nov	20	117	0	34	2	4	6	11	7	2	11	0	237	1	23	0	1	2	7	348
Dec	2	6	0	0	0	0	0	1	0	0	0	0	2	0	2	0	0	0	0	5
Total	89	605	24	1043	94	35	49	936	213	16	81	1917	1689	2	130	66	68	23	152	6538
Total per hr			0.04	1.72	0.16	0.06	0.08	1.55	0.35	0.03	0.13	3.17	2.79	0.00	0.21	0.11	0.11	0.04	0.25	10.81
% of flight			0.4	16.0	1.4	0.5	0.7	14.3	3.3	0.2	1.2	29.3	25.8	0.0	2.0	1.0	1.0	0.4	2.3	100.0

BAKE OVEN KNOB (Lehigh) 2000  
Dan Kunkle, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
Aug	26	132	45	124	37	24	0	42	7	0	0	62	64	0	0	10	0	0	25	440
Sep	29	234.5	107	215	337	83	34	521	76	2	1	4948	77	0	1	102	7	9	161	6681
Oct	29	227.5	82	225	105	25	46	2684	284	18	78	7	860	1	51	93	44	23	140	4766
Nov	24	151.5	32	25	1	8	8	31	8	13	35	1	976	0	16	0	0	0	26	1180
Total	108	745.5	266	589	480	140	88	3278	375	33	114	5018	1977	1	68	205	51	32	352	13067
Total per hr			0.36	0.79	0.64	0.19	0.12	4.40	0.50	0.04	0.15	6.74	2.66	0.00	0.09	0.28	0.07	0.04	0.47	17.55
% of flight			2.0	4.5	3.7	1.1	0.7	25.1	2.9	0.3	0.9	38.4	15.1	0.0	0.5	1.6	0.4	0.2	2.7	100.0

BRADY'S BEND (Clarrion) 2000  
Mark McConaughy, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
Aug	5	18.7	0	0	3	3	2	2	1	0	0	28	1	0	0	2	0	0	4	46
Sep	17	121.5	0	49	29	15	6	35	9	0	0	100	0	0	0	14	2	1	3	263
Oct	11	71.5	0	56	4	13	4	75	14	1	2	0	39	0	0	4	8	2	3	225
Nov	5	28.5	0	40	0	8	11	10	3	1	6	0	69	1	1	0	0	0	3	153
Total	38	240.2	0	145	36	39	23	122	27	2	8	128	109	1	1	20	10	3	13	687
Total per hr			0	0.60	0.15	0.16	0.10	0.51	0.11	0.01	0.03	0.53	0.45	0.00	0.00	0.08	0.04	0.01	0.05	2.86
% of flight			0.0	21.1	5.2	5.7	3.3	17.8	3.9	0.3	1.2	18.6	15.9	0.1	0.1	2.9	1.5	0.4	1.9	100.0

COUNCIL CUP (Luzerne) 2000  
Rick Koval, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
Aug	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep	5	20	0	0	7	2	1	8	0	0	0	11	2	0	0	0	0	1	0	32
Oct	6	21.5	0	17	4	4	1	36	6	0	0	0	33	0	1	0	0	0	1	103
Nov	3	11	0	1	2	0	0	3	1	1	1	0	22	0	0	0	0	0	0	32
Dec	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2
Total	16	54.5	0	18	13	7	2	47	7	1	1	11	58	0	1	0	0	1	1	169
Total per hr			0.00	0.33	0.24	0.13	0.04	0.86	0.13	0.02	0.02	0.20	1.06	0.00	0.02	0.00	0.00	0.02	0.02	3.10
% of flight			0.0	10.7	7.7	4.1	1.2	27.8	4.1	0.6	0.6	6.5	34.3	0.0	0.6	0.0	0.0	0.6	0.6	100.0

a. Includes one Gyrfalcon on November 4.

HAWK MOUNTAIN (Berks/Schuylkill) 2000  
Laurie Goodrich, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
Aug	22	167.4	2	0	47	29	12	46	23	0	0	191	25	0	0	56	2	0	10	443
Sep	30	296	0	0	351	65	51	726	141	1	5	6229	22	0	1	204	39	11	29	7875
Oct	30	289.2	3	151	93	26	53	3673	555	9	122	15	1437	1	59	258	127	37	41	6660
Nov	29	232.3	4	18	3	9	21	58	27	17	63	0	1459	1	30	1	0	0	10	1721
Dec	23	95.8	0	0	0	35	4	5	3	6	8	0	119	3	4	0	1	0	0	188
Jan	7	43.9	0	0	0	10	0	0	1	3	6	0	46	5	2	0	0	0	0	73
Total	141	1124.6	9	169	494	174	141	4508	750	36	204	6435	3108	10	96	519	169	48	90	16960
Total per hr			0.01	0.15	0.44	0.15	0.13	4.01	0.67	0.03	0.18	5.72	2.76	0.01	0.09	0.46	0.15	0.04	0.08	15.08
% of flight			0.1	1.0	2.9	1.0	0.8	26.6	4.4	0.2	1.2	37.9	18.3	0.1	0.6	3.1	1.0	0.3	0.5	100.0

LITTLE GAP (Northampton) 2000  
Michael Schall, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
Aug	19	85	0	0	25	20	7	20	11	0	2	95	11	0	0	29	0	0	12	282
Sep	29	219	8	19	399	51	42	810	93	1	9	5456	69	0	2	188	14	3	69	7,283
Oct	29	214.5	22	218	106	21	54	3152	409	8	64	3	989	0	44	179	42	20	76	5407
Nov	24	148	1	7	0	6	14	45	14	7	15	0	872	0	16	1	2	0	15	1015
Dec	10	43.2	3	0	0	3	1	2	2	1	1	0	46	1	1	0	0	0	2	63
Jan	1	5.8	0	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0	5
Total	111	715.5	34	244	530	101	118	4029	529	17	91	5554	1987	1	63	397	58	23	174	13955
Total per hr			0.05	0.34	0.75	0.14	0.17	5.68	0.75	0.02	0.13	7.83	2.80	0.00	0.09	0.56	0.08	0.03	0.25	19.66
% of flight			0.2	1.7	3.8	0.7	0.8	28.9	3.8	0.1	0.7	39.8	14.2	0.0	0.5	2.8	0.4	0.2	1.2	100.0

**MILITIA HILL (Montgomery) 2000**  
 Marylea Klauder, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
Sep	30	240	12	14	177	32	21	360	39	0	2	14521	4	0	0	227	13	8	28	15488
Oct	31	248	25	123	68	3	33	566	72	1	22	5	148	1	2	126	15	3	45	1259
Total	61	488	37	137	245	35	54	926	111	1	24	14526	152	1	2	353	28	11	73	16717
Total per hr			0.08	0.28	0.50	0.07	0.11	1.90	0.23	0.00	0.05	29.77	0.31	0.00	0.00	0.72	0.06	0.02	0.15	34.26
% of flight			0.2	0.8	1.5	0.2	0.3	5.5	0.7	0.0	0.1	86.9	0.9	0.0	0.0	2.1	0.2	0.1	0.4	100.0

a. Includes one Swainson's Hawk on October 3.

**ROCKY RIDGE (York) 2000**  
 Randy Phillips, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
Aug	12	32.5	0	0	0	2	0	17	1	0	0	0	6	0	0	7	0	0	0	33
Sep	26	101	5	0	33	12	17	155	26	0	3	1297	19	0	0	18	0	3	5	1593
Oct	16	44	59	78	4	4	10	124	14	1	6	1	108	0	1	11	0	5	6	432
Nov	12	18	8	3	0	2	3	14	2	2	1	0	142	0	0	0	0	1	1	179
Total	66	195.5	72	81	37	20	30	310	43	3	10	1298	275	0	1	36	0	9	12	2237
Total per hr			0.37	0.41	0.19	0.10	0.15	1.59	0.22	0.02	0.05	6.64	1.41	0.00	0.01	0.18	0.00	0.05	0.06	11.44
% of flight			3.2	3.6	1.7	0.9	1.3	13.9	1.9	0.1	0.4	58.0	12.3	0.0	0.0	1.6	0.0	0.4	0.5	100.0

**ROSE TREE PARK, (Delaware) 2000**  
 Jim Lockyer, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
Aug	15	118.3	1	4	27	6	7	12	5	0	4	105	5	0	0	20	0	0	6	202
Sep	30	213.8	13	16	238	29	30	579	50	2	10	13774	46	0	1	219	25	6	53	15091
Oct	31	228.8	22	361	55	11	36	873	74	9	42	8	181	0	5	171	26	13	48	1936
Nov	15	96.8	11	39	0	2	4	93	5	1	81	0	197	1	0	0	1	0	16	451
Total	91	657.5	47	420	320	48	77	1557	134	12	137	13887	429	1	6	410	52	19	123	17680
Total per hr			0.07	0.64	0.49	0.07	0.12	2.37	0.20	0.02	0.21	21.12	0.65	0.00	0.01	0.62	0.08	0.03	0.19	26.89
% of flight			0.3	2.4	1.8	0.3	0.4	8.8	0.8	0.1	0.8	78.5	2.4	0.0	0.0	2.3	0.3	0.1	0.7	100.0

a. Includes one Swainson's Hawk seen October 8.



**SECOND MOUNTAIN (Lebanon) 2000**  
David Schwenk, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
Jul	1	6	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	3
Aug	29	208.5	0	0	15	5	4	27	10	4	9	114	48	0	0	16	4	0	7	264
Sep	30	254	0	0	121	29	36	485	55	6	3	3093	117	0	3	56	15	5	28	4053
Oct	31	292	19	287	32	9	40	1744	162	29	90	10	732	0	52	69	47	22	27	3371
Nov	29	220	36	65	0	2	14	24	5	8	22	0	381	3	24	1	0	0	10	595
Dec	24	125.5	13	2	0	11	5	2	0	2	1	0	50	0	6	0	0	0	1	93
Total	143	1106	68	354	168	57	99	2282	232	49	125	3218	1328	3	85	143	66	27	73	8,379
Total per hr			0.06	0.32	0.15	0.05	0.09	2.06	0.21	0.04	0.11	2.91	1.20	0.00	0.08	0.13	0.06	0.02	0.07	7.58
% of flight			0.8	4.2	2.0	0.7	1.2	27.2	2.8	0.6	1.5	38.4	15.8	0.0	1.0	1.7	0.8	0.3	0.9	

a. Includes one Mississippi Kite seen August 16 and one Swainson's Hawk on September 25.

**STERRETT'S GAP (Perry) 2000**  
Burle Scholfield, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
Sep	6	28	0	0	22	3	0	46	13	0	0	54	113	0	0	10	0	0	2	263
Oct	11	46	16	209	10	1	2	278	101	12	2	0	373	0	12	11	1	1	0	1029
Nov	7	24.5	2	22	0	0	1	4	3	0	3	0	158	0	2	0	0	0	0	195
Total	24	98.5	18	231	32	4	3	328	117	12	5	54	644	0	14	21	1	1	2	1487
Total per hr			0.18	2.35	0.32	0.04	0.03	3.33	1.19	0.12	0.05	0.55	6.54	0.00	0.14	0.21	0.01	0.01	0.02	15.10
% of flight			1.2	15.5	2.2	0.3	0.2	22.1	7.9	0.8	0.3	3.6	43.3	0.0	0.9	1.4	0.1	0.1	0.1	100.0

**STONE MOUNTAIN (Huntingdon) 2000**  
Greg Grove, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
Sep	26	155	0	0	75	26	18	283	55	2	5	1635	88	0	4	49	12	8	50	2310
Oct	26	147	0	0	29	7	35	903	191	9	38	0	648	0	40	64	39	21	25	2049
Nov	10	42	0	0	0	0	8	4	4	0	5	0	152	0	17	1	0	0	1	192
Dec	1	3	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	1	5
Total	63	347	0	0	104	33	61	1190	250	11	48	1635	891	0	62	114	51	29	77	4556
Total per hr			0.0	0.0	0.30	0.10	0.18	3.43	0.72	0.03	0.14	4.71	2.57	0.00	0.18	0.33	0.15	0.08	0.22	13.13
% of flight			0.0	0.0	2.3	0.7	1.3	26.1	5.5	0.2	1.1	35.9	19.6	0.0	1.4	2.5	1.1	0.6	1.7	

TUSCARORA SUMMIT (Fulton) 2000  
Dale Gearhart, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOGA	AMKE	MERL	PEFA	Unid	Total
Sep	26	137	6	15	49	15	14	201	34	0	2	1692	27	0	0	21	3	1	29	2109
Oct	29	152	8	201	25	4	30	564	49	1	22	9	236	0	21	13	3	4	35	1225
Nov	19	70.5	1	14	0	0	3	8	1	0	1	0	55	0	7	0	0	0	3	93
Total	76	359.5	15	230	74	19	47	773	84	1	25	1701	318	0	28	34	6	5	67	3427
Total per hr			0.04	0.64	0.21	0.05	0.13	2.15	0.23	0.00	0.07	4.73	0.88	0.00	0.08	0.09	0.02	0.01	0.19	9.53
% of flight			0.4	6.7	2.2	0.6	1.4	22.6	2.5	0.0	0.7	49.6	9.3	0.0	0.8	1.0	0.2	0.1	2.0	

WAGGONERS GAP (Cumberland) 2000  
David Grove, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOGA	AMKE	MERL	PEFA	Unid	Total
Aug	30	208	0	0	48	22	23	99	20	0	3	207	19	0	0	42	1	0	11	495
Sep	30	252	0	0	208	59	57	967	160	2	12	3640	72	0	2	140	14	10	41	5384
Oct	30	289.8	63	651	75	27	103	5392	665	29	260	23	2231	4	141	122	62	38	73	9959
Nov	28	236	10	130	0	6	25	56	14	16	34	0	1184	6	54	1	2	0	12	1550
Dec	27	168.8	2	2	0	23	2	0	0	12	9	0	166	3	24	0	0	0	9	252
Total	145	1154.5	75	783	331	137	210	6514	859	59	318	3870	3672	13	221	305	79	48	146	17640
Total per hr			0.06	0.68	0.29	0.12	0.18	5.63	0.74	0.05	0.28	3.35	3.18	0.01	0.19	0.26	0.07	0.04	0.13	15.26
% of flight			0.4	4.4	1.9	0.8	1.2	36.9	4.9	0.3	1.8	21.9	20.8	0.1	1.3	1.7	0.4	0.3	0.8	

TOTAL FOR ALL WATCHSITES 2000

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOGA	AMKE	MERL	PEFA	Unid	Total
Jul	1	6	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	3
Aug	167	1007.9	49	128	205	112	55	276	78	5	18	860	185	0	0	184	7	0	82	2,245
Sep	343	2485.6	165	596	2,127	446	342	5,568	851	21	60	58,304	838	0	18	1,291	164	73	562	71,427
Oct	340	2503.3	328	3,318	618	160	475	20,585	2,702	135	810	86	9,277	8	530	1,142	461	203	594	41,434
Nov	225	1396.1	105	398	8	47	118	361	94	68	278	1	5,904	13	190	5	6	3	104	7,704
Dec	88	443.3	18	4	0	73	12	10	5	21	19	0	387	7	38	0	1	0	13	608
Jan	8	49.7	0	0	0	11	0	0	1	3	6	0	50	5	2	0	0	0	0	78
Total	1172	7892	665	4,444	2,958	850	1,002	26,800	3,731	253	1,191	59,252	16,641	33	778	2,623	639	279	1,355	123,499
Total per hr			0.08	0.56	0.37	0.11	0.13	3.40	0.47	0.03	0.15	7.51	2.11	0.00	0.10	0.33	0.08	0.04	0.17	15.65
% of flight			0.5	3.6	2.4	0.7	0.8	21.7	3.0	0.2	1.0	48.0	13.5	0.0	0.6	2.1	0.5	0.2	1.1	100.0
% change from 1999 a			-43	-7	-10	0	-50	10	-8	-73	-25	11	-45	-60	-17	-18	14	0	-11	-7

a. Total per hr 2000 vs total per hr 1999

# Site Guide to Allegheny County's Portions of the Allegheny, Monongahela, and Ohio Rivers

by Scott Kinzey

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The famous rivers of Pittsburgh and Allegheny County offer rewarding birding. Near McKeesport the Youghiogheny flows into the Monongahela. The Ohio River begins at the confluence of the Allegheny and Monongahela at "the point" in Pittsburgh. In the last few years, I have become familiar with the lower Allegheny, the lower Monongahela and Pennsylvania's portion of the Ohio. From more than 50 places I have found to look for birds along the rivers, I described a selection of the best sites chosen for their variety of coverage area, accessibility, and good birding views.

These large rivers do not concentrate waterfowl as do other western Pennsylvania waterways such as Lake Arthur in Butler County, Yellow Creek Lake in Indiana County, Pymatuning Lake in Crawford County and Preque Isle State Park on Lake Erie. For example, you can see hundreds of Ruddy Ducks at Lake Arthur in November, but if you find 10 on the rivers you are doing better than average. Nevertheless, the list of waterbirds recorded each year on the rivers is comparable to the variety at the region's lakes, though an entire season would be necessary to see as many species as you could see in one day at the places mentioned above. Locally uncommon species reported on Allegheny County rivers in recent years include Bald Eagle, Osprey, Black-headed, Great Black-backed and Lesser Black-backed Gulls, Black-crowned Night-heron, Great Egret, Caspian Tern, Forster's Tern, American White Pelican, Long-tailed Duck, and all three Scoters. A female Harlequin Duck was seen by many observers at Western Penitentiary on the Ohio in March 1987 (Tague pers. comm.).

A few birds are around during summer, but the birding season on the rivers really begins in late September when the first migrants arrive like Pied-billed Grebes and Ruddy Ducks. By late-October, more waterfowl and gulls appear. Most of the gulls are Ring-billed with a smaller number of

Herring and even fewer Bonaparte's. November is best for seeing loons, grebes and the greatest variety of waterfowl and gulls. Any species from the list of common Pennsylvania waterfowl is possible. Tundra Swans migrate over Allegheny County during November, but the vast majority are flyovers and are not commonly seen on the water. On Thanksgiving Day 1999 Tundra Swans were "put down" by weather on sites across southwestern Pennsylvania including the Allegheny River at Verona where 180 were found along with Buffleheads, Ruddy Ducks and a male Long-tailed Duck.

Numbers of wintering waterfowl may have declined on Allegheny County's rivers during the last quarter century. I have heard accounts that large rafts of wintering Canvasbacks and Common Goldeneyes were found annually in decades past. Local birders Jack and Sue Solomon recall seeing more of other species such as Hooded Merganser. Large wintering flocks of waterfowl have been notably absent in recent years except Mallards, Canada Geese and domestic ducks and geese. The reason for the absence of large wintering flocks is not clear. It will be an interesting subject for further research.

Birding does get slow in the true winter months of January and February. A few stragglers remain along with late arrivals like Common Merganser and Common Goldeneye. No large flocks of these species have been noted in the last few winters. Gull numbers vary from year to year. A few hundred gulls can usually be found each winter recently. In the winter of 1999/2000 hundreds could be seen in the Pittsburgh area from mid October through late February. It is hard to estimate how many gulls winter here because they are so scattered and mobile. Wintering Great Blue Herons perch in riverside trees. I have seen more than 15 at a time in communal roosting areas from December through February. They tend to use the same areas each winter.

Birding improves in March when northbound waterfowl are in the peak

of migration. April features the late waterfowl and gulls plus the chance for a tern or uncommon wading bird. I have seen flocks of Bonaparte's Gulls numbering in the dozens and 3 Great Egrets in April 2000. My only local sighting of a Black-crowned Night-heron was in April 1998. Hundreds, or perhaps a few thousand Double-crested Cormorants have gathered on the rivers in spring in the last few years or more. The first birds arrive in March. The number peaks in mid-April and then trickles off through May. Large, leafless trees and especially around the islands are where to look for these roosts, which are most reliable in the evening. I have seen over 200 in one tree. A few cormorants remain during summer, but nesting has not been detected. I have seen only a fraction of the spring numbers in fall with the peak in October.

By mid-May recreational boating increases and makes observation more difficult. If you visit the rivers during the summer, try early in the morning (Byrom 1975). Canada Geese and Mallards are abundant and are the only waterfowl that breed here. Belted Kingfishers are usually easy to find, even in the recent mild winters. I am not sure if nesting has been confirmed, but I did see nesting evidence on the Ohio River in Beaver County a few years ago. Northern Rough-winged Swallow is another common breeder. Spotted Sandpipers are present through summer and may breed as well. Common land birds along the riverbanks include Warbling Vireo, Yellow Warbler, Gray Catbird, Baltimore Oriole and Song Sparrow. Turkey Vultures are commonly seen from the river valleys. Common Nighthawks are common breeders in the rivertowns and are seen from all points along the rivers. Beginning around mid-August they can be seen in the hundreds as they gather during migration. Evenings, especially in the latter half of August can be exciting. Most of the nighthawks are gone by late September.

The most unique breeding bird to

our rivers is the Herring Gull. In 1994 Herring Gulls nested on a navigational structure close to the Highland Park Bridge on the Allegheny River -- the first confirmed breeding of any gull specie in Pennsylvania (Floyd 1994). It remained the only breeding colony until another site was found in Erie County in 1998 (McWilliams 1999). Herring Gulls have nested each year at the bridge and the colony has grown to more than 25 birds. They travel some distance from the bridge daily, but a few can usually be found there anytime year round. Nesting Herring Gulls have also been found at the Dashield's Lock and Dam on the Ohio River (Mike Fialkovich pers. comm.).

## The Sites

I divided the rivers into 4 driving loops; the central area around downtown Pittsburgh, the upper Allegheny, the lower Monongahela and the lower Ohio. The sites do not have to be visited in loops, but this was the most convenient way to present them. Bring a good map and explore, there are more sites to be found. Creek mouths, islands and boat launches are desirable when seeking places to look for birds. Community parks often have tame waterfowl year round. Less common birds are attracted to the activity of these birds and are more tame and closer than they usually are. During the winter when many of Pennsylvania's lakes and streams are frozen, the rivers remain open, especially at dams and water discharges. Getting a good view of the rivers can be difficult due to private property, a legacy of the region's industrial past. Efforts are being made to improve river access by some local groups.

### UPPER ALLEGHENY LOOP

#### (1) Tarentum and Brackenridge Area

From Route 28 North take the Tarentum exit towards Route 366 East, just as you are getting on the bridge exit onto 1st Avenue and follow to bottom and turn right into the boat access area. There is a good view from the parking lot. Exit the parking lot and turn right onto 1st Avenue, Memorial Park will be on your right shortly. There is a view of the river for

almost the entire length of this park, though none of these views are fantastic. Continue upriver along 1st Avenue for about 2 miles and turn right onto Veterans Avenue, follow to the Army Corps of Engineers property next to the Lock and Dam. There are a few parking spots and the view of the dam area is very good.

#### (2) Cherry Street Field in Creighton

Go back out Veterans Avenue and left on 1st Avenue back to the Tarentum Boat Access. Go up the ramp towards Route 366, go through the first light to the left hand lane at the second light. Turn left onto Freeport Road (there is a sign). Follow Freeport Road 2.1 miles to Rowe Street in Creighton and turn left, go straight to the end on Cherry Street where there is an elevated ballfield. Park at the side of the field and walk across the field to view the river. You'll have to walk down some rocks to get a better view.

#### (3) Rachel Carson Park

Go back out on Rowe Street to Freeport Road and turn left, go 4.3 miles to Duquesne Avenue in Springdale just beyond the power plant, turn left onto Duquesne and follow to end across the railroad tracks into the parking lot. At the river there is a boardwalk platform with a good view.

#### (4) Deer Creek Boat Access

Take Duquesne Avenue back to Freeport Road and turn left, continue through Harmarville about 2.6 miles and turn left onto Wenzel Road which is just past the Route 910/Route 28 traffic light, make the first left into the boat access parking lot. Park in the back left corner. Walk down the small opening to the shoreline, which is at the mouth of Deer Creek. There is a good view of the channel between Harmar and 12-mile Island and the river just downstream from the dam.

#### (5) Riverside Park in Oakmont

Go back to Freeport Road, turn left and through one light, then turn left across the Hulton Bridge. After the bridge make the first right onto Third Street (along the side of Riverview

High School and football field) and go through one stop sign and make a right at the second stop sign which is Pennsylvania Avenue. Take the first right into an alley, which ends at a parking lot. Go into the park entrance at the corner of the lot and follow to the left through the running track and to the riverbank. The Hulton Bridge is on your right and there is a walkable shoreline with a fair view. The site was better when feeding of the ducks was allowed.

#### (6) Arch Street Playground in Verona

Take one of the two alleys out of the parking lot at Riverside Park and turn left on Pennsylvania Avenue. Go straight through one stop sign, through the intersection across railroad tracks and make the first right onto Allegheny River Boulevard. Follow this main street out of Oakmont and into Verona (about 1 mile). At the first traffic light in Verona at the corner of Allegheny River Boulevard and Center Avenue turn right onto Center. Continue to the end and turn left onto East Railroad Avenue following the railroad tracks a few blocks to Grant Street, turn right onto Grant and through one stop sign, then left onto Arch Street and park next to the playground on the left hand side of the road. The view here is excellent both upriver and downriver to 9-mile and Sycamore Islands.

From the playground continue on Arch Street and make a left at the first stop sign onto Fairview Street, through one stop sign to West Railroad Avenue and turn left, continue a few blocks to James Street and turn right, straight across the railroad tracks all of the way out to Allegheny River Boulevard. Turn right onto Allegheny River Boulevard and follow 5.5 miles to Washington Boulevard and the Highland Park Bridge to join the Central Loop or cross the bridge to get to Route 28.

### LOWER OHIO RIVER LOOP

#### (7) McKees Rocks

From the West End Circle in Pittsburgh take Route 51 North (Carson Street) towards McKees Rocks. Drive 1.9 miles to the traffic light just

past the bridge over Chartiers Creek. Turn right onto River Road and cross the railroad tracks. Continue 0.2 miles and park on the right just beyond the marina. This site provides a good view of Brunot Island and the river. People feed the ducks and geese here and when present, the gulls. This was the most consistent site for Ring-billed Gulls in Pittsburgh for the last 2 winters.

#### **(8) 1<sup>st</sup> Avenue in Coraopolis**

Turn around and cross back over the railroad tracks next to the bridge and turn left at the light. Very shortly turn right onto Route 51 North, which takes you through downtown McKees Rocks, stay in the right hand lane. At the second traffic light turn right onto Island Avenue to continue on Route 51 North. Go straight through the traffic light at the McKees Rocks Bridge and through Stowe Township to a 4-way intersection. The Fleming Park Bridge to Neville Island is on your right. (Just before this bridge there is a parking lot, park here and walk onto the bridge to view this section of the river.) Go straight through the intersection to continue on Route 51 to Coraopolis. In downtown Coraopolis Broadway Street intersects with Rt. 51 which is called 4th Avenue here, turn right on Broadway and straight to the 1st Avenue intersection. Park near this intersection and walk into the small riverfront park from which you get a partially obstructed view of upper Neville Island and downriver.

#### **(9) Dashield's Lock and Dam**

Take Broadway back out to 4th Avenue in Coraopolis and turn right. The road will again be Route 51 North. Follow Route 51 North out of Coraopolis, continue beyond the Sewickley Bridge to the town of Glenwillard. Watch for the intersection of 51, Spring Run Road and the sign for the Lock and Dam at Riverview Road, turn right onto Riverview and then bear right before the tunnel. At the "Y" bear left still following the signs for the Lock. At the next "Y" go left to the top of the hill for Shouse Park, a high overlook with a fair view. Go right at this "Y" along the railroad tracks for a better view from the road that goes to the Army Corps of Engineers office at the lock. Along this

road the view is excellent and there is a pull-off and parking lot at the end. The gate is open during the day.

#### **(10) Leetsdale Boat Access**

Go back out Riverview Road to Route 51 and turn right (Route 51 North). This will take you out of Allegheny County briefly. Cross the bridge at Ambridge and turn right onto Merchant Street. This will take you through downtown Ambridge to a right hand turn to Route 65 South. Get on Route 65 South out of Ambridge to Leetsdale. In Leetsdale turn right onto Ferry Street, which is at a traffic light. Go over the railroad tracks and turn right onto 1st Avenue following the sign for the Boat Access. Follow 1st Avenue to Petrun road and turn left into the boat access parking lot. The view at the launch is good and there is a small deck.

#### **(11) Chestnut Street in Sewickley**

Go back out Petrun Road, 1st Avenue and Ferry Street to Route 65 and turn right (south). Follow for almost 4 miles and just past the Sewickley Bridge is Chestnut Street. Turn right and follow Chestnut to the river. You may have to park one block from the river. The end of this road is a boat launch area and has a good view of the Sewickley Bridge and downriver all of the way to Neville Island. Go back out to Route 65 and turn right to go south towards Pittsburgh where you can connect with the Central Loop.

### **CENTRAL LOOP**

#### **(12) Riverfront Park on the South Side**

On East Carson Street (Route 837) on Pittsburgh's South Side the streets through the main business district are numbered. Heading east on Carson away from Pittsburgh, turn left onto 18th Street and follow across railroad tracks into Riverfront Park. The boat launch area is good for ducks and gulls. Park here and you can walk upriver into the park.

#### **(13) Duck Hollow and Nine Mile Run**

Return to 18th Street. Go 2 blocks to Carson Street and turn right. Go 0.6

miles to 10th Street. Turn right and cross the 10th Street Bridge. Turn right onto Second Avenue. Drive 1.7 miles and turn left on PA Route 885. After 0.3 miles turn right onto the Boulevard of the Allies. Drive 1.1 miles to the traffic light in Schenely Park. Turn right. Drive 0.3 miles and turn right onto the Greenfield Bridge. Across the bridge, 0.2 miles, turn right onto Beechwood Boulevard. After 1.2 miles Beechwood bears to the left. Go straight onto Browns Hill Road. Go 0.5 miles to the third light. Turn left onto Old Browns Hill Road. Follow this to the river. Gulls and ducks accumulate here in cold weather. When water levels are low shorebirds may be found at the creek mouth.

#### **(14) Highland Park Bridge**

Backtrack up the hill (Old Browns Hill Road) to Browns Hill Road, turn right and bear right at the intersection onto Beechwood Boulevard. Follow Beechwood all of the way through Frick Park and straight at the South Dallas Avenue stop sign after which it bears right then crosses Forbes Avenue. Continue on Beechwood to its end at 5th Avenue. Turn right onto 5th, then straight at the Penn Avenue traffic light. Continue straight through all lights, the road becomes Washington Boulevard. Follow Washington Boulevard to its end at Allegheny River Boulevard. Go straight at this intersection and bear left across the railroad tracks. Follow the road, which ends at the Army Corps of Engineers office building and lock. There is a parking area about half way down the road. The Herring Gull colony mentioned in the introduction is here. This is also a good place to observe Common Nighthawks in migration. To the left and below the dam is 6-Mile Island. The trees at the downstream end of the island attract hundreds of Double-crested Cormorants in April.

#### **(15) Herr's Island**

Go back out to the Allegheny River Boulevard/Washington Boulevard intersection and turn right. Stay in the right hand lane and cross the Highland Park Bridge. Get in the left hand lane and stay left to follow the signs for Route 28 South "Pittsburgh". Drive 28 South to the

31st Street Bridge and turn left onto the bridge. Be careful, do not cross the bridge. Instead turn right and then immediately left onto Herr's Island. Housing is being developed here, but the upriver end by the tennis courts has a walking trail and a nice river viewing area at the island tip.

Walking Alternative - Park in the tennis court parking lot on Herr's Island. Take the Heritage Trail toward Pittsburgh. Cross one of the 3 Sister Bridges on 6th, 7th, or 9th Street and follow the Allegheny Wharf to Point State Park. When the stadium construction is complete you can cross the stadium walkway to Clemente Park, then return on the Three Rivers Heritage Trail to Herr's Island. This loop is approximately 5 miles.

#### **(16) Western Penitentiary and Woods Run**

Return to Route 28 and turn left to Pittsburgh. Continue straight until 28 ends at the Stadium Circle. Get on the ramp to the West End Bridge. Do not get on the bridge but continue straight onto Chateau Street. Drive 1.6 miles to Western Penitentiary at Doerr Street. Turn left and drive .1 miles to the Ohio River. Parking is difficult during the week. This site offers a great view of the channel between Brunot's Island and Woods Run. When most water in western Pennsylvania is frozen a large flock of waterfowl forms here (Tague).

### **LOWER MONONGAHELA LOOP**

#### **(17) Mouth of Youghiogheny River in McKeesport**

From Route 837 heading south away from Pittsburgh, continue past Kennywood Park and to the town of Duquesne. Turn left onto the McKeesport/Duquesne Bridge, cross the bridge and turn right onto the Yellow Belt. Stay on the Yellow Belt through McKeesport which takes you across a bridge over the Youghiogheny River. Just after the bridge turn right onto Rebecca Street and then right onto Atlantic Street. This takes you to the McKeesport Landing, a boat launch. Stop and look from the boat launch (Youghiogheny River), then follow the road left further into a parking lot. At the right hand corner of

this lot, park and you can walk down a muddy trail to the riverbank. There is more walkable shoreline when the water level is lower. You get a view of the mouth of the Youghiogheny River.

#### **(18) Elizabeth Waterfront Park and Dam Sites**

Take Atlantic Avenue and Rebecca Street back out to the main road (Allegheny Avenue) and turn right and continue until the road becomes Glassport-Elizabeth Road. Follow this road south/upriver into the town of Elizabeth. When in Elizabeth stay on the main street until you get to Plum Street. Turn right and follow to end. Elizabeth Riverfront Park is here and offers an excellent view of the river all of the way to the Lock and Dam #3. To get a view closer to the dam take Plum Street out to 2nd Street, follow to the last right hand turn onto Upper Mill Street into a boat access area where you can walk to the launch.

#### **(19) Sunnyside/Gallatin Riverfront Park**

Go back out to Second Street and then right onto Third Street, then right on Center, which becomes Bunola-Elizabeth Road. Follow several miles past Bunola and the road becomes part of Route 136. Continue on Route 136 beyond the Monongahela City Bridge to the small town of Gallatin. Turn right onto Gallatin Road at the sign for Sunnyside/Gallatin Riverfront Park. Follow the road through the park where there is a boat launch at the end. The park offers a nice river view.

The following two sites are in Washington County, but the view of the river is of Allegheny County as the county line is approximately in the middle of the river.

#### **(20) Monongahela Waterfront and Boat Access**

Go back to Route 136 and turn left back towards the Monongahela City Bridge. Go across this bridge and turn right onto the main road (Route 88 North) through the town of Monongahela. Near the center of town turn right onto Second Avenue across railroad tracks to the corner of Railroad Street and 2nd Avenue and park in the small lot to the left. There

is a wharf-like area here "aquatorium". The road forms a boat launch and there is a large collection of tame ducks and geese here plus walkable shoreline.

#### **(21) Larry "Tubby" Hall Park in New Eagle**

Go back out Second Street to Main Street and turn right. Follow this main street, which becomes Route 837 out of Monongahela and into New Eagle. Near the end of New Eagle turn right onto Howard Street where there is a community park and boat launch. Go back to Route 837. Turn right for Pittsburgh and points north, left for Washington County. Route 837 could eventually take you to the start of the Central Loop.

