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PENNSYLVANIA BIRDS

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Photo-Quiz #9 - Inside Back Cover

COVER: Scissor-tailed Flycatcher. This spectacular male was photographed near Ligonier (*Westmoreland*) 1 May 2005 (Mike Lanzone).

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from the Editor...

Seasonal Editor

Pennsylvania Birds is in need of a seasonal editor to cover the winter season. Seasonal editors are responsible for reviewing all county reports, creating the Birds of Note report for that season and writing a Summary of the Season. Interested individuals should have a working knowledge of Pennsylvania bird distribution and abundance, attention to detail and be able to meet publication deadlines. Anyone interested should contact the Chief Editor.

Spring Migration Tables

A reminder that the 2005 Spring Migration Tables for this issue are available on the PSO website http://www.pabirds.org/ . For those who do not have internet access and wish to have copies of the Tables, please contact the Chief Editor.

Compiler News

Jim Barker will be stepping down after many years of service as Beaver County compiler. Geoff Malosh will be the new compiler for Beaver County. Additionally, Geoff will be the new compiler for Washington County. It will be nice to have reports from that part of the state once again. Chad Kauffman will become co-compiler for Juniata County. We welcome both of these new compilers.

Corrigendum

V16:172 - Least Bittern - Bucks: a pair seen 7/6 through 7/20, was believed to be nesting at Nockamixon State park, should read The Penn Warner Tract (D. Farbotnik).

V16:174 - Glossy Ibis - Bucks:1 on 8/4-5 at Peace Valley Park should read The Penn Warner Tract (D. Farbotnik).

Nick Pulcinella
Editor-in-Chief

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Birding in Big (Kishacoquillas)Valley, Mifflin County

Greg Grove

INTRODUCTION

On a relief map of central Pennsylvania one can easily discern a long, wide valley in southwestern Mifflin County. Flanked on the southeast by Jack's Mt. and by Stone Mt. to the northwest, this is the Kishacoquillas Valley. Much of the valley is drained by Kishacoquillas Creek, which empties into the Juniata River at Lewistown. To the locals, this region is simply "Big Valley".

To the imaginative birder, the wide-open spaces of Big Valley are prairie-like. In summer, gentle breezes flow across sun-baked fields and pastures. There are grassland birds, especially Savannah and Vesper Sparrows, Horned Larks, and Eastern Meadowlarks. Red-headed Woodpeckers and Purple Martins also breed here. In winter, unchecked winds distribute snow across frozen sod and brown grass. In winter and during migration, there are raptors, including Rough-legged and Red-tailed Hawks and American Kestrels; and field birds like Horned Lark, American Pipit, Snow Bunting, and Lapland Longspur (in descending order of likelihood).

BIRDS AND BIRDING

The most reliable of the winter birds, typified by Horned Larks, are those that prefer little ground cover and are found in plowed fields, corn stubble, winter wheat, and pastures. Northern Harriers are seen less often and I have not found Short-eared Owls here, both of these generally preferring more ground cover.

In summer Vesper and Savannah Sparrows, which thrive in low vegetation (alfalfa for example) and on field edges, are common. Grasshopper Sparrows are present but uncommon. They prefer "weedier" habitat, such as unused or lightly grazed pasture, but in Big Valley land does not sit idle for long. In contrast, Horned Larks breed widely in the valley. Their early start to breeding allows use of bare fields early in the season and of the bare soil in cornfields with broods completed before the corn grows very high. In years when snow cover is minimal, Horned Larks can be seen already paired up in mid-February, split off from the foraging flocks of earlier winter.

Since 2001, I have conducted annual Grassland Breeding Bird Surveys in Big Valley. "GBBS" routes are like regular USFW BBS routes but include only 30 stops (3 minutes each) and only grassland specialists are recorded. The average annual number of each species recorded is presented in Table 1. The Bobwhites listed are probably escapees from local farms.

For species associated with shrub, woodlot, and forest-edge habitat, check along Front Mountain and Back Mountain Roads at the edges of the valley, on the flanks of Jack's and Stone Mts., respectively. Forest interior species, including a good variety of breeding warblers, can be found in nearby Rothrock State Forest.

Big Valley has many lightly traveled roads along which one can safely scan for birds. A detailed map such as the Pennsylvania Gazetteer is helpful here because the best birding roads are not shown on a typical state highway map. The route described below includes some of the more productive roads for birds, not to mention being quite scenic. The best roads are those that cross the valley from one mountain flank to the other. Especially good are Kanagy and Garver roads in the northeastern part of the valley and School House and Waynesburg roads in the southwest.

Route 655, a busy state highway, runs the length of the valley from Rt. 322 in the northeast to Rt. 22 in the southwest, a distance of over 25 miles. *This road is decidedly not safe for birding*. Front Mountain Road and Back Mountain Road, which parallel Rt. 655 on either edge of the valley, are less busy but still require caution.

TABLE 1 Big Valley GBBS	Average #/year	High Count
R N Pheasant	0.3	1
N Bobwhite	0.5	1
Killdeer	8.0	10
Horned Lark	16.8	20
Vesper Sparrow	15.5	19
Savannah Sparrow	18.0	23
Grasshopper Sparrow	0.8	3
Eastern Meadowlark	14.8	19

OTHER FEATURES OF BIG VALLEY

The wide-open spaces of Big Valley derive from the intensive agriculture practiced here. Despite the intensive use, the good news is that non-agricultural land development proceeds slowly and pesticide use is less than in non-Amish farmland.

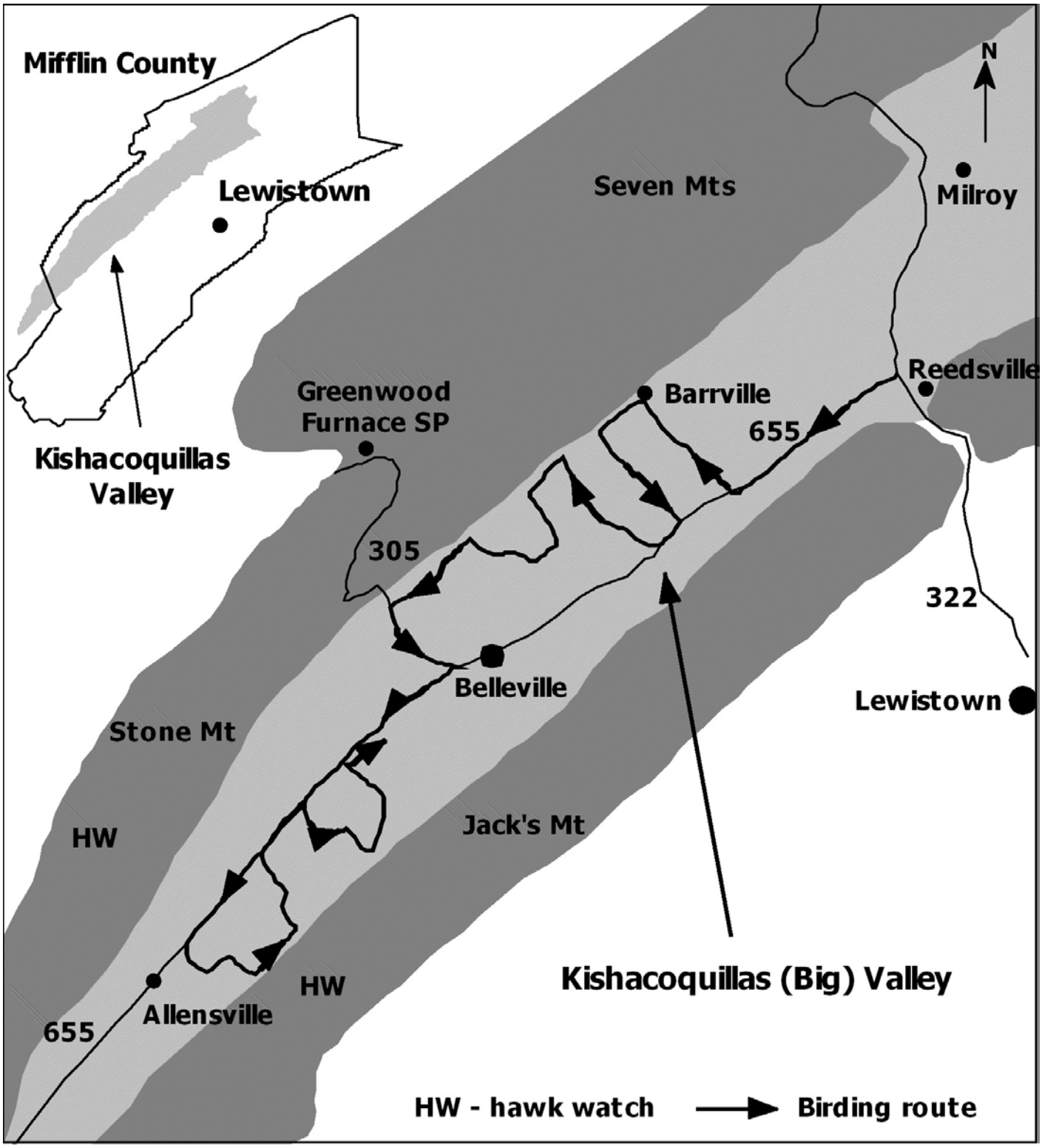
Big Valley is interesting for reasons other than birding. There are a number of "country" type businesses, some noted on the route described below but note also that most businesses here are closed on Sundays.

The biggest town along the route described is Belleville (on Rt. 655), which has two gas station/convenience stores, and which are open on Sundays. Belleville is known for its year-round livestock auction. Except during winter, a renowned farmer's market and flea market are also held there on Wednesdays.

Allensville, towards the southwestern end of the valley (also on Rt. 655), has a restaurant and a small store. To the northeast, located on Barrville Road but just 0.1 mile off Rt. 655, is perhaps the best known business establishment in Big Valley. Peachy's restaurant, butcher shop, bakery, and dry goods store is a great place for birders to take a break (but not on Sunday!).

EARLY INHABITANTS AND LANDSCAPE

Kishacoquillas was a Shawnee chief whose village was located (around 1730) near present-day Lewistown. A more famous Native American resident was Logan, the Mingo chief who lived here from 1766 until 1771, coexisting peacefully with settlers already there. Logan was



respected on the frontier for his advocacy of peace, at least until the later murder of members of his family by frontiersmen in Ohio.

European settlers, primarily Scotch-Irish, came to the valley in 1754. One of the first was James Alexander, ancestor to the current owners of Plum Bottom Farm on Back Mountain Road. Those early settlers suffered occasional setbacks because of Indian hostilities, vacating the valley during the French and Indian War (1756-1758) and again during Pontiac's Conspiracy in 1763.

Some of the Scotch–Irish moved further west early on and today Big Valley is known for its Amish and Mennonite population. Amish farmers began moving to Big Valley (initially near present-day Allensville) in 1790, attracted by its limestone character; similar to the productive farmland they already knew in Berks and Lancaster counties. One source states that by 1840 much of the southern and central portion of the valley was

under Amish ownership.

Some areas of Mifflin County were probably in agricultural use a century or more before the arrival of the first Europeans. The Juniata Indians, driven out by the Iroquois during the 1600s, tended cornfields that, although long abandoned, had not reverted to mature forest a century later. Further, as elsewhere in Pennsylvania, Indians may have used fire to "manage" the habitat in Big Valley for game production. Whatever the reason, some areas were rather open and described as "meadows" or "barrens". This is demonstrated by a quote from the Reverend Phillip Fithian who traveled in the valley in 1775. He described a "Barrens" near present-day Allensville.

"*There are indeed large plains or, as the inhabitants call them, "Glades," quite bare of timber and covered with shrubs, Ground Oak, Hazels, etc. Some, too, is broken with limestone and some is wholly barren covered with pines*."

Thus even in pre-colonial times Big Valley may not have been in the state of unbroken forest as we might envision of Penn's Woods. But nor does the description by Rev. Fithian suggest the agricultural grassland we find there now. It seems likely that through the 1800s the industrious Amish farmers rapidly converted the valley into the "prairie-like" state we now see. I wonder when the first Horned Lark saw fit to stop here?

BIG VALLEY BIRDING ROUTE

(Be alert for horse-drawn vehicles. They are common on *all* roads here).

The numbers below represent the mileage along the route, starting at 0.

Take RT. 322 east from State College or west from Harrisburg.

(One can also reach Big Valley from State College via RT. 26 and then Rt. 305. You would then join this route at mile 15.5. A Pennsylvania Gazetteer is helpful in navigating on your own).

Leave 322 at the Reedsville/Belleville Exit – at Rt. 655. Turn right if coming from State College, left if from Harrisburg.

After exiting 322 - set the odometer to 0.0 and go South on Rt. 655.

Don't worry about birding the first three miles along this busy road.

3.0 – Turn right onto Barrville Rd. (SR 4003) at the sign for Peachy's Market.

3.1 – Peachy's Butcher Shop and Restaurant on the left. Stop now for breakfast or goodies, or later – this will be the end point of the tour.

3.8 – Continue straight ahead on Barrville Rd at the intersection– Stone Mt looms in front of you.

Scan the fields for raptors and open country passerines.

5.0 – Turn left onto Back Mountain Rd. (SR 4006).

5.8 – Turn left onto Garver Rd. – scan the open space along this lightly traveled road.

6.6 – Red-headed Woodpeckers are sometimes found in the trees that line Garver road here.

6.8 /6.9 – Jog left, then right at a woodlot, a good place for winter sparrows including possibly Fox, Tree, White-crowned, and White-throated.

7.8 – Turn right onto Rt. 655.

8.1 – Turn right, angling uphill, onto Kanagy Rd. – watch for this turn carefully as you can easily miss this obscure side road.

Kanagy Road (dirt but quite drivable except in the worst of winter weather) crosses excellent wide-open space. Take your time scanning the fields for the next 2+ miles; there will be little traffic.

In winter look for raptors, especially Rough-legs, and for Horned Larks, Snow Buntings, etc. During the summer breeding season, listen for singing Savannah and Vesper Sparrows (at 8.6 miles for example), Horned Larks, and Eastern Meadowlarks.

10.5 – Turn left onto Back Mountain Rd. across from Plum Bottom Farm

10.7/10.8 – The woodlot here is usually good in summer and sometimes in winter for Red-headed Woodpeckers.

Note the historical marker about Plum Bottom Farm.

11.3 – Turn left onto SR 4005 – more open fields ahead.

12.1 – Turn right (no choice).

12.7 – Turn right at the triangular intersection.

13.1/13.3 – Jog left, then right past farm.

13.9 – Turn left onto Back Mountain Rd. at the 3-way intersection.

15.5 – To continue the birding route, turn left onto Rt 305 – (but no birding along this busy road).

(To return from this point to State College, see Note #1 below).

17.1 – Turn RIGHT onto Rt. 655 – you will follow this busy road five miles to the beginning of the "Western" half of the tour. Again - Rt. 655 is too busy for birding, at least for the driver. Watch for horse-drawn vehicles!

(A left turn at 17.1 will take you back to Rt. 322)

18.0 – A bird historical note: In the fields to right, Jay Zook recognized an odd song as he walked to church one Sunday morning. The song turned out to be that of a Western Meadowlark.

23.1 – Turn left onto School House Rd. (T 326).

(See Note #2 below to stay on Rt 655 for Allensville, the Stone Mt Hawk Watch, or Rt. 22).

School House Rd. features more open space and is lightly used. Jack's Mt. is in front of you to the Southeast.

23.7 – Jog left at the small schoolhouse.

23.8 – Stop at the farm lane on the right. To the left, look up to the ridge of Stone Mt. Above the red barns, scan carefully with your binoculars where you can see the Stone Mt. Hawk Watch platform sitting on a high "bump" on the ridge.

24.2 – Jog right.

24.7 – Turn left onto Front Mountain Rd at the STOP sign.

25.6 – Turn left onto Waynesburg Rd. (SR 4009). More open space for raptors and field birds.

26.5 – A small bridge across

Kishacoquillas Creek. Snipe often winter here. Carefully scan the stream banks on either side.

27.0 – Turn right onto (again) Rt. 655.

28.2 – Turn right onto Bunker Hill Rd. (T340)

28.8 – Another crossing of Kish. Creek – check for Killdeer, snipe, herons, waterfowl, kingfishers, Spotted Sandpipers depending on the season.

28.9 – After a left jog, stop on the hill overlooking the pond and creek - a picturesque and "birdy" place. Waterfowl may be here in winter.

29.4 – More open fields, then jog right.

29.9 – Sharp left turn at STOP sign. (This intersection area can be confusing – take the FIRST possible left.)

30.8 – Turn left onto Knepp Rd (T342) - more fields to scan.

31.2/31.3 –Pass a nice little "country" greenhouse on the left.

31.4 – Another crossing of Kish. Creek – look for waterfowls, herons, etc.

31.7 – Turn right onto (again) Rt. 655 - heading north.

32.1 – Baked goods on left along 655.

Note – A look at the map will show other side roads in this general area – any of which can be interesting.

33.1 – Pass the Locust Grove Mennonite Church and Wills Rd on the right. Stay on 655 but see Note #3 below about the Jack's Mt Hawk Watch.

33.5 – Enter the SW end of Bellville on 655. In the next mile or two are a restaurant and two convenience stores with gas and snacks.

Belleville is the site of a popular livestock auction/farm market/flea market held every Wednesday year-round.

37.0 – Continuing along 655 North – pass Brookmere Winery on the left.

40.5 – Turn left onto Coffee Run Rd. for some different habitat. For the next mile the road follows a tumbling stream with trees and brushy cover. There are usually waterfowl here in winter –mostly Mallards, but occasionally something different, most often Green-winged Teal.

Between 41.1-41.5, look for White-crowned Sparrows in winter – they have been reliable here for many years. This species has increased as a winter resident and in recent years I have found them at a number of Big Valley locations.

Caution – Coffee Run Road is lightly traveled but has several blind curves. Be careful about where you stop. Be sure you can pull off safely and have someone watch for traffic.

41.8 – Bear left onto Green Lane (T457).

42.5 – Note the fenced-in country cemetery on the left. The grass is often maintained by grazing sheep.

42.7 – Left at STOP sign onto Barrville Rd.

43. 5 – You are back at Peachy's. Stock up on vital supplies not easily found in some urbanized areas. The scrapple is good. The meats are high quality and being locally produced are less environmentally costly than that in supermarkets. The baked goods are hard to resist.

From the parking lot at Peachy's go 0.1 mi to Rt. 655, turn left to return to Rt. 322.

The following notes describe possible side trips or alternate routes out of Big Valley. Obviously if you take any of these, the mileage numbers will be off when you return to the main tour.

NOTE #1 – A right turn onto Rt. 305 at 15.5 miles will take you west over Stone Mt, then past quiet and remote Greenwood Furnace State Park, and eventually to McAlevy's Fort. There you can pick-up Rt. 26 north to State College, or Rt. 26 south to Huntingdon or stay on Rt. 305 to Alexandria where you can pick-up Rt. 22 to Altoona.

NOTE #2 - Staying on 655 at this point leads soon to Allensville, a small town with a general store, gas, and also a restaurant that is usually NOT open for breakfast.

By turning right onto Water Street in Allensville, you can drive to the top of Stone Mt (2-3 miles) to the Hawk Watch that is active during the fall season. Don't drive up the mountain if there is snow or ice – there is no maintenance near the top!! Contact me (gwg2@psu.edu; 814-667-2305) for Hawk Watch details.

NOTE #3 – Turning right off Rt. 655 onto Wills Road (SR 4007) will lead in several miles to the overlook at the top of Jack's Mt. A fall Hawk Watch is conducted here as well as a part-time spring watch. The compiler is Ron Singer. (The web address is http://members.localnet.com/~risinger/Jacks.htm).

Acknowledgements – Thanks to Nick Bolgiano and Jay Zook for comments and suggestions.

Some historical information was gathered from these references:

Stroup, J.M. (1965). The Amish of the Kishacoquillas Valley. Mifflin County Historical Society. Lewistown, Pa.

Stroup, J.M. & R.M. Bell (1939). The genesis of Mifflin County, Pa. Mifflin County Historical Society. Lewistown, Pa.

RR 1, Box 483
Petersburg, PA 16669

Observations from the 2005 Pennsylvania Migration Count (PAMC)

Bill Etter

Overview

Our 14th annual Pennsylvania Migration Count occurred on Saturday, 14 May 2005. As usual, weather was a factor in certain areas, but plenty of birders managed to get out to witness and report upon the spectacle that is spring migration in Pennsylvania!

Here are the numbers for 2005:

956 observers contributed
3,367 field hours logged
247,992 birds tallied
231 species found
Reports received from 55 counties

Following several years of steadily growing interest in the count, participation was down slightly this year. Of note is the fact that, while there were significantly fewer observers, total field hours were only 50 fewer than the 2004 total. This is good news, though the loss of participants this year is unfortunate. More on that later...

Weather

Not surprisingly, as count day approached, weather predictions were all over the place. The forecast looked less than desirable for many parts of Pennsylvania. There were showers in many areas, but overall, PAMC 2005 turned out to be a fairly good day, from the average birder's perspective.

In Butler, there were pre-dawn downpours, with early morning temperatures around 60˚F. In the words of compiler Gene Wilhelm, "The earlier thunderstorms and low ceiling forced many migrants down...resulting in one of the best fallouts in years. Migrants were actively feeding and singing throughout the morning. An on and off drizzle returned about 1330 hours but never interfered with avian activities, nor observer enjoyment of seeing and hearing the many migrants." Good birders understand the benefits of seemingly adverse weather!

Further north in Erie, Ben Coulter reported a partly cloudy day, with periods of rain in the afternoon. In Centre, Bob Snyder reported light rain through 9:30 am, followed by a partly cloudy afternoon, with highs in the 70s.

The further east, the better the weather: in Bucks, thick early cloud cover yielded to blue skies by 8:30am. Conditions were bright and breezy, turning muggy toward afternoon with a high of 78˚F. By 8:00 pm, wind picked up as 100% cloud cover moved in.

Participation

Participation was lessened this year for a variety of reasons. Several key organizers and participants were simply unavailable on count day. A few others simply never turned in reports. Furthermore, New Jersey's World Series of Birding (held annually on the same day as PAMC) proved a greater drain than usual, attracting several of our more enthusiastic birders on 14 May, 2005. On the positive side, PAMC hours per observer were way up in 2005, so it seems that those who participated actually stayed out longer and birded harder. Field hours were up significantly over last year in several counties - doubly so in certain areas.

Reports were received from all counties but Beaver, Cameron, Columbia, Elk, Fayette, Jefferson, Lawrence, Montour, Northumberland, Somerset, Sullivan and Union.

Participation was definitely up in Schuylkill, where 39 observers put in 256 hours, for the greatest PAMC hourly county effort of '05 (and likely ever). Franklin was the only other county with greater than 200 field hours (213). The greatest numbers of participants were in Franklin and Indiana, with 74 and 73 respectively. Great totals!

Table 1. Counties with the most field hours

1	Schuylkill	256
2	Franklin	213
3	Bucks	189
4	Indiana	186
5	Bedford	184
6	Lancaster	162
7	Berks	141
8	Allegheny	139
9	Westmoreland	135
10	**Greene**	99

Table 2. Counties with the most participants

1	Franklin	74
2	Indiana	73
3	Bucks	61
4	Lancaster	41
5	Schuylkill	39
6	Bedford	36
	Berks	36
	Westmoreland	36
9	Greene	35
10	Delaware	31

Species encountered

PAMC '05 yielded new High Counts (HC) for 30 species, and resulted in two species totally new to the count (Long-eared Owl, Cumberland, and California Gull, Lancaster). Since 1992, a total of 285 species has now been found on the PAMC!