#### **Acknowledgements**

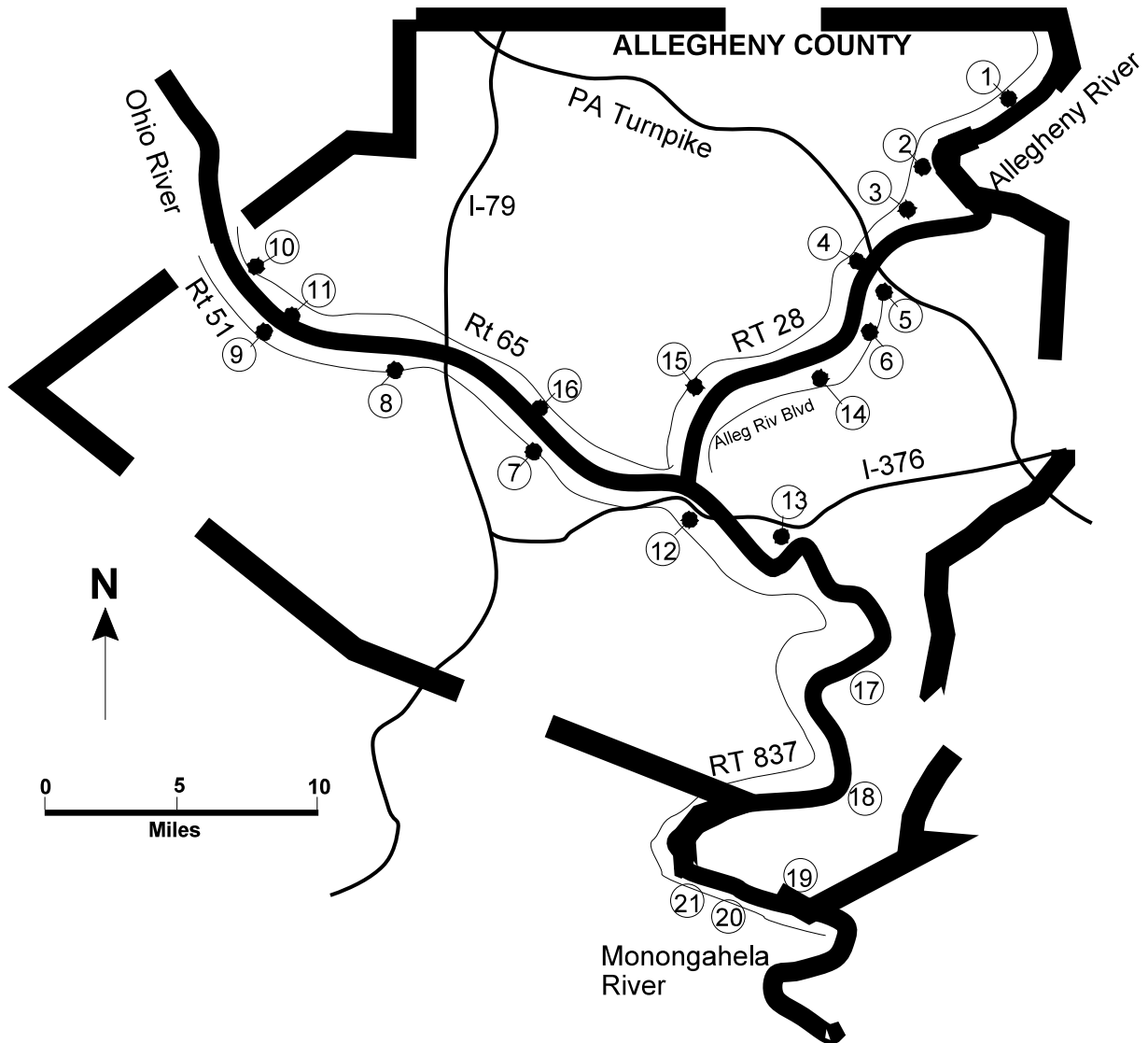
Thanks to Paul Hess, Chuck Tague and Mike Fialkovich for suggesting improvements in earlier drafts of this article and to my fiance Kerri Evans for driving all over Allegheny County with me.

#### **References**

- Byrom, R. E. 1975. Allegheny River. pp. 8-9 in *Where to Find Birds in Western Pennsylvania* (D.B. Freeland, ed.). Audubon Society of Western Pennsylvania, Pittsburgh, Pa. (printed by Typecraft Press, Pittsburgh).
- Floyd, T. 1994. First Breeding Colony of Herring Gulls in Pennsylvania. *Pa. Birds* 8(1):34.
- McWilliams, J. 1999. The First Successful Ring-billed Gull (*Larus delawarensis*) Nesting in Pennsylvania. *Pa. Birds* 13(2):62.

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# Allegheny County Rivers Site Guide



## Upper Allegheny Loop

1. Tarentum and Brackenridge Area
2. Cherry Street Field in Creighton
3. Rachel Carson Park
4. Deer Creek Boat Access
5. Riverside Park in Oakmont
6. Arch Street Playground in Verona

## Lower Ohio Loop

7. McKees Rocks
8. 1st Avenue in Coraopolis
9. Dashield's Lock and Dam
10. Leetsdale Boat Access
11. Chestnut Street in Sewickley

## Central Loop

12. Riverfront Park on the South Side
13. Duck Hollow and Nine Mile Run
14. Highland Park Bridge
15. Herr's Island
16. Western Peneteniary and Woods Run

## Lower Monongahela Loop

17. Mouth of Youghiogheny River in McKeesport
18. Elizabeth Waterfront Park and Dam Site
19. Sunnyside/Gallatin Riverfront Park
20. Monongahela Waterfront and Boat Access
21. Larry "Tubby" Hall Park in New Eagle

# Tenth Report of the Pennsylvania Ornithological Records Committee

## February 2001

Paul Hess and Nick Pulcinella

This report covers 128 records of 70 species submitted to the Pennsylvania Ornithological Records Committee (hereafter PORC or the Committee). The 92 records accepted, of 46 species, represents an acceptance rate of 72%. Two additional reports were received, which could not be verified as occurring within Pennsylvania.

Highlights include the first record for Ash-throated Flycatcher, and second records for White-winged Dove, Northern Wheatear, and Townsend's Warbler. The addition of the one new record brings the state total to 390 species (Pulcinella 2000). This report also contains the first accepted record of Common Eider and the third accepted record for Anhinga. Both of these species lack the Class I documentation to be added to the Official State List, but are added to the Provisional List (see explanation below).

PORC requests reports of any species on the Review List as well as any species not previously accepted for Pennsylvania. The committee encourages observers to document their sightings with photographs, videos, or sound recordings when possible. The committee would also reiterate, however, that the primary point of any documentation of a rare bird should be the written description. At times, the committee receives photographs that do not adequately depict the field marks needed to clinch the identification, whereas supporting written documentation may add the missing information. When the written description is the only means of documentation, the observer(s) should include as much detail as possible regarding field marks and plumage, as well as information regarding behavior and habitat. PORC again encourages observers of well watched multi-observed rarities to submit documentation and not to depend on others to submit a report. Each observer's report builds upon the others, forming a large body of evidence for the committee to work with. Reports can be submitted to PORC directly by contacting the committee secretary, Nick Pulcinella, 210 Welcome Avenue, Norwood, PA 19074. For guidelines on preparing rare bird documentation, readers are encouraged to consult Dittman and Lasley 1992, Hanisek and Lehman 1997, and PORC 2000.

*Committee News.* The Committee's voting membership after the June 2000 meeting consisted of Paul Hess (chair) Roy Ickes (treasurer), George Armistead, Doug Couchman, William Reid, Paul Rodewald

and Matt Sharp. Nick Pulcinella serves as non-voting secretary. Recent Committee members who also voted on many of the records in this report include Ted Floyd, Frank Haas, Jerry McWilliams, Ken Parkes, and Paul Schwalbe.

During the annual meeting held 17 June 2000, bylaws changes were approved establishing that for a species to be accepted as first state records it must be documented by a form of physical evidence (specimen, photograph, sound recording). A Provisional List was established to place Class II and Class III records until they can be elevated to Class I status.

### Classification of Records

**Class I:** An accepted record based on an existing identifiable specimen, a diagnostic photograph or a diagnostic recording.

**Class II:** An accepted sight record documented independently by two or more observers.

**Class III:** An accepted sight record documented by one observer.

- (p) photograph submitted
- (r) sound recording
- (v) videotape
- (s) specimen

**Format.** - The records in this report are arranged taxonomically following the AOU Check-list of North American Birds (AOU 1998). The number in parentheses after the species name represents the number of accepted records, including this report, since the establishment of PORC in 1989. Within each species, the records are listed chronologically. Each record includes the locality and county and date span when known. In most cases, the date span is incorporated from the quarterly reports published in PB.

Enclosed in parentheses following the date are the initials of those who submitted documentation. There is no attempt to list all observers who saw the bird, only those who submitted documentation. Following the list of observers is the Classification of the record and the PORC record number. All photos, video and sound recordings are currently being held with the Secretary until a permanent location is established. An \* after a species name indicates that the species is no longer on the PORC review list.

**Abbreviations** - CBC = Christmas Bird Count; C.P. = County Park; FN = National

Audubon Society Field Notes; MCWMA = Middle Creek Wildlife Management Area; NAB = North American Birds; NWR = National Wildlife Refuge; PB = Pennsylvania Birds; PISP = Presque Isle State Park; Res. = Reservoir; SGL = State Game Lands; S.P. = State Park; Twp. = Township

### ACCEPTED RECORDS

**Pacific Loon** (*Gavia pacifica*) (3) One in breeding plumage at Long Arm Res., York, 13-15 June 1998 first confirmed county record (AS (p), PR (v), NP (p); Class I; 002a-01-1998). Photograph published in PB 12:74 and FN 52:453. The June date is unusual for this species in the east, as most occur between November and April. Increasing numbers of this species are being identified annually in the east.

**Eared Grebe** \* (*Podiceps nigricollis*) (26). One in basic plumage at Marsh Creek S.P. 7 November 1997 (JG; Class III; 009-04-1997). One in basic plumage at PISP, Erie 11 November 1997 (JM; Class III; 009-05-1997). One in alternate plumage at Kahle Lake, Clarion, 24 March 1998 (JF; Class III; 009-01-1998). One in basic plumage at Centre Furnace Pond, Centre, 24-30 January 1999 (MM (p), SR (p), RW (p); Class I; 009-01-1999). Photograph published in PB 13:30, NAB 53:164. This species is now considered a rare but regular migrant throughout the state. The Committee no longer reviews records of this species after 1999.

**American White Pelican** \* (*Pelecanus erythrorhynchos*) (9). One at the Beaver River, Beaver, 27-28 June 1994 (EK (p); Class I; 066-01-1994). Photograph published in PB 11:56. One at Washington Boro, Lancaster, 17 May 1997 (RM; Class III; 066-01-1997). The Beaver bird was problematic for the observer because of an unusual wing pattern, but after careful research of both literature and skins a positive identification was made (Kwater 1997). This species is now considered rare but regular throughout the state. PORC no longer reviews records of this species after 1999.

**White Pelican species** (*Pelecanus*). One



noted only briefly in flight at Moraine S.P. 14 March 1998 (MW; Class III; 066a-01-1998). Though the bird was most likely an American White Pelican, the observer did not feel he had seen enough of the field marks to separate it from an Eastern White Pelican of Europe. As such, he submitted the report only as a white pelican species.

**Anhinga** (*Anhinga anhinga*) (3). Three birds were seen circling over Media, Delaware, 25 May 1998 (AGu, Class III; 074-01-1998). This is the third accepted record for the state. All records have come from the southeast corner of the state during April and May. This species is still without Class I documentation, thus it remains on the State Provisional List.

**Glossy Ibis** (*Plegadis falcinellus*) (7). One was at Green Pond, Northampton, 30 March 1998 (JF (p), RW (p); Class I; 095-01-1998). Photograph published in PB 12:21.

**Plegadis species** (*Plegadis*) (3). One at Menges Mills Wetland, York, 29 September 1994 (PR; Class III; 095a-01-1994). One seen in flight along the Delaware River in Marcus Hook, Delaware, 18 April 1998 (NP; Class III; 095a-01-1998). One at Green Lane Res., Montgomery, 21 August 1998 (KC (p); Class I; 095a-02-1998). For various reasons, none of these birds could be separated conclusively from White-faced Ibis (*Plegadis chihi*) and therefore were accepted only as *Plegadis* species.

**Ross's Goose** (*Chen rossii*) (16). One at MCWMA, Lancaster/Lebanon 15 March 1997 (MM (p); Class III; 112-04-1997). One at Peace Valley C.P., Bucks, 10 December 1998 (KK (p), AM; Class I; 112-01-1998). Photograph published in PB 12:192 One at Spinnerstown, Bucks, 20 December 1998 (KM; Class III; 112-02-1998). Two at MCWMA, Lancaster/Lebanon, 27 December 1998 (BC; Class III; 112-03-1998). This species is annual in the southeast/ south-central part of the state, sometimes in multiple numbers. Because of its regular occurrence in these areas it exempt from review in Berks, Bucks, Chester, Delaware, Lancaster, Lebanon, Montgomery, and Philadelphia counties. Outside of these counties, this species remains rare.

**Cinnamon Teal** (*Anas cyanoptera*) (3). One male in eclipse plumage associating with a large flock of Blue-winged Teal at Curlsville, Clarion, 21 September 1998 (JF, MB; 132-01-1998). This is a first

county record.

**Eurasian Wigeon** (*Anas penelope*) (13). A male at Long Arm Res., York, 26 February to 1 March 1998 (PR; Class III; 135-01-1998). A male at Moraine S.P., Butler, 14-23 March 1998 (MW; Class III; 135-02-1998). This species is rare but regular throughout the state. Nearly 75% of the records reviewed by PORC since 1989 have occurred between February and April. Males of this species are easily distinguishable from male American Wigeon and thus have been removed from the review List. Female Eurasian Wigeon can be difficult to separate from female American Wigeon, thus continue to require documentation. Readers are referred to Harris 1989, Lewington et al. 1991, Madge and Burn 1988, and Mactavish 1994 for assistance in separating the female wigeons.

**Common Eider** (*Somateria mollissima*) (1). An adult male seen in flight at Lake Ontelaunee, Berks, 12 March 1998 (KKn, RK; Class III; 144-01-1998). There have been five previous reports of this species for the state (McWilliams and Brauning 2000), but none of those can be verified. This record elevates Common Eider from the position of hypothetical to the State Provisional List. Only Class I records are accepted to the State List.

**Harlequin Duck** (*Histrionicus histrionicus*) (6). A male and female on the Susquehanna River at West Fairview, Cumberland, 5 April 1997 (DH (p); Class I; 149-01-1997). This record without the photographic documentation was previously accepted as Class III (Pulcinella 1997). The photograph was published in FN 51:849 and PB 11:85. A female at PISP, Erie, 12 November 1998 (JM, RW (p); Class I; 149-01-1998).

**Mississippi Kite** (*Ictinia mississippiensis*) (6). One near Mt. Cobb, Lackawana, 19 June 1998 (BR; Class III; 171-01-1998). This species is annual in small numbers in the northeast. Peak occurrence seems to be from mid-May through Mid-June.

**Clapper Rail** (*Rallus longirostris*) (1). One in Philadelphia, Philadelphia, 8 November 1998 (KR; Class III; 234-01-1993). This bird was originally found standing on a narrow first floor window ledge of a row home (about 6 feet above the ground). In an attempt to catch the bird to bring it to a safer location, the bird flew off striking the window of a nearby building and then flying down the street and out of sight. It could not be relocated. Russell (1994) provides an

interesting history of the Clapper Rail in Pennsylvania and according to McWilliams (1999) this is only the second record of this species in the state since 1960.

**Sandhill Crane** \* (*Grus canadensis*) (13). Three birds seen in flight at Avon Corners, Erie, 3 December 1997 (JM; Class III; 248-04-1997). One at Shartlesville, Berks, 8-21 February 1998 (PR (v), RW (p); Class I; 248-01-1999). Photograph published in PB 13:30. This species is rare and regular throughout the state and poses no real identification problem. PORC no longer reviews reports of this species after 1999.

**American Avocet** \* (*Recurvirostra americana*) (22). One at Long Arm Res., York, 7 September 1997 (PR; Class III; 269-01-1997). One at Pine Grove Mills, Centre, 7 May 1998 (PR; Class III; 269-01-1998). Three at Penn Manor, Bucks, 11 August 1998 (JH; Class III; 269-02-1998). One at Shartlesville, Berks, 3-6 September 1998 (PR (v); Class I; 269-04-1998). Two at Green Lane Res., Montgomery, 5-18 September 1998 (KC (p), NP (p), PR (v), RW (p); Class I; 269-03-1998). Photograph published in PB 12:138. One at Pymatuning S.P., Crawford, 15 November 1998 (RL; Class III; 269-05-1998). This species is a regular rare to uncommon migrant throughout the state easily identifiable from other shorebirds. The Committee no longer reviews reports of this species after 1999.

**Willet** \* (*Catoptrophorus semipalmatus*) (15). Two at Lake Oneida, Butler, 10 August 1998 (DY; Class III; 278-01-1998). This species is a regular rare migrant especially in the western counties where a majority of the reports originate. The birds that show up in the state are believed to be the "Western" Willet (*C. s. inornatus*). Readers are referred to Hess (1998) for further discussion on this identification issue. PORC no longer reviews reports of "Western" Willet but would be interested in reviewing documentation of suspected "Eastern" Willet (*C. s. semipalmatus*).

**Hudsonian Godwit** (*Limosa haemastica*) (10). One at PISP, Erie, 3 August 1995 (JM; Class III; 293-01-1995). One at Sheppard-Myers Res., York, 4-5 November 1997 (PR (v); Class I; 293-01-1997). Four at Martin's Creek, Northampton, 17 August 1998 (RW (p); Class I; 293-01-1998).

**Purple Sandpiper** (*Calidris maritima*) (2). One at PISP, Erie, 6 December 1998

(RW; Class III; 313-01-1998). The first confirmed state record was on 18 November 1958 also at PISP, where the species is considered a rare but regular fall migrant and is most often found in November (McWilliams and Brauning 2000).

**Long-billed Dowitcher** \* (*Limnodromus scolopaceus*) (11). Two juveniles at Shenango Res., Mercer, 27 September 1998 (MF; Class III; 323-01-1998). This species is a rare but regular migrant especially in western Pennsylvania. This species is probably observed more often than reported to the committee. Because of its regular occurrence, the Committee no longer reviews records after 1999.

**Red-necked Phalarope** (*Phalaropus lobatus*) (10). Four to ten birds were on the Susquehanna River north of the Rockville Bridge, Dauphin, 16 May 1997 (DH; Class III; 330-01-1997). One at the Conejohela Flats, Washington Boro., Lancaster, 14 August 1998 (PR; Class III; 330-01-1998). The Dauphin report is especially noteworthy for the number seen, as most sightings of this species are usually of single individuals. This species is probably seen more often than reported to the committee.

**Red Phalarope** (*Phalaropus fulicaria*) (8). One adult molting into basic plumage videotaped at the Conejohela Flats, Washington Boro., Lancaster, 19 August 1998 (PR (v); Class I; 331-01-1998). One at Moraine S.P., Butler, 31 December 1998-1 January 1999 (DY, DR, MF; Class II; 331-02-1998). The wide range of observation dates for these reports may indicate a long migration period by this species through the state. While phalaropes seen late in fall will most likely be Red, the August date shows that birds seen in early fall are not necessarily the much more frequent earlier migrant Red-necked Phalarope. The two species should be separated with care at any date.

**Jaeger species** (*Stercorarius*) (4). One seen briefly in flight at PISP, Erie, 22 November 1997 (JM; Class III; 332a-01-1997). One seen both in flight and on the water at PISP, Erie, 30 November 1998 (JM; Class III; 332a-01-1998). The observer suspected that both birds were Parasitic Jaegers (*Stercorarius parasiticus*) but because the birds were either observed too briefly or too distant, they were submitted as jaeger species.

**Parasitic Jaeger** (*Stercorarius*

*parasiticus*) (8). One light morph adult seen both harassing gulls and resting on the water at PISP, Erie, 13 December 1998 (JM; Class III; 333-01-1998). This bird provided the observer with a good study as it spent about an hour sitting on the water about 100 yards offshore. A few of the distinguishing field marks taken from the observer's documentation include size about a third larger than a Bonaparte's Gull and about a third smaller than a Herring Gull. The entire upper back, wings and tail were dark brown, the rump was paler and may have had some light barring. A faint white patch was present at the bases of the outer primaries. The wing lining and axillaries appeared unmarked medium gray-brown and a bold white half-moon shaped patch was easily seen at the bases of the primaries. The tail was wedge shaped with two narrow pointed central tail projections extending perhaps an inch or inch and a half. The bill appeared to be short and thin, and the inner two-thirds were pinkish-yellow with a dusky tip.

**Little Gull** (*Larus minutus*) (9). One along the Susquehanna River near West Fairview, Dauphin, 27 April 1998 (GR; Class III; 339-02-1998). April dates are typical for spring migrants in Pennsylvania.

**Black-headed Gull** (*Larus ridibundus*) (9). One adult at Peace Valley C.P., Bucks, 2 February 1997 (AM, NP (p); Class I; 340-02-1997). Photograph published in PB 11:24. One adult on the Monongahela River, Pittsburgh, Allegheny, 4 November 1997 (CT (p); Class I; 340-03-1997). Photograph published in PB 11:218. One adult at Moraine S.P., Butler, 6-8 December 1998 (JF, MF, PH, MM (p); Class I; 340-01-1998) a first county record.

**Thayer's Gull** (*Larus thayeri*) (15). One adult at PISP, Erie, 31 October 1997 (JM; Class III; 348-02-1997). All but one of the fifteen accepted records have come from PISP. The October date is noteworthy, as all previous records have been from late December through mid-April.

**Black-legged Kittiwake** (*Rissa tridactyla*) (9). One first-winter bird at the fly ash basin in Washingtonville, Montour, 4 September 1997 (WE; Class III; 357-01-1997). Another or possibly the same bird at Montour Preserve, Montour, 7 September 1997 (JF; Class III; 357-02-1997). A first-winter bird along the Susquehanna River near Peach Bottom, Lancaster, 8 November 1997 (RM; Class III; 357-03-1997). A

first-winter bird at PISP, Erie, 20 November 1997 (JM; Class III; 357-04-1997). Of the nine records accepted by PORC, four of those have occurred between 3-30 November. The nine records are scattered throughout the state, so this species apparently might visit any of Pennsylvania's large bodies of water.

**Sabine's Gull** (*Xema sabini*) (8). A juvenile found dead along the beach at PISP, Erie, 24 September 1998 (JM (p); Class I; 360-01-1998). Photograph published in PB 12:138 and NAB 53:51. From the records submitted to PORC, there appears to be a definite though small movement of this species across the state from early September through mid-October.

**White-winged Dove** (*Zenaida asiatica*) (2). One at Schuylkill Haven, Schuylkill, 29 June 1998 (SW (p); Class I; 413-01-1998). Photograph published in PB 12:74 and PB 12:136 This is the second documented record for the state and the first for Schuylkill County. Reports of vagrant White-winged Doves are annual and increasing in the northeast and should be expected again in the state.

**Say's Phoebe** (*Sayornis saya*) (2). One at Newville, Cumberland, 3 January - 10 April 1998 (DH (p), NP; Class I; 542-01-1998) Photograph published in PB 12:21. Although this individual successfully over-wintered and was seen by many people, the committee received documentation from only two observers. According to McWilliams and Brauning (2000), there have been at least 10 previous reports of this species since 1957.

**Ash-throated Flycatcher** (*Myiarchus cinerascens*) (1). One in Williams Twp., Northampton, 24 November - 4 December 1997 (LB, FH (p), RW (p); Class I; 545-01-1997). Photograph published in PB 11:219 and FN 52:38. This is the first state record for this long overdue regular late fall western vagrant to the east. An outstanding find by Arlene Koch in her front yard, the pointblank photographs by Haas and Wiltraut and the excellent written documentation by Bevier eliminate the other North American Myiarchus flycatchers. This species is annual along the east coast from mid-November through December and should be expected anywhere in the state during that time period.

**Western Kingbird** (*Tyrannus verticalis*)

(9). One at Plumsteadville, Bucks, 11 September 1998 (AL (p), BW, RW (p);, Class I; 557-01-1998). Photograph published in PB 12:136. One at valley Road, Mercer, 25 September 1998 (RS; Class III; 557-02-1998). One at Lawsonham, Clarion, 18 October 1998 (JF; Class III; 557-03-1998). This species is annual along the east coast in fall migration and should be looked for throughout the state.

**Sedge Wren** (*Cistothorus platensis*) (9). One at Lake Latonka, Mercer, 18 October 1997 (NT; Class III; 625-05-1997). One at Peace Valley C.P., Bucks, 25 October 1998 (AM; Class III; 625-01-1998). Because of this species' secretive habits, it may occur more often than is reported and should be looked for throughout the state. Its status as a breeder and/or migrant is not fully understood, and for that reason it remains on the State Review List.

**Northern Wheatear** (*Oenanthe oenanthe*) (2). One in Walker Twp., Juniata, 4-7 October 1997 (SF, FH (p), NP (p); Class I; 646-01-1997). Photograph published in PB 11:218 and FN 52:141. This cooperative and stunning bird is the second documented record for Pennsylvania. This species is rare and irregular in fall in the east, but there are enough records from neighboring states that it should be looked for to occur again in the state.

**Townsend's Solitaire** (*Myadestes townsendi*) (5). One at the Piney Tract, Clarion, 24 November 1998 (JF; Class III; 650-01-1998). This species, a rare, but nearly annual vagrant to the east in fall, should be looked for to occur again anywhere in the state.

**Varied Thrush** (*Ixoreus naevius*) (10). One in Churchill, Allegheny, 25 January - 9 April 1998 (JF (p), MF, MM (p);, Class I; 666-01-1998). This long-staying individual was seen by many, though at times could be difficult to find. All the previous records accepted have occurred from mid-December to mid-March, thus the early April date is noteworthy.

**Townsend's Warbler** (*Dendroica townsendi*) (1). One in Butler Twp., Luzerne, 17 December 1997- 15 March 1998 (AB (p), AG, JH (p), NP, PR (v); Class I; 738-01-1997). Photograph was published in PB 11:219 and FN 52:177. An outstanding find. This cooperative, long-staying, well-documented bird delighted hundreds of observers as it regularly visited its favorite feeding station. This is the second record for

Pennsylvania.

**Swainson's Warbler** (*Limnothlypis swainsonii*) (4). One at Ridley Creek S.P., Delaware, 14 August 1997 (AGU; Class III; 756-02-1997). One at SGL 121, Dauphin, 7-24 May 1998, (MM (p) (v), NP; GR, PR (v), RW (p); Class I; 756-02-1998). Photograph published in PB 12:73 and FN 52:310. One at the Loyalhanna Wetlands, Westmoreland, 9-18 May 1998 (JF (p), MM (p) (v); Class I; 756-03-1998). Photograph published in PB 12:73. Reports of this species have increased in frequency across much of the state's southern tier since the first confirmed Pennsylvania record in 1975, and intense fieldwork in suitable habitat may confirm nesting (McWilliams and Brauning 2000).

**Summer Tanager** (*Piranga rubra*) (11). One at the Penn Manor Club, Bucks, 16 May 1998 (GD; Class III; 780-01-1998). One at Nockamixon S.P., Bucks, 19 September 1998, (AP; Class III; 780-03-1998). This species continues to be rare and irregular outside of a small breeding population in Greene County (Brauning 1992).

**Western Tanager** (*Piranga ludoviciana*) (4). One at Nockamixon S.P. (north side), Bucks, 20-29 December 1997 (DF; Class III; 782-01-1997). One at Nockamixon S.P. (south side), Bucks, 21 December 1997 (DA; Class III; 782-02-1997). This species continues to be a rare and irregular visitor to the state. The occurrence of two individuals in close proximity to each other is astounding. Both were recorded on the Upper Bucks CBC. Photographs of one or both of them can be found in PB 11:218 and in McWilliams and Brauning (2000).

**Spotted Towhee** (*Pipilo maculatus*) (1). One at PISP, Erie, 3 January 1988 (JM (p); Class I; 800a-01-1988). A previously unsubmitted photograph of this species was found in the PORC photographic archives and submitted now for official acceptance. According to McWilliams (1999), this bird was joined by a second during its stay at PISP.

**Clay-colored Sparrow** \* (*Spizella pallida*) (24). One at Lake Ontelaunee, Berks, 23 November 1997 (MS; Class III; 814-06-1997). Two at Piney Tract, Clarion, 15-25 July (JF (p), CS; Class I; 814-02-1998). First county record and first confirmed breeding record for Pennsylvania. One in Wayne Twp., Schuylkill, 12 September 1998 (SW; Class III; 814-04-1998). One near intersection of Routes 483 and 308, Jefferson, 19 September 1998 (JF; Class III;

814-05-1998). One in Topton, Berks, 19 December 1998 (DK, DK1, PS; Class III; 814-06-1998). This species is now a rare but regular migrant throughout the state. There is also a small breeding colony in Clarion County. This species has been removed from the Review List.

**Nelson's Sharp-tailed Sparrow** (*Ammodramus nelsoni*) (6). One at the Eureka Stone Quarry, Bucks, 1 October 1998 (RF; Class III; 830a-01-1998). There is a definite migration window for this species in Pennsylvania from late September through October.

**Dickcissel** \* (*Spiza americana*) (17). One in Ephrata, Lancaster, 3 March 1997 (SF (p); Class I; 795-01-1997). Photograph published in PB 11:24. One in East Hanover Twp., Dauphin, 5 June 1998 (NC (p) GR; Class I; 795-04-1998). One in Callenburg, Clarion, 6-21 June 1998 (JF (p); Class I; 795-01-1998). Photograph published in PB 12:73. One in Newburg, Cumberland, 3 July 1998 (RW (p); Class I; 795-02-1998). Photograph published in PB 12:136. One in Wawa, Delaware, 26 September 1998 (NP; Class III; 795-03-1998). One in Lester, Delaware, 27 December 1998 (NP (p); Class I; 795-05-1998). The Clarion bird was one of several found during June 1998 and breeding was suspected (PB:12:69). This species is rare to uncommon and regular in the state, and breeding has occurred several times (McWilliams and Brauning 2000). Because of the increase in the number of sightings it has been removed from the Review List.

**Western Meadowlark** (*Sturnella neglecta*) (2). One in Center, Juniata, 28 June - 1 July 1997 (MM (v), NP (r); Class I; 858-01-1997). This bird was previously accepted as Class III (Pulcinella 1999). Documentation with video and audio tapes of the bird's song elevates the record to Class I.

**Brewer's Blackbird** (*Euphagus cyanocephalus*) (10). One female at John Heinz NWR, Philadelphia, 17 April 1998 (TF; Class III; 861-01-1998). One male near Reading, Berks, 20 December 1998 (DK1; Class III; 861-03-1998). This species is a rare but regular migrant and winter visitor sometimes in multiple numbers. Most are found in mixed blackbird flocks. Both accepted reports stressed the difference in bill size and shape of this species when compared to similar species. Though this is never noted in field guides, the longest Brewer's and the shortest Rusty bill lengths overlap (Roberts 1955, Pyle 1997,

Jaramillo and Burke 1999); however, the average differences are usually sufficient to make this a valuable field mark.

**Pine Grosbeak** \* (*Pinicola enucleator*) (1). One at Cook Forest S.P., Clarion, 25 January 1998 (JF; Class III; 879-01-1998). This species is a rare and irruptive winter visitor, usually in multiple numbers. The Committee no longer reviews records after 1999.

**Hoary Redpoll** (*Carduelis hornemanni*) (5). One found in a large flock of Common Redpolls (*C. flammea*) near Oneida, Luzerne, 14 December 1997 (RKO; Class III; 887-01-1997). This bird was noted to have a pale stubby bill, no streaking on the breast, light streaking on the upper flanks, white unstreaked undertail coverts and white rump. Careful separation from Common Redpoll is essential for a positive identification of this species. See Czaplak (1995), Lansdown (1991), Lewington et al. (1991) and Stoddart (1991) for details on separating the two species.

#### RECORDS NOT ACCEPTED, identification questionable

**Yellow-billed Loon** (*Gavia adamsii*). One at Keystone Res., Armstrong, 29 October 1997 (004-01-1997). The details pointed strongly to this species, but various Committee members listed reasons for caution: the description did not conclusively rule out Common Loon; the combination of characters described did not appear to be typical of either an adult or a first-year bird; an observation based on longer study, better light, and closer distance would be needed for a sight record of such an extreme rarity in eastern North America. (Anonymous 1997, Balch 1981, Beaman and Madge 1998, Godfrey 1966, Harris et al. 1994, Kaufman 1990, Harrison 1983, Mullarney et al. 1999, Zimmer 1985)

**Anhinga** (*Anhinga anhinga*). One in Upper Gwynedd Twp., Montgomery, 6 May 1997. (074-01-1997). As the observer himself suspected would be the case, the Committee felt that the observation was too brief and the details were too limited for an adequate assessment.

**Pink-footed Goose** (*Anser brachyrhynchus*). One at Peace Valley C.P., Bucks, 22 December 1998 (108-01-1998). The sketchy description did not adequately eliminate immature "Blue" Snow Goose or Greater White-fronted Goose.

**Brant (Black)** (*Branta bernicla*)

*nigricans*). One at Peace Valley C.P., Bucks, 10 November 1997 (114a-01-1997). The description appeared to indicate an immature bird and, though highly suggestive of *nigricans*, did not conclusively rule out an immature of other brant subspecies. (Madge and Burn 1988, Scott 1998)

**Canada (Cackling) Goose** (*Branta canadensis minima*). Three at Peace Valley C.P., Bucks, 22 November 1997 (116a-01-1997). These birds' dark breasts pointed strongly to *minima*; however, following Feldstein (1997) the Committee accepts field observations of the Cackling, the Lesser (*B. c. parvipes*), and the Richardson's (*B. c. hutchinsii*) only as "one of the small races." These subspecies intergrade extensively in various combinations, and field identification is always less than conclusive (Bellrose 1976, Palmer 1976, Madge and Burn 1988, Leafloor et al. 1998). Nevertheless, the committee urges birders to continue submitting photographs and descriptions of these relatively small individuals for the state's ornithological record.

**Canada (Richardson's) Goose** (*Branta canadensis hutchinsii*). One at Green Castle Res., Franklin, 26 October - 17 November 1997 (116a-03-1997). One at Green Lane Res., Montgomery, 24 December 1998 (116a-01-1998), photograph published in PB 12:192. See comments on Canada (Cackling) Goose.

**Swainson's Hawk** (*Buteo swainsoni*). One flying past the Governor Dick Tower, Lebanon/Lancaster, 14 September 1997 (186-01-1997). The description of this unusual bird did not eliminate dark-morph or melanistic Buteos of other species. (Clark 1981, Clark and Wheeler 1987, Wheeler and Clark 1996)

**Gyr Falcon** (*Falco rusticolis*). One at Mechanicsburg, Cumberland, 14 December 1997 (200-03-1997) and one there 15 December 1997 (200-04-1997). One at York City, York, 16 February 1999 (200-01-1999). Neither description offered enough details for a complete evaluation — though the birds at Mechanicsburg were observed by an experienced falconer who knows Gyrfalcons well and who actually was flying his first-year Gyr Falcon when the 14 December bird appeared! (Todd and Friedmann 1947, Barksdale and Rowlett 1981, Clark and Wheeler 1987, Wheeler and Clark 1996)

**Black Rail** (*Laterallus jamaicensis*). One

along the Lehigh Canal, Weissport, Carbon, 7 September 1998 (232-01-1998). Details were suggestive but too sketchy for an adequate assessment.

**Sandhill Crane** (*Grus canadensis*). Three in Salem Twp., Clarion, 27 March 1997, (248-02-1997). The report was almost certainly correct, but details did not conclusively rule out (obviously extremely unlikely) Whooping Crane or Common Crane.

**Franklin's Gull** (*Larus pipixcan*). Two in Carrolltown, Cambria, 12 May 1997, (338-02-1997). This identification was probably correct but did not rule out other black-headed gull species conclusively. (Harrison 1983, Grant 1986, Enticott and Tipling 1997)

**Mew (Common) Gull** (*Larus canus canus*). One at Memorial Lake S.P., Lebanon, 1 January 1998 (344-01-1998). The description was not consistent with a Basic I Common Gull in some respects. (Lauro and Spencer 1980, Harrison 1983, Grant 1986, Kwater 1992, Tove 1993, Enticott and Tipling 1997)

**Thayer's Gull** (*Larus thayeri*). One on the Delaware River at Tullytown, Bucks, 28 April 1997 (348-01-1997). Two at Memorial Lake S.P., Lebanon, 24 December 1997 (348-03-1997) and 26 December 1997 (348-04-1997). One flying past the McVile Hawk Watch, Armstrong, 25 October 1998 (348-02-1998). Voting went two rounds on the Delaware River bird, but it did not receive the required six votes as meeting all criteria for this difficult identification. Details of the two at Memorial Lake were felt to be less than conclusive. The description of the McVile individual did not eliminate Iceland (Kumlien's) Gull; in fact the details pointed more likely to a Kumlien's or an intergrade Kumlien's x Thayer's. (Harrison 1983, Gosselin and David 1975, Lehman 1980, Grant 1986, Kaufman 1990; Zimmer 1985, 1990, 1991; Enticott and Tipling 1997, Howell 1999)

**Arctic Tern** (*Sterna paradisaea*). One at Glen Morgan Lake, Berks, 9 May 1998 (369-01-1998). The description did not conclusively rule out Common Tern. (Russell 1976, Harrison 1983, Zimmer 1985; Kaufman 1987, 1990; Olsen and Larsson 1995)

**Black-backed Woodpecker** (*Picoides arcticus*). One at Millerton, Tioga, 28 November 1998 (521-01-1998). The very sketchy details did not separate this dark individual from a melanistic Hairy Woodpecker, and the size of the

bird was not consistent with Black-backed.

**Sedge Wren** (*Cistothorus platensis*). One at Gettysburg, Adams, 16 June 1996 (625-02-1996). The identification was probably correct, but the description did not completely rule out Marsh Wren.

**Townsend's Solitaire** (*Myadestes townsendi*). One in Williams Twp., Northampton, 21 July 1997 (650-01-1997). This was one of the most perplexing reports PORC has ever judged. An excellent description by the observer seemed to leave no doubt that this was a juvenile Townsend's Solitaire. However, the Committee was unwilling to believe that a recently fledged solitaire could appear in Pennsylvania by the third week of July under its own power. Was the bird somehow human-assisted in reaching Pennsylvania, was it possibly another species despite what appeared to be impeccable details, or did a solitaire actually fly all the way here when so young? In two rounds of balloting, Committee members could not agree on an explanation.

**Kirtland's Warbler** (*Dendroica kirtlandii*). One in Wrightsville, York, 8 October 1988 (746-01-1988). The description was largely indicative of Kirtland's but did not conclusively eliminate Magnolia Warbler.

**Summer Tanager** (*Piranga rubra*). One in Knox, Clarion, 28 June 1997 (780-03-1997). One at Blue Mountain, Dauphin, 16 May 1998 (780-02-1998). The Knox bird's description did not distinguish from Hepatic Tanager, an unlikely vagrant to Pennsylvania but which should be considered as a possibility because it has wandered as far east as Illinois. Details of the Blue Mountain individual were not sufficient for a complete evaluation. (Terrill 1983, Small 1999)

**Black-headed Grosbeak** (*Pheucticus melanocephalus*). One in Doylestown, Bucks, 19 April 1998 (788-01-1998). The description was not sufficient for a fair assessment.

**Painted Bunting** (*Passerina ciris*). One at the Silver Lake Nature Center, Bucks, 15 October to 23 October 1998 (794-01-1998). The details were too sketchy to assign this to any species.

**Dickcissel** (*Spiza americana*). One at Peace Valley C.P., Bucks, 26 October 1997 (795-02-1997). The description was not complete enough for adequate review.

**Clay-colored Sparrow** (*Spizella pallida*). One at Imperial, Allegheny, 17 May 1997 (814-04-1997). Details were fairly persuasive but did not completely rule out Brewer's Sparrow, an unlikely vagrant to Pennsylvania but which might be a possibility. (Kaufman 1990, Pyle and Howell 1996, Rising 1996, Byers et al. 1995)

**LeConte's Sparrow** (*Ammodramus leconteii*). One in Oakland Mills, Juniata, 1 October 1998 (829-01-1998). The description did not distinguish satisfactorily from the two sharp-tailed sparrow species. (Byers et al. 1995, Rising 1996)

**Brewer's Blackbird** (*Euphagus cyanocephalus*). One at Pine Grove, Schuylkill, 19 September 1998 (861-02-1998). One on the Southern Bucks County Christmas Bird Count, Bucks, 19 December 1998 (861-04-1998). Some details of the Pine Grove description were not consistent with Brewer's, and the description of the Bucks CBC bird were not sufficient to rule out Common Grackle. (Roberts 1955, Kaufman 1983, Pyle 1997, Jaramillo and Burke 1999)

**Boat-tailed Grackle** (*Quiscalus major*). One at Silver Lake Nature Center, Bucks, 22 October 1998 (863-01-1998). The description did not distinguish the bird from Common Grackle or Great-tailed Grackle. (Pratt 1983, Jaramillo and Burke 1999)

**RECORDS NOT ACCEPTED, representing an escapee or an introduced bird not yet established in Pennsylvania. Identification accepted.**

**Trumpeter Swan** (*Cygnus buccinator*). One at Wildwood Lake, Dauphin 15 June to 15 July (MM; 105-01-1997). Trumpeters in Pennsylvania are almost certainly individuals from one of the many reintroduction projects in the Midwest and East.

**Barnacle Goose** (*Branta leucopsis*). One at Hereford, Berks, 14 February 1998 (RW (p); 115-01-1998). Photograph published in PB 12:21. This bird continued the pattern noted by Pulcinella (1999) that the dates in Pennsylvania show an interesting pattern of occurrence. Of 24 published records since 1989, 20 occurred in the January-March period. As in the past, the Committee will continue to study whether this species

should be added to the State List.

**European Goldfinch** (*Carduelis carduelis*). One in Port Taverton, Snyder, 6 July to 12 July 1997 (MMA (p); MM; 892-01-1997). Photograph published in PB 11:150.

**LOCATION NOT VERIFIED, documentation not specifying that the bird was definitely seen within Pennsylvania. The full Committee has not recorded a vote on the identification.**

**Mew Gull** (*Larus canus*). One observed from Florence, NJ, on the Delaware River directly across from Tullytown, Bucks, 25 January 1997 (344-01-1997).

**California Gull** (*Larus californicus*). One observed from Florence, NJ, on the Delaware River directly across from Tullytown, Bucks, 12 March 1997 (346-01-1997).

## Contributors

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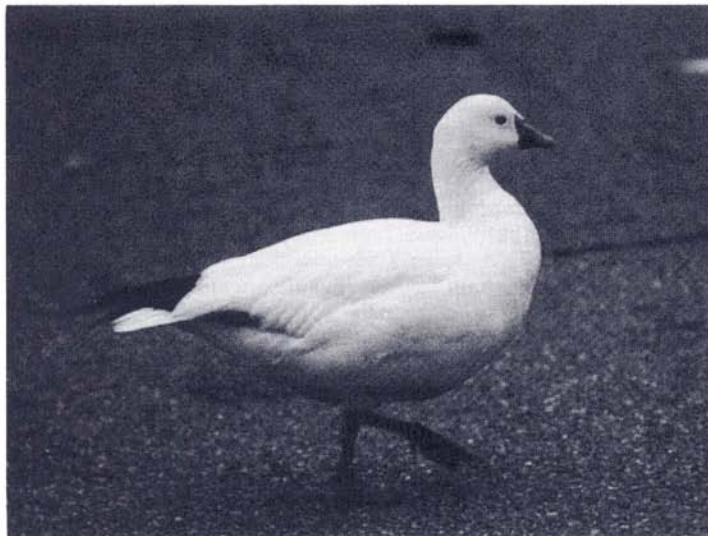
## Literature cited

- American Ornithologists' Union (AOU). 1998. *Check-list of North American Birds, 7<sup>th</sup> ed.* Allen Press, Lawrence, Kan.
- Anonymous 1997. A potpourri of identification pitfalls. *Birding* 29:242-243.
- Balch, L. 1981. Answer to April photoquiz. *Birding* 13:107-108.
- Barksdale, T. R., and R. A. Rowlett. 1981. Status of Gyrfalcon in Missouri, with notes on field identification. *Continental Birdlife* 2:154-157.
- Beaman, M. and S. Madge. 1998. *The Handbook of Bird Identification for Europe and the*

## PHOTOGRAPHIC HIGHLIGHTS



Trumpeter Swans, Blue Marsh Lake, *Berks*, 12/31/2000. Photo by Joan Silagy.



Ross' Goose, North Park, *Allegheny*, 11/15/2000. Photo by Patrick & Sherron Lynch.





Piping Plover, Washington Boro, *Lancaster*, 09/01/2000.  
Photo by Bob Schutsky.



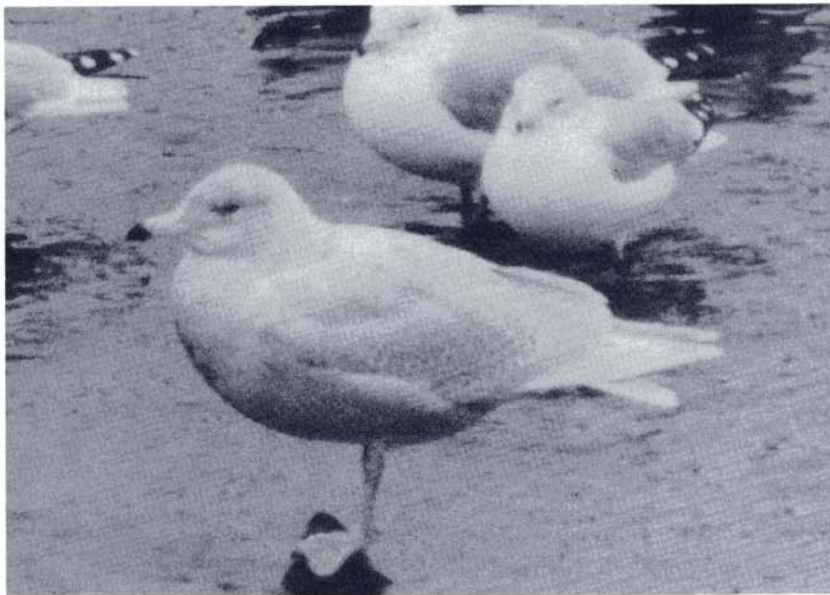
Wood Stork, Presque Isle State Park, *Erie*, 10/17/2000.  
Photo by Rick Wiltraut.



Clapper Rail, Norristown, *Montgomery*, 11/13/2000.  
Photo by Kevin Crilley.



Northern Saw-whet Owl, Berry Mt., *Dauphin*, Nov 2000. Photo by Sandy Lockerman.

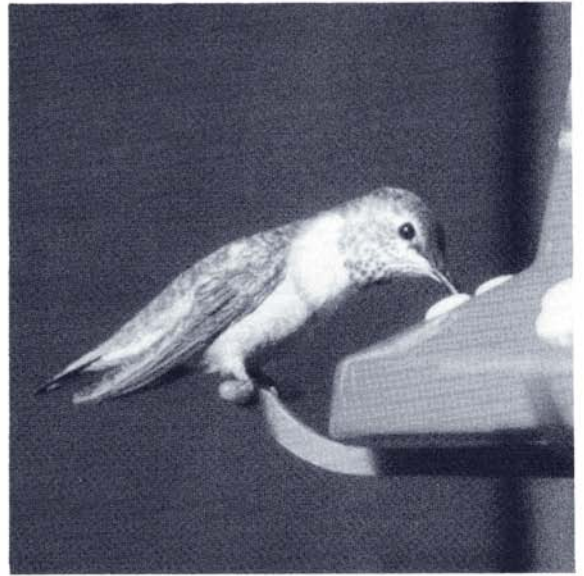


Glaucous Gull, Easton, *Northampton*, 12/8/2000. Photo by Rick Wiltraut.

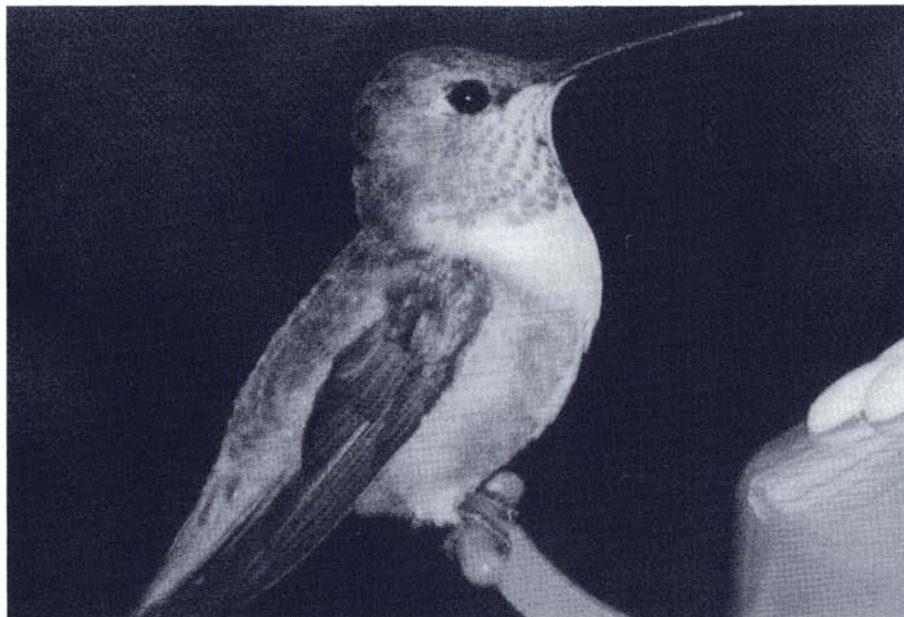




*Selasphorus sp.*, McMichaels, *Monroe*, 11/10/2000.  
Photo by Brian Hardiman.



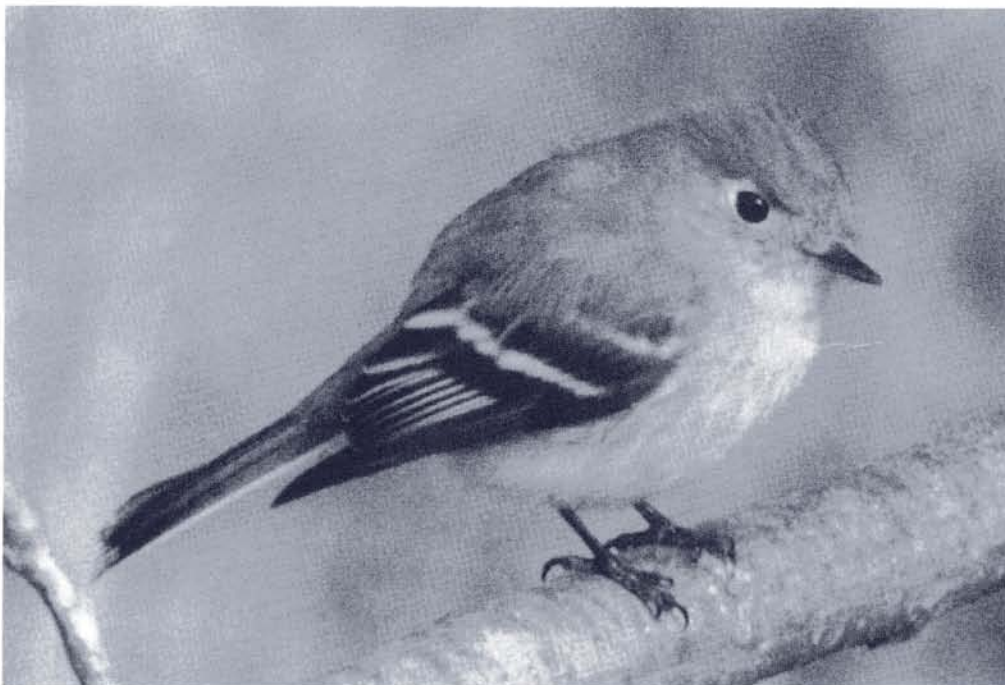
*Selasphorus sp.*, Lake Wynonah, *Schuylkill*, 11/12/2000.  
Photo by Eric Hynes.



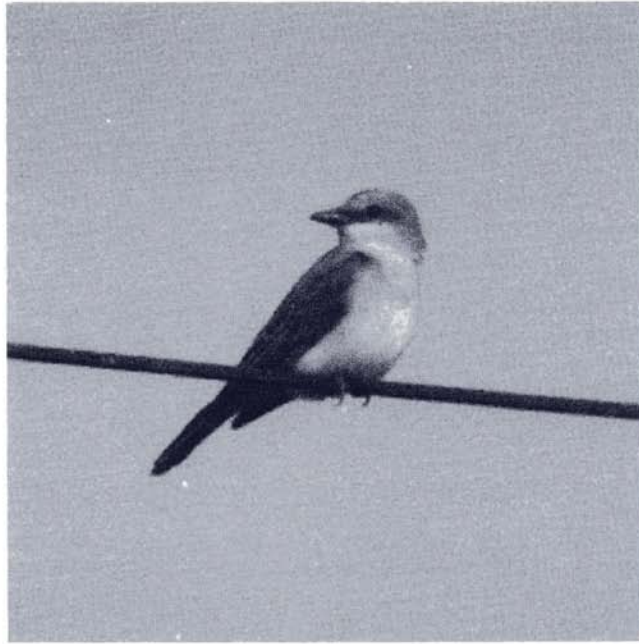
Rufous Hummingbird, Nazareth, *Northampton*, 11/14/2000. Photo by Rick Wiltraut.



Ash-throated Flycatcher, Safe Harbor, *Lancaster*, 12/29/2000. Photo by Rick Wiltraut.



Hammond's Flycatcher, Monocacy Nature Center, *Northampton*, 11/28/2000. Photo by Rick Wiltraut.



Western Kingbird, Farmersville, *Lancaster*, 10/01/2000. Photo by Franklin Haas.



LeConte's Sparrow, Polk Wetlands, *Venango*, 10/16/2000.  
Photo by Russ States.



Nelson's Sharp-tailed Sparrow, Polk Wetlands, *Venango*,  
10/25/2000. Photo by Gary Edwards.



- Western Palearctic*. Princeton University Press, Princeton, N.J.
- Bellrose, F. C. 1976. *Ducks, Geese, and Swans of North America*. Stackpole Books, Harrisburg, Penna.
- Brauning, D. W., ed. 1992. *Atlas of Breeding Birds in Pennsylvania*. University of Pittsburgh Press, Pittsburgh, Penna.
- Byers, C., J. Curson, and U. Olsson. 1995. *Sparrows and Buntings: a Guide to the Sparrows and Buntings of North America and the World*. Houghton Mifflin Co., Boston, Mass.
- Clark, W. S. 1981. Flight identification of common North American Buteos. *Continental Birdlife* 2:129-143.
- Clark, W.S., and B. K. Wheeler. 1987. *A Field Guide to Hawks of North America*. Houghton Mifflin, Boston, Mass.
- Czaplak, D. 1995. Identifying Common and Hoary Redpoll in winter. *Birding* 27:447-457.
- Dittman, D. and G. W. Lasley. 1992. How to document rare birds. *Birding* 24:145-159.
- Enticott, J., and D. Tipling. 1997. *Seabirds of the World: the Complete Reference*. Stackpole Books, Mechanicsburg, Penna.
- Feldstein, S. B. 1997. An annotated list of the field identifiable and non-field identifiable bird subspecies and morphs of Pennsylvania. *Pa. Birds* 11:178-186.
- Godfrey, W. E. 1966. *The Birds of Canada*. National Museums of Canada, Ottawa, Ont.
- Gosselin, M., and N. David. 1975. Field identification of Thayer's Gull (*Larus thayeri*) in eastern North America. *Am. Birds* 29:1059-1066.
- Grant, P. J. 1986. *Gulls: a Guide to Identification, 2nd ed.* T & AD Poyser, Calton, UK.
- Hanisek, G. and P. Lehman. 1997. Documenting rarities. *Records of New Jersey Birds* 22:82-83.
- Harris, A., L. Tucker, and K. Vinicombe. 1994. *The Macmillan Field Guide to Bird Identification*. Grange Books, London, UK.
- Harrison, P. 1983. *Seabirds: an Identification Guide*. Croom Helm Ltd., Kent, UK.
- Hess, Paul. 1998. Status and field identification problems of the Willet subspecies in Pennsylvania. *Pa. Birds* 12:42-46.
- Howell, S. N. G. 1999. Shades of gray: the catch-22 of Thayer's Gull? *Birders J.* 7:305-309.
- Jaramillo, A., and P. Burke. 1999. *New World Blackbirds: the Icterids*. Princeton University Press, Princeton, N.J.
- Kaufman, K. 1983. Brewer's Blackbird. P. 298 in *The Audubon Society Master Guide to Birding* (J. Farrand, Jr., ed.). Alfred A. Knopf, New York.
- Kaufman, K. 1987. The practiced eye: terns overhead. *Am. Birds* 41:184-187.
- Kaufman, K. 1990. *A Field Guide to Advanced Birding*. Houghton Mifflin Co., Boston, Mass.
- Kwater, E. 1992. Pennsylvania's first Mew Gull, with notes on its racial identification. *Pa. Birds* 6:8-9.
- Kwater, E. 1997. An unusual pelican in Beaver County. *Pa. Birds* 11:55-57.
- Lansdown, P. 1991. Identification of Arctic redpoll *Carduelis hornemanni exilipes*. *British Birds* 84:41-56.
- Lauro, A. J., and B. J. Spencer. 1980. A method for separating juvenal and first-winter Ring-billed Gulls (*Larus delawarensis*) and Common Gulls (*Larus canus*). *Am. Birds* 34:111-117.
- Leafloor, J. O., C. D. Ankney, and D. H. Rush. 1998. Environmental effects on body size of Canada Geese. *Auk* 115:26-33.
- Lehman, P. 1980. The identification of Thayer's Gull in the field. *Birding* 12:198-210.
- Lewington, I., P. Alstrom, and P. Colston. 1991. *A Field Guide to the Rare Birds of Britain and Europe*. Harper Collins, England.
- Mactavish, Bruce. 1994. Identification of female-plumaged wigeons. *Birders J.* 3:99-102.
- Madge, S. and H. Burn. 1988. *Waterfowl: An Identification Guide to Ducks, Geese and Swans of the World*. Houghton Mifflin Co., Boston, Mass.
- McWilliams, G. M. and D. W. Brauning. 2000. *The Birds of Pennsylvania*. Cornell University Press, Ithaca, N.Y.
- Mullarney, K., L. Svensson, D. Zetterstrom, and P. Grant. 1999. *Collins Bird Guide [Britain and Europe]*. HarperCollins, London, UK.
- Olsen, K. M., and H. Larsson. 1995. *Terns of Europe and North America*. Princeton University Press, Princeton, N.J.
- Palmer, R. H. 1976. *Handbook of North American Birds, Vol. 2*. Yale University Press, New Haven, Conn.
- Pennsylvania Ornithological Records Committee. 2000. Documenting rare birds: what the Records Committee needs. *Pa. Birds* 14:98-99
- Pratt, H. D. 1983. Great-tailed Grackle, Boat-tailed Grackle, Common Grackle. Pp. 300-304 in *The Audubon Society Master Guide to Birding, Vol. 3* (J. Farrand, Jr., ed.). Alfred A. Knopf, New York.
- Pulcinella, N. 1997. Eighth report of the Pennsylvania Ornithological Records Committee. *Pa. Birds* 11:126-133.
- Pulcinella, N. 1998. Ninth report of the Pennsylvania Ornithological Records Committee. *Pa. Birds* 12:20-23.
- Pulcinella, N. 2000. Official List of the Birds of Pennsylvania. *Pa. Birds* 14:105-109.
- Pyle, P. 1997. *Identification Guide to North American Birds, Part 1*. Slate Creek Press, Bolinas, Calif.
- Pyle, P., and S. N. G. Howell. 1996. Spizella sparrows: intraspecific variation and identification. *Birding* 28:374-387.
- Rising, J. D. 1996. *A Guide to the Identification and Natural History of the Sparrows of the United States and Canada*. Academic Press, San Diego, Calif.
- Roberts, T. S. 1955. *A Manual for the Identification of the Birds of Minnesota and Neighboring States*. University of Minnesota Press, Minneapolis, Minn.
- Russell, K. 1994. The Clapper Rail in Pennsylvania. *Pa. Birds* 8:88-89.
- Russell, W. 1976. Field identification notes (Sterna terns). *Birding* 8:347-348.
- Scott, P. 1998. *Collins Coloured Key to the Wildfowl of the World*. Wildfowl & Wetlands Trust, Gloucester, England.
- Small, A. 1999. Answers to the June photo quiz. *Birding* 31:359-361.
- Stoddart, A. 1991. Identification forum: Arctic Redpoll. *Birding World* 4:18-23
- Terrill, S. B. 1983. Hepatic Tanager, Summer Tanager. Pp. 192-194 in *The Audubon Society Master Guide to Birding, Vol. 3* (J. Farrand Jr., ed.). Alfred A. Knopf, New York.
- Todd, W. E. C., and H. Friedmann. 1947. A study of the Gyrfalcons with particular reference to North America. *Wilson Bull.* 59:139-150.
- Tove, M. H. 1993. Field separation of Ring-billed, Mew, Common, and Kamchatka Gulls. *Birding* 25:386-401.
- Wheeler, B. K., and W. S. Clark. 1996. *A Photographic Guide to North American Raptors*. Academic Press, San Diego, Calif.
- Zimmer, K. J. 1985. *The Western Bird Watcher*. Prentice-Hall, Englewood Cliffs, N.J.
- Zimmer, K. J. 1990. The Thayer's Gull complex. pp.114-130 in K. Kaufman 1990. *A Field Guide to Advanced Birding*. Houghton Mifflin Co., Boston, Mass.
- Zimmer, K. J. 1991. Plumage variation in "Kumlien's" Iceland Gull. *Birding* 23:254-269.

## PORC Review List - June 2000

The Review List contains species that are considered rare or accidental in Pennsylvania. PORC requests details, including descriptions, photos or video/sound recordings if possible, of all records of the following species. Please note county exemptions.

### *Review List A - rarities*

Pacific Loon  
Northern Fulmar  
Black-capped Petrel  
Cory's Shearwater  
Leach's Storm-Petrel  
Northern Gannet  
Brown Pelican  
Great Cormorant (exempt in Bucks, Delaware, Philadelphia)  
Anhinga  
Magnificent Frigatebird  
Tricolored Heron  
Cattle Egret  
White Ibis  
Glossy Ibis  
Roseate Spoonbill  
Wood Stork  
Black-bellied Whistling-Duck  
Pink-footed Goose  
Greater White-fronted Goose (exempt in Berks, Bucks, Chester, Delaware, Lancaster, Lebanon, Montgomery, Philadelphia)  
Ross' Goose (exempt in Berks, Bucks, Chester, Delaware, Lancaster, Lebanon, Montgomery, Philadelphia)  
Cinnamon Teal  
Eurasian Wigeon (male only exempt)  
Tufted Duck  
King Eider  
Harlequin Duck  
Barrow's Goldeneye  
Masked Duck  
American Swallow-tailed Kite  
Mississippi Kite  
Swainson's Hawk  
Gyr Falcon  
Yellow Rail  
Black Rail  
Clapper Rail  
King Rail  
Spotted Rail  
Purple Gallinule  
Snowy Plover  
Wilson's Plover  
Piping Plover  
American Oystercatcher  
Black-necked Stilt  
Whimbrel (Erie exempt)  
Black-tailed Godwit  
Hudsonian Godwit  
Marbled Godwit  
Surfbird  
Red Knot  
Purple Sandpiper (Erie exempt)  
Buff-breasted Sandpiper  
Ruff  
Red-necked Phalarope

Red Phalarope  
Pomarine Jaeger  
Parasitic Jaeger  
Laughing Gull (exempt in Erie and the lower Delaware and Susquehanna rivers)  
Franklin's Gull (Erie exempt)  
Little Gull (Erie exempt)  
Black-headed Gull  
Mew Gull  
Thayer's Gull  
Black-legged Kittiwake  
Ross' Gull  
Sabine's Gull  
Gull-billed Tern  
Royal Tern  
Roseate Tern  
Arctic Tern  
Least Tern  
Sooty Tern  
Black Skimmer  
Dovekie  
Thick-billed Murre  
Ancient Murrelet  
Band-tailed Pigeon  
Eurasian Collared-Dove  
White-winged Dove  
Common Ground-Dove  
Northern Hawk Owl  
Great Gray Owl  
Boreal Owl  
Chuck-will's-widow  
Rufous Hummingbird  
Black-backed Woodpecker  
Pacific-slope Flycatcher  
Say's Phoebe  
Vermilion Flycatcher  
Western Kingbird  
Scissor-tailed Flycatcher  
Loggerhead Shrike  
Violet-green Swallow  
Boreal Chickadee  
Bewick's Wren  
Sedge Wren  
Northern Wheatear  
Mountain Bluebird  
Townsend's Solitaire  
Bicknell's Thrush  
Varied Thrush  
Bohemian Waxwing  
Black-throated Gray Warbler  
Townsend's Warbler  
Kirtland's Warbler  
Swainson's Warbler  
Summer Tanager (exempt in Greene)  
Western Tanager  
Green-tailed Towhee  
Spotted Towhee  
Lark Sparrow  
Lark Bunting  
LeConte's Sparrow  
Saltmarsh Sharp-tailed Sparrow  
Nelson's Sharp-tailed Sparrow  
Seaside Sparrow  
Harris' Sparrow  
Golden-crowned Sparrow  
Black-headed Grosbeak  
Blue Grosbeak (exempt in Bucks, Chester, Delaware, Lancaster, Philadelphia and York)  
Lazuli Bunting

Painted Bunting  
Western Meadowlark  
Yellow-headed Blackbird  
Brewer's Blackbird  
Bullock's Oriole  
Brambling  
Hoary Redpoll.

### *Review List B - Extirpated Species*

Greater Prairie-Chicken  
Eskimo Curlew  
Brown-headed Nuthatch  
Bachman's Sparrow.

### *Recognizable forms and subspecies*

"Black" Brant (*Branta bernicla nigricans*)  
small races of Canada Goose  
Green-winged (Common) Teal (*Anas crecca crecca*)  
"Eastern" Willet (*Catoptrophorus semipalmatus semipalmatus*)  
Yellow-rumped (Audubon's) Warbler (*Dendroica coronata auduboni*)  
White-crowned (Gambel's) Sparrow (*Zonotrichia leucophrys gambelii*)  
Dark-eyed (Pink-sided) Junco (*Junco hyemalis mearnsi*)  
Dark-eyed (Oregon) Junco (*Junco hyemalis oregonus*)  
Dark-eyed (White-winged) Junco (*Junco hyemalis aikenii*).

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**PENNSYLVANIA SOCIETY FOR ORNITHOLOGY**  
**12th Annual Meeting**  
**18-20 May, 2001**  
**Ramada Inn**  
**State College, Pennsylvania**

FRIDAY, May 18, 2001

5:00	p.m.	--	9:00	p.m.	Registration
7:00	p.m.	--	8:00	p.m.	Social
8:00	p.m.	--	8:45	p.m.	PSO Business Meeting
8:45	p.m.	--	10:00	p.m.	Field Trip Overview

SATURDAY, May 19, 2001

5:30	a.m.	-	6:30	a.m.	Breakfast
6:45	a.m.	--	11:45	a.m.	Field Trips (*see below)
Noon		--	1:00	p.m.	Lunch
Afternoon Programs					
1:00	p.m.	--	2:00	p.m.	Nick Bolgiano & Greg Grove - Breeding Bird of Central Pennsylvania Natural Areas
2:00	p.m.	--	2:45	p.m.	Tim O'Connell - Breeding Biology of the Louisiana Waterthrush in Pennsylvania
2:45	p.m.	--	3:15	p.m.	Break
3:15	p.m.	--	4:00	p.m.	Amanda Rodewald - Birds in Forested Regions: Landscape Effects on Community Structure
4:00	p.m.	--	5:00	p.m.	Matt Sharp & Paul Hess - Bird Identification - PORC
6:00	p.m.	--	6:30	p.m.	Social
6:30	p.m.	--	9:30	p.m.	Banquet- Our banquet speaker will be Scott Weidensaul with the program, <i>Mountains of the Heart</i>

SUNDAY, May 20, 2001

6:00	a.m.	-	6:30	a.m.	Breakfast
6:45	a.m.	--			Field Trips (*see below)

\*Field Trips will include the following locations:

**Saturday**

The Barrens -Scotia State Gamelands 176	Nick Bolgiano
Detweiler/Bear Meadows/Alan Seeger	Greg Grove
Black Moshannon	Deuane Hoffman
Bald Eagle State Park (car based)	Bob Synder

**Sunday**

Lower Trail	Dave Kyler
Detweiler/Bear Meadows/Alan Seeger	Greg Grove
Black Moshannon/Hawk Run	Deuane Hoffman

**\*\*\*\*\* REGISTRATION FORM INSIDE BACK MAILING COVER \*\*\*\*\***

## HAMMOND'S FLYCATCHER

### *Empidonax hammondi*

Northampton County

On November 18, 2000, Linda Freedman and Joe Zajecek found a Hammond's Flycatcher at Monocacy Nature Center in Northampton Co. The bird was then rediscovered on November 28 by Rick Wiltraut and Jason Horn. During the second sighting the bird was photographed and videotaped. The bird remained in the area until December 21 and was seen by numerous observers.

Several written descriptions as well as photographs have been forwarded to the Pennsylvania Ornithological Records Committee for evaluation. Overall the bird was described by several observers as "a large headed small billed empid appearing long-winged and short-tailed, with the wing-tip extended beyond their uppertail coverts when viewed from the rear and slightly beyond, or even with, the ends of the undertail coverts when viewed in profile. The plumage was very fresh. The bill was short. The upper mandible being all black and the lower mandible being yellow orange at the base with a dusky gray tip. The bill was short and broad at the base appearing spade-shaped when viewed from above. The head was slightly crested giving it a triangular shape with a peak at the back of the crown. The face and auriculars were gray and the lores slightly paler gray than the face. There was a noticeable eyering, wider in back than in front.

The upperparts were greenish-olive from the back to the rump. The gray nape and greenish/olive back contrasted distinctly. The underparts had a vested look. The breast was pale gray/white in center becoming a darker, dusky gray towards the sides. The center of the breast was slightly darker than the throat. The lower breast and belly were a pale yellow with color brightest on the belly. The primaries were dark gray with a brownish cast when in direct sunlight. Secondaries were gray with pale whitish edges. Tertiaries were gray with pale whitish-gray edges not as bright as the secondaries. Two wingbars, with the upper wingbar tinged with buff.

A detailed description of the wing morphology was submitted by Matt Sharp. He reports "the two primary tips

clustered at the tip of the wing, a space, than 3 or 4 primary tips visible past the secondaries with the tips of each of those close together and evenly spaced. The tip of the last visible primary, the primary closest to the secondaries, was just barely visible and could be covered by the secondaries depending on the precise position of the wing. I interpreted these observations as meaning that the longest primary on the folded wing was P9. P8 was nearly the same length as P9 and could fold over that feather. P10 was not visible on the folded wing and so must have been shorter than P9&P8. The next longest visible was P7 which was a little closer in length to P8 than to P6. P6 was only slightly longer than P5 which was only slightly longer than P4 which was the last primary visible beyond the secondaries. The tip of P3 was even with the secondaries and only visible when the secondaries were displaced momentarily.

The tail was described as "dark gray. The upper tail coverts were similar in color to the back. The undertail coverts were a pale grayish-yellow. The outermost rectrices were the longest creating a distinct notch in the center of the closed tail".

The bird was observed by most people low to the ground on the edge of the woods. From this position it would make several forays to the ground where it appeared to take small invertebrates. It was also seen eating ivy berries. The bird would occasionally rapidly open the wings slightly, giving a single flick of the wings. The wing motion was accompanied by a slight rise of the tail, back and up.

**RB Editor:** Hammond's Flycatcher breeds across much of western North America from east-central and southeastern Alaska south into east central California and east into western Colorado. They winters from southeastern Arizona through southwestern and central Mexico and central America. The AOU (1998) reports birds have strayed to Louisiana, Alabama, Michigan, Massachusetts, Maryland, Delaware and Pennsylvania.

There is one previous report from Pennsylvania was a bird collected on 23 December 1966 at Schnecksville, Lehigh Co. The badly damaged specimen was sent to Dr. Ned Johnson at the Museum of Vertebrate Zoology at Berkeley. He concluded through bill color size and shape along with measurements of the wing that the bird was a Hammond's

Flycatcher. This report is currently under review by PORC. On May 14, 2000 an empid suspected of being this species was netted, banded and measured at the John Heinz NWR, Philadelphia Co. This report will also be evaluated by PORC.

**Separation from similar species:** Breeding empids can be identified by call and habitat selection but, away from the breeding grounds identification can become tricky. With this said, a majority of fall migrant empids can be identified given close study and good note taking. The careful detailed notes submitted on this bird show several field marks that are useful in separating this bird from other empids. The distinct contrast between the gray nape and greenish back is unlike any plumage found in the eastern empids.

Eastern empids have noticeably larger, broader bills which usually lack the dusky tip on the lower mandible. Least Flycatcher can show a dusky tip but has a larger broader based bill and shorter wings. Yellow-bellied Flycatcher is generally yellower on the breast and belly and have a broader bill. "Western" Flycatcher (Cordilleran and Pacific-slope) are usually a more uniform yellow-green overall and shorter-winged and have pale lower mandibles. Gray Flycatcher is a drab gray and has a longer bill. Dusky Flycatcher is probably the most similar and the hardest to separate. Pyle (1997) suggests that the wing morphology is diagnostic in separating the two species with Hammonds having a longer distance from the longest primary to the longest secondary than a Dusky. Unfortunately, these measurements are most helpful with the bird in the hand. This type of wing morphology will produce a wing with a long primary projection that should be readily visible under close conditions. Matt Sharp's description of the visible primaries is very helpful and useful in describing this wing effect.

#### References

- American Ornithologists' Union (AOU). 1998. *Check-list of North American Birds, 7th ed.* Allen Press, Lawrence KS.
- Pyle, P. 1997. *Identification Guide to North American Birds Part 1.* Slate Creek Press, Bolinas, CA.

# Summary of the Season - October through December 2000

An unusual quarter, to say the least! Every fall, the PABIRDS listserve on the internet is alive with reports of siskins, grosbeaks, crossbills and finches swarming along the ridge tops at the various hawk watches. This leads to great speculation on the numbers of winter finches that will grace our feeders in the coming winter. This always proves to be a futile task, as it is apparent that the birds that migrate through in October and November are a different population than those that eventually settle in to winter in our state.

This fall, however, we didn't even have the normal fall push of winter finches. The number of counties reporting Redpolls, Siskins, and Grosbeaks compared to last fall are as follows.

	2000	1999
<b>Common Redpoll</b>	7	29
<b>Pine Siskin</b>	21	46
<b>Evening Grosbeak</b>	3	36

Even **Black-capped Chickadees** mostly stayed above the dividing line between Black-capped and Carolina.

Reports from Canada and New England indicate that there was a great cone crop up there this year, thereby making it unnecessary for seed eating birds to come south for food.

The only winter "invasion" was **Snowy Owl** (not a seed-eater!), which showed up in seven counties.

The rarest species report this quarter was a report of 2 **Neotropic Cormorants** in *Berks*. Although seen by several observers, no photos were obtained and the birds did not stay long enough for others to see. Therefore, if accepted by PORC, it will go on the Provisional List only.

An **Anhinga** in *Philadelphias* was undocumented. However, the **Wood Stork** in *Erie* (a 1<sup>st</sup> county record) was seen and photographed by many.