Mute Swan, Wood Duck and Bald Eagle were all found in record numbers for the second consecutive year. Several shorebird species were found in unprecedented numbers (Semipalmated Plover, Dunlin, Short-billed Dowitcher). Other new HCs included both cuckoos, Olive-sided and Willow Flycatcher, Eastern Kingbird, Red-eyed Vireo, Blue Jay, Winter Wren, and both orioles. There were new HCs for five warblers, including Blackpoll, Prothonotary and Mourning, as well as for the Brewster's hybrid. Certain new High Counts can undoubtedly be attributed to the late date of the 2005 count.

As usual, American Robin was the most commonly reported species. While the order has shifted around a bit, there has been very little change in the top five most abundant PAMC species for several years now, with one notable exception: when present, as this year and in '03, the Bucks flock of Laughing Gulls has been known to push Canada Goose out of the top five.

Table 3. Most abundant species

1	American Robin	16,101
2	Laughing Gull	15,058
3	Red-winged Blackbird	11,678
4	Common grackle	11,078
5	European Starling	10,145
6	Canada Goose	9,641
7	Blue Jay	7,800
8	Gray Catbird	7,222
9	American Crow	5,509
10	Tree Swallow	5,461
11	Barn Swallow	5,301
12	Red-eyed Vireo	4,918
13	Northern Cardinal	4,898
14	Mourning Dove	4,782
15	American Goldfinch	4,409
16	House Sparrow	4,298
17	Song Sparrow	4,233
18	Yellow Warbler	4,052
19	Common Yellowthroat	3,957
20	Baltimore Oriole	3,899

Count highlights

Now, a closer look at some highlights from Pennsylvania's 14th annual Migration Count:

Geese through ducks

Canada Goose numbers actually decreased for the first time since 1999, with 'only' 9,641 counted statewide. Mute Swan continued to increase: 129 were reported, the majority from the southeast, with 49 in Bucks alone. A more welcomed new HC was 1,218 Wood Ducks in 46 counties. Only 14 species of duck were found, mostly in small numbers. Among the more interesting late waterfowl migrants were single Gadwall in Butler and Philadelphia, a Common Goldeneye in Lancaster, and 20 Ruddy Ducks (19 in Butler and 1 in Chester).

Fowl through waders

Reports of Ruffed Grouse, our state bird, continued to decline, with just 75 reported from 26 counties (.0223 RUGR / field hour). This is the lowest total ever, with the exception of 1992, when there were only 141 observers. The 1993 count of 79 RUGR was similar to this year's, but field hours were vastly lower in '93 (1,545hrs = .0511 RUGR / hr). The highest '05 count was only 8 (Blair and Schuylkill).

Red-throated Loon was found in Berks (1), and in Cambria, where Judy Johns found 13 RTLO associated with a flock of Common Loons at Beaverdale Reservoir.

Al and Nancy Bilheimer found two Great Cormorants near Tullytown, Bucks, where the species is notable, yet not completely unexpected in spring. Least Bittern (3) was found in Berks only. Two rare but regular PAMC species, Little Blue Heron and Yellow-crowned Night-Heron, were notably absent from the count this year.

Vultures, Raptors

Mississippi Kite is becoming a PAMC regular in the southeast, where it was found for the third time in four years, this time in Bucks and Northampton. The Northampton MIKI was a first summer bird, found by Mike Schall at Jacobsburg State Park. The other was an adult female, observed well at Nockamixon State Park, in upper Bucks. The preponderance of recent spring records for this species in the southeastern corner is certainly of interest!

A new HC for Bald Eagle is indicative of the species' continued success in Pennsylvania. This year, 115 BAEA were found in 31 counties. Thirty were found in Lancaster alone, followed by 9 in Wayne. Other records were spread all over the state...great news! The five-year PAMC average for BAEA is 71/yr (2000-2004), while the ten-year average is 45.2/yr.

A mere 16 Northern Harriers in 8 counties was the lowest count since 1994 - again, likely due to the late date. Northern Goshawk put in a relatively good showing, with 5 birds in 4 counties. Two were found in Franklin. One, seen along Licking Creek by Delores Purnell and Florence Pyle, was very agitated, hopefully indicative of breeding activity. The other Franklin NOGO was observed at the feeders of Ken Gabler, in a wooded area west of Chambersburg.

Elsewhere in Franklin, a late Rough-legged Hawk was noted (for the second straight year) by Dan and Barb Higgins, Bill Oyler, and Lori Nichols in Amberson Valley. In Centre, Dorothy Bordner and Alison Norris reported a lingering RLHA in the George's Valley area.

There was one more exceptional raptor reported from Franklin (where a cool dozen raptor species was found for the day). The previously mentioned Purnell-Pyle team noted a Golden Eagle in the mountains of Buchanan State Park, one of three GOEA found in the state on 14 May. Another was found in the far western end of Greene (Paul Braddock), and the third was in Indiana. Golden Eagle is a PAMC rarity, but three birds were also reported in 1998 (with *two* in Franklin that year).

Rounding out the raptor category, American Kestrel reports continued to decline, 195 birds being far below the five-year average of 241 per year.

Rails and shorebirds

Sandhill Crane was found in Butler (1), where they are somewhat expected, and in Luzerne (2), where they are not. Unfortunately, there was no PAMC report from Lawrence, where they've been most commonly found in recent years.

American Coot is an odd bird, both anatomically and statistically...at least according to PAMC results. This year, only five were reported. Last year, 88 were found, but only 3 were noted in 2003. PAMC reports for the species bounce back and forth like that regularly. This year's 5 coots were all seen in different counties.

It was an interesting year for shorebirds, with notable HCs established for three of the less common species found in PA. 158 Semipalmated Plovers were noted in 21 counties, including 70 in Bedford. There were 215 Dunlin in 6 counties, including 46 in Cambria, and 141 in Erie. Short-billed Dowitcher made an excellent showing of 134 in three flocks. Tom Dick reported 50 from the wetland he's created in northwestern Bedford. Another 51 were at Presque Isle in Erie, and 33 were reported from Westmoreland.

A lone Willet was reported from Bedford. As last year, the only report of Upland Sandpiper was from Venango, but just one bird this time. Single Ruddy Turnstone reports came from Erie's Presque Isle, and Cambria's Prince Gallitzin State Park, where Rory Bower described one mixed in with a flock of 17 Dunlin. Our only Sanderlings (3) were observed by Debbie Darney, on the sandy beach of Butler's Moraine State Park. Rounding out the semi-rarities, 3 White-rumped Sandpipers touched down on Lancaster's Conejohela Flats. In total, 19 shorebird species were found during PAMC '05.

Gulls and terns

Huge numbers of Laughing Gulls winter annually around the dump in Tullytown, Bucks County. If they stick around long enough to

be counted for the PAMC, they can account for a significant percentage of all birds found on the count. They stuck around this year: 15,057 LAGU were reported from lower Bucks. These birds (plus, for accuracy's sake, one in Philadelphia) accounted for over 6% of all birds found on the PAMC. Pretty impressive, but many PA birders (listers in particular) would trade all of them for this year's most unusual PAMC bird: while surveying Lancaster's Conejohela Flats, Bob Schutsky found an adult, breeding plumaged California Gull! This excellent gull was subsequently seen by several birders, documented with photographs, and stands as one of a scant few solid reports for the state!

Other highlights in this category include three Lesser Black-backed Gulls - two in Bucks, and, more notably, one in Erie. Tern numbers were slightly below average. The only Black Tern was found in Venango.

Doves through nightjars

Eurasian Collared-dove (3) was reported for the third time in four years, from Shady Grove, Franklin. Compiler Donna Hocker reports that local birders noted as many as six at this location in spring 2005. The size of the local population, while certainly small, remains a mystery.

Black-billed and Yellow-billed Cuckoos were found in numbers well above average this year. Black-billed Cuckoo (159) was found in 35 counties, with high counts in Westmoreland and Indiana (18 and 14, respectively). The max count for Yellow-billed was 42 in Bucks, where the previous PAMC high was just 11, according to compiler Diane Allison. Across the state, 350 YBCU were noted, blowing away the previous high of 213 in 2000!

Barn Owl reports hit a new low. Five were reported from Juniata, where they remain an annual PAMC find. The only other was of a single Barn Owl in Lebanon.

PAMC participants recorded 94.5 hours of nocturnal birding. Of our three most common owls, only Barred (66) was reported in numbers above the 5 and 10-year averages (63.8 and 49, respectively). Eastern Screech and Great Horned reports were both significantly below average. There were no reports of Northern Saw-whets for the first time since 1997. Effort to find them this year is unknown, but will hopefully increase in 2006 as folks concentrate on locating Saw-whets for Pennsylvania's 2nd Breeding Bird Atlas.

Surprisingly, Long-eared Owl has never been reported with convincing detail on the PAMC...until now! Compiler Ramsay Koury's Cumberland report included news of two Long-eared Owls. They were found on private property; it is hoped that they were a breeding pair! Only slightly less rare, our only Short-eared Owl report this year came from Indiana.

Swifts through swallows

The total for Ruby-throated Hummingbird was officially average. Not just sort of average, or more or less average, but exactly average. 637 were found this year, matching the species' exact five-year PAMC average. To further expound upon the theme of PAMC hummer consistency, exactly 691 RTHU were reported in both 2003 and 2004. It's nice to report on a species that's constant and dependable!

There was speculation on the PABIRDS listserv in spring 2005 that the Belted Kingfisher population may have suffered a recent decline. Belted Kingfishers are early migrants, often arriving as soon as open water is available. As such, resident numbers are probably at or near peak by mid May. This year, 208 kingfishers were found in 47 counties.

The following table shows total kingfishers per year, then kingfishers per PAMC party hour each year, followed by kingfishers as a percentage of *all* birds recorded on PAMC each year.

Table 4. Occurrence of Belted Kingfisher on PAMC since1996.

Year	Total	Birds/hr	% of all
1996	165	na	0.079%
1997	190	na	0.087%
1998	279	0.1290	0.138%
1999	na	na	na
2000	246	0.0897	0.121%
2001	177	0.0571	0.085%
2002	288	0.0879	0.111%
2003	298	0.0862	0.103%
2004	291	0.0846	0.115%
2005	208	0.0618	0.084%

Knowledge of party hours would be helpful for some of the earlier counts, but alas. So, based on PAMC observations, it seems that Belted Kingfisher numbers may have indeed been down a bit this year. The dip, however, doesn't appear to be entirely out of step with past fluctuations (i.e. 2001). Geographically, they were distributed fairly evenly across the state. Top counts occurred in Lancaster (13) and Schuylkill (12).

Yellow-bellied Sapsucker was reported about half as frequently as it was last year, with 80 in 23 counties. Northern Flicker (1,068) was *well* below its PAMC average - odd for such an easily identifiable bird. Based on birds per hour (0.317), the species was at an all-time low on this year's count.

Olive-sided Flycatcher (12) was found in 11 counties. Only one Yellow-bellied Flycatcher was found, in Greene. Alder Flycatcher was found in particularly good numbers: 28 in 10 counties, including 9 in Wayne. Willow Flycatcher (212) was far above the five-year average of 76.8 per year!

Loggerhead Shrike was missed for the second straight year, but, with the exception of Franklin, PAMC participation tends to be low in the counties where it is most likely to be seen. Single shrikes were reported in '02 and '03, but it's been seven years since multiple birds have been found on the PAMC.

Two common birds were even more common on this year's count: both Red-eyed Vireo (4,918), and Blue Jay (7,800) set new PAMC records. Blue Jays must have been on the move that day - the total found was far above average. Not surprisingly, they were found in every county reporting.