**Trumpeter Swans** continue to show up. The two in *Berks* were obvious escapes, while the one in *Butler* was from the Ohio re-introduction program.

The **Ross' Goose** in *Allegheny* was a 2<sup>nd</sup> county record.

**Brant** reports were higher and more widespread than usual with reports from 18 counties. The earliest was 10/8 at Hawk Mountain, but the largest numbers were on 10/18-19 with 100+ on the 19<sup>th</sup> in *Dauphin*.

**Swainson's Hawks** continue to be reported without any documentation and a **Gyr Falcon** in *Luzerne* was a 1<sup>st</sup> county record.

An injured **Clapper Rail** in *Montgomery* was still surviving as of this writing. This is only the 10<sup>th</sup> state record.

Shorebird and gull reports were unremarkable.

There were three *Selasphorus* hummingbird reports and at least one definitive **Rufous** (*Northampton*).

Flycatchers were the real stars this quarter. A **Western Kingbird** in *Lancaster* stayed only a few days, but was well studied and photographed. And one a week later in *Centre* stayed only two days.

The **Hammond's Flycatcher** in *Northampton* stayed for a month and was also well-studied, recorded and photographed. This constitutes the 3<sup>rd</sup> report of this species in the state.

And, to top it off, an **Ash-throated Flycatcher** in *Lancaster* was only the 2<sup>nd</sup> state record!

Only one **Sedge Wren** was reported (*Lancaster*). However, **Marsh Wren** was reported from 6 counties.

Most warblers had departed by the end of September, so there were only a few reports of each species in early October.

A **Henslow's Sparrow** in *Berks* was their 1<sup>st</sup> record in 37 years!

The Polk Wetlands produced a **Leconte's Sparrow** (a 1<sup>st</sup> county record) as well as a **Nelson's Sharp-tailed Sparrow**. The latter was also reported from *Bucks* and *Lancaster*.

As stated above, winter finches were non-existent for all intent and purposes.

There were **263** species reported this quarter, comparable to last year's **264**, and slightly higher than the 10-year average of **260**. We received partial or complete reports from **54** counties.

There were **327** species reported this year, higher than last year's **319**, and higher than the 10-year average of **320**.

Thanks again to our hard-working county compilers! ♣

*Frank & Barb Haas*



# Birds of Note - October through December 2000

(Species not expected or reported in fewer than five counties this period)

Rare and unusual sightings for which details have been submitted will be reviewed by the Pennsylvania Ornithological Records Committee. "No desc" means no description of the bird was submitted.

Birds in *Italics* are uncommon, but occur most years.  
Birds Underlined occur at least 4 to 7 out of 10 years.  
*Italic/Underlined* occur fewer than 4 out of 10 years.

**Red-necked Grebe** - *Bucks*: 1 on 11/28 at Buckingham Twp. (Devich Farbotnik); *Erie*: Present from 10/22-11/26 at the Waterfowl Count at Presque Isle State Park (Jerry McWilliams); *Lackawanna*: 1 on 10/3 at Ford's Pond (Bill Reid); *Luzerne*: 1 on 10/18 at Harveys Lake.

**Eared Grebe** - *Armstrong*: 1 on 12/3 at Keystone Reservoir (Margaret & Roger Higbee)

**Great Cormorant** - *Bucks*: Present from 10/20-12/16 at the Delaware River (m. obs.); *Delaware*: 1 on 12/16 at Marcus Hook (Nick Pulcinella); *Montgomery*: 1 on 11/28 at Green Lane Reservoir (Kevin Crilley); *Northampton*: 1 on 12/2 at Green Pond (Jeff Hopkins)

**Neotropic Cormorant** - *Berks*: 2 birds identified as this species were observed at Lake Ontelaunee on 10/5 (Matt Spence, Joan & Bob Silagy, Katrina Knight). Unfortunately the birds did not stay around for other observers to see or photograph. Therefore, if the documentation is accepted by PORC, this species would be added to the state's Provisional List.

**Anhinga** - *Philadelphia*: 1 on 10/2 (Chuck Hetzel)(No desc.).

**American Bittern** - *Erie*: 1 on 10/29 at Presque Isle State Park (Sam Stull); *Lancaster*: 1 on 10/14-15 at Bainbridge; *Philadelphia*: Present to 12/18 at Tinicum (Denis Brennan)

**Least Bittern** - *Philadelphia*: 1 on 10/3 at Tinicum (m. obs.)

**Snowy Egret** - *Dauphin*: Present up to 10/24 at Harrisburg (Grace Randolph); *Philadelphia*: Present to 10/26 at Tinicum (Edie Parnum)

**Little Blue Heron** - *Philadelphia*: 1 on 10/7-27 at Tinicum (Doris McGovern); *York*: 1 on 11/2 at Brunner's Island (Al Spiese).

**Cattle Egret** - *Philadelphia*: 1 on 11/1-14 at Tinicum (Denis Brennan)

**Black-crowned Night-Heron** - *Crawford*: 1 on 11/19 at Pymatuning Spillway (Walter Shaffer); *Delaware*: Present part of the quarter; *Erie*: 1 on 11/14 at Presque Isle State Park (Dave Darney); *Lancaster*: Present part of the quarter; *Philadelphia*: Present up to 10/7 at Tinicum

**Wood Stork** - *Erie*: 1 on 10/12-11/11 at Presque Isle State Park (Richard Siedell, Randy Neyer, Dick Bollinger, et al.)

**Greater White-fronted Goose** - *Bucks*: Present from 11/23 at Peace Valley County Park (m. obs.); *Chester*: 4 on 10/30-12/17 at Coatesville Reservoir (Grier Saunders, Larry Lewis, Holly Merker); *Lancaster*: 1 on 12/15 at Octoraro Lake and 5 on 12/24 at Muddy Run; *Montgomery*: 1 on 11/17-18 at Green Lane Reservoir (August Mirabella, et al.); *Northampton*: 1 on 11/28 at Monocacy Nature Center (Jason Horn, Rick Wiltraut) was a 4<sup>th</sup> county record.

**Ross' Goose** - *Allegheny*: 1 on 11/2-15 at North Park (Chris Knoll, Shirley Mutz, Becky Smith, et al.) was a 2<sup>nd</sup> county

record;

**Barnacle Goose** - *Bucks*: 1 on 11/10-12/23 at Peace Valley County Park (August Mirabella, et al.)

**Trumpeter Swan** - *Berks*: 2 on 12/31 at Blue Marsh Lake were tame, could be hand fed, and had bands of the type used by private breeders rather than F&WS bands, so they are probably escapes rather than part of one of the midwest re-introduction programs; *Butler*: 1 visited Moraine State Park 12/9-15 with green collar M81 indicating an Ohio bird, not the same individual present during much of 1999 (Dave Darney, Debbie Yovanovich); *Westmoreland*: 1 on 11/6-7 at Trout Run Reservoir (Bob Leberman)

**Black Scoter** - *Bucks*: Present from 10/28-11/11 at Peace Valley County Park (August Mirabella); *Dauphin*: 12 on 10/18 at Harrisburg (Deuane Hoffman); *Erie*: Present from 11/12 - 12/9 with 6 on 11/12 at Presque Isle State Park (Jerry McWilliams); *Tioga*: 1 on 11/14 at Hammond Lake (Ben Israel)

**Swainson's Hawk** - *Delaware*: 1 on 10/8 at Rose Tree Park (Al Guarente, John D'Amico)(no desc.); *Montgomery*: 1 on 10/3 at Fort Washington State Park (No desc.).

**Gyr Falcon** - *Luzerne*: 1 on 11/4 at Council Cup (Frank Bonanno) was a 1<sup>st</sup> county record.

**Clapper Rail** - *Montgomery*: 1 found injured on 10/27 at Norristown would be only the 2<sup>nd</sup> state record since 1960 (Alan Gehret, Kevin Crilley).

**Virginia Rail** - *Somerset*: 1 on 10/6 at Buffalo Creek (Jeff Payne); *Tioga*: 1 on 11/30 at The Muck (Bob Ross) was late.

**Sora** - *Bucks*: Present up to 10/2 at Pine Run Reservoir (Devich Farbotnik); *Cambria*: Present up to 10/4 at Prince Gallitzin State Park (John Salvetti); *Lancaster*: 1 on 10/11 at Bainbridge and 2 on 10/12 at Washington Boro.

**Common Moorhen** - *Montgomery*: Present up to 11/18 at Harleysville (August & Judy Mirabella); *Philadelphia*: Present up to 10/26 at Tinicum (Peter Robinson)

**Sandhill Crane** - *Mercer*: 2 on 10/23 at Williamson Road (Troyer family)

**American Golden-Plover** - *Bucks*: Present up to 10/7 at Pine Run Reservoir (Devich Farbotnik, Ken Rieker); *Erie*: 3 on 10/10 at Presque Isle State Park (Dick Bollinger); *Lancaster*: Present from 10/4-7; *Montour*: 8 on 10/18 at the Montour Fly Ash Basin (Dan Brauning); *Northampton*: 2 on 10/13 and 1 on 10/27 at Martins Creek (rick Wiltraut).

**Semipalmated Plover** - *Erie*: Present part of the quarter; *Lancaster*: Present up to 10/7 at Washington Boro.; *Tioga*: 1 on 10/17 at Hills Creek State Park (Ben Israel)

**Solitary Sandpiper** - *Bucks*: Present up to 10/7 at Pine Run Reservoir (August Mirabella); *Indiana*: 1 on 10/2 at Lewisville (Margaret & Roger Higbee); *Tioga*: 1 on 10/6 at Hills Creek State Park (Ben Israel)

**Hudsonian Godwit** - *Erie*: The bird reported last quarter remained until 10/1 at Presque Isle State Park (Chuck Gehringer)

**Sanderling** - *Crawford*: 2 on 10/9 at Woodcock Lake (Ron Leberman); *Erie*: Present up to mid-Nov.; *Venango*: 1 on 10/23 at Polk Wetlands (Gary Edwards); *Lancaster*: Present up to 10/7 at Washington Boro.

**Semipalmated Sandpiper** - *Crawford*: 2 on 10/15 (Ron

Leberman, Isaac Field); *Lancaster*: Present up to 10/7 at Washington Boro.

**Western Sandpiper** - *Lancaster*: 1 on 10/1 at Washington Boro.; *Montgomery*: 1 on 11/17 at Green Lane Reservoir (August & Judy Mirabella) was late.

**Least Sandpiper** - *Bucks*: Present up to 12/3 at Peace Valley County Park; *Lancaster*: Present up to 10/17; *Philadelphia*: Present up to 10/22 at Tinicum; *Tioga*: 2 on 10/6 at Hills Creek State Park (Ben Israel)

**Baird's Sandpiper** - *Lancaster*: 1 on 10/7 at Washington Boro.  
**Stilt Sandpiper** - *York*: 1 on 10/5 at Brunner's Island (Bruce Fortman) and 2 on 11/15 and 1 on 11/20 at Codorus State Park (Karen Lippy).

**Short-billed Dowitcher** - *Crawford*: 2 on 10/15 at Pymatuning Fish Hatchery (Ron Leberman, Isaac Field)

**Long-billed Dowitcher** - *Lancaster*: 2 on 10/11 at Bainbridge.

**Laughing Gull** - *Berks*: 2 on 12/17 at Reading (Matt Spence, Rudy Keller); *Bucks*: Present up to 11/25 at Chalfont (August Mirabella); *Butler*: 1 on 10/1-4 at Moraine State Park (Linda Wagner, Margaret Higbee); *Delaware*: Present part of the quarter.; *Northampton*: 1 on 10/13 at Martins Creek (m. obs.)

**Franklin's Gull** - *Carbon*: 1 on 12/17 at Beltzville State Park (David Hawk); *Lancaster*: 1 on 10/7-14 at Washington Boro (Bob Schutsky, m. obs)(no desc.)

**Little Gull** - *Erie*: 1-2 from 10/22-12/16 at Presque Isle State Park (Jerry McWilliams)

**Black-headed Gull** - *Dauphin*: 1 on 12/17 at Susquehanna River in Marysville (Dan Bogar); *Erie*: 1 on 10/17 at Presque Isle State Park (Deuane Hoffman) (No desc.) and 1 on 12/1 at Presque Isle State Park (Paul Hess, Sam Sinderson)

**Thayer's Gull** - *Bucks*: 1 on 12/15 at Tullytown (George Armisted, Marshall Iliff);

**Iceland Gull** - *Berks*: 1 on 12/9 at Lake Ontelaunee (Katrina Knight) and 1 on 12/23 at the Conestoga Landfill (Frank & Barb Haas); *Bucks*: Up to 7 present from 11/25 at Tullytown (m. obs.); *Lebanon*: 2 on 12/16 at Memorial Lake State Park (Randy Miller, Bruce Weaver).

**Lesser Black-backed Gull** - *Berks*: Present from 11/4 with a high of 3 on 12/9 at Lake Ontelaunee (Katrina Knight); *Bucks*: Present all quarter; *Lebanon*: 2 on 11/10 and 1 on 12/20 at Memorial Lake State Park (Randy Miller); *Montgomery*: 1 on 11/23 at Ambler Reservoir (Bill & Naomi Murphy) and 4 on 12/1 at Lansdale (August & Judy Mirabella); *Philadelphia*: 1 on 12/3-25 at Baxter Water Treatment Facility (Kate Somerville).

**Glaucous Gull** - *Berks*: Present from 12/9-23 with a high of 3 at Lake Ontelaunee on 12/9 (Katrina Knight); *Bucks*: 1 on 11/25-12/16 at Penn Manor; *Erie*: 1 on 12/10 at Presque Isle State Park (Jerry McWilliams); *Lebanon*: 1 on 12/16 at Memorial Lake State Park (Randy Miller); *Northampton*: 1 on 12/8 at Easton (Rick Wiltraut);

**Caspian Tern** - *Centre*: 2 on 10/5 (Alice Fuller).

**Common Tern** - *Crawford*: 1 on 10/8 at Conneaut Lake (Ron Leberman); *Erie*: Present part of the quarter.

**Forster's Tern** - *Cambria*: 1 on 10/4 at Prince Gallitzin State Park (Dave Gobert); *Erie*: Present part of the quarter; *Lancaster*: Present up to 10/12; *Philadelphia*: Present up to 10/15 at Tinicum (m. obs.).

**Black-billed Cuckoo** - *Bucks*: Present up to 10/5 at Peace Valley County Park; *Lancaster*: Present part of the quarter.

**Yellow-billed Cuckoo** - *Beaver*: 1 on 10/25 at Bradys Run Park (Robert Lash); *Indiana*: Present up to 10/14 at Yellow Creek State Park (Margaret Higbee, et al.)

**Snowy Owl** - *Adams*: 1 on 11/28 at Biglerville (Ann Ratay); *Allegheny*: 1 on 11/14-12/21 in Pittsburgh (Chuck Tague) and 1 on 12/24 near Monongahela (*vide* Deb Yovanovich); *Bucks*: 1 on 11/4 at US Steel (R. Gonzalez); *Clinton*: 2 on 11/19 at Loganton (Amos Kauffman); *Crawford*: 1 on 12/2-17 at Pymatuning (Ron Leberman, Robert Leberman); *Erie*: 1-2 present from 10/31 at Presque Isle State Park (Jerry McWilliams, Russ States); *Lebanon*: 1 on 11/7-14 at Lebanon (m.obs.)

**Common Nighthawk** - *Allegheny*: Present up to 10/3 with 11 at Oakland (Kate St. John); *Delaware*: Present up to 10/1 at Rose Tree Park (Nick Pulcinella); *Lancaster*: Present up to 10/12; *Philadelphia*: 5 on 10/25 at Wissahickon (Steve Lawrence)

**Ruby-throated Hummingbird** - *Clarion*: Present up to 10/15 at Bradys Bend (Mark McConaughy); *Clinton*: Present up to 10/3 at Avis (Beth Zbegner); *Delaware*: Present up to 10/2 at Rose Tree Park; *Indiana*: Present up to 10/25 at Saltsburg (*vide* Len Hess); *Lycoming*: Present up to 10/3 at Gamble Twp. (Jerry Zeidler).

**Selasphorus sp.** - *Monroe*: 1 on 11/4-12/3 at Jackson Twp. (Lorraine & Mark Anderson); *Schuylkill*: 1 on 11/12-12/13 at Lake Wynonah (Dave Kruel, et al.); *Westmoreland*: 1 in late October at Greensburg (*vide* Louise Carroll)

**Rufous Hummingbird** - *Northampton*: 1 on 11/14 at Nazareth (Rick Wiltraut).

**Olive-sided Flycatcher** - *Lebanon*: 1 on 10/1 at Second Mountain (Randy Miller, Rosemary Spreha); *Tioga*: 1 on 10/14 at Lawrenceville (Joanna Stickler)

**Eastern Wood Pewee** - *Bucks*: Present up to 10/18 at Blooming Glen (Cameron Rutt); *Erie*: Present up to early Oct.; *Schuylkill*: Present up to 10/4 at Black Creek (Barb Jucker, Dave Kruel); *Westmoreland*: Present up to 10/6 at Powdermill Nature Reserve (Bob Leberman, Bob Mulvihill); *York*: Present up to 10/2.

**Willow Flycatcher** - *Tioga*: 1 singing on 11/9 at Lawrenceville (Joanna Stickler) was very late.

**Hammond's Flycatcher** - *Northampton*: 1 on 11/18-12/21 at Monocacy Nature Center (Linda Freedman, Joe Zajeczek) was a 1<sup>st</sup> county record and only the 3<sup>rd</sup> state record.

**Ash-throated Flycatcher** - *Lancaster*: 1 on 12/28-30 at Safe Harbor (Jerry Book) was a 1<sup>st</sup> county record and 2<sup>nd</sup> state record.

**Great Crested Flycatcher** *Philadelphia*: Present up to 10/14 at Tinicum.

**Western Kingbird** - *Centre*: 1 on 10/7-8 at Penns Valley (Larry & Mary Ramsey); *Chester*: 1 on 11/27 at Westtown School (Jim Sterritt)(no desc.); *Lancaster*: 1 on 9/30-10/2 at Farmersville (Fred Habegger, et al.)

**Loggerhead Shrike** - *Adams*: Present all quarter.

**White-eyed Vireo** - *Delaware*: Present up to 10/3 at Darlington Tract (Nick Pulcinella); *Indiana*: Present up to 10/3 at Yellow Creek State Park (Margaret Higbee, John Salvetti, Dory Jacobs); *Philadelphia*: Present up to 10/7.

**Yellow-throated Vireo** - *York*: Present up to 10/7.

**Warbling Vireo** - *Philadelphia*: Present up to 10/8; *York*: Present up to 10/7..

**Philadelphia Vireo** - *Mifflin*: 1 on 10/8 at Big Valley (Jesse Swarry); *Westmoreland*: Present up to 10/10 at Powdermill Nature Reserve (Bob Leberman, Bob Mulvihill).

**Purple Martin** - *Crawford*: Present up to 10/14 at Hartstown Marsh.

**Northern Rough-winged Swallow** - *Dauphin*: Present into October; *Philadelphia*: Present up to 10/20.

**Bank Swallow** - *Crawford*: Present up to 10/9 at Hartstown

- Marsh (Marvin Byler); *Philadelphia*: Present up to 10/8.
- Cliff Swallow** - *Philadelphia*: Present up to 10/8.
- Sedge Wren** - *Lancaster*: 1 on 10/11 at Bainbridge (no desc.)
- Marsh Wren** - *Bucks*: Present up to 11/11 at Peace Valley County Park; *Chester*: 1 on 10/15 at Chambers Lake (Rick Robinson); *Dauphin*: 1 on 11/1 at Wildwood Lake (Grace Randolph); *Lancaster*: Present up to 10/17 with a high of 9 on 10/11 at Bainbridge; *Northampton*: 1 on 10/23 at Martins Creek (Rick Wiltraut); *Philadelphia*: Present up to 11/4 at Tinicum (m. obs.).
- Blue Gray Gnatcatcher** - *Lancaster*: Present up to 12/23 at Washington Boro (Jonathon Heller); *Philadelphia*: Present up to 12/16 at Tinicum (m. obs.).
- Veery** - *York*: Present up to 10/2 at Wrightsville (Jack & Lil Downs).
- Gray-cheeked Thrush** - *Delaware*: 1 on 11/8 at Tyler Arboretum (Tom Reeves); *Potter*: 1 on 10/8 at Prouty Place State Park (Steve Fordyce); *Somerset*: 1 on 10/2 at Berlin (Jeff Payne); *Westmoreland*: Present up to 10/11 at Powdermill Nature Reserve (Bob Leberman, Bob Mulvihill)
- Northern Parula** - *Bucks*: Present up to 10/7 at Peace Valley County Park; *Westmoreland*: Present up to 10/10 at Powdermill Nature Reserve (Bob Leberman, Bob Mulvihill); *York*: Present up to 10/15.
- Yellow Warbler** - *Chester*: Present up to 10/14 at Laurels Preserve;
- Chestnut-sided Warbler** - *Berks*: Last seen on 10/3 at Hawk Mountain Sanctuary (David Barber); *Bucks*: Present up to 10/5 at Peace Valley County Park; *Schuylkill*: 1 on 10/3 at Hawk Mountain Sanctuary (Dave Barber); *Westmoreland*: Present up to 10/27 at Powdermill Nature Reserve (Bob Leberman, Bob Mulvihill); *York*: Present up to 10/6.
- Yellow-rumped "Audubon's" Warbler** - *Bucks*: 1 on 11/26 at Nockamixon State Park (Devich Farbotnik).
- Blackburnian Warbler** - *Berks*: Last seen on 10/7 at Hawk Mountain Sanctuary (David Barber); *Potter*: 1 on 10/30; *Schuylkill*: Present up to 10/7 at Hawk Mountain Sanctuary (Doug Wood); *Somerset*: 1 on 10/2 at Berlin (Jeff Payne); *Tioga*: Present up to 10/2 at Mansfield (Ben Israel)
- Prairie Warbler** - *Tioga*: 1 on 10/27 at Lawrenceville (Joanna Stickler); *Venango*: 1 on 10/1.
- Northern Waterthrush** - *Philadelphia*: Present up to 10/1 at Tinicum (m. obs.); *Westmoreland*: Present up to 10/6 at Powdermill Nature Reserve (Bob Leberman, Bob Mulvihill)
- Connecticut Warbler** - *Bucks*: 1 on 10/1 at Chalfont (Ron French); *Montgomery*: 1 on 10/1 at Green Lane Reservoir (Kevin Crilley); *Westmoreland*: Present up to 10/6 at Powdermill Nature Reserve (Bob Leberman, Bob Mulvihill)
- Mourning Warbler** - *Berks*: Last seen on 10/8 at Rockland Twp. (Steve Fordyce).
- Hooded Warbler** - *Berks*: Last seen on 10/1 at SGL 110 (Kerry Grim); *Mercer*: 1 on 10/1 at Skunk Run Road (Troyer family).
- Wilson's Warbler** - *Bucks*: 1 on 12/26 at Levittown (George Carmichael); *Lancaster*: Present up to 12/18 at Peach Bottom (Bob Schutsky); *Northampton*: 1 in early December in Easton (*fide* Dave Dereamus); *Westmoreland*: Present up to 10/28 at Powdermill Nature Reserve (Bob Leberman, Bob Mulvihill)
- Canada Warbler** - *Mifflin*: 1 on 10/10 at Big Valley (Jesse Swarry); *Westmoreland*: Present up to 10/7 at Powdermill Nature Reserve (Bob Leberman, Bob Mulvihill)
- Henslow's Sparrow** - *Berks*: 1 on 10/1-2 at Blue Marsh Lake (Bob & Joan Silagy, Harold Lebo) was the 1<sup>st</sup> county record in 37 years; *Westmoreland*: 1 on 10/28 at Powdermill Nature Reserve (Bob Leberman, Bob Mulvihill)
- Clay-colored Sparrow** - *Berks*: 1 on 10/30 at SGL 110 (Kerry Grim); *Bradford*: 1 on 11/30 at Tamarack Pond (William Reid); *Northampton*: 1 on 10/6 at Nazareth (Rick Wiltraut).
- LeConte's Sparrow** - *Venango*: 1 on 10/15-18 at Polk Wetlands (Jerry Stanley, Kathie Goodblood, Russ States).
- Nelson's Sharp-tailed Sparrow** - *Bucks*: 1 on 10/15 at Pine Run Reservoir (Kenneth Rieker); *Venango*: 1 on 10/24 at Polk Wetlands (Jerry Stanley); *Lancaster*: 4 on 10/14 at Bainbridge (Jerry Book, et al.) (no desc.)
- Blue Grosbeak** - *Bucks*: 1 on 10/21 at Buckinham Twp. (Devich Farbotnik);
- Bobolink** - *Lancaster*: Present up to 10/7; *Montgomery*: 3 on 10/1 at Green Lane Reservoir (Kevin Crilley).
- Brewer's Blackbird** - *Berks*: 1 on 10/14-15 at Blue Marsh Lake (Bob & Joan Silagy) (No desc.); *Butler*: 1 on 10/22 at Moraine State Park (Paul Hess); *Greene*: 3 on 11/23 at Morgan Twp. (Kathy Kern); *Indiana*: 1 on 11/16 at Indiana (Steve Graff); *Philadelphia*: 2 on 12/16 (John Miller) (No desc.).
- Baltimore Oriole** - *Venango*: Present up to 11/20 at Buttermilk Hill Nature Sanctuary (Kathie Goodblood).
- Red Crossbill** - *Luzerne*: 1 on 12/16 at Lake Catalpa (Bill Reid).
- Common Redpoll** - *Berks/Schuylkill*: 5-6 on 11/19-20 at Hawk Mountain Sanctuary (Doug Wood, Eric Hynes); *Centre*: 1 on 12/9 in Boalsburg (Tim O'Connell) and 2 on 12/10 at Bear Meadows Natural Area (Molly Heath); *Crawford*: 15 on 12/9 at Pymatuning (Ron Leberman); *Luzerne*: 7 on 12/16 (Stanley Galanty); *Lycoming*: 12± on 12/19 at Mosquito Valley (Mike Kuriga); *Wyoming*: 1 on 11/3 at Mehoopany Twp. (Jonathan King).
- Evening Grosbeak** - *Berks/Schuylkill*: 20 on 12/26 and 15 on 12/27 at Hawk Mountain Sanctuary (Steve Thorpe); *Indiana*: 2 on 12/26 near Parkwood (Bruce, Helen & Melanie Mehus)

## Local Notes

### Adams County

There were 100 spp. reported during the quarter, including 15 spp. of waterfowl. The same quarter last year there were 121 spp. reported, including 17 spp. of waterfowl. The South Mountain Audubon CBC conducted on 12/16 found just 64 spp. on a very wet and cold day. The previous count was a record high 83 species.

A **Great Egret** was seen 10/8 on Red Rock Rd (J&N Locher), and 10/14 at a pond along Rt. 15 (P Robinson). 120 **Tundra Swan** flew over Mountain Rd 11/11 (D Siefken). A rather late **Blue-winged Teal** was at SGL 249 on 10/27 (PR). A **C. Goldeneye** at Long Pine Run Res on 12/25 was a good find for the county (B Keener).

An adult **Bald Eagle** seen 12/16 just s. of Gettysburg (B Meredith), in addition to the sightings 9/20 at Birch Run Res and 9/22 along Pumping Station Rd, makes one wonder if there is a nest somewhere in the county.

At a **E. Screech-Owl** box on Mountain Rd, a red morph bird was seen 12/23. Four days later, a gray morph bird was seen at the same box. A **Snowy Owl** was found the week after Thanksgiving, sitting in a field about 30 yards from the driveway into the Biglerville Elementary School, and some of the students saw it a few days later as it sat on the edge of the school building (A Ratay). The teacher who found it did not realize that it was uncommon. It was six weeks later before the local birders found out about the owl, and did not get to see it. The high count for **Short-eared Owl** was 5 along Pumping Station Rd on 12/21 (A Kennell).

There was good **Loggerhead Shrike** news this quarter. One was seen again on 12/3 (J&NL). There had been no sighting reported since 3/12.

A **Black-throated Green Warbler** seen 10/8 in Fairfield (R Ryan) was rather late, as was the **E. Towhee** seen 12/16 (J&NL) on the CBC, and a **Chipping Sparrow** that came to a feeder in Gettysburg until at least 11/28 (J&NL). The only report of **Pine Siskin** was 11/21 on Mountain Rd (DS). There was no report of crossbill, redpoll, or Evening Grosbeak.

### Allegheny County

We had a very interesting quarter with many unusual species recorded.

A **C. Loon** was seen 11/27 at the Highland Park Bridge on the Allegheny R. (S Kinzey), and 11/30 at Duck Hollow on the Monongahela R. (C&J Tague). **Double-crested Cormorant** was reported until 12/10 which is late.

A movement of **Tundra Swan** was noted by several observers 11/11. A flock of 150 birds was seen flying over various locations around Pittsburgh (PGH) and were probably the same group of birds. The **Mute Swan** present since last spring is now reported to be a domestic bird. A **Ross' Goose** was discovered at North Park 11/2 (C Knoll, S Mutz, B Smith) and was seen by several observers up to 11/15. The bird allowed close approach and was well photographed. This is only the 2<sup>nd</sup> county record.

With more local birders checking area rivers regularly, we recorded a nice variety of ducks including **Ring-necked**, **N. Pintail**, **N. Shoveler**, **Ruddy Duck**, **Green-winged Teal**, **Bufflehead**, **Hooded and Common mergansers**, **Ls. Scaup**, **Canvasback**, and **C. Goldeneye**. The best was a **Surf Scoter** at Verona (VER) 11/11 (SK).

A **Black-headed Gull** was at McKees Rocks 10/29-30 (SK). This is the third year in a row this species has been seen along the rivers in Pittsburgh and was the 3<sup>rd</sup> county record. Documentation is forthcoming. Another very uncommon species for the county, a **Great Black-backed Gull** was found during the PGH CBC on the Ohio R. at PGH 10/29 (CT) adding to the few records for the county.

The shorebird highlight was a **Black-bellied Plover** seen at Imperial (IMP) 10/2 (J Valimont). This species is rare in the county. A **Ruffed Grouse** was at IMP 10/7 (M Fialkovich, D

Rieger). This species was also recorded on the PGH CBC in Penn Hills; the first in that location for many years (R Byrom).

The **Merlins** were regularly seen at Schenley Park during the quarter (v.o.). A **Bald Eagle** was seen 12/6 in VER along the Allegheny R. (SK), and a **N. Goshawk** in Natrona Heights 11/28 (P Hess) was a great addition to the raptor list for the quarter.

A **Snowy Owl** was discovered in Downtown PGH 11/14 and then spent the day perched on a small building at Duquesne Univ. 11/16. Unconfirmed reports persisted until 12/21 (*vide* CT). The bird may still be present however visibility is limited in the city. There was also a secondhand report of a Snowy Owl near the town of Monongehela in the southern part of the county 12/24 (*vide* D Byers). A single **Short-eared Owl** was the lone report on 12/27 at IMP (CT, K St. John, B Judd).

A large flock of at least 150 **Cedar Waxwing** was observed in a yard in Harmar Twp 10/31 (JV). A **Pine Siskin** 11/5 at Harrison Hills Park (PH) was the lone northern finch report.

We recorded 207 species in Allegheny in 2000. Thanks to all the birders who sent in observations and documentation throughout the year.

### Armstrong County

Highlight of the quarter occurred 12/3 at Keystone Res. when swimming no further than 20' apart were a **Red-throated Loon** and an **Eared Grebe** (M&R Higbee), both in basic plumage. The Eared Grebe was a 2<sup>nd</sup> county record. The Brady's Bend hawk watch yielded a high count of 668 **Double-crested Cormorant** on 10/8 (M McConaughy). **Bald Eagle** were noted at the BB watch on six dates this quarter with counts of 1-5; 1 **Merlin** was listed 10/8 (MMc). An **E. Phoebe** near Whitesburg 12/19 (M&RH) was feeding near at the edge of a mine drainage treatment pond. A flock of 48 **Am. Pipit** was spotted in a reclaimed strip mine which is now a farm field near Elders Ridge 11/2 (M&RH). A single **Pine Siskin** at Margaret 10/23 (M&RH) was the lone report.

### Bedford County

The Jacksons report that on 12/8 they had a **Barred Owl** perched on fencepost 20 yards behind their home at 0530. It flew into a nearby tree shortly after turning on the outside spotlights and remained there for 5 minutes before flying into the woods. On 12/18 they videotaped a **Sharp-shinned Hawk** after it captured and devoured a ♂ **Cardinal** at their feeding area. They hoped it would grab a Starling or Cowbird next time. On 12/16, they reported 15 **Brown-headed Cowbird** at feeders during rain showers.

### Berks County

Locations: Blue Marsh L. (BML), Glen Morgan L., New Morgan (GML), Hawk Mt. Sanctuary (HMS), L. Ontelaunee (LO), State Game Land 110, Kittatinny Ridge (SGL).

Torrential rain, snow or high winds depressed bird and birder activity on all three CBCs. Nevertheless, Reading recorded its first 2 **Laughing Gull** as well as a late **House Wren** and **Osprey** 12/17, Hamburg its second record of **Lincoln's Sparrow** 12/30, and Bernville its first **Surf Scoter** and **Barred Owl** 12/31.

A **Red-throated Loon** was at LO 11/9-12 (E Hynes, M Spence). A late lingering **C. Loon** at LO 12/26, unable to take off from a small opening in the ice, slowly flapped and belly flopped across a half mile of ice to another opening large enough for a runway. It was last seen 12/28 (S Fordyce, P Saemger, R Keller). The season total of **Double-crested Cormorant** at HMS was 693, with a quarterly peak of 379 10/8 (M Wlasniewski, L Goodrich). The first **Neotropical Cormorant** ever reported in Pa. were 2 studied at LO 10/5 (MS,H&J Silagy, K Knight).

**Snow Goose** numbers were very low in the context of the last decade, but were in keeping with counts from earlier decades. A red-collared **Canada Goose** (A8R6) seen at LO 1/1/00 (RK) was a ♀ banded as an adult 7/8/99 along the SE coast of James Bay,

Canada, near the Quebec-Ontario border, according to Ontario wildlife biologist Jim Leafloor (pers. comm.). An imm. light-bellied **Brant** at Gotwals pond, Oley 11/12 (RK) and 2 birds at LO 12/24 (SF, PS) were the only ones seen on the ground, but several flocks passed in sight of the hawk lookouts, the largest of 62 at HMS 10/19 (D Barber). **Tundra Swan** numbers were normal (max. 310 GML 11/28-K Lebo). A pair of free flying, banded **Trumpeter Swan**, probably of captive origin, was first seen at BML 12/31 (ph. H&JS) and was still there being hand-fed corn and bread in Feb., '01. Ducks were reported in low to normal numbers. **N. Pintail** continues to be scarce (max. 4 GML 11/17-KL). GML continues to be a magnet for **Ruddy Duck** (max. 510 11/3-KL). A good sized flock of 35 **Long-tailed Duck** was at BML 11/15 (H&JS).

Diehard hawk watchers again witnessed a strong late flight of **Bald Eagle** at HMS, with 7 on 12/23,25 (JS, S Thorpe). **Rough-legged Hawk** moved through at the same time, giving 5 to the Bernville CBC 12/31. Am ad. **N. Goshawk** prowled BML during Dec. (RK, H&JS), and an imm. was chased off its kill (a Rock Dove) near Lyons by a **Red-tailed Hawk** 12/23 (SF). A **Red-shouldered Hawk** fed intermittently on scraps of meat from a deer ribcage in Muhlenberg Twp in Dec. (C&C Drasher).

Late shorebirds included 3-5 **White-rumped Sandpiper** at GML 11/10-18 (KL), a **Lesser Yellowlegs** at Shartlesville 10/7 (MS), 2 **Pectoral Sandpiper** and 2 **Dunlin** at GML 11/10 (KL). Another Dunlin stopped at a retention pond near Lyons 10/17 (SF).

A 1<sup>st</sup>-winter **Iceland Gull** and 3 1<sup>st</sup>-winter **Glaucous Gull** were at LO 12/9 (KK), and an **Iceland** and 2 **Glaucous** were at the New Morgan landfill 12/23 (F&B Haas). **Lesser Black-backed Gull** (max. 3 LO 12/9-KK) and **Great Black-backed Gull** (max. 5 LO 11/29-KK) were regular in Nov. and Dec. An ad. gull the size of a Herring Gull, but with darker mantle and yellow legs, was at LO off and on from mid-Nov. to mid-Dec. (RK, KK, PS, MS). A very similar bird at Easton at the same time evoked much detailed, inconclusive discussion from gull experts worldwide on the internet. Both birds remain unidentified.

A **Long-eared Owl** was in pines at BML 12/26 (SF). A **N. Shrike** paused at North Lookout, HMS 11/2 (DB). At BML, an imm. was seen 11/24, an ad. and an imm. 12/27, and an ad. 12/28 (HJS). 'Chickadee sp.' not only appeared for the first time on the Reading CBC, but also outnumbered **Black-capped** and **Carolina chickadees**. Research by Dr. Robert Curry of Villanova Univ. at Nolde Forest Environmental Educ. Center near Reading has shown that 89% of chickadees there have Carolina mitochondrial DNA but sing Black-capped songs. Locally, Carolina Chickadee has moved N about 20 km since the 1970s while Black-capped has retracted. Dr. Curry cautions that most chickadees in the county S of Kutztown (central *Berks*) are best called chickadee sp. He is now working at HMS on the N edge of *Berks* anticipating arrival of Carolina there.

This was an off-year for **Red-breasted Nuthatch** (max. 9 French Cr. SP 12/23-JC,RK). **Winter Wren** peaked at 25 at SGL 10/14 (KG). About 100 of 129 nocturnal flight calls heard from 0600-0630 on 10/2 in District Twp were of **Swainson's Thrush** (RK). The last was seen at nearby Baldy Hill 10/12 (C Elwell). A census of an **Am. Robin** roost in vine tangles on an abandoned farm near Shillington 11/6 tallied 22,371 robins flying in at dusk (D Burger et al.). Birders reported 18 warbler spp. still here in Oct. Notably late was a **Nashville** near Leesport 11/17,20 (D Kendall).

A well described **Clay-colored Sparrow** was found in a PGC wildlife food plot on top of the Kittatinny 10/29 (K Grim), the 3<sup>rd</sup> county record, all from the last decade except Earl Poole's "probable" 1964 record. The first **Henslow's Sparrow** reported in 37 years was a migrant in a wet, grassy meadow at BML 10/1,2 (H&JS, KK, H Lebo). There were 3 **Lapland Longspur** in Marion Twp 12/24 near the only 5 **E. Meadowlark** reported all quarter (E Barrell). Hawkwatchers saw more **Snow Bunting** than field birders (31 HMS 11/19-D Wood). BML again hosted **Brewer's Blackbird**, a loner seen 10/14 (H&JS) and at least one other day. There are now more than a dozen county records since the first in 1954. Only HMS got the treat of northern finches. A small flock of 5-6 **C. Redpoll** was at North Lookout 11/19,20 (DW, EH). Eagle

watchers saw flocks of 20 **Evening Grosbeak** 12/26 and 15 on 12/27 (ST).

#### Blair County

Not an exciting quarter, but I missed the last two weeks of October so a lot of departing records are not available. So far large wintering flocks of **Golden-crowned Kinglet** are our most common birds. Late flocks of **Tundra Swan**, such as 100 on 11/18 were interesting.

#### Bradford County

Three species had new highs recorded, on the Southeastern Bradford Co. CBC — namely **Am. Crow** - 1140 (Previous high 1117); **C. Raven** - 9 (6); and **White-throated Sparrow** 94 (79). **Hermit Thrush** was found for only the third time in the 51-year history of the count.

A **N. Shrike** seen by Trudy Gerlach at New Era on 11/18 and again on 12/28 could not be found on the CBC on the 30th. A nice record!

**Am. Tree Sparrow** was found on the very early date of 10/18 (and on 10/19 in neighboring *Wyoming*).

A **Clay-colored-sparrow** seen near Tamarack Pond in Standing Stone Twp (†B Reid) represents a 1<sup>st</sup> county record, and perhaps the first for this part of the state. Unfortunately, it could not be located again, though several visits were made to the area.

**House Finch** are definitely decreasing, at least in the CBC area. House Finch was first found on the count in 1972 with 2 birds. Then, 1 was found in 1976, 6 in 1977, 12 in 1978,...112 in 1981, and 271 in 1982. The all-time high was 319 in 1988. Since then there have been over 100 birds every year except 1991 (82) and 1998 (95). In 1999 there were 157 recorded. In 2000 the total was only 45 birds, down 71% from 1999; down 82% from 256 in 1996; and down almost 86% from 1988. What is the reason(s)? Eye disease? A natural leveling off? Other natural enemies? (See also the report from adjacent *Wyoming*.)

The count for 2000 was the first time since 1975 when there were more **Purple Finch** (52) than House Finches. (The only time when more Purple Finches were recorded on the count was 1982 when 57 Purple Finches were counted.) Is there any relationship between the totals of the two finches, or is it just a coincidence?

#### Bucks County

A **Barnacle Goose** was at Peace Valley (PV) starting 11/10 (A Mirabella) and on 12/23 there were 2 reported there (K Reiker). Another report on 12/17 on the Upper Bucks CBC at Blooming Glen was assumed to be one of these birds. A **Baird's Sandpiper** was at Pine Run on 10/8-9 (D Farbotnik, AM, KR). A **Thayer's Gull** was at Tullytown on 12/15 (G Armisted, M Iliff). A **Snowy Owl** was videotaped at US Steel on 11/4 (R Gonzalez). A **N. Shrike** was reported on 12/16 on the Southern Bucks CBC (DF). A **Yellow-rumped (Audubon's) Warbler** was reported at Nockamixon on 11/26 (DF). A **Clay-colored Sparrow** was at PV on 10/4-6 (DF). A **Nelson's Sharp-tailed Sparrow** was reported at Pine Run on 10/15 & 18 (KR & DF).

**Red-throated Loon** were at PV 10/18 to 11/1, and Nockamixon (2) on 10/18 (KR). **Horned Grebe** were reported at PV on 11/14 and 11/25 (KR). A **Red-necked Grebe** was at Buckingham on 10/28 (DF). Up to 5 **Great Cormorant** were in southern *Bucks* from 10/20 to 12/16 (DF, AM, & SB-CBC). **Gr.White-fronted Goose** were reported from 11/23 on at PV (DF, AM, KR), Lake Towhee 12/3 (DF), and Ingham Springs 12/31 (T Evans). **Brant** were at Nockamixon 10/15 (AM), PV (34) 10/18 (KR), Buckingham (5) 11/29 (DF), and Lake Towhee 12/17 (J Horn).

**Canvasback** were at PV from 11/22 to 12/19 (AM, KR) and on the Upper and Central Bucks CBCs 12/17 & 12/31. Thirteen **Redhead** were at PV 12/28 (AM, KR). **Gr. Scaup** were at PV 10/5 (AM) and on the SB-CBC on 12/16 (4). **Ls. Scaup** were at PV 10/5 and 12/28 (AM) and on the CB-CBC 12/31. **Long-tailed Duck** were at PV 11/11 (AM) and Nockamixon 11/18 (DF). **Black Scoter** were at PV 10/28-11/11 (AM) and Nockamixon 10/29 (KR). There were

14 reports of **Bald Eagle** during the quarter, and 3 reports of **Golden Eagle** – 10/7 at Blooming Glen (C Rutt), 11/5 at Lake Towhee and at Nockamixon (DF, AM).

A **Sora** was at Pine Run 10/2 (DF). An **Am. Golden-Plover** was at Pine Run 10/7 (DF, KR). A **White-rumped Sandpiper** was at PV 10/16 (AM). A **Dunlin** was at Pine Run 10/19 (AM). **Iceland Gull** were at Tullytown 11/25 (DFAM) and on the SB-CBC (7) 12/16. **Glaucous Gull** were at Penn Manor 11/25 (DF, AM) and on the SB-CBC 12/16. **Marsh Wren** were at Pine Run 10/1-22 (AM, KR) and at PV to 11/11. An **Orange-crowned Warbler** was at PV 10/7-8 (C Crunkleton, AM, KR).

Several species were reported late: a **Great Egret** at Chalfont on 11/5 (R French); an **Osprey** on the Upper Bucks CBC 12/17; a **Least Sandpiper** at PV on 12/3 (B Etter); a **Blue-headed Vireo** at PV on 11/18 (AM); a **Wilson's Warbler** at Levittown 12/26 (G Carmichel); a **Blue Grosbeak** at Buckingham 10/21 (DF).

*EXOTIC:* A **Chukar** was photographed at Newtown on 11/28-29 (J Schwab).

#### *Butler County*

Counts of loons and grebes were extraordinarily low, with 49 **C. Loon** flying over Butler Twp (BT) 11/11 (D Yovanovich) the only decent total. The only substantial **Tundra Swan** numbers were 247 over BT 11/11 (DY) and 352 at L. Arthur (LA) 12/9 (D Darney, DY). A **Trumpeter Swan** visited LA 12/9-15 with green collar M81 indicating an Ohio bird, not the same individual present during much of 1999 (DD, DY).

With very few exceptions, duck counts were also extremely low – much lower than would relate to the slightly decreased duck populations recorded in the U.S. Fish & Wildlife Service annual survey of breeding regions. Observer coverage was frequent all season, so most waterfowl apparently either overflowed us or took a route bypassing their usual stop at LA. The only good max. were 69 **Wood Duck** 10/22 (B Machesney et al.), 300 flyover **scaup** sp. and 200 **Bufflehead** both 11/11 (DD, DY).

Besides the pair and one young **Bald Eagle** at Glades, up to 4 were seen at LA (2 ad., 2 imm.) plus single imm. at Center Twp and Jennings Nature Reserve (DY, DD); of course some could have been the same birds. Raptor highlights included a **N. Goshawk** at Marion Twp 12/17 (R Crawford), a dark-morph **Rough-legged Hawk** at Moraine SP (MSP) 12/30 (DD), and a **Peregrine Falcon** near Prospect 12/16 (M & S Swansiger, excellent details).

The bird of the season was an ad. **Laughing Gull** at LA 10/1-4 (L Wagner, M Higbee; 5<sup>th</sup> county record). 239 **Ring-billed Gull** 10/16 (S Kinzey) was a good tally for LA. The only **Long-eared Owl** (2) and **N. Saw-whet Owl** (1) were found by Darney at MSP in Dec. Up to 14 **Short-eared Owl** in a Marion Twp field in Dec (fide RC) may have been a record count for *Butler*.

The 250+ **Tree Swallow** 10/9 at LA (SK) indicated a major movement on that rather late date. Only two reports of **Am. Pipit** were led by 16 at Slippery Rock Twp (SRT) 11/23 (G Wilhelm), where GW also saw 2 **Lapland Longspur** and 1 **Snow Bunting** that day. A **Brewer's Blackbird** appeared in a small flock of Rusties at MSP 10/22 (P Hess). Predictably, considering the abundant tree seed crop across eastern Canada (Ron Pittaway, pers. comm.), the irruptive northern finches made no appearance. Three reports of 1-2 **Pine Siskin** in Oct-Nov (DY, BM et al.) were the whole story.

The Butler CBC 12/16 (which extends into e. *Lawrence*) had several fine totals despite rain much of the day: 16 **Carolina Wren**, a record high; 9 **Hermit Thrush**, a remarkable number; and 285 **Am. Tree Sparrow**, more than double the previous 10-year average. On the notably low side, very few **Am. Robin** and **Cedar Waxwing** were found. Late lingerers were a **Killdeer**, 2 **Chipping Sparrow** and an **E. Towhee**, the latter two species in *Lawrence*.

#### *Cambria County*

After a rain in early Dec., Dave Gobert found a **Pied-billed Grebe** on a road in the Prince Gallitzin SP area. After examining

the bird he brought it to the lake and released it. After observing it for a while, the grebe appeared to be doing well in spite of its ordeal.

Heavy snowfalls have kept the potato fields covered and account for the lack of larks and longspurs in the Patton area, where they are usually reliable.

#### *Carbon County*

**Five Franklin's Gull** at Belzville Lake on 12/17. Weather conditions- driving rain and foggy. At the beach area I observed five gulls that were much smaller (-three inches) than the Ring-billed Gulls that were next to them. Notes I recorded at time: dark mantle, small bill, incomplete eye ring, black specked band behind eye, white forehead with black spots on top of head, white tipped primaries. I took video, which shows the size difference.

#### *Centre County*

The best bird was a **Western Kingbird**, which stayed for two days in the Penns Valley area in early Oct. (L&M Ramsey). Many birders in the county were able to get good looks at the bird, and it vocalized for a few lucky observers. I've been told that a report has been submitted to PORC. Waterfowl migration was not exceptional this quarter, most likely because most of the lakes and ponds had frozen up by late Nov. A **Brant** was found at Colyer L. in Oct., while a ♀ **N. Shoveler** arrived at Centre Furnace Pond in Oct. and remained through the quarter (D Bordner). **Bald Eagle** were first reported at Bald Eagle SP in late Oct., and were observed there sporadically throughout the period. Bald Eagles were also seen near Bellefonte and near Houserville. Although not unusual at area hawk watches, sightings of single **Golden Eagle** at Black Moshannon SP in early Nov. and over State College in late Nov. were noteworthy (both Nick Bolgiano). An interesting discussion occurred among our e-mail group when one observer reported a large falcon near Stormstown in early Dec. The field marks appeared to fit the description of a **Gyrfalcon**, but since the observer did not get a very good look at the bird, **Peregrine Falcon** could not be ruled out. Unfortunately, the bird could not be relocated, and thus will remain the "mystery falcon." **Gr. Yellowlegs** was the only migratory shorebird of note. Three were seen at Bald Eagle SP (R Snyder) and one was at Colyer L (M Henry). Both sightings occurred in late Oct. Colyer L. was also host to 2 **Caspian Tern** in early Oct. (A Fuller).

Two **Red-headed Woodpecker** made a brief stop in Stormstown in early Oct. (M Brittingham-Brant). **N. Shrike** were reported from several locations in Nov. and Dec: Bald Eagle SP and Penns Valley (L&MR), Toftrees (R Fowles, B Pipenberg), and SGL-176 (U Sherrill, D Grim, R Fuller). While **Gray Catbird** are common summer breeders in the area, an individual found in the Old Fort area in early Dec. was exceptional (RF). A State College Bird Club field trip, led by Robert Snyder in mid-Nov., observed two flocks of **Am. Pipit** totaling 24 birds.

The only notable warbler report was **Orange-crowned Warbler** found near Scotia Pond in SGL-176 in early Oct. (M Dunson). True to form, flocks of **Snow Bunting** made their appearance at BSP in early Nov., and were seen at several locations through the end of the period. The only winter finch reported was **C. Redpoll**; 1 in Boalsburg (T O'Connell) and 2 at Bear Meadows Natural Area (M Heath) - both records from early Nov. The State College CBC was held on 12/17; Nick Bolgiano was the compiler. Sixty-seven species were reported. Notable sightings included **Mute Swan**, **Wood Duck**, **Ring-necked Duck**, **Red-shouldered Hawk**, **Ring-billed Gull**, **E. Phoebe**, and **Gray Catbird**. The BSP CBC was held on 12/31; the compiler was Eugene Zielinski. Observers found 66 species; interesting sightings included **Gadwall**, **Red-breasted Merganser**, **Ruddy Duck**, **Black and Turkey vultures**, **C. Snipe**, **Ruby-crowned Kinglet**, **Am. Pipit**, and **White-crowned Sparrow**. (Note: CBC results are not included in the Seasonal Occurrence Tables.)

#### *Chester County*

A **Cattle Egret** was discovered at Marsh Creek SP on 10/2

(T Drozdowski).

A 10/8 WCBC field trip led by Grier Saunders in n.w. *Chester* found a lingering **Gr. Yellowlegs** and an **Am. Redstart**. Another WCBC trip on 10/14, led by Dave Davis to the Laurels Preserve, found three species of late-migrating warblers – **Yellow**, **Yellow-rumped**, and **Black-throated Green** – and a **Bald Eagle**.

Hibernia Park on 10/12 was the scene of **Ruby-crowned Kinglets** in migration seen by Rick and Ellie Wolf. We walked through only a small portion of the park, so the numbers were undoubtedly much higher than the 10 reported.

An RBA on 10/14 named White Clay Creek Preserve a hot spot for **Chipping**, **Field**, **Lincoln's**, **Swamp**, **White-throated**, and **White-crowned sparrows**. No further details are available. Also found at the same location were **Yellow-rumped** and **Palm warblers** and both kinglets. No numbers were given. On 10/17 GS and Holly Merker found several **Chipping**, **Savannah**, **Swamp**, and **White-throated sparrows** at Struble Lake. Also found was one **Lincoln's Sparrow**.

On 10/21 EW observed **E. Bluebirds**, **Yellow-rumped Warbler**, and **Dark-eyed Junco** feeding on poison ivy berries throughout Hibernia County Park. No wonder the plant is so abundant in *Chester*.

A **Red-throated Loon** in strange plumage was seen at Struble Lake on 10/18 by GS and Larry Lewis and stayed through 11/11 when last reported by HM.

Rick Robinson saw several good birds at Chambers Lake/Hibernia Park for the weeks of 10/15-10/28: **Double-crested Cormorant**, 2 **Osprey** daily, a ♀ **Am. Wigeon**, **Blue-winged Teal**, 1 ♂ **N. Pintail**, **Green-winged Teal**, **Ring-necked Duck**, **Ruddy Duck**, and 1 **Snow Bunting**. He also had a good day 11/4 with a late **Blue-headed Vireo**, four species of sparrows--**Fox**, **Song**, **Swamp**, and **White-throated**--as well as **Yellow-rumped Warblers**.

GS had an immature **N. Goshawk** visit his yard (where several feeders are located) on 10/28.

Four immature **White-fronted Geese** (presumed to be the Greenland race) were found at Coatesville Res. by GS on 10/30. They were seen at least through 12/17. HM reported that they were changing plumage and body color on their way to becoming adults.

Phyllis Hurlock reported **Fox Sparrow**, up to 5 at a time, at her feeders at Tel Hai from 11/2 up to the beginning of Dec. when they departed.

Several reports of **Bald Eagle** were given, including one seen by Doc Houston at Longwood Gardens on 11/4. RR describes an encounter of an immature Bald Eagle with a duck and crows on 11/23 at Chambers Lake. "The eagle struck the duck in mid-air. The duck fell to the water, apparently unable to fly, and only was able to submerge as the eagle made repeated swoops. The crows began to harass the eagle, but it finally got the timing down and secured its meal, flew to a tree and ate its meal."

**Brant** sightings by several observers were reported. Single Brant were seen at Chambers L. and Coatesville Res. on 11/13-19 and 11/23 by RR, HM, LL, and GS.

A record-breaking wave of **Surf Scoter**, observed by GS, came through the county on 11/24: 1 ♀ at Struble Lake, 1 ♂ and 4 ♀♀ at Marsh Creek, and 2 ♀♀ at Chambers Lake. Three immature and 1 Blue-morph **Snow Geese** were found on Coatesville Res. by EW on 11/27.

Jim Sterritt observed a **Western Kingbird** at Westtown School during the week of 11/27. The bird was not found again. No details were submitted.

Dan White found a flock of 24 **Bufflehead** and 20 **Am. Black Duck** on Westtown School Lake during the latter part of November.

On 11/28 unusual behavior of a **Downy Woodpecker** was observed by EW. The Downy was diving over a snag in which a **Red-bellied Woodpecker** was huddled. The Downy gave a series of piping alarm calls, a string of tones beginning on a high pitch, descending to a lower pitch, and then rising again. The Red-bellied

finally flew away, the Downy quieted, and then as the observer moved away, the Downy flew in the direction of the departing Red-bellied and began the series of calls again.

CBCs produced a calling **N. Saw-whet Owl** in Mary Alice Knox's area (6) of the West Chester CBC. The Elverson CBC on 11/23 had some good sightings. A **Winter Wren** and 3 **Rusty Blackbird** were found west of Glenmoore, a **C. Yellowthroat** was found at Marsh Creek SP by Barry Blust, and Jim Russell and William Barber had a very late **Osprey** at Marsh Creek SP.

TD found a pair of **Wood Duck** on Chambers Lake on 12/29.

#### *Clarion County*

**Yellow-rumped Warbler**. On 10/7 Walter Fye found a large flock (over 200 individuals) of this species foraging in the brushy edges of the road and in a tall-grass wet spot near his machine shop in WC.

**Palm Warbler**. On 10/8 in New Bethlehem John Fedak found two **Palm Warbler** at his feeders eating nyjer seed. The date wasn't so unusual, but their food seems to be.

#### *Clearfield County*

All records in the tables came from a single visit to Parker Dam SP, DuBois Res., and Curwensville L. on 10/31 by Gene Zielinski.

#### *Clinton County*

The last **Ruby-throated Hummingbird** (2) were seen on 10/3 at Avis (B Zbegner). On 11/21 a **Merlin** was observed chasing songbirds in Lock Haven (J Bowes). Amos Kauffman reported seeing 2 **Snowy Owl** in a tree behind his residence in Loganton on 11/19. These birds were briefly observed before flying off. They were never relocated. A late **Turkey Vulture** was seen in the Mill Hall area on 12/21 (S Hunter). A total of 27 **N. Saw-whet Owl** was banded at the Bear Mountain Banding Station in Swisssdale in Oct. and Nov.

Highlights of the local CBC included 2 **Am. Coot** in Mill Hall (C Hazlett), 1 **Ls. Scaup** in Mill Hall (CH), new highs of 39 **C. Merganser**, 992 **Canada Goose**, and a flock of 23 **Rusty Blackbird** seen in the Avis area (G Hartzel).

#### *Columbia County*

A frequently heard comment by feeder watchers this quarter has been: where have all the feeder birds gone? If a normally busy feeder set-up in the center of Bloomsburg is typical of other feeders it may provide a clue. In late Oct. I observed a **Sharp-shinned Hawk** plunge into a close by rhododendron. A panicked exodus of a mixed flock of **House Sparrow** and **House Finch** from the shelter of the shrub was the immediate result. The sharpie was not included. When I started to move some branches of the rhododendron the sharpie, almost casually, exited to seek a higher perch in a neighboring grey birch—a house finch in it's talons! Neighbors have frequently seen this bird perched close-by. What began the quarter as a steady stream of visitors (10-15 species) has dwindled to the an occasional junco, a couple of early morning and late afternoon cardinals, one or two chickadees, a house finch and the sharpie. The furtive feeding habits of the house finch will probably give him a fatal whiplash injury before that neighborhood sharpie gets him! The whole sequence sounds like it could be an avian version of the television show "Survivor."

**Am. Tree Sparrow** were late this year at H /20 in the Jonestown area (JA). Junco and **White-throated Sparrow** were present from the beginning of the quarter in usual numbers. **Am. Goldfinch** and **Purple Finch** were scarce and no **Pine Siskin**, **Evening Grosbeak**, **C. Redpoll** or **crossbills** were reported.

A single **Short-eared Owl** was present in the Asbury area for a week in mid-December. The normally present **Am. Kestrel**, **N. Harrier**, **Red-tailed Hawk** and occasional **Rough-legged Hawk** were mostly absent. Snow and lack of field mowing late last summer probably provides good rodent cover and makes hunting energy intensive. The **N. Saw-whet Owl** banding program at Camp Louise was greatly abbreviated this fall and about 20 owls

were processed.

A **yellowlegs**, out of good binocular range, was a brief visitor to Briar Creek Res. (BCR) at the late date of 11/15. Five **C. Merganser** were there as the ice was closing in on 12/18. A (JA) lake had two **Bufflehead** 12/1 while earlier (11/14) 6 **Ring-necked Duck** accompanied by 500+ **Canada Geese** were at Young's Pond.

A **Rusty Blackbird** and a **Ruby-crowned Kinglet** were mid-October visitors to a JA swamp (10/12). The latter was observed at close range -about 10 feet, eye level- and was singing a soft, slow, fluid, exquisitely beautiful song; somewhat like a **Winter Wren** with the volume turned way down.

#### *Crawford County*

Numbers of **loons** and **swans** were lower than usual, but good numbers of **grebes**, **ducks**, and **geese** were average or above. A record number of **Double-crested Cormorant**, when 904 were found at Pymatuning L. on 10/15. Diving ducks were also low in numbers, with only 1 **Gr. Scaup** at Pymatuning fish hatchery on 10/7 and just a few **Ls. Scaup** noted. No scoters or Long-tailed Ducks found. Better numbers of hawks were noted, including 24 **Bald Eagle** on the Linesville CBC held 12/17. **Rough-legged Hawk**, first noted 11/27, were about one month later than usual. A few shorebirds were found through mid-Oct. and fewer than usual numbers of gulls were noted all period. Just a few northern species noted this fall, with a single **Pine Siskin** at Hartstown Marsh (E Byler) on 10/11 and 15 **C. Redpoll** at Pymatuning on 12/9 (RF Leberman).

#### *Cumberland County*

A small flock of 5 **Tundra Swan** was seen flying over Mechanicsburg on 12/11 (K Atwood). The farm fields around the Mud Level Rd area came through again this quarter with the usual goodies...**Rough-legged Hawk**, as many as 3 different birds; **Short-eared Owl**, 2; large flocks of **Horned Lark**, as many as 300 in one group at times; and the always hoped for **Lapland Longspur** with 2 being seen 12/30.

A very late **Gr. Yellowlegs** was seen 11/30 along the banks of the Susquehanna at W. Fairview boat launch (J Gable). Lastly, **Am. Tree Sparrow** returned to "their yard" in Carlisle on 12/4. It is known that these birds were returnees as the yard owners, Don and Joan Pattison banded 3 of the birds in 1999.

#### *Dauphin County*

The quarter began with a report of a **Dunlin** and an **Orange-crowned Warbler** on the islands just off the West Fairview boat access 10/1 (R Koury). A week later 8 **Pectoral Sandpiper**, a **Gr. Yellowlegs**, and 11 **Ls. Yellowlegs** were found on Haldeman Island 10/8 (S Bills). A very late **Gr. Yellowlegs** lingered near West Fairview to 11/30 (J Gable).

Later in October an unusually large number of **Brant** settled on the Susquehanna for about a week. The first reports were from Fort Hunter where up to 100 were found 10/17-18 (A Troyer, R Williams, D Hoffman). A smaller raft of about 50 was also sighted near Middletown 10/18 (DH). While enjoying the Brant at the above locations **Horned Grebe**, **N. Pintail**, and **Black** and **White-winged scoters** were also found.

The sightings of **Peregrine Falcon** in Harrisburg (L Massey) and **Bald Eagle** along the river (many) became a regular occurrence. This is a hopeful sign of the successful reestablishment of both of these species in central Pa. Along with our resident owls, **Short-eared**, **Long-eared**, and **Saw-whet owls** returned for the winter with 109 of the latter banded at the Berry Mt. Station near Elizabethville this fall (S Lockerman). By late Dec. **Rough-legged Hawk** were being reported near Curtin in northern *Dauphin* 12/17 (RK, J Renninger, RW) and near Hershey 12/3 )0 (S&S Rannels).

A **C. Black-headed Gull** was observed over the river from Marysville and a possible **Purple Sandpiper** "working the rocks" was also reported, however due to distance and visibility a positive ID on the sandpiper was impossible 12/17 (D Bogar). During the rainy Harrisburg CBC 130 **Gadwall** were counted along a half-

mile stretch of the Susquehanna 12/16 (B Crist, RW). By the end of the quarter, although the river was nearly ice covered, the few open patches yielded **Bufflehead**, **C. Goldeneye**, **Greater** and **Lesser scaup**, and **Common** and **Hooded mergansers** (m.obs.).

Other interesting observations included a **Marsh Wren** at Wildwood L. 11/1 (GR); a **Rusty Blackbird** near Hershey 11/2 (JR, RW); and **Snow Bunting** near Curtin during the CBC 12/27 (N&C Juris). **Purple Finch** made its first appearance at feeders near Carsonville 10/25 (J&J Funck) and later 11/29 near Hummelstown (J Getgood).

#### *Delaware County*

There was a good migration of **Double-crested Cormorant** along the Delaware R. throughout Oct. and a few **Great Cormorant** were present along the Delaware in Dec. (N Pulcinella). A lone **Snow Goose** was at Springton Res. (SR) 12/27 (NP). A flock of southbound **Brant** passed the Rose Tree Park Hawk Watch (RTP) 10/15 (A Guarente). **Tundra Swan** were in view in the Delaware R. south of Tinicum Is. from early Dec. (NP). Day counts continued at the RTP through 11/15. Highlights from there for the quarter were 118 **Sharp-shinned Hawk** 10/11; 2 **N. Goshawk** 10/22; a **Rough-legged Hawk** 11/12; 2 **Golden Eagle** on both 10/19 and 10/22 and the county's 1<sup>st</sup> record of a **Swainson's Hawk** 10/8 (AG, J D'Amico). Migrant shorebirds were scarce this quarter and the only unusual find was a **Black-bellied Plover** along the Delaware R. in Essington (ESS) 10/17 (NP).

A good find for the county any time of year is **Barred Owl**. Two were heard 11/6 in Media (AG). Both **Long-eared** and **N. Saw-whet owls** were heard at Tyler Arboretum (TY) 12/16 (T Reeves). **Horned Lark**, another diminishing species in the county was found 12/16 at the Philadelphia Airport (PHL) (AG). A late **Gray-cheeked Thrush** was at TY 11/8 (TR). **Am. Pipit** were in good numbers with 35 on 10/21 at Ridley Creek SP (RCSP) (AG). A lingering **Pine Warbler** was found in Linwood 12/16 (NP, S Gardo). The open fields of RCSP hosted a variety of sparrows in mid-October with **Vesper** 10/21 (AG) and multiple sightings of **Savannah** (AG). Fifty **White-crowned Sparrow** was a very good count at TY 11/1 (TR) as were 15 **Savannah** in ESS 10/15 (D McGovern). **Snow Bunting** arrived at PHL in early Dec. and were seen sporadically thereafter (JC Miller). **Purple Finch** were the only "northern finch" reported this quarter. A total of 130 species was found this quarter.

#### *Erie County*

Because of a cold wet fall many neotropical migrants did not linger with most gone by mid-October. The waterbird count results were poor this year compared to recent years. Loon, grebe, and scoter numbers were low as well as some other species of diving ducks such as **Red-breasted Merganser**. Presque Isle Bay froze early this year and by the time the CBC came around most of the waterfowl were forced out onto Lake Erie. By the beginning of the year Lake Erie began to freeze driving most ducks out of the region making it a challenge to find even a single scaup. The highlight of the season was indubitably the imm. **Wood Stork** that was usually seen perched on a dead tree in the late morning along Niagara Pond on Presque Isle State Park. Though the roost site was never located, it was believed to be somewhere around Gull Point since the stork was occasionally seen flying to and from this location. Except for a few **Pine Siskin** visiting feeders in October and November, there was no northern finch movement.

#### *Fayette County*

As usual, the majority of reports are waterfowl from Jacob's Creek L. (JCL). During heavy rains in Nov., waterfowl stop at the lake to wait for the weather to clear. This was the case on 11/20 when I checked the lake and was treated to the sight of 62 **C. Loon**.

A rather late **Turkey Vulture** was seen 10/29 (K St. John) at Lick Hollow in Forbes SF.

A great count of 88 **Bufflehead** and a good count of 27 **Hooded Merganser** were seen at JCL 11/11 (R& SG). Also on that



day, 1000 **Tundra Swan** were present (R&SG) which must have been an impressive sight! On 11/20 during a heavy rain shower, a blue phase **Snow Goose** was on the lake, a nice surprise and an uncommon bird for the county (M Fialkovich). Shortly after the rain stopped, the bird flew off.

A **N. Flicker** was heard at JCL 11/20 (MF) hinting the species may be present all year. A large flock of **Am. Robin** numbering in the hundreds were seen 10/29 at Lick Hollow.

A **Chipping Sparrow** was seen at Lick Hollow (KSJ) 10/29, which is getting late.

#### *Forest County*

**C. Merganser** stayed through the quarter, as there was still some open water on the Allegheny R. The high of 23 were found at Tionesta L. on 11/29. An adult **Bald Eagle** was seen on 10/6 along Tionesta Creek near Kellettsville (F&J McGuire). **N. Goshawk** were reported twice at Cook Forest, 1 on 10/22 (M Buckwalter), and a juvenile on 11/14 (M Leahy).

A **N. Shrike** was seen at Buzzard Swamp on 11/6. and another had breakfast at the feeders in a Tionesta yard on 12/21 (F&JM). **Dark-eyed Junco** were abundant, with 126 at Cook Forest on 12/28 (D Luthringer).

#### *Franklin County*

The fourth quarter was rather calm for birdwatching. Most people reported low numbers of birds at their feeders and fewer than usual species. Numerous **Sharp-shinned** and **Cooper's hawks** have been disrupting feeder areas which may account for some of the low numbers. The Greencastle Res., which normally provides the county with good waterfowl sightings, was drained for repair this fall. With very little snow, **Horned Lark** were difficult to find and there were no sightings of **Snow Bunting** or **Lapland Longspur**, which normally are observed before the Christmas season.

#### *Fulton County*

A good migration of passerines was noted at Meadow Grounds Lane on 10/22, including 6 **Blue-headed Vireo** and 14 **Red-breasted Nuthatch**. A small population of **Swamp Sparrow** is wintering at Haines-Seville Wetlands Area (to my knowledge the only reliable winter location in the county). A partially leucistic **Eur. Starling** in a 175+ starling flock was found at Forbes Trail Road pond (Ft. Littleton) on 11/23.

#### *Huntingdon County*

The Huntingdon (12/17) and Lake Raystown (12/30) CBCs reported 62 and 67 species respectively; about average and well below last year's record species numbers.

300 **Tundra Swan** passed the Stone Mt. hawk watch on 11/11. Late season species at the hawk watch (**N. Harrier**, **Red-shouldered** and, **Red-tailed Hawk**, and **Golden Eagle**) were below average for the season.

A new fall migration banding program by staff at Shaver's Creek Environmental Center resulted in banding of 75 **N. Saw-whet-Owl** between 10/1 and 11/15 (Jennifer Brackbill and staff).

**Yellow-bellied Sapsucker** appeared to be wintering in unusually high numbers: 8 were found on the Lake Raystown CBC. An **E. Phoebe** was also found on that count as well as unusual numbers of **Hermit Thrush** (15) and **Gray Catbirds** (3).

A **N. Shrike** was seen at Whipple Dam SP on 11/15 (G Grove). Numbers of some common wintering species (**Black-capped Chickadee**, **White-breasted Nuthatch**, **Brown Creeper**) seemed low during the fall and early winter. This statement is supported by below average numbers of these species on both CBCs; **Brown Creeper** in fact, was missed for the first time ever on the Huntingdon CBC.

**Am. Pipit** were reported twice: approx. 20 on 11/7 near McAlevy's Fort (D Wentzel); and 1 on 12/26 at Grazer's Mill Pond ((U Sherrill, R Fuller, D Grim). As fall turned to winter, there was little evidence of winter flocks in the county save an occasional

#### **Purple Finch.**

#### *Indiana County*

The highlight of the season was Steve Graff's report of a **Brewer's Blackbird** near Indiana on 11/16.

An outing on 11/11 (A Beaulé, L Carnahan, M&R Higbee, G Lamer, G Syster) to Blacklick Valley Natural Area, a second- and third-growth forest, yielded several surprises - high counts for the quarter on **C. Loon** and **Tundra Swan** - all fly-overs. **Turkey Vulture** continued at Pine Ridge CP (PR) and numbered as many as 65 on 10/22 (LC). Waterfowl numbers at Yellow Creek SP (YC) were not as high as we have come to expect with few species reaching triple digits; a raft of 572 **Bufflehead** 11/11 (C Lamer, GL) was noteworthy. In addition, the high tally of **Am. Coot** reached only 572, fewer than half the numbers counted in previous years.

A **N. Goshawk** was observed near W. Lebanon on 12/7 (M McConaughy). **Yellow-billed Cuckoo** noted at Five Points 10/9 (M&RH) and at YC 10/14 (LC, B Fetterman, Sh Graff, S Graff, M&RH) were late. The W. Lebanon strips yielded as many as 6 **Short-eared Owl** on 12/22 (RH). A hummingbird at Saltsburg 10/25 (*fide* LH) was very late, but Len felt that it was a **Ruby-throated Hummingbird** after he talked to the observer. **Fish Crow** continued their presence on the IUP campus where Steve Graff counted as many as 17 on 10/27.

Gloria Lamer and Georgette Syster located a flock of 29 **White-crowned Sparrow** on 12/26 for the Indiana CBC, an unprecedented number for the count. Six **Pine Siskin** at YC 10/21 (T Burns, M Cunkelman, T Deemer, SG, M&,RH, D Jacobs) and 2 **Evening Grosbeak** near Parkwood 12/26 (B Mehus, H Mehus, M Mehus) were the lone reports for these species.

#### *Juniata County*

The quarter was fairly normal with good numbers of raptors moving through, including a **Peregrine Falcon** in Van Wert, several **eagles**, plus a number of **Rough-legged Hawk** in Dec.

A single **Snow Bunting** on 11/8 was earlier than normal. Both **Long-eared** and **Short-eared owls** are back where they have wintered the last several years. **Purple Finch** were scarce this fall, but **Yellow-rumped Warbler** showed up in flocks of 30-50 birds throughout the quarter. Waterfowl numbers and species were up from the last several years.

*We thank Aden for his compiling the Juniata reports and welcome Toby Petersheim as the new compiler.*

#### *Lackawanna County*

Observations by Bill Reid. Locations: GP = Gravel Pond; FP = Ford's Pond

**Pied-billed Grebe** 2,FP,10/3; 3,FP,10/16; 1,GP,11/26. **Great Blue Heron** present until 10/15 (1-FP). **Red-necked Grebe** - 1, FP, 10/3. **Turkey Vulture** - latest /record - 1,10/15. **Snow Goose** (Blue morph) - 1,GP, 11/22 (also seen by Geary Bell). **Canada Goose** - 550, GP, 12/9.