Common Raven (215) was found in 30 counties. As in 2003, an amazing report was received from Jack Mitterer. On count day, Mr. Mitterer had 75 ravens at the feeding platform on his farm in northern Potter. Jack feeds scavengers through the colder months, which includes early May in Potter. 75 birds was far short of his seasonal max of 250 *Corvus corax*! 111 ravens were reported from here in 2003.

Chickadees through waxwings

Following an apparent recent population crash over winter 2002-2003, Carolina Wren reports (1,054) continued to rise. This year's bird per hour ratio was 0.313, compared to 0.287 in 2002, and 0.231 the previous year. Winter Wren was a new HC. Ninety were found, nearly half of which (43) were in McKean. The second highest count (9) was from Blair.

Golden-crowned Kinglet (50) tied its 1992 High Count, while Blue-gray Gnatcatcher (1,415) came in just under last year's HC. Nocturnal thrush counts were attempted in at least five counties, but no particularly large flights were noted.

During the week prior to the count, there was speculation on the state listserv that Cedar Waxwing numbers had been particularly low over the winter and early spring. The consensus among the group was that, while some were being seen in small numbers, CEWA seemed to have been largely absent. Let's see what the PAMC numbers were: Cedar Waxwing (1,096) was found in 42 counties, at a count ratio of 0.325 birds/hour. This total is well below the five-year average (1783.4 per year and 0.587 birds/hr), yet is more than double last year's PAMC low of just 525 birds.

Warblers

Of the 35 warbler species reported this year, 20 were found at or above PAMC average. There were new HCs for five species, most notably Blackpoll Warbler (420), which is a late migrant. The previous HC was 319 in 2000, when the count occurred on May 13th.

Reports of Prothonotary Warbler increase annually on the PAMC. This year, 18 were found in 7 counties: Berks, Bucks (4), Butler, Lancaster (8), Philadelphia, Westmoreland, and York (2). New HCs were also attained for Northern Waterthrush (198), Mourning Warbler (20), and Yellow-breasted Chat (169).

Blackburnian Warbler showed well, anchored by two great reports. In Warren, Scott Stoleson counted 59. In McKean, the next county to the east, John Fedak reported 135! More PAMC reports from this bird-rich area of the state would be wonderful!

Twelve Brewster's hybrids were found in 10 counties, with no Lawrence's reported. Of the true "winged" species, both were reported at a rate below average. Blue-winged Warbler (510) was found in 42 counties, but the bird per hour ratio was only 0.152. This same ratio, on average from 1998 to 2004 was 0.192 birds per hour. Golden-winged fared even worse. The average bird per hour ratio from 1998 to 2004 was 0.0247, compared to 0.0145 this year. Only 36 were found in 11 counties, the lowest total in years. The highest counts came from Blair (11), Huntingdon (7), and Perry (4).

Several participants were surprised to have blanked on Nashville Warbler this year. The species was certainly scarce on count day. Only 136 were found, far below average, and less than half of last year's total! The only double-digit counts were from Luzerne (19), Allegheny (18), and Schuylkill (10).

Tanagers through cardinal

No Summer Tanagers were found, only the fourth miss in count history, but the third miss since 2000. Scarlet Tanager (1,956) did well, however, with it's second highest showing ever.

Clay-colored Sparrow seems to be annual in Erie, where two were found. Vesper (40), Savannah (162) and Grasshopper Sparrow (149) were all reported well below average. In fact, the former two were each reported at an eleven-year low. Grasshopper Sparrow, anchored by 27 in Franklin, was at it's lowest total since 1997.

Blue Grosbeak (7) was seen in five counties, and Dickcissel (1) was found in Westmoreland.

Blackbirds through finches

Record counts were attained for Rusty Blackbird (110), Orchard Oriole (450) and Baltimore Oriole (3,899). Rusties were in six counties, including 89 in Erie, and 16 in Wyoming.

House Finch (1,622) declined for the fourth consecutive year. Similarly, there were "only" 4,198 House Sparrows reported this year, resulting in the lowest bird per hour ratio (1.276 / hr) of all years where such data are available!

One of the more unexpected reports this year came from Robert Bailey, who had two Common Redpolls at his feeders near Blackwell in southeastern Tioga. Robert had noted redpolls in April, as well as over the winter. This is the fifth PAMC report of the species, and the first since 2001.

The PAMC Future

The Pennsylvania Migration Count is at an interesting point in its existence. After many years of steady growth, participation seems to have leveled out. Compared to 2004, the number of participants was lower this year, yet field hours were nearly equivalent. It seems that those birders who remain dedicated to the count are more involved than ever, which is fantastic!

It has been noted that some former NAMC (with an 'N') participants have embraced the fact that our PAMC is no longer part of a continent-wide effort as a reason to bail out. Such reaction seemed inevitable to some degree; fortunately, the fall-out has been limited, at least so far! Still, a few points for the consideration of those who may have been thusly influenced:

Full NAMC reports were never made available. No one knows where the information is or if it even exists. Pennsylvania's results, on the other hand, have been kept faithfully and published annually since 1992!

Outside of Pennsylvania, effort for the former NAMC was lame, to put it bluntly. While interesting, the concept of lumping Pennsylvania's migration count data with random bits of data from Michigan and Nova Scotia and Arizona never really made a whole lot of sense anyway. Perhaps it was a bold idea, ahead of its time.

Information of this sort is of the greatest significance at a local level! It seems kind of silly to abandon a perfectly valid and thriving state bird count due to the fact that other states aren't doing it too. But - to each his or her own...

As state compiler for the PAMC, I'm deeply grateful to all who've stuck with the count through the transition, and would encourage anyone who jumped ship to re-think the issue. To my knowledge, no count of this scale occurs anywhere else in the country at this time of year. As with any census, critics may find plenty of faults with the survey methods, but over the years, the data that we collect on the second Saturday of May establish a pretty good picture of the shape of spring birdlife in the state. While PAMC participation has come to rival that of our Christmas Bird Counts, it can only be hoped that our spring count will prove to be as long-lived!

Summary

As I read reports from some of the more remote locations within our state, I'm often amazed to be reminded of the numbers of what many have come to regard as 'unusual' species that occur in Pennsylvania's wild places! Reports from the northern tier counties can be particularly intriguing. Reports are rarely, if ever, received from certain high plateau counties (Forest, Jefferson, Elk, Cameron), or from those in the Pocono region (Pike, Monroe, Carbon, etc). It has been suggested that individuals or

bird clubs might take an interest in doing a little traveling on count day. This would be a welcomed effort! A truly solid PAMC report from a place like Cameron or Pike would be well worth an occasional birder exodus from one or two more established counties. A bird club trip of this sort might raise the interest of new (or bored) participants, and would definitely result in some neat sightings!

Again…many thanks to all who helped out with the count this year! The accumulated information is certainly of value!

Please note that next year's PAMC will take place on Saturday, 13 May, 2006. Please reserve the date!

Appendix. List of coordinators

Many thanks to the following people for making the PAMC possible. For contact info for the following PAMC county compilers / participants, please contact the state coordinator.

Adams - Peter Robinson
Allegheny - Carol and Fred McCullough
Armstrong - Margaret Higbee
Bedford - Ron Kidd
Berks - Matt Wlasniewski
Blair - Stan Kotala
Bradford - Trudy Gerlach
Bucks - Diane Allison
Butler - Gene Wilhelm
Cambria - Dave Gobert
Carbon -Rich and Barbara Rehrig
Centre - Bob Snyder
Chester - Martin Page
Clarion - Margaret Buckwalter
Clearfield - Steve Belin
Clinton - Wayne Laubscher
Crawford - Marvin Byler
Cumberland - Ramsay Koury
Dauphin - Jan Getgood, Carl and Nancy Juris
Delaware - Jim Lockyer
Erie - Ben Coulter
Forest - Flo McGuire
Franklin - Donna Hocker
Fulton - Dan Snell, Regina Reeder
Greene - Kathy Kern
Huntingdon - Doug Wentzel
Indiana - Margaret Higbee
Juniata - Elmer Petersheim, Linda Whitesel, Chad Kaufman
Lackawanna - Michael Carey
Lancaster - Bruce Carl
Lawrence - Linda Wagner
Lebanon - Randy Miller
Lehigh - Jon Levin
Luzerne - Jim Shoemaker
Lycoming - Dave Ferry
McKean - John Fedak
Mercer - Neil Troyer
Mifflin - Jesse Swarey, Margaret Kenepp, Jay Zook
Montgomery - Bill Etter
Montour - Jon D. Beam
Northampton - Michael Schall
Northumberland - Deuane Hoffman
Perry - Mickey Wesler
Philadelphia - Doris McGovern
Schuylkill - Mike Ward
Snyder - Mick and Donna Brown
Tioga - Ann Vayansky
Venango - Russ States
Washington - Amy Taracido
Wayne - Voni and Joe Strasser
Westmoreland - Dick Byers
Wyoming - Bill Reid
York - Randy Phillips

PAMC state coordinator

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Answer to Photo Quiz #8
Rick Wiltraut

Some species of small shorebirds (or "peeps" as they are collectively called) are notoriously difficult for many birders to identify, even when they get a "good" look. Aging these birds can be even more problematic. Most of these birds belong to the genus *Calidris*. There are several field marks that can help identify this group of shorebirds including bill shape and length and body proportions. Habitat and foraging techniques can also be useful in their identification as well. One identification mark, which can be useful in separating species in this group, is leg color.

All *Calidris* sandpipers that occur in North America have dark legs except for three species of stints (Temminck's, Long-toed, and Least Sandpiper), Pectoral Sandpiper and the very similar Sharp-tailed Sandpiper, the "rock" sandpipers (Purple and Rock), Red Knot, and Great Knot. These species have yellowish or greenish-yellow legs.

This bird appears to have dark legs. Also notice that as this bird stretches, it exhibits very long wings. Among *Calidris* species with dark legs, two species, the Baird's Sandpiper and White-rumped Sandpiper, have noticeably long wings, which at rest, extend beyond the tip of the tail and are very useful their identification. Notice this bird has a dark center through the tail which rules out White-rumped Sandpiper.

This Baird's Sandpiper was photographed on the beach at Bald Eagle State Park, Centre County.

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	ADAM	ALLE	ARMS	BEDF	BERK	BLAI	BRAD	BUCK	BUTL	CAMB	CARB	CENT	CHES	CLAR	CLEA	CLIN	CRAW	CUMB
Snow Goose					30							1						
Canada Goose	32	205	28	233	629	68	164	923	165	55	23	144	254	15	26	30	79	182
Mute Swan				1	10			49					9					
Tundra Swan				4														1
Wood Duck	3	8		52	60	21	44	75	59	24		4	47	2	2		18	53
Gadwall									1									
American Black Duck								2	1			7						
Mallard	12	87	13	62	180	17	29	332	18	7	3	67	79	2	60	7	7	107
Blue-winged Teal		1		6					4				1					
Green-winged Teal																		
Ring-necked Duck		2							2									
Lesser Scaup																		
scaup sp.													3					
Bufflehead									3	4								
Common Goldeneye																		
Hooded Merganser									5									
Common Merganser					1		19	2	6		9			14				
Red-breasted Merganser										1								
Ruddy Duck									19				1					
Ring-necked Pheasant		1	2	10	1	12			3			3	3				1	2
Ruffed Grouse				4	1	8	2		1					1	6	1		
Wild Turkey		58	30	16	37	29	7	36	7	10		1		15	3			13
Northern Bobwhite												1		1				
Red-throated Loon					1					13								
Common Loon				1	2	2	2	1	1	9	3		6					2
Pied-billed Grebe					6			1										1
Double-crested Cormorant				2	36			274	8			1	24					1
Great Cormorant								2										
American Bittern																		
Least Bittern					3													
Great Blue Heron	5	24		14	17	4	13	59	10	5		3	12		5	3	3	12
Great Egret				4				1	1				4					2
Green Heron	2	5	1	10	6	4	1	15	4	2	1	3	7			2	2	5
Black-crowned Night-Heron																		8
Black Vulture	5			1	2			16					17					3
Turkey Vulture	10	11		94	119	26	31	166	12	9	7	10	102	19	11	4	2	55
Osprey				4	2	2	2	22	9	1			5					2
Mississippi Kite								1										
Bald Eagle				1	5		3	3	2			3	3					

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	ADAM	ALLE	ARMS	BEDF	BERK	BLAI	BRAD	BUCK	BUTL	CAMB	CARB	CENT	CHES	CLAR	CLEA	CLIN	CRAW	CUMB
Northern Harrier				3			1							4				
Sharp-shinned Hawk	1	2		3		6	1	4		1		1	2					2
Cooper's Hawk	1	3			5	4		9	1	2		2	4					4
Northern Goshawk																		
Accipiter sp.																		
Red-shouldered Hawk	2	2			3		1		1					3				
Broad-winged Hawk	1	3		6	5	8		2	1	3								1
Red-tailed Hawk	4	35	2	19	28	8	20	68	9	8	2	5	29	4	1	3	1	21
Rough-legged Hawk												1						
Buteo sp.															1	1		
Golden Eagle																		
American Kestrel	1	5		2	7	4	5	3	2	2		2	5	2				7
Merlin				1										1				
Peregrine Falcon		1						2										
Virginia Rail				1	1	1	1						7					
Sora					1	3												
Common Moorhen						2												
American Coot				1	1							1						
Sandhill Crane									1									
Semipalmated Plover	1	1		70	2			3	1				1					
Killdeer	6	33	5	35	22		14	50	32	17	4	20	9	2			12	25
Greater Yellowlegs	2			3	4			16		1		3	2					1
Lesser Yellowlegs		3		2	10			8	1	3		3	3					
Solitary Sandpiper	3	9			22		2	24	3	2		5	5			2		2
Willet				1														
Spotted Sandpiper	2	15		27	31	4	8	51	4	15	6	5	14		1	4		14
Upland Sandpiper																		
Ruddy Turnstone										1								
Sanderling									3									
Semipalmated Sandpiper	1	4			1			9										
Least Sandpiper	20	15	7	13	28			94	25	11		9	66					
peep sp.																		
White-rumped Sandpiper																		
Pectoral Sandpiper	1			1									1					3
Dunlin								1		46								
Short-billed Dowitcher				50														
Wilson's Snipe									1	2		1						
American Woodcock		2		3		3			2			3			4		4	
Laughing Gull								15057										

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	ADAM	ALLE	ARMS	BEDF	BERK	BLAI	BRAD	BUCK	BUTL	CAMB	CARB	CENT	CHES	CLAR	CLEA	CLIN	CRAW	CUMB
Bonaparte's Gull				1		1			11	1								
Ring-billed Gull		5		1	7		6	48	17	3				1		1		
California Gull																		
Herring Gull		13		1				420										
Lesser Black-backed Gull								2										
Great Black-backed Gull								8										
gull sp.		3																
Caspian Tern																		
Common Tern									2									
Forster's Tern				1					3	18								
Black Tern																		
Rock Pigeon		23	35	40	79	76	75	108	176	2	2	39	52	4	4	21	9	77
Eurasian Collared-Dove																		
Mourning Dove	20	120	25	147	207	22	111	394	35	120	16	58	131	26	59	40	19	105
Black-billed Cuckoo		9		7	2		1	3	6				5	4			2	2
Yellow-billed Cuckoo	1	15		10	25	4	1	42	8			1	9					15
Barn Owl																		
Eastern Screech-Owl		2		4	8	2		3	1				5					
Great Horned Owl				2	4	1		1	4	1			3		1			
Barred Owl					1	4			2	1			3					4
Long-eared Owl																		2
Short-eared Owl																		
Common Nighthawk		6		3	11	6		7										
Whip-poor-will				6		5										3		
Chimney Swift	16	182	23	76	146	26	28	129	103	40	12	46	87	61	9	13	2	51
Ruby-throated Hummingbird	2	8	4	99	21	12	9	13	9	21	1	4	9	5	7	11	1	10
Belted Kingfisher	1	2	1	11	12	9	5	8	4	1		1	7			1	1	4
Red-headed Woodpecker				7	2		1	2	4						1		2	2
Red-bellied Woodpecker	9	69	6	29	87	21	17	175	15	11	1	12	78	2	2	7	3	56
Yellow-bellied Sapsucker				2			8		2	3							1	
Downy Woodpecker	4	31	4	43	51	18	18	57	15	15	5	6	30	6	3	8	6	21
Hairy Woodpecker		11		11	17	6	8	17	8	4		1	4	3	3	6	3	2
Northern Flicker	1	40	4	36	43	11	18	69	10	11	4	16	45	16	8	7	4	32
Pileated Woodpecker	1	21		18	11	12	10	7	7	6	1	10	8	3	3	4	1	13
Olive-sided Flycatcher		2						1	1									
Eastern Wood-Pewee	6	14		3	29	16	2	20	8	3	1	2	28	1				15
Yellow-bellied Flycatcher																		
Acadian Flycatcher	4	29			5	16		3	10	2			14	1				2
Alder Flycatcher		3				2			5									

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	ADAM	ALLE	ARMS	BEDF	BERK	BLAI	BRAD	BUCK	BUTL	CAMB	CARB	CENT	CHES	CLAR	CLEA	CLIN	CRAW	CUMB
Willow Flycatcher	1	4		1	4	8	1	5	16	2		2	13	5	2	1	2	4
Least Flycatcher		6		1		10	5	3	12	17	2	1	1	1	1	4	4	5
Empid sp.		2		2	1							2						
Eastern Phoebe	1	36		26	58	36	17	43	15	14	8	18	38	10	2	13	6	30
Great Crested Flycatcher	7	7		16	30	17	11	70	2	2	1	6	16	3	3	4	3	34
Eastern Kingbird	2	10		10	38	10	12	97	20	10	7	4	53	15		3	4	20
White-eyed Vireo	1	19		1	20	7		22	5	2			22					13
Blue-headed Vireo		6		1	1		9	2	2	12		2	1		1	1		2
Yellow-throated Vireo		5			7	6	7	12	3			2	9					2
Warbling Vireo	4	21			28	11	13	106	12	7	4	1	39	2		1	2	10
Philadelphia Vireo		2						1	2									
Red-eyed Vireo	20	168	8	49	273	34	31	306	31	45	33	72	109	41	10	14	8	101
Blue Jay	16	190	18	172	423	26	71	488	16	87	52	79	264	34	46	67	12	220
American Crow	3	146	31	99	199	94	105	216	39	104	37	74	118	63	28	63	32	77
Fish Crow					24	13		40				7	21					13
crow sp.													3					3
Common Raven	4			6	4	8	2			3		2		1	2	3		2
Horned Lark	2	1			0				3	1			2					4
Purple Martin	19			71	107			23	101			26	12					16
Tree Swallow	13	35	11	113	166	29	134	426	46	105	67	69	280		10	32	25	62
Northern Rough-winged Swallow	1	88		5	63	33	13	104	23	15		7	29		3	5		34
Bank Swallow				9	14		50	131	3	20	3	12	2				46	1
Cliff Swallow		9		26	94		19	26	243	71	63	28		17		101		
Barn Swallow	18	60	16	180	160	18	37	318	37	65	5	102	101	19	11	20	75	109
swallow sp.		1																
Carolina Chickadee	12	72			20			93					66					23
Black-capped Chickadee		25	4	58	15	26	57	15	17	59	6	22		48	23	15	23	10
chickadee sp.		21			53													4
Tufted Titmouse	15	109	8	51	84	18	27	192	15	15	9	39	68	18	4	17	7	59
Red-breasted Nuthatch		1		9	8	1						1					2	
White-breasted Nuthatch	3	29	3	22	21	14	17	37	5	20		8	20	8	2	2	3	11
Brown Creeper				1	6		3			2								
Carolina Wren	12	67		8	73	37	10	91	6		2	7	51			4		55
House Wren	17	41	5	24	91	19	29	176	17	30	15	45	70	12	10	11	13	62
Winter Wren						9	2									1		
Marsh Wren																		
Golden-crowned Kinglet				2				3										2
Ruby-crowned Kinglet		10			2			1				1	1					
Blue-gray Gnatcatcher	25	41		19	76	31	5	142	18	9	5		75			4		31

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	ADAM	ALLE	ARMS	BEDF	BERK	BLAI	BRAD	BUCK	BUTL	CAMB	CARB	CENT	CHES	CLAR	CLEA	CLIN	CRAW	CUMB
Eastern Bluebird	8	34	12	43	48	61	16	72	5	21	4	14	62	11	7	11	11	48
Veery	2	9			37		5	67	7	5	1	1	56	3	2	1	3	
Gray-cheeked Thrush		2			1			2	1									
Swainson's Thrush	1	20			10			22	4			1	3	1		1		
Hermit Thrush		1			3		7	2	1	7						7		
Wood Thrush	20	136	9	34	218	44	41	257	23	16	3	36	143	38	11	33	19	83
thrush sp.		2																
American Robin	76	694	66	365	784	108	244	1402	128	157	40	215	320	99	64	184	85	324
Gray Catbird	24	116	9	65	507	66	58	862	17	37	90	115	389	40	17	49	32	182
Northern Mockingbird	14	33		17	57	13	3	78	3		2	8	57			1	4	33
Brown Thrasher	2	16		26	16	12	6	7	10	9	6	8	17	11		4		16
European Starling	35	277	17	302	531	166	145	756	106	71	17	138	205	53	48	84	19	251
American Pipit												1	1					
Cedar Waxwing	25	41		29	32	9	2	63	19	12		5	9	2	2	8		152
Blue-winged Warbler	1	19		2	26		3	46	16		1		26	4			3	12
Golden-winged Warbler				3		11								1				
Brewster's Warbler		1					1											
Tennessee Warbler		22		1		7		1	47					1			2	
Orange-crowned Warbler									2									
Nashville Warbler	1	18			4	2			3				3					3
Northern Parula	2	4		4	33	2	1	55	1		2	2	25	1		9		8
Yellow Warbler	11	149	2	35	106	24	112	360	44	39	23	84	145	47	4	53	32	59
Chestnut-sided Warbler		36		11	15	6	24	12	18	32		31	14	20	4	9	3	20
Magnolia Warbler	1	61		2	9	18	1	25	10	6	1	5	5	4	2	1	2	11
Cape May Warbler		1							4									
Black-throated Blue Warbler	1	20		10	25		3	63	2	2		6	18	2		5	1	7
Yellow-rumped Warbler	6	52		5	58	12	19	107	8	8	1	6	24	2		4	4	14
Black-throated Green Warbler		33		11	30	37	28	17	12	19	5	28	8	19		20		15
Blackburnian Warbler		33		5	6	14	2	6	10			6				6		7
Yellow-throated Warbler	1	4							3									
Pine Warbler				1	6			4			1							6
Prairie Warbler	1	6			8		3	64	3		18	1	12		1			10
Palm Warbler					1				1									
Bay-breasted Warbler		18			2	8		3	6					2				1
Blackpoll Warbler	7	7		9	16	5		86	4			1	18	1				22
Cerulean Warbler		11		1	2	14			10			1		7		1		2
Black-and-white Warbler		29		12	60	12	3	47	22	2	9	4	7		3	8		7
American Redstart	9	55		15	67	37	27	129	25	10	5	7	42	13	1	28	5	22
Prothonotary Warbler					1			4	1									