**Mute Swan** - During 2000 some of the residents at GP bought 2 Mute Swans and released them at GP. A few days later, another mute swan, thought to be a male, appeared at the pond and "stole" the female of the domestic birds. The three are still at the pond, and the two domestic swans can be told by the large bands on their legs. It would be easy to drive by GP, see the three swans, and think that you had seen 3 wild swans. Before we can count such birds we often have to ask questions and find out from the residents or others what the real story is.

**Am. Wigeon** 2, GP, 12/27. **Am. Black Duck** - 15,GP,10/22 - 25, GP, 11/14 into 2001. **Redhead** - 1, GP, 12/2. **Ring-necked Duck** 8,GP,11/14 - 41, GP, 12/2 - 3, GP, 12/9. **Bufflehead** - 2, GP, 11/14. **Hooded Merganser** 6,GP,11/22 into 2001. **C. Merganser** max. - 6, 12/2. **Ruddy Duck** - 20,GP,10/13 - 41,GP,11/29 - 15, GP,12/2. **Osprey** - 1, FP, 10/26. **Am. Coot** - 1,GP,10/13 - 23,GP,11/22 - into 2001

**Bonaparte's Gull** - 1 FLYING OVER N. Main Ave., Scranton, with Ring-billed Gulls on 11/12. **Ring-billed Gull** -

2-11,12 - 2,GP,12/9. **Herring Gull** - 1,FP,11/20 - 1,GP,12/9.

**Fish Crow** - present until 10/22, Scranton. **Yellow-rumped Warbler** - 4, FP, 10/16. **Swamp Sparrow** - present at FP until 11/14.

Also seen during 4th quarter - **Mallard, Black-capped Chickadee, Am. Robin, White-throated Sparrow, Dark-eyed Junco, Red-winged Blackbird, C. Grackle**, plus other species (doves, etc. which are not listed).

#### Lancaster County

The string of unusual sightings from the Conejohela Flats continued with a 1<sup>st</sup> winter **Franklin's Gull** 10/7-14 (B Schutsky, m.ob.). An **Ash-throated Flycatcher** found at Safe Harbor Dam on 12/28 represented a 1<sup>st</sup> county record (J Book). The bird stayed around to be seen by many observers over the next few days and was also recorded on the Lancaster CBC on 12/30. The **Western Kingbird** discovered near Farmersville in Sept. lingered until 10/2 (FH et al).

Once again a survey of the grassy islands on the Susquehanna R. below Bainbridge produced a variety of wetland species. Most notable was the **Sedge Wren** found on 10/11 along with 2 **Long-billed Dowitcher**, 9 **Marsh Wren** (very high count), and 6 **Nelson's Sharp-tailed Sparrow** (DH). Four more Nelson's Sharp-tailed Sparrows were found on 10/14 along with an **Am. Bittern** (JB, T Garner, E Witmer et al).

#### Lebanon County

A **Great Egret** found at Conowago L. on 10/4 set a new late date (K Miller). A tan **Turkey Vulture** with a white chest and belly was seen with 25 other TVs and 8 **Black Vulture** on 12/9 near the Cornwall Fire Tower (R Miller, G Shultz). Two imm. **Brant** were found at Memorial L. (ML) on 10/21 (B Weaver) and were last seen on 11/5 (F Heilman). A **C. Goldeneye** appeared at ML on 11/30 (A Mease, RM). Two **C. Merganser** on 12/10 at ML were early by 9 days (RM, BW).

An imm. **Swainson's Hawk** was reported on 9/25 at Second Mtn Hawk Watch. Three **Gr. Yellowlegs** at Middlecreek WMA (MC) on 10/29 was nice (RM). At Reistville ponds 5 **Pectoral Sandpiper** stayed until 10/18 (RM).

**Herring Gull** numbers peaked on 12/16 with 1434 at ML. With them were 2 1<sup>st</sup> winter **Iceland Gull** and a 1<sup>st</sup> winter **Glaucous Gull**. One of the Iceland Gulls was only 30' from shore with **Canada Geese** (RM, BW). Two adult **Ls. Black-backed Gull** on 11/10 set an early date at ML (RM).

An imm. **Snowy Owl** made an appearance the edge of Lebanon from 11/7-14. It was most reliable between 1700-1715 when it would sit at the corner of a huge warehouse, then fly off to the south (m.obs.).

An **Olive-sided Flycatcher** made a quick stop at Second Mtn Hawk Watch on 10/1 (RM, R Spreha). An **E. Phoebe** on 12/16 at ML set a new late date (RM, BW). **Blue-headed Vireo** set a new late date with 3 on 11/1 at Second Mtn. (RM, D Schwenk). On 10/2, 16 **C. Raven** were seen at the hawk watch. A raven was also seen on 10/25 at Camp Shand (S Wheeler) and 11/28 at Mt. Wilson (RM). Five **Am. Pipit** were seen in the mud at Reistville on 10/14 for a new early date. **White-throated Sparrow** set a new high with 381 on the CBC held 12/16. A group of 25 **Pine Siskin** was found at Leitz's Park on 11/19 (RM).

#### Luzerne County

A white-phase **Gyr Falcon** was seen flying overhead at Council Cup Hawk Watch by Frank Bonanno on 11/4. This is a 1<sup>st</sup> county record. A written description was sent to PORC by Frank. What a wonderful reward for all the hours Frank has volunteered at Council Cup this fall.

Two successful CBCs were conducted. Dallas CBC Compiler Jim Hoyson reported 68 species (12/16) on a very rainy day. Noteworthy birds include: **Surf Scoter, Bald Eagle, Fox Sparrow, Dark-eyed "Pink-sided" Junco, Brown-headed Cowbird, Red Crossbill** and **C. Redpoll**. Nescopeck Mt. CBC Compiler Alan Gregory reported 57 species (12/23) on a very cold

day. Noteworthy birds include: **E. Phoebe, Lapland Longspur, Yellow-rumped Warbler** and **Rusty Blackbird**.

A **Red-throated Loon** was seen on Harvey's L. on 10/18. At least 16 **Brant** were reported by Erick Stull and Jim Hoyson on the Susquehanna R. at Plains on 10/19.

Bill Reid was lucky again to report **Red Crossbill** at L. Catalpa on 12/16 and Stan Galanty found the only winter flock of **C. Redpoll** on 12/16.

#### Mercer County

The very early freeze was thought to be responsible for the poor waterfowl numbers. **Tundra Swan** flocks began 11/4 with 50 over Williamson Rd (WR), a high of 100+ on 11/15, and 70 on 12/9 (Troyer family). Flocks were also heard 12/13,14 over Shenango R. Res.

Of interest were 2 **Sandhill Crane** 10/23 at WR, spotted by Troyer family (TF). Late dates included 10/28 for **E. Phoebe** at WR (TF) and 10/21 for **Blue-headed Vireo** at Hermitage. **Winter Wren** began moving 10/1, with a high of 5 at Hermitage on 10/10, and the last found in Dec. at Skunk Run Rd.

12 spp. of warbler were reported from 10/1-10, most found at the Lake Latonka area. A **Snow Bunting** showed up at WR 11/12, staying until Dec., and 3 **Pine Siskin** were noted 10/21 also at WR (TF).

#### Mifflin County

On 11/14, I was taking a walk along the nearby grassy field and a flock of 11 **Am. Pipit** flew up and over our yard from the field. It seemed unusual, but nice, that again on 11/18, there was a flock of 8 in the same field. Their close range and chips made identification very easy. Our **E. Phoebe** stayed around the fence row and carport until 11/21 this fall. It flipped its tail and did the chip calls until the weather turned very cold. I hope it migrated for awhile.

During late Dec., Sheldon French was cutting firewood at his parent's farm, near the Blue Mtn and just up the road from our home. For two days he observed an imm. **Bald Eagle**. It returned the second day and was observed at very close range. The strange thing was that he saw it chasing a squirrel. I couldn't think of an explanation, except that the farm pond and the river were frozen over. Perhaps that was the only food in sight, or do Bald Eagles consume squirrels? The mentioned squirrel escaped. The **Canada Geese** also left the area. The Juniata R. is perhaps a mile away as the crow flies. The **E. Bluebirds** are using the nest boxes for winter roost. During a very cold day in Dec., 14 **Cedar Waxwing** came to the Persimmon tree and tried to eat the fruit. I checked later and the fruit was still clinging to the tree. The several fallen fruits were frozen solid. I hope they found a meal somewhere during the frigid weather. We hear the **C. Raven** at times, however we were surprised to see a raven setting on our Linden tree. It didn't come to any suet or feeders. It just sat on the limb and appeared to be watching the regulars eating suet and seeds. It flew off in the direction of the mountain. We regularly see a raven fly onto the corn stubble field and apparently eat leftover corn.

Although I didn't see either of these birds, the observer, Jesse Swarey, is very good. He had a ♀ **Indigo Bunting** in Big Valley on 11/5 and earlier in the quarter a **Little Blue Heron**.

#### Monroe County

The quarter started with dry conditions and normal temperatures and ended with below average temperatures for Dec. Few reports were received and requests for the Pocono Mountain CBC results went unfulfilled.

As part of the state and country-wide Project OwlNet, Darryl and Jackie Speicher initiated and operated a **N. Saw-whet Owl** banding project at Skytop from 10/1 to 11/20. They banded 56 saw-whets during the period. Two other saw-whets that were captured had been previously banded in Kiptopeke, Va., and Schuylkill Haven, Pa., in the fall of 1999. However the highlight of the project was the banding of 30 individual saw-whets between 2030 and

0230 on the night of 10/22.

The highlight of the quarter was a *Selasphorus* hummingbird, possibly an imm. ♂ Rufous, at Lorraine and Mark Anderson's feeder near McMichaels from 11/4 to 12/3. Photographic and written documentation was submitted to *Pa. Birds*. An interesting observation was made by John Serrao when he saw this hummingbird feeding on suet in the Anderson's yard. Another hummingbird, thought to be a Ruby-throated, was at the Anderson's feeder to 11/4.

Three **Red-headed Woodpecker** were seen in the swamp at Delaware R. Water Gap Nat'l Rec. Area (DWG) headquarters near Bushkill 12/16 (B&T Hardiman), a probably breeding site for this locally uncommon species. **Red-breasted Nuthatch** movement this fall was light, with a single bird at the Monroe Co. Envir. Edu. Ctr. (MCEEC) feeders 10/20 (BH). A lingering **Gray Catbird** was found 12/16 at Smithfield Beach in DWG (B&TH). The first **Fox Sparrow** appeared at MCEEC feeders 10/20 and 1-2 were seen there through Nov. (BH). E. Parnum reported **White-crowned Sparrows** at Zimmer Preserve 11/17, with another 2 at the MCEEC feeders 10/12-20 (BH).

#### Montgomery County

Following a very wet spring and summer, things finally dried out in the fourth quarter, exposing mudflats at Green Lane Res. For the most part, however, it was a case of "too little, too late" for migrant shorebirds. Due to a sustained pattern of mild, clear weather, **C. Loon** were seen mostly as flyovers, with a high of 27 over GLR 11/18 (A&J Mirabella). An imm. **Great Cormorant** at Walt Rd., GLR 11/28 - 30 was only our 2<sup>nd</sup> county record. (K Crilley, J Hopkins) A **Great Egret** at Walt Rd 11/4 was a record late date (SL). Waterfowl variety was about average at 24 species, but included several rarities. An adult **Gr. White-fronted Goose** was at Church Rd, GLR 11/17-18 (A&JM, m.obs.). **Brant** were more numerous than usual with 67 fly-overs at Fort Washington SP 10/17 (B&N Murphy). Smaller numbers were at GLR 10/23 - 12/4 with a high of 3 birds 11/17 (GA Franchois, A&JM, KC). **Tundra Swan** are unusual here in autumn, so 32 overhead at GLR 11/17 were a nice find (A&JM). Other notable waterfowl at GLR included a **Canvasback** 12/17 (GAF), 2 **Redhead** 12/7 (K Reiker), 4 **Surf Scoter** 11/24 (R Bordman, KC), a **Long-tailed Duck** 11/19 (GAF), and a **Red-breasted Merganser** 11/11 (GAF).

Some nice raptor reports came from both ends of the county. Not surprisingly, most highlights came from the Militia Hill Hawk Watch at FWSP. Among their reports were several **Golden Eagle**, **Rough-legged Hawk** on 10/30, a **Swainson's Hawk** 10/3 (no details), and several **Peregrine Falcon** (ML Klauder, m.obs.). (For more details on high counts, etc. at Militia Hill, see the Seasonal Occurrence tables in this issue.) Away from Fort Washington, GLR had the usual 1-3 **Bald Eagle** most of the quarter. On 12/20 I had 3 Bald Eagle (2 adult, 1 2<sup>nd</sup> year) overhead from my Sumneytown backyard in a five-minute span! GLR was undergoing a severe freeze at the time, and this may have prompted my lucky "hat-trick" (KC). A **Rough-legged Hawk** arrived at GLR 12/31 — a nice way to end the year (GAF)! **Merlin** were sporadic at GLR throughout Oct. (GAF, KC) and another was at Gwynedd Preserve 10/27 (A&JM).

Our biggest surprise of the period was an apparent **Clapper Rail** found injured near a Norristown office complex on 10/27. It was taken to a local rehabilitator, and as of this date is doing well. Photos and detailed measurements were submitted to PORC (KC ph.), as this would mark the 2<sup>nd</sup> state record since 1960. The **C. Moorhen** reported last time remained at a Harleysville retention pond until 11/18 (A&JM). A **Western Sandpiper** and a **Dunlin** at Church Rd, GLR 11/17 were both record late dates. (A&JM). Our only **Bonaparte's Gull** report was that of 40 birds also on 11/17 (A&JM). **Ls. Black-backed Gull** were reported from the not-so-wild landscapes of Ambler 11/23 and Lansdale 12/1 (B&NM, A&JM).

A single **Short-eared Owl** was at Church Rd, GLR 12/4 (A&JM). **N. Shrike** appeared at Church Rd 12/1 and remained through the remainder of the quarter (E Abraham, m.obs.). A

**"Solitary" Vireo** at White's Rd. Park Lansdale 12/18 could not be definitively identified as a Blue-headed Vireo (KR, A&JM). The date is intriguing, to say the least. Warblers totaling ten species were reported from numerous locations around Montgomery. Noteworthy among them were **Orange-crowned** and **Nashville warblers** 10/7 at Mill Grove (K Laughlin, A&C Gehret), and a **Connecticut Warbler** at GLR 10/1 (KC). A **Chipping Sparrow** at a Havertown College feeder 12/4 was unusually late (S Johnson). **Fox Sparrow** were more scarce than in recent memory with only 2 reports for the quarter. (EA, KC). **Purple Finch** were also scarce, with only 2-3 birds checking in at the Guris's feeders near UPV (20-30 is a more typical winter count there) (P&A Guris). Equally scarce were **Pine Siskin**, with only 2 reports near GLR - both of single birds (GAF, J&J Shelly).

#### Montour County

The highlights for the quarter include the return of a flock of **Long-eared Owl** to a winter roost they have used for several years and 2 **Rough-legged Hawk** that were observed during the CBC.

#### Northampton County

A **Gr. White-fronted Goose** was at the Monocacy Nature Center 11/28 (J Horn, R Wiltrut) was about the 4<sup>th</sup> county record. It was a good year for **Brant** with reports from Martins Creek PP&L flyash basin (2 on 1 at Green Pond 10/23 and later (m.obs.), 2 along the Lehigh R. near the Chain Dam in Oct. (B Silfies), and 2 at the MNC 11/29 (D Farbotnik, et al.).

Observers looking for a flycatcher at MNC in Dec. spotted both **Peregrine** and **Merlin**. 3 **Black-bellied Plover** were at the MCFB 10/6; and **Am. Golden Plover** were there 10/13 (2) and 10/27; 7 **Dunlin** were at the MCFB 10/6. A **White-rumped Sandpiper** was at Green Pond on 11/6 (A Miller).

A juv. **Laughing Gull** was at MCFB 10/13 and a **Glaucous Gull** was at Easton 12/2+ (m.obs.). Causing quite a controversy was a dark-mantled gull with yellow legs at Easton believed by some to possibly be a subspecies of the Herring Gull. First found on 11/27 (RW), it remained to the end of the period. Any information on this gull would be greatly appreciated. A possible 1<sup>st</sup> winter **Thayer's Gull** was videotaped at Easton 11/30 (DF, JH, et al.). If correct, it would be a first county record. A **Rufous Hummingbird** at Nazareth 11/14-12/7 was a 1<sup>st</sup> county record (RW, m.obs.).

The bird of the season however was a **Hammond's Flycatcher** at MNC 11/18-12/21. First found by Freedman and Zajecek on 11/18, it was rediscovered 11/28 when it was photographed and its call videotaped (JH, RW). This was a second (third?) *Pa. state record*. A late **E. Phoebe** was seen along the Delaware R. on 12/31 (S Boyce, BSi, RW) and a **Marsh Wren** was at the MCFB 10/23. A late **Am. Pipit** was seen feeding on a rocky island in the DR 12/31 (SB, BSi, RW) and an ad. **N. Shrike** was seen near Klecknersville 12/20. A **Wilson's Warbler** was seen in a backyard in Easton in early Dec. (*vide* D DeReamus). A **Clay-colored Sparrow** at Nazareth 10/6 was about the 5<sup>th</sup> county record (RW) and 10 **Lincoln's Sparrow** were found in the area 10/1 (SB, RW).

#### Perry County

The most exciting find of the quarter was of the 2 **N. Shrike** seen at the Greening Life Farm near Sherman's Dale. The birds were seen off and on from 12/3 to 12/10. Thanks to Mark Kauffman for spreading the word on these rare visitors to Perry.

Other highlights of the season come from the Waggoner's Gap Hawk Watch and from the New Bloomfield CBC. First, Waggoner's Gap. 2000 highlights: total raptors, 17,640 included in this was a total of 361 eagles with a record number 221 **Golden**. The only other record for the season was the daily record for **Peregrine Falcon** on 10/4 with 18 birds. Thanks to Dave Grove for these highlights.

The New Bloomfield CBC took place on the COLD day of 12/23. The starting temp, when I started owling, was 6°F. A total

of 6 new highs were attained for the Count...**Cooper's Hawk** 6, **Yellow-bellied Sapsucker** 21, **Hairy Woodpecker** 17, **Carolina Chickadee** 24 (this bird has been moving into *Perry* slowly over the last 5 years or so..this increase is the biggest jump to date..are Carolina's pushing Black-capped north?), **Chipping Sparrow** 2 (well described birds), **Song Sparrow** 178. Other interesting birds seen on the count were all singles, **Gr. Scaup**, **N. Pintail** and **Am. Pipit**. All 3 of these species have been recorded only a few times each in the past 52 years of the count.

#### *Philadelphia County*

The last quarter of the millennium saw a frigid Nov. and a snowy Dec. The winter finch invasion signaled by early reports never materialized. The Glenolden and Wyncote CBC reports from 12/16 were disappointing due to rain and poor visibility. Two **Brewer's Blackbird** (J Miller) and a **Blue-gray Gnatcatcher** (R Miller) at Tinicum (TI) were the best birds. C Hetzel's 10/2 Anhinga over Spring Lane (SL) was reported last quarter (oops!).

Among nine *Ardeidae* at Tinicum were: **Am. Bittern** 10/29-12/18 (D Brennan, E Parnum, m.obs.), the first **Cattle Egret** in years from 11/1-14 (DB), 2 **Snowy Egret** on 10/28 (P Robinson), and a late **Green Heron** 11/28 (DB).

S. Sherman saw an imm. **Golden Eagle** gliding low over 19<sup>th</sup> and The Parkway on 10/31 and the next day F. Windfelder had an imm. bird fly over his NE Philly home where 11 **Tundra Swan** passed by on 11/5. R. Horwitz saw an imm. Golden Eagle in Center City at The Parkway and the Schuylkill 11/19. Did a Golden Eagle sojourn in Philadelphia for three weeks in Nov? **Bald Eagle** sightings were numerous with reports of 2 adults coming from widely separated areas. Think nesting.

**Canvasback** at the West Basin of the E. Park Res. and Baxter Water Treatment Facility/ Del. Riv. totaled 144 on 12/1 (D McGovern). Also at Baxter were 4 **Redhead** (C Lyman, B Billings) and 12 **Ring-necked** (DM). Two **C. Goldeneye** were in an uncommon location on the Schuylkill R. in Upper Roxborough on 12/8 (J Stepanaski).

**Red-breasted Nuthatch** reports came from TI on 10/5 (S Conant) and along the Wissahickon 11/18 (S Lawrence) with only 2 **Purple Finch** at Spring Lane 12/19-20 (CH). K. Somerville found an **Orange-crowned Warbler** in Pennypack Park along the DR 11/26. Also at SL throughout the quarter were **White-crowned Sparrow**, but **E. Meadowlark** no longer winter due to changes in mowing (CH).

Birds are always dying from impact with large buildings, towers, etc., but I thought these two reports were interesting. K Russell wrote, "The cold snap of October 8-9 produced quite a movement of birds. I found the following dead birds at the glass-paneled Blue Cross building at 19<sup>th</sup> and Market: **Wood Thrush**, **Magnolia Warbler**, **White-throated Sparrow**, **Slate-colored Junco**, **Com. Yellowthroat**. A dead **Black-throated Blue Warbler** was also brought to the ANSP 10/9." On 11/13 G Gorton found a **C. Snipe** at 9<sup>th</sup> and Walnut. The bird died in rehab. Gregg also writes, "I fairly regularly find parts of dead birds (often, wings) beneath some of the peregrines' favorite perches at City Hall- not just the **Rock Doves**, but **N. Flicker**, **Downy Woodpecker**, **C. Yellowthroat**, **Red-winged Blackbird**, **Mourning Dove**, etc. Our favorite pair of predators are assisting us with the census!"

#### *Potter County*

The 1<sup>st</sup> county record for **Brant** was of 1 seen on Glaeton L. on 10/18 (M Devling). Then on 11/2 and 11/19 2 imm. Brant were there. On 11/5 another imm. Brant was found at Rigas Pond on Baker Creek.

112 **N. Saw-whet Owl** were caught for banding from 9/22 to 11/7 (D Hauber).

Feeder birds were scarce through Dec.

#### *Schuylkill County*

A **Great Egret** was seen at the Sweet Arrow L. (SAL) on 10/2-3 (D Donmoyer). Waterbird sightings were pretty scarce

around the county, with no records for some species including **Horned Grebe**, both **scaup**, and **Ring-necked Duck**. Single **Brant** were at the Tuscarora SP on 10/ 18,19 (J DeBalko) and at SAL from 11/9-12 (B Stauffer). A flock of 38 **N. Shoveler** flew past the north lookout at the Hawk Mountain Sanctuary (HMS) on 11/12 (D Wood). Two **Long-tailed Duck** were at the Landingville Dam on 11/14 (D Kruel).

A rather late **Am. Woodcock** was seen at Swatara Park on 11/9 (L Ealy). A *Selasphorus sp. Hummingbird* remained at a feeding station from 11/12-12/13 (J Kramer, A Koch, E Hynes et. al). This is the 2<sup>nd</sup> county record for the genus, Single **Red-headed Woodpecker** were seen on 10/20, 10/23, and 11/13 at HMS (EH, D Barber). **N. Shrike** sightings came from HMS on 11/2 (DB) and from Molino on 11/10 (MA Koenke). Not often the case, a **Blue-headed Vireo** was seen into Nov. (11/3) in the New Ringgold area (DW).

A terrific count of 13 **Winter Wren** came from SGL-110 along the Blue Mountain on 10/14 (K Grim). On 10/3, a **Brown Thrasher** was seen at the Hidden Valley (AM Liebner). Three **Am. Pipit** were seen at the wetlands section of SAL on 10/ 13 (D Kruel), and a migrant was observed at SGL-110 on 10/ 14 (KG). Notable was a 4<sup>th</sup> quarter **Chestnut-sided Warbler** at HMS on 10/3 (DB). Seven **Lincoln's Sparrow** were seen during the quarter from 10/1-19 (DK, B Jucker, T Clauser). A record late **Rose-breasted Grosbeak** was seen in the New Ringgold area on 11/26 (DW). Some other notables for the date were 5 **Red-winged Blackbird** and a **Brown-headed Cowbird** at the Hidden Valley on 12/21 (AML).

Small groups of **C. Redpoll** were seen at HMS on 11/19-20 (EH). Thirty **Pine Siskin** were recorded here from 10/8-11/24 (DB). A nice flock of 20 **Evening Grosbeak** was seen from the north lookout of HMS on 12/26 (S Thorpe).

#### *Somerset County*

Very noteworthy from a prior quarter but inadvertently omitted by this compiler was the sighting of a **C. Loon** in winter plumage seen on 6/25 at the Quemahoning Res. (D Smeltzer). From the current quarter coverage, 2 **Red-throated Loon** were spotted at Somerset L. on 11/12 (C Tague). Legband reports during Dec. found **Mallards** from the state of Wisconsin and the province of Ontario, Canada, wintering in *Somerset* (A Marich Jr.). On Christmas Day, 834 **Canada Geese** and 8 **Canvasback** were counted at Quemahoning Res. (AM). Two **Short-eared Owl** were seen near Lambertsville on 12/17 (J&L Payne) and another 2 near St. Paul on 12/19 (AM). **Pine Siskin** fed at Payne's feeder on Whitehorse Mtn from time to time and the Payne's added **Green-winged Teal** and **Grey-cheeked Thrush** to their yard list to boost the total to 178 species. An **E. Towhee** visited a feeder in Markleton through the quarter (AM).

#### *Sullivan County*

"Where are all the birds?" was the question *Sullivan* feeder watchers were asking during this quarter's second half. All observers reported greatly reduced numbers of species and individuals at feeding stations despite snow and cold temperatures. As noted by similar comments on the Internet, birches throughout the county produced a bumper crop of seeds. These were being utilized by **Am. Goldfinch**, **Dark-eyed Junco** and even **Blue Jay**.

An extraordinarily late **Green Heron** was present at Muncy Valley on 12/17 (A Leach).

Only "northern birds" to put in an appearance were 3 **Snow Bunting** in Laporte on 12/17 (V Blasi).

#### *Susquehanna County*

(All records from Springville Twp unless otherwise noted.)

**Turkey Vulture** - present until 10/19 (2). **Canada Goose** - 45 flying over very high on 10/19. I suspect that they were Canada geese from the north rather than local ones. **Wood Duck** - 1 present until 10/31; **C. Merganser** - 6 present until 12/2; **Killdeer** - 16 still present until 10/19; **Least Sandpiper** - 1 present on 10/19;

**Pectoral Sandpiper** - 6 on 10/19; **Snow Bunting** - 2 in Auburn Twp 11/4. All seen by Bill Reid.

#### *Tioga County*

Larry and Arlene found 4 **Brant** near Tioga on 10/22-23. Very unusual for the county. Coincidentally, on or about these same dates 1 Brant was observed in w. *Bradford*, just w. of Gillette.

At the Tioga-Hammond lakes connecting channel, 3 **Bald Eagle** (2 ad., 1 imm.) were seen often together this quarter at close range (R Ross).

A flock of 22 **C. Raven** was observed at Hammond L. dam (B Isreael).

#### *Venango County*

The quarter was slow, with migration ending and winter beginning early. There were few waterfowl, which is typical of our county in the fall. Highlights would be 3 **Redhead** on the Allegheny R. 12/24 (G Edwards). **Bald Eagle** sightings continue to increase as the species continues its comeback. **Rough-legged Hawk** were seen early in the season and then, as the snowfall increased, became less common. We had 2 **N. Goshawk** sightings this quarter, which is nice to be able to report. **Wild Turkey** numbers continue to increase. A **Sanderling** was seen on 10/23 at Polk Wetlands (ph. G Edwards).

**Short-eared Owl** were seen on only two occasions in Nov. and then not for the rest of the quarter. Like the Rough-legged Hawk, I suspect that an accumulation of snow sends them further south. **N. Saw-whet Owl** responded to a tape on 10/1.

Rare for our county was a **N. Mockingbird** spotted on 11/19 at Kahle L. (GE, R States). Twelve species of warblers were seen in this quarter, with most being gone by mid-Oct. The **C. Yellowthroat** lingered until 10/25 and **Yellow-rumped** until 11/9.

Certainly the highlight of our season was the sparrows at Polk Wetlands. This is a wetlands mitigation area which is run by the PGC. This year they planted an area of sunflower and fox-tail grass and left the rest fallow. Whatever factors caused it, the sparrows certainly loved it. The numbers built up through the first two weeks of Oct., by which time there were probably hundreds present. Many **Song**, **Swamp**, **Savannah** and **White-crowned** & a few **Lincoln's** were sorted through when an unusual looking bird popped up. This was determined to be a **LeConte's Sparrow**, which was then photographed and described. If accepted by PORC, this would be the 5<sup>th</sup> Pa. record. It stayed for four days (10/15-18). This brought other birders to the area and subsequent reports of other sparrows. A **Vesper** was reported (much searching couldn't relocate this species, which is becoming harder to find) and an undocumented **Clay-colored Sparrow** was also reported (again much searching couldn't relocate this bird). After this the sparrow numbers started to decline. Continued searching found a **Nelson's Sharp-tailed Sparrow**, which stayed for three days (10/24-26) and was photographed and described. The sparrow numbers then dropped off sharply until only a few Song Sparrows remained. Both the LeConte's and the Nelson's Sharp-tailed sparrow are *first county records*.

A ♀ **Baltimore Oriole** came to a feeder from 11/18-20 at Buttermilk Hill Nature Sanctuary. (KG) for our latest record. After a few Oct. **Pine Siskin**, the winter finches never showed up. **Am. Goldfinch** numbers were low compared to other years. The remainder of the quarter produced fewer and fewer birds.

#### *Warren County*

Three **Mute Swan** are wintering at Starbrick (ST). Five **Redhead** and two **scaup** sp. were on the river in ST 12/26 (J Schultz). Thirty **Bufflehead** were in Chapman SP 11/10 (T Grisez). Two **Ruddy Duck** were at ST 11/22 (JS).

There were four **Bald Eagle** (3 ad., 1 im.) at ST 12/8 (JS).

Twelve **American Coot** on the Warren CBC 12/16 were a new high count.

Two **Carolina Wren** have been on the east side of

Warren since 11/10 (TG). A **Brown Thrasher** was at Saybrook 11/11, a **Fox Sparrow** 11/21-30, and an **Oregon Junco** 11/30 (C&M Neel). The 1346 **Dark-eyed Junco** on Warren's 58th CBC topped the previous high by 352. Two **Rusty Blackbird** were near Lander 10/9 (S. Griffiths).

#### *Westmoreland County*

A **Snow Goose** found on a small private pond just west of Ligonier 12/30 by Dennis Lauffer and Mike and Evelyn Fowles, obligingly stayed on to be listed on the Rector CBC the next day (B Leberman, J Merenda, B & E Shaw). An unmarked **Trumpeter Swan** stopped at Trout Run Res, Ligonier, 11/6-7 (BL), and one was at Derry L. 12/23 (M McConaughy). The **Tundra Swan** migration, as elsewhere in w. Pennsylvania, peaked in *Westmoreland* 11/11, when over 200 birds flew over Powdermill and hundreds more settled on local lakes and pond. There were no significant fallouts of migrating ducks, and no reports of **scoters** or **Long-tailed Ducks**.

A *Selasphorus* hummingbird appeared at a Greensburg feeder in late Oct. where it remained for several weeks (*vide* Louise Carroll). One or more **Red-headed Woodpecker** were in the Laughlintown area throughout the season (C Labarthe). A **Carolina Chickadee**, rare in the Ligonier Valley, was banded at Powdermill 12/3. The warbler of the season was the **Palm Warbler** spotted on the Bushy Run CBC 12/17 (*vide* Dick Byers). Many warblers lingered later than usual this fall, and some late banding dates at Powdermill include: **N. Parula** 10/10; **Chestnut-sided** 10/24; **Black-and-white** 10/10; **Wilson's** 10/28; and **Canada** 10/7. A late **Henslow's Sparrow** was banded at Powdermill 10/28 (BL, B Mulvihill, D Madarish); a late **Indigo Bunting** was there 10/18.

#### *Wyoming County*

At least 90 spp. were recorded this quarter.

**Brant** generally goes unrecorded, but not this time. In addition to those found at L. Carey (34 on 10/18 by Mark Catalano and 2, 11/20 by W.Reid), 1 was found at Sordoni's Farm on 10/23 by Ed Johnson, and it remained for about 2 days.

A **White-winged Scoter** I saw on the river at S. Eaton on 11/17 was unusual in that almost all scoter records are from L. Carey (though I have now seen all 3 species on the river at S. Eaton). Ten White-winged Scoter with an **Oldsquaw** on L. Carey on 11/30 were a nice find.

A **Spotted Sandpiper** seen along the river at S. Eaton on 10/31 was extremely late.

**Bonaparte's Gull** in the fall are extremely scarce, and it was unprecedented to see 21 at L. Carey on 11/17. Their behavior was unusual, too. All 21 were in a fairly straight line from east to west, and they were facing south. As I was watching, the bird on the east flew up and landed in the water just beyond the furthest west bird. Then the next bird did the same, and then the next, and so on until all or nearly all had flown to the other end. It looked as if they were playing a game of leap frog (or leap gull!).

**Herring Gull** are generally less common in *Wyoming* than **Ring-billed Gull**, but this fall there were decidedly more Herrings than Ring-billed.

Two **C. Yellowthroat** seen by Rick Koval in Falls Twp on 12/11 were extremely late. Unfortunately, they were seen a day too early for the count period on the Tunkhannock CBC. They could not be found again.

Three **Am. Tree Sparrow** seen in Lemon Twp on 10/19 were very early. Tree Sparrows were also seen in neighboring *Bradford* on 10/18.

**House Finch** numbers have taken a sharp decline. On the Tunkhannock CBC, there were only 27 found, down 85% from 183 in 1999, and down 90% from the record high of 280 in 1995. (See *Bradford* for a similar report.) The only winter finch reported was a **C. Redpoll** seen by Jonathan King in Mehoopany Twp on 11/3.

York County

There was a **Double-crested Cormorant** at Codorus SP (CSP) on 12/10 (J&J Prescott). A very late **Little Blue Heron** at Brunner's Island (BI) on 11/2 (A Spiese). **Mute Swan** invaded four locations this quarter. There were 38 **Hooded Merganser** during the Gifford Pinchot SP survey on 11/22 (E Bernot).

**Stilt Sandpiper** were at two locations, 1 at BI on 10/5 (B Fortman), 11/15 and 11/20 at CSP, 2 and 1 (K Lippy). High water at many shorebird mudflats eliminated many species. An **Am. Woodcock** was found on the CBC 12/17.

A **Yellow-throated Vireo** on 10/7 was only the 2<sup>nd</sup> Oct. record (EB). Two **Barn Swallow** at Gut Rd on 10/21 was our latest record (J&JP). A **Veery** on 10/2 tied for a late date at Wrightsville (J&L Downs). New late dates for warblers were: 1 **Tennessee** on 10/11 at Wrightsville (J&LD); 1 **Nashville** oat Ski Roundtop (SR) on 10/19 (J Pheasant); a **Cape May** on 10/16 at SR (JP). A **Chipping Sparrow** at GPSP on 12/9 was one of few Dec. records (EB). Eight **Fox Sparrow** were found on the CBC. An **Indigo Bunting** was at Pleasureville on 12/11 (D Heathcote).

*EXOTIC:* The origin of the **Gambel's Quail** at GPSP is unknown (EB).

*ERRATA:* In *Pa. Birds* 14(1):22, The 22 Tree Swallow at CSP on 3/6... should read: The 2 Tree Swallow at Long Arm Res. on 3/6 set a new early record (Peter Robinson). The 73 Red Crossbills noted in *Pa. Birds* 14(2):113 should have been 73 Purple Finch on 4/25-30 (Ed Bernot). The Am. Avocet reported in *Pa. Birds* 14(2):125 by Peter Robinson was in fact seen by him on 5/7 at Long Arm Res. In *Pa. Birds* 14(3):167 the Hudsonian Godwit reported at CSP on 7/26 was in fact one seen by Deuane Hoffman at Bruner's Island on that date.

We wish to acknowledge the following individuals and organizations for supporting **PENNSYLVANIA BIRDS** through additional gifts.

**CHARLES E. ALEXANDER MD  
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WALTER L. FYE  
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# Renewals are due now!

Don't miss the next issue of *Pennsylvania Birds!*

Renewal form is inside the front mailing cover.

Please note that checks should now be made out to PSO.

# Seasonal Occurrence Tables - October through December 2000

A summary of frequently reported species with arrival/departure dates and high counts

## HOW TO READ THE TABLES

The species listed in the following tables represent the “expected” species in most areas. The following 26 species, permanent residents that occur in **almost** every county, are not included.