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	ADAM	ALLE	ARMS	BEDF	BERK	BLAI	BRAD	BUCK	BUTL	CAMB	CARB	CENT	CHES	CLAR	CLEA	CLIN	CRAW	CUMB
Worm-eating Warbler		2		6	23			11	1		1	6						3
Ovenbird	6	21		41	215	48	50	207	36	47	16	34	91	20	16	20	1	41
Northern Waterthrush	4				10		1	33	10		1	5	8					2
Louisiana Waterthrush	6	9			20	14	3	12	2			1	9			3		1
Kentucky Warbler		12		5	1			2	4				3					3
Mourning Warbler								1	1									1
Common Yellowthroat	8	46	2	99	134	49	49	329	42	38	24	93	164	61	3	38	43	56
Hooded Warbler		66	2		29			3	16	3		4		18		6	6	22
Wilson's Warbler		1			2				2		1			1				3
Canada Warbler		5		1	3		2	5		2	1		1					1
Yellow-breasted Chat		8		2	8	2		5	1			4	7	1				11
Scarlet Tanager	7	116		46	83	46	18	86	16	18	2	17	49	19	6	14	5	27
Eastern Towhee	21	218	9	127	103	57	25	126	36	52	10	97	101	42	21	25	5	66
American Tree Sparrow				2					1						1			
Chipping Sparrow	23	110	14	81	144	84	67	107	117	106	24	68	68	43	13	53	22	79
Clay-colored Sparrow																		
Field Sparrow	13	67		27	49	47	25	42	24	16	7	38	30	13	8	6	25	27
Vesper Sparrow		3							1	3								
Savannah Sparrow		4		3	1		2	7	20	2		2	1	3				
Grasshopper Sparrow		6		1	1		2	4	10	1	2	1	4	6		2		11
Henslow's Sparrow		2							2	1				9				
Fox Sparrow																	1	
Song Sparrow	15	207	2	46	143	88	129	232	35	23	30	44	161	36	21	60	27	107
Lincoln's Sparrow		1							1									
Swamp Sparrow				14	1	28	4	38	14	2		4	10	5			6	
White-throated Sparrow	9	11		7	13	21	3	7	3	4		1	11			5	1	17
White-crowned Sparrow	1	13		15	3	12	5	2	16	3	1	3				4	1	2
Dark-eyed Junco				1	2	2	16	2		8		3		7		1	1	
Northern Cardinal	34	363	20	126	241	61	67	410	63	33	20	89	199	31	20	29	27	43
Rose-breasted Grosbeak	4	46	11	28	23	19	36	43	25	32	2	7	12	23	8	8	10	6
Blue Grosbeak								1										
Indigo Bunting	2	82	3	36	151	31	10	41	13	20	1	16	40	10	3	8	5	67
Dickcissel																		
Bobolink		3		18	16		64	84	9	6	6		117	55			11	9
Red-winged Blackbird	16	295	48	185	280	56	312	820	125	223	67	136	315	141	39	45	185	174
Eastern Meadowlark	3	5		22	7	20	14	8	16	8	8	2	35	11	3		3	20
Rusty Blackbird							1	1										
Common Grackle	32	193	71	200	613	101	207	569	135	61	20	150	192	15	70	253	21	409
Brown-headed Cowbird	11	76		92	105	21	19	247	24	54	9	7	61	2	7	18	6	57

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	ADAM	ALLE	ARMS	BEDF	BERK	BLAI	BRAD	BUCK	BUTL	CAMB	CARB	CENT	CHES	CLAR	CLEA	CLIN	CRAW	CUMB
blackbird sp.																		
Orchard Oriole		28		9	22			38	10		1	35	25					6
Baltimore Oriole	17	152	9	91	200	44	87	300	21	35	18		164	17	7	16	24	119
Purple Finch			2	29	7	7	14		13	1				15	4		3	
House Finch	22	50	6	43	56	46	44	114	26	8	4	26	43		12	17	5	78
Common Redpoll																		
Pine Siskin										3		1			2	3		
American Goldfinch	39	201	15	96	228	70	111	285	44	56	16	43	105	31	37	52	21	77
House Sparrow	5	102	5	101	153	105	94	229	108	36	11	45	56	10	10	41	5	92
Total birds	922	6859	628	4908	10059	2788	3610	31177	3222	2592	952	2850	6418	1542	855	1819	1145	4913
Total species	96	139	46	141	152	113	114	152	160	116	79	119	126	93	71	89	81	128
Total participants	15	54	6	36	36	17	25	61	10	19	3	7	25	5	9	7	3	18
Subtotal - feeder watchers	0		3	19	3	0	2	0	1	6	0		0		3	1		0
Subtotal - nocturnal	1		0	4	3	4	2	6	1	2			2		0	2		0
Total Hours	36.5	139	18.5	183.5	141	40	96.05	188.5	25	74.5	5.5	42.25	82	25	32.5	32.5	10	66
Subtotal - feeder	0	5.5	6.5	37	12	4	0.14		1	29.5			0	4	11	8		0
Subtotal - nocturnal	1	0.5		5	5	4	6	4	1	2			3		0	1		0
Hours/observer	2.43	2.57	3.08	5.10	3.92	2.35	3.84	3.09	2.50	3.92	1.83	6.04	3.28	5.00	3.61	4.64	3.33	3.67
Miles foot, approx:	7	75.5	4	67.5	42	60	36.25	94	3	21	2	17	44	5.5	4.5	10	5.5	23
Miles car, other:	31	165	20	186.5	266	100	291.70	318	172	128	28	151.5	173	74	33	55	21	378
Total miles:	38	240.5	24	254	308	160	327.95	412	175	149	30	168.5	217	79.5	37.5	65	26.5	401

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	DAUP	DELA	ERIE	FORE	FRAN	FULT	GREE	HUNT	INDI	JUNI	LACK	LANC	LEBA	LEHI	LUZE	LYCO	McKE	MERC
Snow Goose												22	37		5			
Canada Goose	267	77	28	71	418	29	308	75	336	182	150	791	1016	60	303	44	58	14
Mute Swan	1								2			3	2				2	
Tundra Swan												1						
Wood Duck	47	6	6	1	16	34	13	5	39	109	23	88	30	2	29	18	21	8
Gadwall																		
American Black Duck					2		2					2	2					
Mallard	100	10	17	5	219	5	46	9	75	117	97	322	116	10	86	40	16	1
Blue-winged Teal									2			3	1					
Green-winged Teal	1														1			
Ring-necked Duck			1												1			
Lesser Scaup			15															

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	DAUP	DELA	ERIE	FORE	FRAN	FULT	GREE	HUNT	INDI	JUNI	LACK	LANC	LEBA	LEHI	LUZE	LYCO	McKE	MERC
scaup sp.													1					
Bufflehead	1		1							1		1						
Common Goldeneye												1						
Hooded Merganser					2					9		2						
Common Merganser					3				1		6	8	3		5	15	19	
Red-breasted Merganser			15						1	1		2						
Ruddy Duck																		
Ring-necked Pheasant	3				10	2	8		4	5	1	4	3			1		1
Ruffed Grouse				2					5	1	3				3		6	3
Wild Turkey	4			3	10	1	75	8	40	10	14	5	7		16	1	19	2
Northern Bobwhite		1																
Red-throated Loon																		
Common Loon		4	3		1	1	1		5			9		1	1			
Pied-billed Grebe						2	1								1	1		
Double-crested Cormorant	27	70	200		1				23	11	5	104	8	4	9	4		3
Great Cormorant																		
American Bittern												1	1			1		
Least Bittern																		
Great Blue Heron	14	6	7	1	8	1	45	3	31	7	16	54	5	10	12	4	3	3
Great Egret	25		3							2		7	1					
Green Heron	15	1	3		13		1	5	8	16	4	7	5		13	1	5	3
Black-crowned Night-Heron	1									1		1						
Black Vulture	11	5			6	2		2		24		72	19		4			
Turkey Vulture	49	30	5	11	157	27	182	29	51	108	51	254	55	23	55	14	39	3
Osprey					1		2	2	3	7	1	13	1	1	5	1	6	1
Mississippi Kite																		
Bald Eagle	2			1	1			1		3		30	1		3	4	3	1
Northern Harrier					3				2				1					
Sharp-shinned Hawk	2	1			5		1		3	3	4	5		2	1		1	2
Cooper's Hawk	6	1	1		6		5	1	4	1	1	4			9		1	1
Northern Goshawk					2		1					1						
Accipiter sp.	1												1	2				
Red-shouldered Hawk	2				1	2		3	2	4	1		6	1			1	
Broad-winged Hawk	1			1	2	1		3	4	3	7	2	1	1	6		1	
Red-tailed Hawk	50	14	1		49	2	43	6	22	33	13	47	18	26	14	1	4	3
Rough-legged Hawk					1													
Buteo sp.	1																	
Golden Eagle					1		1		1									
American Kestrel	5			1	15	1	9	2	6	18	7	10	2	1	2	3	2	1

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	DAUP	DELA	ERIE	FORE	FRAN	FULT	GREE	HUNT	INDI	JUNI	LACK	LANC	LEBA	LEHI	LUZE	LYCO	McKE	MERC
Merlin			2						1									
Peregrine Falcon															4			
Virginia Rail			1									1			2		6	3
Sora			1									1			1		7	1
Common Moorhen			3									1						2
American Coot									1	1								
Sandhill Crane															2			
Semipalmated Plover	4		1		16		10		3		3	15	7		3			
Killdeer	16		12	5	83	9	39	6	57	39	18	38	28	3	20	5	9	3
Greater Yellowlegs	1		1				2	2	7			4	6	2			1	
Lesser Yellowlegs	4		3	5		3	4		2		3	14	6	1	4			2
Solitary Sandpiper	11		1		24	1	3	2	9	45	37	39	26	1	37	5	3	1
Willet																		
Spotted Sandpiper	13	3	13	3	19	1	7	5	29	166	12	66	6	8	12	9	7	2
Upland Sandpiper																		
Ruddy Turnstone			1															
Sanderling																		
Semipalmated Sandpiper	1		3		1				3		1	1	6		2			
Least Sandpiper	25		4	10	16		4	8	5		44	165	17	10	45		3	
peep sp.					1													
White-rumped Sandpiper												3						
Pectoral Sandpiper	1				10							5			1		2	
Dunlin			141						2			21						
Short-billed Dowitcher			51															
Wilson's Snipe					3				1			1			2		15	
American Woodcock			6		1				10	1	1	14	3				15	
Laughing Gull																		
Bonaparte's Gull			2									12						
Ring-billed Gull	65	5	400						19	26		2179	13	2		5	1	
California Gull												1						
Herring Gull		15	250									3			3			
Lesser Black-backed Gull			1															
Great Black-backed Gull			100									4						
gull sp.										1								
Caspian Tern			27									1						
Common Tern			3						23			2						
Forster's Tern			1						1			1					1	
Black Tern																		
Rock Pigeon	36	14		1	271	30	36	13	53	231	35	173	130	20	69	23	23	6