**Ruffed Grouse, Ring-necked Pheasant, Wild Turkey, Rock Dove, Mourning Dove, Eastern Screech and Great Horned owls, Belted Kingfisher, Red-bellied, Downy, Hairy, and Pileated woodpecker, Blue Jay, American Crow, Tufted Titmouse, White-breasted Nuthatch, Carolina Wren, Eastern Bluebird, Northern Mockingbird, Cedar Waxwing, European Starling, Northern Cardinal, Song Sparrow, House Finch, American Goldfinch, and House Sparrow**

Not all of the above are “permanent residents” in the strictest sense. Kingfishers, for example, will leave an area if all of the open water freezes up. Blue Jays migrate, but since Pennsylvania is in the center of their summer and winter ranges, they are present year round. Comments on the above species can be found in either the *Summary of the Season* or *Local Notes*.

All other reported species can be found in the *Birds of Note* section.

## CODES

**The codes used in the tables are as follows:**

**A** = Present All quarter. This species was present from the first day of the quarter through the last day of the quarter. This could refer to individual birds or the species as a group.

**P** = Present Part of the quarter. This species was present, but specific dates are not available.

**R** = Permanent Resident. This species breeds and is present year round in this county.

**L** = Late or Low. An L after a date indicates an unusually late date. An L after a number indicates an unusually low number.

**H** = High. An H after a number indicates an unusually high number.

**E** = Early. An E after a date indicates an unusually early date.

**-** = An arrow before a date indicates the species was present from the beginning of the quarter to at least that date.

An arrow after a date indicates the species was present starting with that date and through the rest of the quarter.

**( )** = Numbers in parentheses indicate high counts for the season. No number means only 1-3 individuals or no number was reported.

**\*** = Something noteworthy. Comments about the record may usually be found in the Local Notes section.

**sp.** = Species unknown, such as Scaup.

A comma between dates indicates that the species was not present during that interval.

A blank does not necessarily mean that the species does not occur in that county, just that no reports were received by the compiler for that species.

## EXAMPLES:

**2/27-3/6(24)-3/30** means the species was first reported on 2/27 with a high of 24 on 3/6 and last reported on 3/30.

**1/6-3/22(250)-** means the species was first reported on 1/6 with a high of 250 on 3/22 and present through the rest of the quarter.

**-1/5,3/15-** means the species was present up to 1/5 then returned on 3/15 and was present through the rest of the quarter.

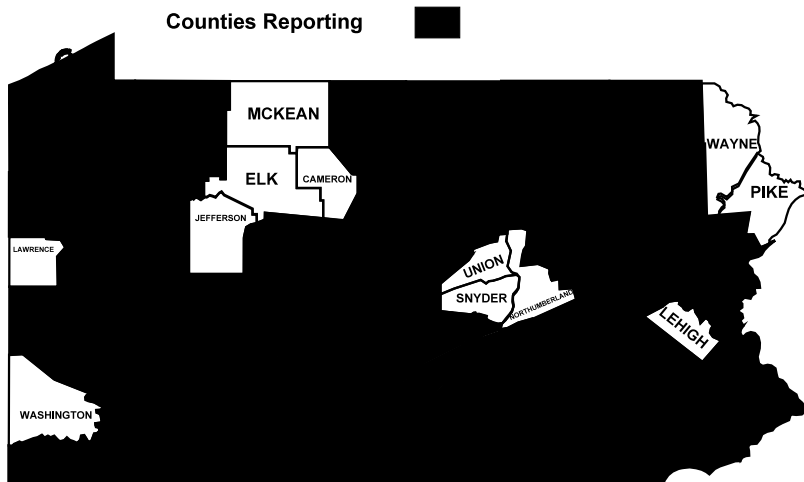
**5/6-** means the species was first seen on 5/6 and remained the rest of the quarter.

**A-5/6(25)** means the species was present all quarter with a high of 25 on 5/6.

**9/4E** means the species was reported on 9/4, which was early for this county.

**1/15-2/26(300H)-** means the species was first reported on 1/15, with a high count of 300 on 2/26, which was unusually high for this county. \*

## COUNTIES REPORTING - OCTOBER TO DECEMBER 2000



SEASONAL OCCURRENCE TABLES - OCTOBER THROUGH DECEMBER 2000

	ADAMS	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BERKS	BLAIR	BRADFORD	BUCKS	BUTLER
LOON, RED-THROATED	-	-	12/3	-	-	11/8-12	-	-	10/18-11/1	-
COMMON	11/12-23	11/27-30	10/15-11/11(44)-12/3	-	-	→12/1(63)-12/28	P	-	→12/17(5)	10/8-11/11(49)-23
GREBE, PIED-BILLED	A	11/9→	→12/3(6)	-	-	→11/10(47)-12/9	P	-	→12/17	→NOV(11)-12/19
HORNED	-	11/11-12/2	12/3	-	-	11/22-12/17	-	10/6-12/30	→11/25	10/22-11/23(12)-12/16
CORMORANT, DOUBLE-CRESTED	-	→10/15(15)-12/10	→10/8(688)	-	-	→10/8(379)-11/19	10/18(60)	-	A	10/8(100H)-26
HERON, GREAT BLUE	R	R-12/23(10)	A-12/3(13)	→10/3(4)	-	R	R	A	R	A
EGRET, GREAT	→10/4	-	-	-	-	→10/11	-	-	→11/5	-
HERON, GREEN	-	-	-	-	-	-	-	-	→10/7	-
HERON, GREEN	R	-	-	-	-	R-12/17(158)	-	-	R	-
VULTURE, BLACK	R	-	-	-	-	R-12/17(104)	-	-	R	-
TURKEY	R	A-10/16(24)	→10/11(3)	→10/11(3)	A	R-12/17(104)	P	→10/9(42)-11/18	10/15→	→10/22(36)-11/1
GOOSE, SNOW	-	-	-	-	-	→10/30(80)-12/29	-	122(100)	10/15→	-
CANADA	R	-	R-12/27(350)	-	-	R	R-11/17(155)	R-12/30(1510)	R	R
BRANT	-	-	-	-	-	10/8-19(62)-12/24	-	-	10/15→	-
SWAN, MUTE	A	-	A	-	-	R-12/17(10)	-	-	R	-
TUNDRA	11/11(120)	11/3-11(150)-12/2	11/19(34)	-	→11/5	10/8-11/28(310)-12/18	11/18(100)	-	10/11-21	11/11-12/9(352)-24
DUCK, WOOD	A	→10/14(16)-11/5	→10/16(4)	A	-	→11/19	R-11/12(12)	→10/16(20)-11/5	R	→10/22(69)-11/12
GADWALL	10/20	12/3-9	→12/3	-	-	A-12/9(65)	-	-	-	10/19-12/16(15)
WIGEON, AMERICAN	10/20	-	-	-	-	11/3(8)-12/3	P	-	-	10/9-12/16(6)
DUCK, AMERICAN BLACK	11/23(4)→	A-12/27(8)	11/12(5)	12/23	-	A-12/17(399)	P	A-12/30(149)	R	10/8-12/16(29)
MALLARD	R	R	A-12/7(6)	-	R	R-12/17(822)	R-11/17(12)	R-12/30(27)	R	R
TEAL, BLUE-WINGED	10/27	-	-	-	-	11/10-12(38)	-	-	-	→10/1
SHOVELER, NORTHERN	-	11/24	-	-	-	11/17(4)-12/23	P	-	11/24-12/2	11/2-12/17
PINTAIL, NORTHERN	-	12/24-30	-	-	-	→11/12(60)-12/17	P	11/15(5)	→12/17	→10/20(8)-11/12
TEAL, GREEN-WINGED	→11/23	10/29	-	-	-	11/3-12/17(23)-28	P	-	11/22→	11/23-12/16(19)
CANVASBACK	-	12/26-29(6)→	-	-	-	-	-	-	12/28(13)→	11/11-12/16
REDHEAD	-	-	-	-	-	-	-	12/30	610/29→	10/29-12/9(50)-16
DUCK, RING-NECKED	10/20-12/6	A	11/5(32)-12/3	-	-	10/22-11/28(100)-12/28	P	12/30	10/5-12/16(4)	-
SCAUP, GREATER	-	-	-	-	-	10/20	P	-	10/5→	10/20-11/12(12)-12/16
LESSER	-	12/24-29	-	-	-	→11/22(32)-12/23	P	-	-	-
SCOTER, SURF	-	11/11	-	-	-	12/31(7)	-	-	-	-
OLDSQUAW	-	-	-	-	-	11/14-15(35)	P	-	11/1-18	11/1-12
BUFFLEHEAD	11/12-12/25	11/11(143)	11/5-12(8)-19	-	11/5	11/5-16(51)-22	11/11(120)	11/15(7)	10/29→	10/22-11/11(200H)-12/16
GOLDENEYE, COMMON	12/25→	12/19-30(3)→	12/23(3)	-	-	11/17-12/28	11/11	11/30	11/12→	12/10-12/16
MERGANSER, HOODED	11/23(11)-12/6	10/29-11/11(9)	12/23	-	-	11/3-14(13)-12/23	11/11(3)	10/22-12/30(9)	10/29→	11/11-NOV(40)-12/16
COMMON	-	12/20→	-	-	-	A-12/22(200)	P	R-11/30(44)	R-12/14(1900)	-
RED-BREASTED	-	-	11/11-12(11)-12/3	-	-	11/5	-	-	10/7-12/10	11/4(9L)-12/9
DUCK, RUDDY	10/20(7)-11/19	10/29-12/24	10/16-12/3(6)	-	-	→11/3(510)-12/2	P	11/15	A	10/8-11/12(250)-12/24
OSPREY	-	-	→10/15	-	-	→10/7(11)-12/17L	P	-	→12/17	→10/15
EAGLE, BALD	12/16	12/6	-	-	-	A-12/23(7)	P	A	A	R
HARRIER, NORTHERN	A	10/2-7	→10/28(5)-11/22	-	A	A	→10/14	11/19-30	A	12/16
HAWK, SHARP-SHINNED	R	R	R	-	A	R-10/7(391)	R	-	R	A
COOPER'S	R	R	R	-	-	R-10/7(62)	R	R-12/30(3)	R	A
GOSHAWK, NORTHERN	-	11/28	-	-	-	A-11/2(3)	R	-	R	12/17
HAWK, RED-SHOULDERED	R	A	A	-	-	A-10/29(29)	P	-	R	A
BROAD-WINGED	-	-	-	-	-	→10/9	P	-	→10/7	-
RED-TAILED	R	R	R	R	R	R-10/29(365)	R	R-12/30(42)	R	R
ROUGH-LEGGED	-	-	A-10/28(9)	-	-	10/28-12/31(5)→	P	12/30	-	12/30
EAGLE, GOLDEN	-	-	-	-	-	A-10/19(8)	P	-	10/7-11/5	-
KESTREL, AMERICAN	R	R	R	R	R	R	R	R	R	R
MERLIN	-	10/9→	10/8	-	-	→10/6(17)-22	P	-	A	-
FALCON, PEREGRINE	-	R	-	-	-	→10/6(10)-21	P	-	R	12/16
BOBWHITE, NORTHERN	R	-	-	-	-	-	-	-	10/21	-
COOT, AMERICAN	10/20(9)→	10/29-12/18(8)→	12/3	12/23(20)	-	→11/17(100)-12/23	11/11(100)	-	→12/17	→NOV(1000)-12/24
PILOVER, BLACK-BELLIED	R	10/2	-	-	11/5	-	-	-	-	-
KILLDEER	-	→10/2(38)-12/7	→10/15(72)-12/7	-	A-11/5(12)	R	11/17(10)	-	R	→12/16
YELLOWLEGS, GREATER	-	10/28	-	-	-	-	P	-	→10/19	10/15
LESSER	-	10/23	-	-	-	10/7	-	-	-	-



SEASONAL OCCURRENCE TABLES - OCTOBER THROUGH DECEMBER 2000

	ADAMS	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BERKS	BLAIR	BRADFORD	BUCKS	BUTLER
SANDPIPER, SPOTTED	-	→10/6	→10/15	-	-	-	P	-	→11/3	-
WHITE-RUMPED PECTORAL	-	-	-	-	-	11/10-17(5)-18 10/1-11/10	-	-	10/16 10/2-30	-
DUNLIN	-	-	-	-	-	10/17-11/10	-	-	10/19	-
SNIPE, COMMON	A	-	-	12/23(4)→	-	11/1-12/31(18)	-	→11/14	→11/11 →12/17	10/15
WOODCOCK, AMERICAN	→11/26	-	-	-	-	-	P	-	-	-
GULL, BONAPARTE'S	-	11/18-12/30	12/3(15)	-	-	11/12-13(3)-19	P	-	10/21-12/25	10/22-12/3(30)
RING-BILLED HERRING	A	10/15-12/17(1100)→ R-11/1(64)	→10/29(15)-12/3	12/23(201)→	-	A A	-	11/30(4) 11/30-12/30	A A	→10/16(239H)-12/25 10/22-11/12(4)-12/25
GREAT BLACK-BACKED OWL, BARN BARRED	R R	12/30-31	-	-	-	11/12→ R R	R R	-	A R	- R
LONG-EARED SHORT-EARED NORTHERN SAW-WHET	-	10/23-12/21(5)→ 12/27	-	-	-	12/26	-	-	12/19	DEC DEC(14H) DEC
SWIFT, CHIMNEY	-	→10/10	→10/1(35)-14	→10/3(10)	10/31(8)	-	P	-	→10/9	→10/11
WOODPECKER, RED-HEADED	R	-	-	-	-	→10/8(5)	R	-	R	-
SAPSUCKER, YELLOW-BELLIED	10/8→	10/10→	12/23→	-	-	A	A	-	A	→10/26
FLICKER, NORTHERN	R	A-12/16(9)	A	A	R	R	R	R-12/30(11)	R	A
PHOEBE, EASTERN	→10/16	→10/7	→12/19	→10/24	-	→11/19	P	→10/18	→11/4	→10/26
SHRIKE, NORTHERN	-	-	-	-	-	11/2-12/27(2)→	-	11/18-12/28	-	-
VIREO, BLUE-HEADED	→10/20	→10/15	→10/15	→10/2(6)	-	→10/13(4)-27	P	-	→11/18	→10/4(6)
RED-EYED CROW, FISH	R	-	-	-	-	→10/3	P	-	→10/1	→10/4
RAVEN, COMMON	R	-	-	-	-	R	R	-	R	-
LARK, HORNED	A	R	-	-	-	R-11/2(6)	R	R-12/30(9)	-	11/23(33)→ →10/9(250)
SWALLOW, TREE	→10/11	-	-	-	-	A-12/24(350) →10/10(42)-11/1	P	-	-	-
CHICKADEE, CAROLINA	R	R	R	R	-	R	-	-	R	-
BLACK-CAPPED NUTHATCH, RED-BREADED	A	R	R-10/29(7)	R	R	R	R	R-12/30(290) 12/2(5)	R	R
GREENER, BROWN	P	12/30	-	-	-	-	P	R-12/30(8)	A	R
WREN, HOUSE	A	10/2-12/30	10/23	10/29→	-	A	R	-	-	-
WINTER WINGLET, GOLDEN-CROWNED	A	→10/2	→10/20	-	-	→12/17L A-10/14(25)	-	-	→10/14	-
RUBY-CROWNED SWAINSONS	A	A-12/30(11) 10/8-22	10/15-26(6)→ 10/23	10/11(4)→	11/4	A A-10/14(115) 10/2(100+)	P	R-12/30(37) 10/17	A A	10/4-22(3)→ →10/26(4)
HERMIT WOOD	A	12/30	-	-	-	A	P	→12/30	10/8→	10/14→
ROBIN, AMERICAN	R	→10/6	-	-	-	→10/9	-	-	-	-
CATBIRD, GRAY	→11/5	R-11/1(75)	A-11/12(50)	R	R-10/12(25)	R-11/6(22371)	R	A-11/24(20)	R	A
THRASHER, BROWN	-	→10/15	→10/16	→10/3(5)	→10/19	A	P	→10/16	A	→10/15
PIPET, AMERICAN	10/27(5)	→10/15	-	-	-	-	-	-	A	→11/19
WARBLER, TENNESSEE	-	-	11/2(48)	-	-	→12/17(43)	-	-	→12/19	11/23(16)-12/8
ORANGE-CROWNED NASHVILLE	-	→10/19	-	-	-	→10/12	-	-	-	→10/4(8)
MAGNOLIA	-	→10/2	→10/15	-	-	→11/20L →10/18	-	-	→10/12	→10/4
CAPE MAY	-	-	-	-	-	→10/9	-	-	→10/8	→10/4
BLACK-THROATED BLUE	-	-	-	-	-	→10/15	P	-	→10/5	-
YELLOW-RUMPED BLACK-THROATED GREEN	A	→10/15(30)-11/5	A-10/23(13)	A	-	A	→10/12	→12/30	A	A-10/9(30) →10/4(10)
PINE PALM	→10/18	→10/16	-	-	-	→10/18	→10/12	-	12/2	-
BAY-BREADED BLACKPOLL	-	→10/2	→10/15	-	-	→10/17	-	-	→12/16	10/4-11
BLACK-AND-WHITE REDSTART, AMERICAN	-	-	-	-	-	→10/4	→10/11	-	-	-
OVENBIRD	-	→10/2	-	-	-	→10/3 →10/7	-	-	→10/14 →10/7	→10/4 →10/4

SEASONAL OCCURRENCE TABLES - OCTOBER THROUGH DECEMBER 2000

	ADAMS	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BERKS	BLAIR	BRADFORD	BUCKS	BUTLER
YELLOWTHROAT, COMMON	-	→10/15	→10/15	-	-	→10/17	-	-	A	-
TANAGER, SCARLET	-	-	-	-	-	→10/3(4)	-	-	→10/1	→10/4
TOWHEE, EASTERN	-	A	→10/15(15)-29	-	-	→10/3(4)	-	-	R	A
SPARROW, AMERICAN TREE	12/6(12)→	12/16→	11/2-12/8(15)→	12/23(9)→	-	P	11/12-12/16(87)→	10/18E-12/30(336)→	11/7→	11/12→
CHIPPING FIELD	→11/28	→10/15(80+)-11/19	→10/9(20)	→10/11(4)	-	P	P	-	A	→12/16L
FIELD	→10/27	A	→10/15(5)-24	→12/23(12)	-	A	P	-	R	→12/1
VESPER	-	-	-	-	-	A	-	-	10/9-11/2(4)	-
SAVANNAH FOX	10/16	10/22-12/17	11/19	12/24→	-	A	-	-	R	-
LINCOLN'S SWAMP	10/14-20(4)	-	-	-	→10/4	10/14-11/4(11)→	-	-	10/21→	10/15-12/30
WHITE-THROATED	A	10/14(4)-15	→10/16(3)-12/8	-	-	A	R-11/4(5)	A	→11/4	→10/15
WHITE-CROWNED	10/10→	10/7-14(40)→	10/15-19(17)→	12/23(5)→	-	A	10/14→	A-12/30(94)	R	→10/15(20)-12/15
JUNCO, DARK-EYED	10/16(8)→	10/14-11/30	10/16-24	10/22→	10/22→	A	-	10/17-12/30	A	10/4-15(40)→
LONGSPUR, LAPLAND	10/15→	10/15(10)→	10/15-12/6(53)→	A	10/22→	A	10/4-12/16(196)→	R-12/30(225)	A	10/4→
BUNTING, SNOW	-	12/12	11/21(20)→	-	-	12/24(3)	-	-	-	10/12→
GROSBEAK, ROSE-BREADED	→10/7	-	-	→10/3	-	10/29-11/19(31)→	-	12/30(7)	10/29→	11/17
BUNTING, INDIGO	-	-	-	-	-	→10/5	-	-	→10/1	-
BLACKBIRD, RED-WINGED	A	→10/22(300+)	→11/15(75)	→10/29(24)	A	→10/1	-	→12/30	→10/8	→10/4
MEADOWLARK, EASTERN	A	→10/22	A-11/2(4)	→10/11	-	R-12/24(5)	→11/19(30)	-	R	→10/26(41)
BLACKBIRD, RUSTY	A	-	10/29(12)-30	-	-	→10/9(3)-11/5	→10/8(12)	-	R	→10/12(5)
GRACKLE, COMMON	R	→10/7(200)-12/30	→12/3	→12/23	→10/1	→12/17	P	-	R	10/22(5)-11/19
COWBIRD, BROWN-HEADED	R	-	-	-	→10/1	R	P	→12/30(14)	R	A
FINCH, PURPLE	A	10/15	A-10/15(6)	-	10/19	A-11/3(29)	12/13	A-12/30(52)	R	R
SISKIN, PINE	11/21	11/5	10/23	-	-	-	-	-	11/7	10/11-11/5

	CAMBRIA	CARBON	CENTRE	CHESTER	CLARION	CLEARFIELD	CLINTON	COLUMBIA	CRAWFORD	DAUPHIN
LOON, RED-THROATED	-	-	-	10/18-12/5	-	-	-	-	-	-
COMMON GREBE, PIED-BILLED	→11/12(62)-24	-	→11/25	11/18-12/5	10/28-11/11(52)-12/1	-	9/24	-	10/7-11/23(48)-12/10	11/20
HORNED CORMORANT, DOUBLE-CRESTED	→10/11(16)-24	11/11→	→11/25	10/2-11/4(8)→	→11/23(4)	10/31	12/23	-	A-10/13(200)	10/18
HERON, GREAT BLUE	11/2	-	11/1-25	11/28-2/1	11/24(3)	-	10/28	-	10/15-11/23(165)-12/9	10/18
EGRET, GREAT HERON, GREEN	→10/25	10/17(220)	11/1-25	10/12-12/14	→10/8(668)-28	-	A	-	→10/15(904)-12/9	→10/24
VULTURE, BLACK	A	A-9/23(9)	A	A	-	-	A	R	R-10/15(25)	A-10/8(13)
TURKEY	-	-	-	→10/15	-	-	-	→10/1	→10/7(8)-15	-
GOOSE, SNOW	-	-	-	-	-	-	-	-	-	-
CANADA BRANT	→11/21	→9/14(7)	→12/2	R-12/16(32)	→11/22(7)	→10/31	→12/21	P	-	A
SWAN, MUTE	-	→10/30(5)	-	R-12/16(61)	-	→10/31	-	-	-	R
TUNDRA DUCK, WOOD	-	R-12/8(79)	-	11/18-27(4)-12/4	-	-	-	-	11/27-12/17	12/2→
GADWALL	R	-	R	R-11/18(800+)	R	→10/31	R-12/23(900)	R	R-11/25(11950)	R
WIGEON, AMERICAN	10/11-11/24	10/17-21(23)	P	11/13-23	-	-	-	-	-	10/17-18(100+)-24
MALLARD	11/11(100)-12/13	-	11/26	11/13-17(15)-12/24	11/5-16(80)-12/9	-	11/29(50)	-	10/10-11/18(475)-12/17	-
TEAL, BLUE-WINGED	→10/5	→10/28(7)	→12/17	→10/15(10)-12/24	→10/5	→10/31	A-11/17(3)	R	R-10/13(500)	P
SHOVELER, NORTHERN	→11/24	-	11/1-25	10/17-12/10(6)-14	10/10	-	-	-	→11/19(85)-12/17	10/25-12/16(130+)-→
PINTAIL, NORTHERN	→12/1(10)	10/28→	11/11(25)-19	11/17-12/17	10/10(5)	-	-	-	→10/28(91)-12/17	→11/28(5)
TEAL, GREEN-WINGED	R	R	A	→12/10(8)-12	R	→10/31	R-12/23(16)	R	A-12/17(69)	R
CANVASBACK	-	-	P	R-12/10(508)	-	-	R-12/23(355)	R	R-11/25(3660)	R
REDHEAD	-	-	-	10/8-17	-	-	-	-	→11/12	P
DUCK, RING-NECKED	→11/22(6)	11/12-12/2(23)→	11/1-19	10/8-12/13(16)-17	-	-	12/23	-	→10/10(60)-12/17	-
	-	12/17-26	-	11/5-9(4)-12/12	-	-	-	-	→10/10(60)-11/27	10/18
	-	-	-	10/7-17(13)-11/27	-	-	-	-	→10/9(150)-12/1	P
	-	-	-	-	-	-	-	-	11/23-12/10(9)-30	12/24
	-	-	-	-	-	-	-	-	10/29-12/17(14)	12/24→
	-	-	-	-	-	-	-	-	10/10-11/14(360)-12/17	P

SEASONAL OCCURRENCE TABLES - OCTOBER THROUGH DECEMBER 2000

	CAMBRIA	CARBON	CENTRE	CHESTER	CLARION	CLEARFIELD	CLINTON	COLUMBIA	CRAWFORD	DAUPHIN
SCAUP, GREATER	-	-	-	12/12-14	-	-	-	-	10/7	-
LESSER	-	-	P	11/22-12/1(3)	-	-	12/23	-	10/6-11/25(10)-12/1	P
SCOTER, SURF	-	-	-	11/24(5)	-	-	-	-	-	-
WHITE-WINGED	-	-	-	-	-	-	-	-	-	10/18
OLDSQUAW	-	12/8(6)	-	11/9-12/14	-	-	-	-	-	-
BUFFLEHEAD	→12/29	11/12(6)	11/5-11(116)	11/5-11(27)→	11/11(164)-12/1	10/31	11/5-11(15)-12/23	11/5(3)-12/1	10/28-11/11(50)-12/30	11/29→
GOLDENEYE, COMMON	→11/24(4)	12/8(5)→	11/11(18)	-	-	-	-	P	11/14-12/9(15)-17	DEC→
MERGANSER, HOODED	→11/12(30)-12/15	10/28(4)	11/11→	11/9-23(9)-12/10	-	10/31	-	R-12(18(5))	→11/16(1323)-12/17	A
COMMON	→11/24(4)	10/28-11/11(28)→	11/11→	11/23-12/8(53)→	→12/1	-	R-12(23(26))	-	10/10-12/17(47)	P
RED-BREASTED	-	12/8	-	11/23(4)	-	-	-	-	11/11-19(41)-12/10	-
DUCK, RUDDY	→11/23(110)-12/15	P	11/11-25	A-12/14(50+)	10/10(78)-12/1	10/31	-	→10/12	→11/23(500)-12/30	P
OSPREY	→10/11	-	-	10/1-12/23	10/12	-	-	-	→10/8	P
EAGLE, BALD	10/21-11/24	A	10/22→	10/4-12/16	-	-	-	R	R-12/17(24H)	R
HARRIER, NORTHERN	A	→10/28	→11/30	10/8→	R	-	10/25-12/23	A	→12/17	A
HAWK, SHARP-SHINNED	A	R	R	R	R	R	R	R	A	R
COOPER'S	A	R	R	R	R	R	R	R	R	R
GOSHAWK, NORTHERN	A	R	-	10/28	-	-	R	-	12/15	-
HAWK, RED-SHOULDERED	A	R	-	11/24	-	-	R	-	→10/8	R
RED-TAILED	R	R	R	R-12/16(9)	R	R	R-12/23(4)	R	R-12/17(14)	R
ROUGH-LEGGED	11/27	-	11/11→	-	11/3→	-	12/23→	-	11/27→	12/2→
EAGLE, GOLDEN	-	10/30	11/4-18	-	-	-	-	-	-	-
KESTREL, AMERICAN	R	R	R	R-10/15(3)	R	R	R	R	R-10/15(5)	R
MERLIN	-	-	10/10	-	10/29	-	11/21	-	11/29	-
FALCON, PEREGRINE	-	-	-	-	10/8	-	-	-	-	R
BOBWHITE, NORTHERN	-	-	-	R	-	-	-	-	-	-
COOT, AMERICAN	→11/12(90)	12/15-26(5)→	11/16-25	10/2-11/27(66)→	11/18-24(50)	-	12/23	-	→12/15(1750)-30	P
KILLDEER	A-10/7(35)	R	A	R	→11/22	-	P	-	→10/15(120)-12/24	→DEC
YELLOWLEGS, GREATER	10/7-10	-	10/22-27	10/8-17	-	-	-	11/15	→10/15(10)-11/4	→11/30L
LESSER	-	-	-	-	-	-	-	-	→10/10(5)-15	10/8(4)
SANDPIPER, SPOTTED	-	-	-	→10/6	-	-	-	-	-	-
WHITE-RUMPED	-	-	-	11/1	-	-	-	-	10/8	-
PECTORAL	-	-	-	11/1	-	-	-	-	10/15-28(15)	10/1
DUNLIN	-	-	-	-	-	-	-	-	-	P
SNIPE, COMMON	-	-	P	10/8-12/17	-	-	-	-	-	-
WOODCOCK, AMERICAN	-	-	-	10/7	-	-	-	-	→10/7	P
GULL, BONAPARTES	10/11-11/24	12/8(29)	11/25	11/13-23(3)	-	-	-	-	10/28-11/19(780)-12/17	-
RING-BILLED	A	A	10/21-11/11	A-12/8(2000+)	→11/11(20)	-	-	-	→11/16(2286)-12/17	A
HERRING	-	A	-	12/8(25)	-	-	-	-	→10/29(10)-12/17	A
GREAT BLACK-BACKED	-	-	-	12/8-17	-	-	-	-	-	A
OWL, BARN	-	-	-	R	-	-	-	-	-	R
BARRED	R	R	R	-	R	R	R	R	R	R
LONG-EARED	-	-	-	-	-	-	-	-	-	12/17(4)→
SHORT-EARED	-	-	-	12/8-23	11/5(3)→	-	-	12/14-21	-	P
NORTHERN SAW-WHET	-	-	-	12/16	-	-	10/20-31(6)-11/3	11/8	-	OCT→
SWIFT, CHIMNEY	-	-	-	-	→10/28(5)	-	-	-	-	→OCT
WOODPECKER, RED-HEADED	-	-	10/1	-	-	-	-	-	-	-
SAPSUCKER, YELLOW-BELLIED	11/1	R	A	10/21→	-	-	-	12/15	-	A
FLICKER, NORTHERN	A	R	R	R	-	R	R	R	-	R
PHOEBE, EASTERN	→10/20	-	→10/6	→10/15(8)-17	→10/7	-	-	→10/4	→10/14	→12/15
SHRIKE, NORTHERN	-	-	10/19-11/26	-	-	-	-	-	11/23	-
VIREO, BLUE-HEADED	→10/24	-	→10/15	→11/4	→10/2	-	→10/6	→10/4	→10/8	→11/3
CROW, FISH	-	-	A	→11/17	-	-	-	R	-	R
RAVEN, COMMON	R	R	R	-	R	R	R	R	-	R
LARK, HORNED	P	11/18(12)	A	10/8	11/3-21(100+)-12/26	-	→12/23(75)	-	9/24-12/17(22)	A
SWALLOW, TREE	→10/11(250)	-	-	→10/15(95)-17	→10/10(25)	-	-	-	→10/8(798)-10	→OCT
BARN	-	-	-	→10/24	-	-	-	-	-	→OCT
CHICKADEE, CAROLINA	-	-	-	R-12/16(40)	-	-	-	-	-	R

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	CAMBRIA	CARBON	CENTRE	CHESTER	CLARION	CLEARFIELD	CLINTON	COLUMBIA	CRAWFORD	DAUPHIN
BLACK-CAPPED NUTHATCH, RED-BREASTED CREEPER, BROWN WREN, HOUSE WINTER	R 10/15	R 9/17	R 11/26	-	R 10/21-11/7(5)-19	R 10/31	R-12/23(14)	R 10/8-12/17(4)	R 10/15-12/17	R 10/24
KINGLET, GOLDEN-CROWNED	10/16→	-	A 10/21	10/8	-	-	A	12/17	-	→OCT
RUBY-CROWNED SWAINSONS	→10/27	10/30	A 10/14-12/4	A-11/28(7)	10/2-11/17(20)→	→10/31	A 10/4-12/31(17)→	12/17(34)	12/17	10/24→
HERMIT WOOD	→11/12	10/23	A 10/12(10)-12/16	-	10/7→	-	10/12-12/31	12/17(6)	10/1	A
ROBIN, AMERICAN CATBIRD, GRAY	→10/5	-	A 12/4	12/22-30(5)	-	-	A-12/31(8)	10/8-11/9	→10/1	R
THRASHER, BROWN PIPT, AMERICAN WARBLER, ORANGE-CROWNED	A 10/11	R-10/24(18)	A 12/3	R-10/24(400)	A-11/12(142)	→10/31	A	R-10/15(135)	→10/12	R 12/27
NASHVILLE MAGNOLIA CAPE MAY	P	-	-	10/8	11/21(8)	-	A	-	11/23(8)-24	-
BLACK-THROATED BLUE YELLOW-RUMPED	→10/2	-	10/5-13	→10/8	-	-	-	-	-	10/1
BLACK-THROATED GREEN	→10/5	-	→10/5	→10/8	-	-	-	-	-	-
SPARROW, AMERICAN TREE CHIPPING FIELD	10/27(5)→	11/2-12/31(21)→	11/11→	11/19-12/4(9)→	A-10/7(200)*	-	A 11/25-12/23(21)→	11/12-12/17(188)→	11/12-12/17(172)→	11/2→
VESPER FOX	→10/1(6)	10/28(4)	→10/6	→10/14	-	-	→10/6	→10/1	→10/1	P
LINCOLN'S SWAMP	-	-	-	10/2-24(9)-11/18	10/8(2)*	-	-	-	-	P
WHITE-THROATED	11/1-16(10)-19	11/11	11/11-17	10/17-11/15(5)-12/1	11/17	-	10/12(8)-11/24	11/25-27	-	P
WHITE-CROWNED JUNCO, DARK-EYED LONGSPUR, LAPLAND BUNTING, SNOW BUNTING, INDIGO BLACKBIRD, RED-WINGED MEADOWLARK, EASTERN BLACKBIRD, RUSTY GRACKLE, COMMON COWBIRD, BROWN-HEADED FINCH, PURPLE SISKIN, PINE	10/4-7	P 10/2-25(28)→	A 10/6	10/19	-	-	-	-	-	P
	10/2(4)→	10/7	A 10/24(7)	A-11/2(43)	10/10→	-	A-12/23(16)	10/1→	A-12/17(3)	P
	A-12/15(65)	10/22-12/31(25)→	10/6→	10/14-17(5)→	-	-	10/25(5)	12/31(8)	10/15(47)→	A
	11/27(4)→	-	A 11/5(21)→	10/21-11/12(52)→	R-12/19(30)	R	A-12/23(103)	10/8-15(7)	10/9-12/17(172)→	A
	→10/2	-	-	-	12/26	-	-	11/19(5)	11/24-12/17	10/10→
	P 10/21-11/17(52)	-	P	→11/2	→10/21(14)	-	-	11/24-12/17	-	12/27
	A-10/22(250)	-	P	12/23(3)	→12/30(5)	-	-	→10/15(395)-12/17	→11/2	→DEC
	→11/24	-	A	R-10/7(400+)	→10/21	-	12/23(23)	→11/2	10/15(25)-11/14	P
	A-11/16(8)	-	-	11/4-7	10/22-11/18	-	→12/23	→11/20	→11/20	→NOV
	-	-	-	-	-	-	A-12/23(10)	→11/20(15)	11/22	R 10/25→
	-	-	-	-	-	-	-	10/11	-	-