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	DAUP	DELA	ERIE	FORE	FRAN	FULT	GREE	HUNT	INDI	JUNI	LACK	LANC	LEBA	LEHI	LUZE	LYCO	McKE	MERC
Eurasian Collared-Dove					3													
Mourning Dove	112	52	6	18	338	20	176	36	330	136	136	190	131	59	124	42	47	9
Black-billed Cuckoo	9		1	1	8	2	5	3	14	5	6	3	4	1	4		4	3
Yellow-billed Cuckoo	11			1	28		3	3	17	29	2	21	5	1	6		2	1
Barn Owl										5			1					
Eastern Screech-Owl		1			4			1		9		5			1		4	
Great Horned Owl	1				3			1	2	3		2	3	1	2		4	
Barred Owl					4		7		2	9		1	1			3	13	
Long-eared Owl																		
Short-eared Owl									1									
Common Nighthawk					1			1	2			7				4		
Whip-poor-will			3	1	5		1		2	7						3		
Chimney Swift	42	34	4	3	205	72	160	6	709	153	32	154	50	1	42	15	73	9
Ruby-throated Hummingbird	18	6	1	2	38	1	32	4	59	29	8	19	6	1	7	5	8	3
Belted Kingfisher	5	3	3	2	11	1	4		5	11	3	13	4	2	3	2	8	1
Red-headed Woodpecker			1		13		1					1	2					3
Red-bellied Woodpecker	70	37		2	127	9	63	7	70	97	4	96	47	25	11	4	41	3
Yellow-bellied Sapsucker	1			1							1				6	2		1
Downy Woodpecker	31	9	4	3	55	1	27	4	48	69	16	37	20	24	18	4	19	3
Hairy Woodpecker	7	5			20		9	2	14	20	16	8	12	5	8	1	11	3
Northern Flicker	28	15	5	2	71	3	35	10	67	40	19	49	23	10	32		12	8
Pileated Woodpecker	17	4	1		25	2	9	5	24	38	7	27	6	3	2	3	5	2
Olive-sided Flycatcher	1								1	1							1	1
Eastern Wood-Pewee	25	3	1	2	35	2	33	6	17	30	2	31	18	5	2	2	3	2
Yellow-bellied Flycatcher							1											
Acadian Flycatcher		4		1	3	1	39	2	16	10		5	4					4
Alder Flycatcher				1					2						1		3	
Willow Flycatcher	2	3	2		3	1	11	4	13	3	2	15	7	1		1		4
Least Flycatcher	1		16	5	12		1	4	10	7	8	2		1	7	20	49	5
Empid sp.	2									3								
Eastern Phoebe	56	2		8	78	4	73	13	111	54	24	31	19	8	23	14	27	3
Great Crested Flycatcher	33	6	7		68	5	14	14	13	97	8	49	21	5	17	3	2	10
Eastern Kingbird	18	13	56		59	3	37	8	18	47	28	82	17	4	4	10	1	2
White-eyed Vireo	12	1			2		28		5	1		18	25	1				1
Blue-headed Vireo	5	1	7	5	6			1	43	28	4		1	2	5	5	97	1
Yellow-throated Vireo	2	3			6	5	15	4	7	110	4	6	3		3		1	6
Warbling Vireo	14	11	13		14		31	1	7	17	19	28	2	4	5	4	7	1
Philadelphia Vireo										226	2				1		2	1
Red-eyed Vireo	140	38	25	27	379	50	114	63	325	400	99	177	231	28	43	23	82	7

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	DAUP	DELA	ERIE	FORE	FRAN	FULT	GREE	HUNT	INDI	JUNI	LACK	LANC	LEBA	LEHI	LUZE	LYCO	McKE	MERC
Blue Jay	372	57	172	26	427	7	165	45	406	224	143	828	222	97	122	53	38	10
American Crow	128	41	9	33	218	35	417	74	433	8	172	196	53	66	188	90	109	17
Fish Crow	10	2			16							91	29	1	15	2		
crow sp.	14											38						
Common Raven	2			3	7		1	3	5	9	1		2		4	3	24	
Horned Lark	7				10	2			27			7	4	1				3
Purple Martin		10			33		44			134		208	30				3	50
Tree Swallow	121	65	250	18	177	20	107	22	238	113	147	318	255	40	145	75	52	6
Northern Rough-winged Swallow	34	8	4	4	63	2	29	2	45	61	31	33	5	4	31	4	15	4
Bank Swallow	18		300	5	3			4	4			200			12	15	3	9
Cliff Swallow				25				32	2	4		43	1		7	35	106	1
Barn Swallow	49	18	200	20	410	58	295	63	299	260	178	279	45	62	85	52	64	8
swallow sp.	5		2000										2					
Carolina Chickadee	11	17					65					69	10					
Black-capped Chickadee	16		3	18	65	4		15	166	43	80	1	11	16	73	23	119	7
chickadee sp.	39											3						
Tufted Titmouse	70	48		16	105	10	67	32	170	120	33	77	39	33	55	15	26	6
Red-breasted Nuthatch			13	1				1	1			2		1			14	
White-breasted Nuthatch	9	11		4	43	1	40	3	56	39	21	19	15	14	13	4	17	1
Brown Creeper				1	1			3	2						7		11	
Carolina Wren	49	24		1	62	7	49	8	28	68	5	50	31	29	16	6	2	1
House Wren	42	28	12	2	102	6	55	27	67	48	33	61	46	27	18	15	11	5
Winter Wren				6	2		1	1	1		1	1	1		2	1	43	1
Marsh Wren			2															1
Golden-crowned Kinglet					4			1							1	4	16	
Ruby-crowned Kinglet	3		4		2			1	1	1		3	2			1	3	
Blue-gray Gnatcatcher	27	24	14	3	56	17	28	14	57	57	2	164	64	7	17	3	27	8
Eastern Bluebird	46	16		3	118	3	103	6	68	53	19	54	17	7	34	17	2	3
Veery	2	9	9	2	3			4	5	4	10	88	28	7	15		1	5
Gray-cheeked Thrush												1					1	1
Swainson's Thrush	5	3	3		4				20	6		4	4				4	1
Hermit Thrush			1	6	4		2		8	2	12		5		8	20	39	
Wood Thrush	92	64	6	2	135	19	155	44	304	110	41	228	190	52	35	14	8	20
thrush sp.																		
American Robin	304	196	75	46	889	113	668	70	1216	552	413	495	378	112	271	267	165	15
Gray Catbird	304	138	50	9	266	71	119	31	262	318	106	474	514	91	85	54	29	8
Northern Mockingbird	25	13	1		98	16	32	3	8	26	8	45	12	7	6	10		1
Brown Thrasher	13		5	1	58	2	26	13	33	35	15	18	7	1	9	23		2
European Starling	134	34	75	42	765	40	466	68	607	364	276	484	413	63	163	133	85	25

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	DAUP	DELA	ERIE	FORE	FRAN	FULT	GREE	HUNT	INDI	JUNI	LACK	LANC	LEBA	LEHI	LUZE	LYCO	McKE	MERC
American Pipit			80		18							4			2			
Cedar Waxwing	70	20	6	4	37	8	6		42	129	21	37	20		15	50	44	6
Blue-winged Warbler	31	5	2	2	5		33	3	24	4	32	36	18	5	5		4	8
Golden-winged Warbler	1				1			7										
Brewster's Warbler	1							1		1	2							
Tennessee Warbler	4						1	1	7		10	2	1	1	2		5	12
Orange-crowned Warbler	1		1						1									
Nashville Warbler	2		8		3		3		6	1	6	2	3	2	19	3	7	5
Northern Parula	2	12	8	2	5	3	10	3	5	8		31	9	1	1	6	5	5
Yellow Warbler	84	27	400	19	71	6	222	17	209	88	47	63	55	23	86	51	53	13
Chestnut-sided Warbler	10	4	18	17	8	1	3	2	36	11	12	25	15	3	10	12	98	5
Magnolia Warbler	21	3	14	11	8	1	3	4	46	12	4	29	10	2	2	4	39	8
Cape May Warbler			3	2													1	
Black-throated Blue Warbler	11	4	19	4	9	2		3	6	10	3	37	53		6	17	23	2
Yellow-rumped Warbler	20	3	65	2	31		4	2	20	22	3	64	14	7	59	6	44	5
Black-throated Green Warbler	24	1	9	32	44	1	1	11	111	29	43	23	44	1	17	48	149	7
Blackburnian Warbler	8		3	22	2		2	4	14	8	7	30	13		11	20	135	3
Yellow-throated Warbler					3		6	2	2			3						
Pine Warbler					1	2		2	3			1	1	2	10			
Prairie Warbler	25	1			2	6	9	3	18	5	24	7	2	1	12	2	1	
Palm Warbler			60				1		2			1				1	2	
Bay-breasted Warbler	2		5		5		3		8			4	3	2			5	3
Blackpoll Warbler	16	12			10				4	16	2	44	13	2	7	1	2	4
Cerulean Warbler					5	2	25		16	7		5		3			12	1
Black-and-white Warbler	15	8	18	6	8	1	15		18	18	14	40	32	5	3	13	3	6
American Redstart	54	13	30	6	22	12	75	12	103	75	30	51	46	18	26	6	92	6
Prothonotary Warbler												8						
Worm-eating Warbler	27				4		1	1	3	21		16	4	3	3			
Ovenbird	110	8	7	43	158	7	48	64	229	103	102	204	260	25	69	32	56	4
Northern Waterthrush	2	2	5		5			1	1	36	3	11	8	4	2		5	3
Louisiana Waterthrush	11	1			13	5	12	5	14	14	1	16	20	1	2	3	7	1
Kentucky Warbler	6					1	13	2	11			8	3					1
Mourning Warbler										2		1	1				7	2
Common Yellowthroat	133	39	29	17	76	27	178	62	316	116	105	139	161	28	46	43	84	10
Hooded Warbler	44		2	3	18	1	27	5	88	9	1	6	17	6		10	11	8
Wilson's Warbler	5	3							1	4		5	3				3	3
Canada Warbler	5			1	2			8	2	7	3	15	6				10	
Yellow-breasted Chat	14				6	2	31	1	3	5		13	4		1			
Scarlet Tanager	39	11	3	19	110	15	83	25	159	94	38	108	63	16	36	13	13	9

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	DAUP	DELA	ERIE	FORE	FRAN	FULT	GREE	HUNT	INDI	JUNI	LACK	LANC	LEBA	LEHI	LUZE	LYCO	McKE	MERC
Eastern Towhee	109	14	20	15	149	13	218	48	358	89	29	70	66	13	34	25	47	8
American Tree Sparrow					5													
Chipping Sparrow	70	16	50	43	248	40	134	24	411	160	154	109	44	36	113	49	143	7
Clay-colored Sparrow			2															
Field Sparrow	65		12	7	40	13	96	19	90	37	53	44	23	13	17	23	44	7
Vesper Sparrow				1	14			2	1			1		2				2
Savannah Sparrow			15	1	6	4	5	1	7	4	6	9	3	1	2	5	4	1
Grasshopper Sparrow			1		27	3	3	1	13	1	2	12	1	1	4	3	2	
Henslow's Sparrow									18									2
Fox Sparrow					2													
Song Sparrow	86	65	25	20	162	14	178	27	319	308	122	164	54	39	61	62	56	12
Lincoln's Sparrow			6					1	1		2	1			1			
Swamp Sparrow		1	13		2		1	2	6		8	16	3		12	1	17	10
White-throated Sparrow	13	5	30	1	53		5		16	21	16	35	42	8	8		17	1
White-crowned Sparrow	3		75	1	10		9	2	6	5	1	3	3		9		7	1
Dark-eyed Junco				2			2		19	1	8				2	13	90	
Northern Cardinal	164	90	5	7	307	16	239	22	305	260	69	297	136	53	65	39	28	14
Rose-breasted Grosbeak	23	3	26	16	13	2	40	8	166	34	36	18	10	21	14	6	36	7
Blue Grosbeak												2						
Indigo Bunting	97	5	17	9	111	9	141	25	141	149	27	163	87	17	41	15	25	8
Dickcissel																		
Bobolink	23		55	12	10		24		10	4	81	31	13	6	33	17	9	4
Red-winged Blackbird	186	105	60	83	540	57	549	90	907	619	406	392	142	56	203	183	123	12
Eastern Meadowlark	11			1	53	13	44	7	62	23	7	13	11	2	5	15	18	5
Rusty Blackbird			85							1							6	
Common Grackle	231	30	40	39	934	29	189	77	777	1383	159	728	275	84	224	161	162	10
Brown-headed Cowbird	59	33	85	4	156	1	174	10	89	122	55	185	132	25	60	14	39	8
blackbird sp.																		
Orchard Oriole	9	3	1		19	3	51	7	12	39		37	4	1	1	1		4
Baltimore Oriole	122	58	25	11	181	25	129	35	173	338	76	162	77	38	39	42	28	9
Purple Finch				2	3		1		34	1	12				12		31	2
House Finch	59	54	2	6	119	8	67	3	150	24	28	43	21	17	18	17	33	2
Common Redpoll																		
Pine Siskin			1	8					14								18	
American Goldfinch	59	73	75	19	267	7	84	21	268	194	94	154	123	42	82	35	113	7
House Sparrow	61	45	1	28	367	51	140	17	219	137	102	236	157	13	84	19	52	10
Total birds	5675	2117	6220	1051	11656	1180	8050	1683	13509	10348	4821	14314	7018	1770	4201	2395	3931	679
Total species	133	94	126	99	152	92	124	119	161	138	118	174	143	109	140	109	140	128