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	DELAWARE	ERIE	FAYETTE	FOREST	FRANKLIN	FULTON	GREENE	HUNTINGDON	INDIANA	JUNIATA
LOON, RED-THROATED COMMON	-	10/22-11/23(8)-12/15	-	-	-	-	-	-	-	-
GREBE, PIED-BILLED	P	→11/16(370)-12/17	11/11-20(62)	-	10/10-28(7)→	10/22-11/21	-	11/11	10/10-11/11(70)-18	-
HORNED CORMORANT, DOUBLE-CRESTED	A-10/23(7)	A	11/20	-	-	10/16-11/23	11/11	A	→10/16(39)-11/18	P
HERON, GREAT BLUE	R	OCT-11/11(237)→	-	-	-	-	-	→10/18	11/18	-
EGRET, GREAT	R	→DEC	R	-	R-12/16(33)	A	R	R	→11/7	P
HERON, GREEN	-	→10/7	-	-	-	→10/5	-	-	A-11/4(5)	A
VULTURE, BLACK	R	-	-	-	R-10/28(8)	P	-	R	10/5	P
TURKEY	R	P	→10/29	→10/11	R-10/28(143)	→10/22(12)-11/2	-	R	→10/22(65)-30	R
GOOSE, SNOW	12/27	R	11/20	-	P	R-10/29(133)	R	R	10/16-28(5)	-
CANADA BRANT	10/15(51)	R	R	A-11/5(108)	R-11/24(200+)	-	-	R	R-10/28(356)	R
SWAN, MUTE	12/9-12/16(104)→	10/17-28(30)-11/5	-	-	-	-	-	-	10/28(21)-11/18	-
TUNDRA	P	11/20-22	11/11(1000)-20	-	-	11/23	-	11/11-15	11/4-11(241)-12/10	P
DUCK, WOOD	P	OCT-DEC	R	-	P	→10/16	-	→12/17	→10/21(12)-11/14	P
GADWALL	12/16(11)	→12/16	-	-	A-12/10(5)	11/23	-	12/1→	10/10-11/7(8)	P
WIGEON, AMERICAN	P	OCT→	-	-	P	11/23	-	10/10-11/11(7)-14	10/10-11/11(7)-14	-
DUCK, AMERICAN BLACK	R	A	R	A-11/29(10)	R	11/23	A-12/30(8)	P	10/16-11/7(12)-12/26	A
MALLARD	R	P	R	-	-	R-11/16(32)	R	R	A-12/26(139)	R
TEAL, BLUE-WINGED	-	P	-	-	-	10/5	-	-	→10/2(20)-21	-
SHOVELER, NORTHERN	P	P	-	-	-	-	-	-	-	-
PINTAIL, NORTHERN	P	P	-	-	P	→10/29(12)-11/23	-	11/12(3)-12/1	11/4-7(39)-14	-
TEAL, GREEN-WINGED	A-11/19(2500)	P	-	-	P	-	-	-	11/8	P
CANVASBACK	-	NOV→	-	-	-	-	12/30	-	11/11-18	-
REDHEAD	-	NOV→	-	-	-	11/10(6)-23	-	12/20	10/10-11/11(56)-18	-
DUCK, RING-NECKED	→10/23(16)-12/12	A	11/11(20)	-	-	-	-	-	-	P
SCAUP, GREATER	-	11/10→	-	-	-	10/22-11/10	-	12/26→	10/1-11/11(35)	-
LESSER	-	10/22	11/11	-	-	-	-	-	-	-
SCOTER, SURF	-	10/29-12/9(3)	-	-	-	-	-	-	-	-
WHITE-WINGED	-	11/11-12/16(3)	-	-	-	-	-	-	-	-
OLDSQUAW	-	10/28-11/11(38)-12/17	-	-	-	-	-	-	-	-
BUFFLEHEAD	A-11/6(8)	OCT→	11/11(88)	11/5(8)-6	11/15-24	10/22-11/16(23)-12/1	-	11/13→	11/11(572)-18	12/6(4)
GOLDENEYE, COMMON	12/10(7)→	OCT→	-	-	-	12/1	-	12/21→	-	11/12(6)
MERGANSER, HOODED	10/29(9)→	P	11/11(27)	-	11/24	11/2-23(6)	11/11-12/16	11/28→	→10/28	A
COMMON	12/10(98)→	NOV→	-	A-11/29(23)	-	-	-	P	11/7(6)	A
RED-BREASTED	-	A	-	-	-	12/1	-	-	11/8	-
DUCK, RUDDY	A-11/6(40)	P	11/11(10)	-	-	12/1	-	-	10/10(144)-11/18	-
OSPREY	→10/13(5)-28	P	-	-	10/2(7)	-	-	→10/18	-	-
EAGLE, BALD	A-10/8(3)	P	-	10/6	P	-	-	R	11/7-17	11/21
HARRIER, NORTHERN	A-10/29(5)	P	-	-	P	-	11/22-12/30	A	A	P
HAWK, SHARP-SHINNED	A-10/11(118)	P	R	R	10/14(120)	R	R	R	A	R
COOPER'S	R-10/9(11)	A	R	R	R	R	R	R	A	R
GOSHAWK, NORTHERN	10/17-11/12	11/25	-	10/22-11/4	-	-	-	R	12/7	12/14
HAWK, RED-SHOULDERED	A-11/3(27)	P	R	-	10/26(5)	-	-	R	A	→12/18
BROAD-WINGED	→10/12	-	-	-	P	P	-	-	-	-
RED-TAILED	R	R	R	R	R-10/23(37)	R	R	12/17→	R-12/26(9)	R
ROUGH-LEGGED	11/12	10/13-DEC(5)→	-	-	-	-	-	→12/5	12/31	12/8→
EAGLE, GOLDEN	10/19-22	-	-	10/20(6)	-	-	-	R	-	-
KESTREL, AMERICAN	R	A	R	R	R-10/4(4)	R	R	→10/22	R	R
MERLIN	A	10/22-11/25	-	P	-	-	-	-	-	-
FALCON, PEREGRINE	A	10/7-20	11/11(20)	10/26	-	11/23	-	→10/14	-	10/5
COOT, AMERICAN	10/23→	A	-	-	-	-	-	10/3-10	→11/18(572)	12/18
PLOVER, BLACK-BELLIED	10/17	P	-	-	-	-	-	-	10/10-16	-
KILLDEER	R	P	-	→10/23	A-10/1(12)	→11/16(15)-16	-	→12/17	→11/4(49)-18	A
YELLOWLEGS, GREATER	-	P	-	-	-	-	-	-	-	-
SANDPIPER, SPOTTED	-	-	-	-	-	-	-	-	→10/16	-

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	DELAWARE	ERIE	FAYETTE	FOREST	FRANKLIN	FULTON	GREENE	HUNTINGDON	INDIANA	JUNIATA
DUNLIN	-	→12/10L	-	-	-	-	-	-	10/15-21	-
SNIPE, COMMON	P	P	-	-	A-12/23(5)	P	12/28→	12/17-26	-	11/6→
WOODCOCK, AMERICAN	P	P	-	-	-	-	-	→11/23	→10/16	P
GULL, BONAPARTES	-	A	-	-	-	-	-	-	11/17(5)	-
RING-BILLED HERRING	A	A	11/11(28)	-	P	12/1	-	P	10/3-11/17(50)-18	A
A	A	A	-	-	P	-	-	-	-	A
GREAT BLACK-BACKED OWL, BARN	A	A	-	-	-	-	-	-	-	P
BARRED	11/6(2)	A	-	-	R	-	-	-	-	-
LONG-EARED	12/16	11/5-6	-	-	-	R	R	R	R-12/26(4)	R
SHORT-EARED	11/25	11/25	-	-	-	-	-	-	-	-
NORTHERN SAW-WHET	12/16	-	-	-	-	-	-	→11/15	12/3-22(6)→	P
SWIFT, CHIMNEY	→10/7(5)	→OCT	-	-	-	-	-	→10/6	→10/2	→10/8
WOODPECKER, RED-HEADED	-	A	-	-	A	-	-	R	A	-
SAPSUCKER, YELLOW-BELLIED	A	P	-	-	P	A	11/12→	A	A	-
FLICKER, NORTHERN	R	A	R	→10/3	R	R	R	R	A-10/26(4)	R
PHOEBE, EASTERN	→10/15(5)-21	→OCT	-	→10/12	→10/15	→10/16	→10/14	→12/30L	→10/21	A
SHRIKE, NORTHERN	-	11/2→	-	11/6-12/31	-	-	-	11/15	-	11/19
VIREO, BLUE-HEADED	→10/9	→OCT	-	→10/12	-	→10/22(8)-29	-	→10/29	→10/2(4)-15	P
RED-EYED	-	→OCT	-	-	-	-	-	-	→10/2	-
CROW, FISH	R	-	-	-	P	-	-	-	A-10/27(17)	-
RAVEN, COMMON	-	-	R	R	A-10/31(6)	R	R	R	A	R
LARK, HORNED	12/16	P	R	-	A-12/5(21)	R	-	12/23(70)	A-11/7(12)	A
SWALLOW, TREE	→10/28(100)-29	→OCT	-	-	-	→10/16	-	-	→10/10(5)	→10/9
BARN	-	-	-	-	-	-	-	-	→10/14	-
CHICKADEE, CAROLINA	R	R	R	-	R	-	-	-	-	-
BLACK-CAPPED	12/16	R	R	R	R	R	R	R	R-12/26(82)	R
NUTHATCH, RED-BREADED	A-12/27(3)	A	R	R	R	10/22(14)	10/21	R	A-12/26(4)	10/15-12/14
CREEPER, BROWN	A	P	-	10/22-11/16	P	A	12/30	R	A	-
WREN, HOUSE	→12/16	-	-	-	-	-	-	-	→10/2	-
WINTER	10/8→	→DEC	-	-	A	A	12/16	R	A	A
KINGLET, GOLDEN-CROWNED	A-10/7(12)	P	10/29-12/11	10/4-11/6(4)	10/15(35)-23	A-10/22(15)	10/22→	10/19→	A-12/26(21)	A
RUBY-CROWNED	A-10/7(8)	→NOV	-	-	→10/31	→10/22(28)-29	10/8-12	A	A-10/2(4)	P
SWAINSONS	-	→OCT	-	-	-	-	-	-	→10/2	-
HERMIT	10/22→	OCT→	-	-	-	10/22-12/18	-	R	10/11→	A
ROBIN, AMERICAN	R	A	A-10/29(100s)	→11/22(15)	R-10/24(203)	A-10/22(250+)	R	R	A-12/26(78)	A
CATBIRD, GRAY	A	→OCT	-	→10/6(4)	-	→10/22	→10/1	→12/30L(3)	→12/26	P
THRASHER, BROWN	P	-	-	-	-	-	-	-	→12/26	-
PIPIT, AMERICAN	10/21(35)-11/1	→12/16L	-	-	→10/26	-	-	12/26	10/18-11/18(9)	P
WARBLER, TENNESSEE	-	-	-	-	-	-	-	10/3	→10/3	-
NASHVILLE	→10/10	-	-	-	-	-	-	-	→10/2	-
MAGNOLIA	→10/7	→OCT	-	-	-	-	P	-	→10/2	-
BLACK-THROATED BLUE	→10/7(10)-14	-	-	-	→10/17	-	-	→10/1	-	→10/1
YELLOW-RUMPED	A-10/7(55)	A	-	→11/2	A-10/15(25)	→10/22(14)	A	A	A-10/14(12)	A
BLACK-THROATED GREEN	→10/7	→OCT	-	→10/6	-	-	-	-	→10/3	P
PINE	12/16	-	-	-	-	-	-	-	→10/18	-
PALM	10/15→	→OCT	-	-	-	→10/22	-	-	→10/10	-
BAY-BREADED	-	→OCT	-	-	-	-	-	10/3	→10/2	-
BLACKPOLL	-	→OCT	-	10/3	-	-	-	→10/3	→10/10	-
BLACK-AND-WHITE	-	→OCT	-	-	-	-	-	-	-	P
REDSTART, AMERICAN	-	→OCT	-	-	-	-	→12/16L	-	-	P
YELLOWTHROAT, COMMON	→10/17	→NOV	-	-	-	P	-	→10/3	→10/3	P
TANAGER, SCARLET	R	P	-	-	A	→10/22(6)	-	-	→10/2	-
TOWHEE, EASTERN	-	-	-	-	-	-	-	-	-	-
SPARROW, AMERICAN TREE	-	OCT→	-	11/6→	P	12/18(7)→	12/16(12)→	11/5→	10/31-12/26(88)→	10/15→
CHIPPING	A	P	-	→10/4(12)-21	-	→10/16(15)-29	→11/2	→11/12	→10/2(8)-16	→10/15
FIELD	R	A	-	→11/16	→10/15	R	A	R	A-10/22(23)	A

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	DELAWARE	ERIE	FAYETTE	FOREST	FRANKLIN	FULTON	GREENE	HUNTINGDON	INDIANA	JUNIATA
VESPER SAVANNAH	10/21	→NOV(6)	-	-	-	-	-	-	-	-
FOX	10/15(15)-12/16	P	-	-	-	→10/5	-	-	-	-
LINCOLN'S	10/22-12/16(5)→	P	-	-	10/24	10/22	12/8-10	11/4	10/24-11/11(5)-12/26	P
SWAMP	10/10-17	P	-	-	-	-	-	10/9	→10/3	-
WHITE-THROATED	R	P	-	-	-	10/5-12/18(5)→	-	10/9	A-10/10(10)	→10/8
WHITE-CROWNED	A	P	-	10/6→	10/13→	A-10/22(26)	10/1→	10/3→	A-12/26(44)	P
JUNCO, DARK-EYED	10/12-11/1(50)→	P	-	-	10/24(8)→	10/16-22	10/1→	10/12→	10/10-12/26(29)	12/18(40+)
LONGSPUR, LAPLAND	10/17→	A	10/29→	A-12/28(126)	10/13→	A-10/22(11)	10/14-12/30(28)→R	-	10/11-12/26(237)→	A
BUNTING, SNOW	12/3(75)→	10/7-11/9	-	-	-	-	-	10/30	11/7-10(34)→	11/8
GROBEAK, ROSE-BREADED	-	OCT→	-	-	-	-	-	-	→10/14	-
BUNTING, INDIGO	-	→OCT	-	-	-	-	-	→10/3	→10/3	-
BLACKBIRD, RED-WINGED	R	→12/16	-	→12/9	-	→10/16(46)-22	A-11/29(100)	→12/1	→10/16(331)-11/22	P
MEADOWLARK, EASTERN	10/17-22	P	-	-	10/1	R	A-12/30(15)	A	11/2	A
BLACKBIRD, RUSTY	11/17(11)→	P	-	-	-	-	11/23	-	10/10-24(250)-11/18	P
GRACKLE, COMMON	R	P	-	→11/20	P	P	A-11/23(9)	→11/12	A-12/26(100)	P
COWBIRD, BROWN-HEADED	R	P	-	-	-	P	A	-	→12/26	P
FINCH, PURPLE	11/4→	P	R	A	-	-	-	10/17→	A-12/26(17)	11/3
SISKIN, PINE	-	P	-	-	-	-	-	-	10/21(6)	11/3(15)

	LANCASTER	LEBANON	LUZERNE	LYCOMING	MERCER	MIFFLIN	MONTGOMERY	MONTOUR	PHILADELPHIA	POTTER
LOON, RED-THROATED	-	-	10/18	-	-	-	-	-	-	-
COMMON	10/12-12/17	P	-	-	-	-	10/18(27)-25	-	12/16	-
GREBE, PIED-BILLED	→10/4(12)-11/25	→10/29	10/18→	-	11/18	-	10/4-11/11	10/1(4)-11/11	10/5-12/1	10/18-28
HORNED	-	-	11/23→	-	-	-	11/4-29	-	-	-
CORMORANT, DOUBLE-CRESTED	→11/25	-	10/8(184H)	-	→10/14	-	→11/11	10/1(8)	A	-
HERON, GREAT BLUE	R	R-12/16(12)	R	R	R	R-10/8(4)	A	R	A-12/10(15)	A
EGRET, GREAT	→10/14	→10/4	-	-	10/15	-	→11/4L	-	→10/15	-
HERON, GREEN	-	-	-	-	-	-	-	-	→11/28	-
VULTURE, BLACK	R	R-10/28(49)	-	-	-	R-10/6(8)	R-11/25(7)	-	A	-
TURKEY	R	R	-	→10/7	→10/25(3)	R	R-12/1(34)	→11/17(13)	-	-
GOOSE, SNOW	10/15(4)-11/28	A-11/26(125)	-	-	-	-	10/5(46)→	R	A	-
CANADA	R	R-10/29(10000)	R	R	R	R	-	R	A	-
BRANT	10/18(68H)	10/21-11/5	10/19(16)	-	-	-	10/17(67)-12/4	10/18(40)-27	-	10/18-11/19
SWAN, MUTE	-	12/16	-	-	-	-	11/15-17(32)	-	11/5(5)	-
TUNDRA	11/24-26(70)→	11/19-26(70)	-	-	11/4-15(100+)-12/9	-	-	-	→10/13(174)-11/25	→10/15
DUCK, WOOD	→10/7(49)-15	→12/16	R	-	→NOV	R	→10/8(25)-12/1	-	P	→11/21
GADWALL	A	11/17-12/10(6)	12/16(8)	-	-	-	10/8-11/25(40+)	-	10/18(200)	-
WIGEON, AMERICAN	A	10/1	11/23	-	-	-	10/9-11/11(8)-12/6	-	10/18(200)	-
DUCK, AMERICAN BLACK	R	R-12/16(80)	R	R	R	A	A(143)	A-12/31(375)	R	-
MALLARD	R	R-11/28(500)	-	-	-	R	R	R-12/31(535)	R	R
TEAL, BLUE-WINGED	-	-	-	-	-	-	-	-	10/12	-
SHOVELER, NORTHERN	A	10/29-11/26(20)	-	-	-	-	→11/11(6)-12/6	-	12/3(84)	-
PINTAIL, NORTHERN	10/15-11/28	10/29-11/19(8)	11/14	-	-	-	10/9-12/6(4)	-	10/18(200)	-
TEAL, GREEN-WINGED	NOV	10/29(12)-11/24	-	-	-	-	→10/30(51)-12/6	→10/17(15)	10/18(200)	12/31
CANVASBACK	-	-	-	-	-	11/8(7)	12/7	-	12/1(144)	-
REDHEAD	-	-	11/14	-	-	-	12/7	-	12/4(4)	-
DUCK, RING-NECKED	11/26(73)	11/26(73)-12/20	12/16(35)→	-	-	-	11/18-23(19)-12/6	11/10(23)	12/1(12)	-
SCAUP, GREATER	-	-	11/14	-	-	-	-	-	-	11/22
LESSER	11/24-12/15	-	11/14	-	11/18	-	-	-	-	10/25-11/4
SCOTTER, SURF	-	-	11/23→	-	-	-	11/24(4)	-	-	-
WHITE-WINGED	10/18	-	-	-	-	-	-	11/10-11(3)	-	-
OLDSQUAW	-	-	-	-	-	-	11/19	-	-	-
BUFFLEHEAD	10/18(5)	11/5(3)-24	12/16(57H)→	-	-	-	11/5-15(100)-12/6	11/30(30)-12/9	11/23	11/15(9)





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	LANCASTER	LEBANON	LUZERNE	LYCOMING	MERCER	MIFFLIN	MONTGOMERY	MONTOUR	PHILADELPHIA	POTTER
WINTER KINGLET, GOLDEN-CROWNED	10/15→	11/1→	R	-	→10/10(5)-DEC	10/10-12/8	10/9→	-	1-28-11/13	12/12
RUBY-CROWNED	10/2→	R	R	R	A	10/20(4)→	10/14→	-	10/19(7)	A
SWAINSONS	10/15→	→10/1	10/1→	-	→10/11(6)-12/11	11/18→	10/9-12/26	-	10/22(15)	→10/27
HERMIT	-	R	-	-	-	-	10/4-5	-	10/19	-
WOOD	OCT→	R	→10/20	-	→10/15	12/25	10/12-12/19	-	10/15→	-
ROBIN, AMERICAN	A	R-11/1(400)	R	R	R	R-10/24(18)	R	→10/1	R	A
CATBIRD, GRAY	→12/15	→11/1	→10/4	→10/3	→10/14	A	P	-	-	→10/20
THRASHER, BROWN	→12/21	→10/1	→10/1	-	-	→10/15	-	-	→12/16	-
PIBIT, AMERICAN	10/4(9)→	10/14E(5)-11/1	10/8-11/20(35)	-	-	11/14(11)-18	11/15(6)-8	-	-	-
WARBLER, ORANGE-CROWNED	-	-	-	-	-	-	10/7	-	11/26	-
NASHVILLE	-	-	-	-	→10/8	-	→10/14	-	→10/8	-
MAGNOLIA	-	-	-	-	→10/8	-	P	-	→10/21	-
BLACK-THROATED BLUE	P	-	-	-	→10/8	→10/8	→10/14	-	→10/20	-
YELLOW-RUMPED	10/15(72)→	A-11/1(25)	R	R	→10/6(8)-12/9	→11/21	A-12/24(12)	10/5	→11/26	→10/16
BLACK-THROATED GREEN	-	→10/1(6)	-	-	→10/8	-	→10/14	-	→10/14	-
PINE	→12/15	-	-	-	→10/10	-	→10/27	-	→10/21	-
PALM	A	-	10/8	-	→10/10	-	-	-	→11/26(5)	-
BAY-BREASTED	-	-	-	-	→10/1	-	-	-	-	-
BLACKPOLL	P	-	-	-	→10/3	-	→10/4	-	-	-
REDSTART, AMERICAN	-	-	-	-	-	-	-	-	-	-
OVENBIRD	-	-	-	-	-	-	-	-	→10/23	→10/1
YELLOWTHROAT, COMMON	→12/15	→10/1	→10/1	-	-	-	→10/1	-	→10/12	→10/1
TANAGER, SCARLET	P	→10/1	-	-	→10/1	-	-	-	→10/9	-
TOWHEE, EASTERN	A	R-10/1(8)	→10/1	→10/7	→NOV	→11/30	→10/30	→10/5	-	-
SPARROW, AMERICAN TREE	11/26→	11/10-12/16(25)→	→10/14	-	11/5(50+)→	12/20→	11/18→	-	11/26-21/1(4)→	11/15→
CHIPPING	→10/15	→10/1(12)-12/16	-	-	→OCT	-	→10/12(30+)-12/4	-	→11/25	→10/7
FIELD	R	R	R	→10/7	→NOV	A	A-12/17(8)	-	P	→10/7
VESPER	-	10/18	-	-	-	-	-	-	-	-
SAVANNAH	R	R	→11/2	-	→10/22	-	10/1-12/21	-	10/13	→10/28
FOX	-	-	11/11-12/16(L)	-	10/22	9/18	11/16	-	P	11/18
LINCOLN'S	10/15(5)	-	-	-	→10/14	-	→10/1(4)-9	-	10/8	-
SWAMP	R	R	R	-	R	-	→10/13(20+)-30	-	A-10/22(5)	→11/1
WHITE-THROATED	10/15→	10/18-12/16(381H)→	R	→11/23	→DEC	A-12/6(7)	A	-	P	10/1→
WHITE-CROWNED	10/15→	12/16→	10/14-11/2	-	10/18-DEC	10/18	10/7-12/30	10/12	11/26	10/26-12/12
JUNCO, DARK-EYED	10/15→	R-12/16(457)	R	R	10/6→	A	10/14→	-	-	A
LONGSPUR, LAPLAND	DEC→	-	12/23	-	-	-	-	-	-	12/31
BUNTING, SNOW	11/26	-	-	-	11/12-DEC	-	10/30(8)	-	-	10/29(50)→
GROSBEAK, ROSE-BREADED	P	-	-	-	-	-	-	-	-	-
BUNTING, INDIGO	P	-	-	-	-	11/5L	→10/1	-	-	-
BLACKBIRD, RED-WINGED	R	R	R	-	→11/27	-	→11/18(12)	-	P	A
MEADOWLARK, EASTERN	R	R	-	-	→OCT	-	A-11/18(7)	-	10/8(6)	A
BLACKBIRD, RUSTY	10/12	10/1(9)→	11/23→	-	10/21(50+)	-	-	-	→12/16(14)	-
GRACKLE, COMMON	R	R-10/1(30)	A	-	→NOV	A	A	-	A	-
COWBIRD, BROWN-HEADED	R	R	A	-	→10/7	A	→11/21	→12/14	A	-
FINCH, PURPLE	12/15	12/16	R	R	R	-	11/4→	-	12/19-20	A
SISKIN, PINE	-	11/19(25)	10/20(3)	11/1	10/21(3)	-	10/14-28	-	-	-

	SCHUYLKILL	SOMERSET	SULLIVAN	TIOGA	VENANGO	WESTMORELAND	WYOMING	YORK
LOON, RED-THROATED	-	11/12	-	-	-	-	-	-
COMMON	→12/1(63)-7	11/12(3)	-	11/14	→10/1	→11/26	-	10/14-12/17(3)
GREBE, PIED-BILLED	→11/24	A	→10/2(3)-7	10/8(5)-11/14	→11/24	→12/17(3)	→10/5(5)-11/16	→12/15
HORNED	-	11/12-22(8)	-	→10/1(12)-11/17	10/18-11/24	→11/25	12/2	-
CORMORANT, DOUBLE-CRESTED	→11/24	-	-	→11/15	10/3	10/3	→11/6	→12/10
HERON, GREAT BLUE	R	A	→NOV	→12/16	A	A	→12/15	R

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	SCHUYLKILL	SOMERSET	SULLIVAN	TOIGA	VENANGO	WESTMORELAND	WYOMING	YORK
EGRET, GREAT	→10/3	-	-	-	-	-	-	→10/2
HERON, GREEN	→10/3	-	→12/17L	-	-	-	-	-
VULTURE, BLACK	→11/24	-	-	-	-	-	-	R
TURKEY	→11/19	→10/1(35)-11/16	→NOV	→10/27	→11/4	P	→10/19(6)	R
GOOSE, SNOW	10/8-30(80)	-	10/17(250)	-	-	12/30-31	12/11-15	→12/17(15)
CANADA	R	R-12/25(834)	R	R-11/29(240)	R	R	R-12/15(3702)	R
BRANT	10/8-19(62)-11/23	-	-	10/22(4)*	-	-	10/18(34)-11/20	-
SWAN, MUTE	R	-	-	-	-	R	-	R
TUNDRA	10/8-11/17(10)	-	-	-	11/11(32)-24	→11/11(200)	-	11/16-12/8
DUCK, WOOD	R	-	-	→10/23(25)	→12/24	P	→12/15	→10/25
GADWALL	11/14	11/12(10)-23	-	10/8-11/14	11/24	P	→11/26	10/19-12/15
WIGEON, AMERICAN	-	-	-	10/8(5)-11/12	-	P	10/6	→11/3
DUCK, AMERICAN BLACK	A	P	-	10/19-11/14(5)	11/26-12/29	A-11/26(100)	A-12/15(46)	A
MALLARD	R	A	-	10/8-11/19(142)	R	R-12/10(250)	R-12/15(223)	R
SHOVELER, NORTHERN	11/12(38)	-	-	10/8	-	P	-	10/19
PINTAIL, NORTHERN	12/20	12/19(4)	-	10/6	-	P	-	12/9(25)
TEAL, GREEN-WINGED	→12/4	10/8-11/23(6)	-	10/9-11/14(32)-22	11/26-12/4	P	→11/6(11)-28	→12/17
CANVASBACK	-	12/25(8)	-	-	-	→11/26	11/27	11/26-12/17
REDHEAD	-	-	-	-	11/26-12/26	-	-	NOV
DUCK, RING-NECKED	-	11/8-12/13(60)	-	11/12-14	10/21-12/1	11/26(10)-12/31	10/18(30)-12/15	→12/17
SCAUP, GREATER	-	12/17	-	-	-	-	-	-
LESSER	-	11/15-17(19)-22	-	10/22-11/14(SP)	-	P	11/5(5)-13	11/19(6)
SCOTER, WHITE-WINGED	-	-	-	-	-	-	11/17-30(10)	11/11
OLDSQUAW	11/14	-	-	10/22	10/25	-	11/30	11/14-12/15
BUFFLEHEAD	10/30-12/3	11/12(46)→	-	10/22-11/14(77)	11/12→	A-11/11(60)	10/23-11/28(20)-12/20	11/11(104)-23
GOLDENEYE, COMMON	-	12/17	-	11/14	12/5-28(75)→	P	11/20-12/4	11/23
MERGANSER, HOODED	11/22(14)-24	A	-	11/12-14(27)	11/19-12/31	→11/15(15)-12/17	11/10-20(52)-12/20	11/22(38)-12/17
COMMON	10/8-11/24(13)	-	NOV	→11/14(1600)-19	A	P	R-12/15(64)	12/9-17
RED-BREASTED	-	-	-	10/26-11/19(500)	11/12	P	11/25-12/2	11/11-12/17
DUCK, RUDDY	10/31-11/27	10/8(5)	10/16(6)	10/22(12)	10/15-12/2	10/9(8)-11/23	10/6-12/22	10/19→
OSPREY	→11/17	-	-	→10/9	10/21-26	P	→10/21	→10/22
EAGLE, BALD	→12/23(7)-31	-	-	→11/14(3)	A	A	A	A
HARRIER, NORTHERN	A	P	-	10/8-12/16	10/20-11/9(4)-12/19	A	11/24→	A
HAWK, SHARP-SHINNED	R	R	R	10/14-12/29	→12/3	R	R	A
COOPER'S	R	R	R	10/17→	-	R	R	R
GOSHAWK, NORTHERN	R	-	-	-	10/11-11/19	-	12/11	-
HAWK, RED-SHOULDERED	R	10/1	-	-	10/15-20	P	-	R
BROAD-WINGED	→10/9	-	-	-	-	-	-	-
RED-TAILED	R	R	R	R	R	R	R-12/15(45)	R
ROUGH-LEGGED	10/29→	DEC→	-	12/2	10/21→	12/31→	11/24→	-
EAGLE, GOLDEN	→10/19(8)-12/28	11/15	-	-	-	-	-	-
KESTREL, AMERICAN	R	R	R	R	R	R	R	R
MERLIN	→10/6(17)-12/22	-	-	-	10/13	12/4	-	12/13
FALCON, PEREGRINE	→10/21	-	-	-	-	-	-	→10/10
BOBWHITE, NORTHERN	-	-	-	-	-	-	-	R
COOT, AMERICAN	10/9-12/23	10/8-11/22(75)	-	10/8-22	10/24-11/24	P	10/23-12/15(6)	10/16(450)-12/17
KILLDEER	→12/24	→11/7	-	→10/17(21)-21	→12/3	P	→10/3(7)-11/7	R
YELLOWLEGS, GREATER	-	-	-	10/17-22	10/15	-	-	→11/6
LESSER	-	-	-	10/8	-	-	-	→10/21
SANDPIPER, SPOTTED	-	→10/3	-	-	-	-	→10/31L	-
WHITE-RUMPED	-	-	-	10/8(4)	-	-	-	-
PECTORAL	-	-	-	10/6(8)	-	-	-	-
DUNLIN	-	-	-	10/17(3)	-	-	-	-
SNIFE, COMMON	→12/4	→11/7	-	-	→11/10	P	-	10/21-11/6
WOODCOCK, AMERICAN	→11/9	→11/23	-	-	→10/9	P	-	12/17
GULL, BONAPARTE'S	-	-	-	-	11/15	P	11/17(21)	11/26
RING-BILLED	10/29→	11/22(9)	-	A	11/2-12/20	P	11/16-12/15(7)	A

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	SCHUYLKILL	SOMERSET	SULLIVAN	TOGA	VENANGO	WESTMORELAND	WYOMING	YORK
HERRING	10/6-12/20(4)	-	-	10/8-11/17	-	P	11/9-12/15(8)	A
GREAT BLACK-BACKED OWL, BARN	R	-	-	-	-	-	-	11/3-12/9
BARRED	R	R	R	R	R-10/1(4)	R	R	R
SHORT-EARED	-	12/17-19(2)	-	-	11/9(4)-23	-	-	11/16
NORTHERN SAW-WHET	R	-	-	-	10/1-11/19	-	-	-
SWIFT, CHIMNEY	→10/3(5)	-	-	-	-	-	-	→10/15
WOODPECKER, RED-HEADED	10/20-11/13	-	-	-	-	A	-	R
SAPSUCKER, YELLOW-BELLIED	A	11/21-12/17	-	→10/15	11/12	A	→12/15	A
FLICKER, NORTHERN	R	P	→12/27	A	A	A	A-12/15(20)	R
PHOEBE, EASTERN	→10/26	-	-	→10/9	→10/19	→10/27	-	→10/22
SHRIKE, NORTHERN	11/2-10	-	-	12/24	-	-	-	-
VIREO, BLUE-HEADED	→11/3L	→10/7(6)-11/3	→OCT	→10/16	→10/21	→10/26	-	→10/27
RED-EYED	→10/3	-	-	-	→10/17	-	-	→10/13
CROW, FISH	P	-	-	-	-	-	-	R
RAVEN, COMMON	R	R	R	R-11/14(22)	12/31	R	R-12/15(6)	R
LARK, HORNEED	12/24/912)→	A	-	-	11/9-12/28(100)	A-12/17(214)	R-10/19(3)	-
SWALLOW, TREE	→11/1	→10/8(22)	-	-	→10/8(16)-11	→10/8(12)	-	→10/7
BARN	-	-	-	-	-	-	-	→10/21
CHICKADEE, CAROLINA	R	-	R	R-12/28(15)	R	R	R-12/15(145)	R
BLACK-CAPPED	R	R	R	-	-	A	12/15	10/14→
NUTHATCH, RED-BREASTED	R	10/22-12/17	A	→10/8(8)-12/16	-	R	R-12/15(10)	A
CREEPER, BROWN	R	12/17	-	R	10/12→	R	-	→10/10
WREN, HOUSE	→10/3	→10/20	-	→10/15	→10/11	→10/17	-	→10/10
WINTER	A-10/14(13)	10/18	-	-	10/9→	A-10/11(7)	R	A
KINGLET, GOLDEN-CROWNED	R	12/17(7)	R	A-11/28(10)	A	A	A-12/15(33)	A
RUBY-CROWNED	A	10/1	-	→10/17(5)-11/2	→10/1	→10/24(23)-12/31	→11/11	A
SWAINSONS	-	10/1-2	-	-	10/12	→10/14	-	→10/15
HERMIT	A	11/3	→NOV	→12/16	10/13	→12/31	-	10/13→
WOOD	-	→10/2	-	-	-	→10/7	-	→10/8
ROBIN, AMERICAN	R	A	→NOV	→12/16	→12/2	R	→12/15(5)	R
CATBIRD, GRAY	→10/15	→10/2	→OCT	→10/4	→10/2	→10/17	→10/18	→10/14
THRASHER, BROWN	→10/3	-	-	-	-	→10/14	-	-
PIPET, AMERICAN	10/20(4)	-	-	-	10/21-11/9(20)-24	-	11/6	11/27
WARBLER, TENNESSEE	→10/5	-	-	→10/6	→10/11	→10/10	-	→10/11
ORANGE-CROWNED	-	-	-	10/27	10/15	10/7-19	-	→10/10
NASHVILLE	→10/13	→10/2	-	→10/4	→10/15	→10/19	-	→10/14
MAGNOLIA	→10/1	→10/2	-	→10/27	→10/1	→10/12	-	→10/18
CAPE MAY	→10/9	-	-	-	→10/9	→10/7	-	→10/16
BLACK-THROATED BLUE	→10/19	→10/1	-	-	-	→10/11	-	→10/16
YELLOW-RUMPED	→12/6(6)	→10/5(5)	→OCT	→10/16(45)-29	→11/9	A	→10/19(5)-23	A
BLACK-THROATED GREEN	→10/14	→10/2	-	→10/2	→10/17	→10/15	-	→10/15
PINE	→10/10	-	-	-	→10/18	-	-	A
PALM	→10/18	-	-	-	→10/17	→10/7(22)-12/17	-	→10/21
BAY-BREASTED	-	→10/11	-	-	-	-	-	-
BLACKPOLL	→10/19	-	-	-	→10/9	→10/11	-	→10/14
BLACK-AND-WHITE	-	P	-	-	-	→10/10	-	-
REDSTART, AMERICAN	-	-	-	-	-	→10/4	-	-
OVENBIRD	-	→10/2	-	-	-	-	-	-
YELLOW-THROAT, COMMON	→10/22	→10/2	-	→10/12	→10/25	→10/17	→12/11L	→10/9
TANAGER, SCARLET	→10/3(4)	-	-	-	→10/1	→10/15	-	→10/11
TOWHEE, EASTERN	→11/6	A	-	→12/16	→10/19	-	-	R-12/17(4)
SPARROW, AMERICAN TREE	10/7→	12/17(8)→	-	11/5-12/15(6)→	11/6→	11/4→	10/19E-12/15(109)→	12/8→
CHIPPING	→10/21	P	→11/5	→10/6(45)-17	→11/6	→12/3	-	→12/9
FIELD	A	P	-	→10/16	→11/7	A	-	R
VESPER	-	-	-	-	10/20	P	-	-
SAVANNAH	-	-	-	-	→11/7	→10/22	-	-

SEASONAL OCCURRENCE TABLES - OCTOBER THROUGH DECEMBER 2000

	SCHUYLKILL	SOMERSET	SULLIVAN	TIOGA	VENANGO	WESTMORELAND	WYOMING	YORK
FOX	10/10-12/3	-	-	-	10/10-11/26	10/9(7)-11/30	-	10/23→
LINCOLN'S SWAMP	10/1-19 A	→10/2(3)-9 P	- →OCT	- →10/16	→10/24 →11/8	→10/17(5) A-10/17(10)	- →12/15	- R
WHITE-THROATED	A-10/18(167)	10/30-12/19	A	A-10/17(20)	A	A	A-12/15(81)	A
WHITE-CROWNED	10/7→	10/10(10)	-	10/8(5)-11/30L	→10/25	A	10/23	36
JUNCO, DARK-EYED	-	10/1-24(50+)→	R	R-12/13(10)	A	R	R-12/15(233)	10/13→
LONGSPUR, LAPLAND	-	-	-	-	11/20	-	-	-
BUNTING, SNOW	10/29(5)-12/24 →11/26L	12/10(3)	12/6(3)	10/22E(4)→	11/4→	-	11/4→	11/18-12/17
GROSBEEK, ROSE-BREADED	→10/15	-	-	-	-	→10/11	-	-
BUNTING, INDIGO	→12/21(5)	→10/1(25)-4 P	-	-	→10/15	→10/18	-	→12/11L
BLACKBIRD, RED-WINGED	-	→11/23	-	→12/16	→12/24	A-10/13(500)	→10/19(50)-12/15	R
MEADOWLARK, EASTERN	-	-	-	-	→12/25	P	→12/15	R
BLACKBIRD, RUSTY	10/13-11/9(20)-22	11/18(55)-12/17	-	10/21-12/9(4)	11/19-23	P	-	-
GRACKLE, COMMON	→11/6(200)-12/1	P	→11/18(1000)	→11/22	→11/1	P	→12/15	R
COWBIRD, BROWN-HEADED	→12/21	-	-	A	→12/24	P	-	R
FINCH, PURPLE	10/27-12/3	A	R	A	→10/12	P	A	A
SISKIN, PINE	10/8-24(11)	11/4	-	10/9(4)	10/17-25	10/8-15(20+)→	-	11/14

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