PENNSYLVANIA MIGRATION COUNT May 14, 2005																		
	DAUP	DELA	ERIE	FORE	FRAN	FULT	GREE	HUNT	INDI	JUNI	LACK	LANC	LEBA	LEHI	LUZE	LYCO	McKE	MERC
Total participants	28	31	2	2	74	2	35	4	73	22	17	41	15	7	15	7	8	5
Subtotal - feeder watchers	0	0		0	24	0	0	0	29	0		2	0	1	0	1	0	
Subtotal - nocturnal	1	0	1	2	6	0	0	0	5	13	3	6	1		5	1	3	
Total Hours	62.5	16	27	15.5	213	7	98.75	23	186.33	78	27	161.5	69.25	26	76	15	34	36
Subtotal - feeder	5	5.5		1	58	0	17.75	2	70.75	0		4	0	4	0	1	3	
Subtotal - nocturnal	0.5	0	2	1.5	7	0	0	0	5	5	1	10	1.25		2.5	1	6	
Hours/observer	2.23	0.52	13.50	7.75	2.88	3.50	2.82	5.75	2.55	3.55	1.59	3.94	4.62	3.71	5.07	2.14	4.25	7.20
Miles foot, approx:	27.5	22.75	23	2.1	46.5	3	10.75	9	66	25.5	20	62.25	43	5	25	5	13	20
Miles car, other:	126.5	58	2	133	478	60	490	135	635	174	352	612	207	110	304	185	171	75
Total miles:	154	80.75	25	135.1	524.5	63	500.75	144	701	199.5	372	674.25	250	115	329	190	184	95

PENNSYLVANIA MIGRATION COUNT May 14, 2005																			
	MIFF	MONR	MONTG	NORH	PERR	PHIL	PIKE	POTT	SCHU	SNYD	SUSQ	TIOG	VENA	WARR	WASH	WAYN	WEST	WYOM	YORK
Snow Goose				4					1	1									
Canada Goose	23	46	36	202		148	8	27	288	37	56	225	19	6	30	281	426	65	236
Mute Swan	9	2		6		11			4				1				15		2
Tundra Swan																			
Wood Duck	2	1		21		46			40		8	13	12	6		32	26	13	31
Gadwall						1													
American Black Duck																			
Mallard	14	16	25	109		59	6	12	95	77	6	36	10	4	2	34	137	26	42
Blue-winged Teal																			
Green-winged Teal																			
Ring-necked Duck									1										
Lesser Scaup																			
scaup sp.																			
Bufflehead																			
Common Goldeneye																			
Hooded Merganser		1											3	11					9
Common Merganser	1	4		3					11			3	3			25		1	1
Red-breasted Merganser																			
Ruddy Duck																			
Ring-necked Pheasant	3					5			3						1		9	1	
Ruffed Grouse	3			2	3			1	8	1		2	2			3	2	1	
Wild Turkey	2			5	6			1	26	1	1	11	7	2	14	34	22	28	2
Northern Bobwhite															1		3	2	
Red-throated Loon																			

PENNSYLVANIA MIGRATION COUNT May 14, 2005																			
	MIFF	MONR	MONTG	NORH	PERR	PHIL	PIKE	POTT	SCHU	SNYD	SUSQ	TIOG	VENA	WARR	WASH	WAYN	WEST	WYOM	YORK
Common Loon		1		1		1			6			1	2						4
Pied-billed Grebe									2										
Double-crested Cormorant			1	7		142			3			50	1			2		12	18
Great Cormorant																			
American Bittern																	1		
Least Bittern																			
Great Blue Heron	2	1		6		18	2		10	1	8	68	13		2	27	23	7	7
Great Egret						4													4
Green Heron	1	1	1	7		8			5	3		6	2	1		4	10	1	5
Black-crowned Night-Heron																			21
Black Vulture	4			7	2	2			6	2									7
Turkey Vulture	45	19	1	64	3	14	2		125	9		41	16	1	13	68	51	19	59
Osprey		2		10	1	1			4			12				4	5		1
Mississippi Kite				1															
Bald Eagle		4		4		2	4	3	1			4	5	1		9	1	1	6
Northern Harrier	1											1							
Sharp-shinned Hawk		1	1	3	2	1			5	1			1	1		1	2	1	
Cooper's Hawk	3			3	1	3			4		1	3					8		
Northern Goshawk																1			
Accipiter sp.																			
Red-shouldered Hawk	1				3				3				3	3		1	1		
Broad-winged Hawk		2		3	2				19			2				4	5		2
Red-tailed Hawk	10	5	2	25	7	8		1	43	4	1	4	8	1	3	14	56	38	15
Rough-legged Hawk																			
Buteo sp.																			
Golden Eagle																			
American Kestrel	4			7		1			12	4		4	1	5	1	4	10	3	7
Merlin																			
Peregrine Falcon				1															
Virginia Rail				1					1			6	2					1	
Sora																	1		
Common Moorhen																			
American Coot																			
Sandhill Crane																			
Semipalmated Plover				3								1			4		6		3
Killdeer	29	9		13		10		4	45	4	13	25	17		4	18	74	20	10
Greater Yellowlegs		1		2		2			1										
Lesser Yellowlegs		1		4		5			8	1			1				1		1
Solitary Sandpiper	2	7		30		7	1	13	8	5		11	4	4	6	3	8	3	7

PENNSYLVANIA MIGRATION COUNT May 14, 2005																			
	MIFF	MONR	MONTG	NORH	PERR	PHIL	PIKE	POTT	SCHU	SNYD	SUSQ	TIOG	VENA	WARR	WASH	WAYN	WEST	WYOM	YORK
Willet																			
Spotted Sandpiper	3	3		12		7			37	4	2	10	3	1	1	4	25	4	26
Upland Sandpiper													1						
Ruddy Turnstone																			
Sanderling																			
Semipalmated Sandpiper						31						12					3		
Least Sandpiper		5		143		7						4			2		6		44
peep sp.																	3		
White-rumped Sandpiper																			
Pectoral Sandpiper												2							6
Dunlin				2		1											1		
Short-billed Dowitcher																	33		
Wilson's Snipe															1	1	2		
American Woodcock									2		4		2	1		2	1	6	
Laughing Gull						1													
Bonaparte's Gull																			
Ring-billed Gull				6		172			3			27	4				3		40
California Gull																			
Herring Gull						10						5					2		
Lesser Black-backed Gull																			
Great Black-backed Gull						2													
gull sp.																			
Caspian Tern																			
Common Tern													2						10
Forster's Tern						1													
Black Tern																			1
Rock Pigeon	81	8		96		31		5	123	13		72	9			42	127	63	75
Eurasian Collared-Dove																			
Mourning Dove	39	13	30	112	13	119		26	194	14	22	49	12	7	10	125	208	40	132
Black-billed Cuckoo	6								8		2		6		1	1	18	1	2
Yellow-billed Cuckoo	10	1			5	6			9	6			1			14	25	2	10
Barn Owl																			
Eastern Screech-Owl	2			4		1			3							1	1		
Great Horned Owl				2		2			4	1	2							2	
Barred Owl				2					1	2		2	1			1	1		1
Long-eared Owl																			
Short-eared Owl																			
Common Nighthawk				17		11			1			1	1				2		1
Whip-poor-will	4			1	1				9								3		

PENNSYLVANIA MIGRATION COUNT May 14, 2005																			
	MIFF	MONR	MONTG	NORH	PERR	PHIL	PIKE	POTT	SCHU	SNYD	SUSQ	TIOG	VENA	WARR	WASH	WAYN	WEST	WYOM	YORK
Chimney Swift	36	31	14	56	4	313			104	13	5	14	29		3	44	204	33	123
Ruby-throated Hummingbird	13	4	1	8	4	7		2	25		2	12	2	3	1	14	37	4	5
Belted Kingfisher	1	1	1	1	1	1		1	12	2		4	1			11	10	9	3
Red-headed Woodpecker	2	1															1		4
Red-bellied Woodpecker	21	4	10	36	11	39			56	4		4	8	3	1	12	106	16	41
Yellow-bellied Sapsucker		1			1	1		3	2		1	11	1	4		22	1	4	
Downy Woodpecker	5	2	3	22	2	29			43	5	2	12	1	3		17	34	26	17
Hairy Woodpecker	3	1	2	3	2	8			21		2	5	2			18	18	3	2
Northern Flicker	13	3	6	14	4	30		2	40	12	3	14	10	4	2	18	62	19	8
Pileated Woodpecker	11	5		4	5	2	1		17	1	1	1	1	3		10	19	6	
Olive-sided Flycatcher		1				1							1						
Eastern Wood-Pewee	10			7	3	6			13		1		2	3	3	6	48	7	16
Yellow-bellied Flycatcher																			
Acadian Flycatcher	2			1		4			5				2		2	1	40		10
Alder Flycatcher													1			9	1		
Willow Flycatcher				3		14			1			1	1		8	2	38		1
Least Flycatcher	3	1		2		1			19		14	1	1	5		38	8	25	
Empid sp.			2	1													2		1
Eastern Phoebe	16	10	2	15	5	4	2	2	58	5	24	11	14	3	5	32	66	18	9
Great Crested Flycatcher	16	5		14	2	19			43	1	2	3	1		1	28	12	18	23
Eastern Kingbird	2	3	6	15	1	36		2	29	2	9	4	8	1	5	37	22	9	20
White-eyed Vireo				2		5									3		21		5
Blue-headed Vireo	6	3		2		1		6	17	12	4	2	2	8		22	6	9	6
Yellow-throated Vireo	1	1				1			7				2	1		25	5	6	8
Warbling Vireo		2	6	23		66			1			4			6	12	28	17	22
Philadelphia Vireo			1								1			1					
Red-eyed Vireo	79	17	10	37	16	57		3	434	13	9	17	24	36	8	143	261	78	72
Blue Jay	163	29	52	147	197	58	8	4	485	22	18	119	25	18	7	126	249	67	311
American Crow	62	31	3	142	21	23	3	29	378	12	40	117	27	24	16	244	291	163	68
Fish Crow	1			12		3			3	3						2			7
crow sp.																			
Common Raven	4							75	2			25				3	2	3	
Horned Lark	3			7				1	6								3		
Purple Martin	44	6		1		1			100								10		58
Tree Swallow	14	26	8	66	5	602		12	169	28	46	148	40	10	2	227	113	74	79
Northern Rough-winged Swallow	4	10	4	19	6	40			57		3	5	13	2		10	115	16	41
Bank Swallow		4				6			105		3	14	50			75		11	
Cliff Swallow		22				1		20	53		3		12	6		34	10		7
Barn Swallow	83	19	1	116		79		26	358	25	32	155	38	6	7	222	255	42	41

PENNSYLVANIA MIGRATION COUNT May 14, 2005																			
	MIFF	MONR	MONTG	NORH	PERR	PHIL	PIKE	POTT	SCHU	SNYD	SUSQ	TIOG	VENA	WARR	WASH	WAYN	WEST	WYOM	YORK
swallow sp.											60							49	
Carolina Chickadee			11			52									4		39		22
Black-capped Chickadee	17	29		24	5	1	3	13	152	3	13	36	16	14		276	60		6
chickadee sp.																	15		
Tufted Titmouse	24	19	10	39	19	43		1	141	4	2	11	14	19	6	48	145	36	27
Red-breasted Nuthatch						1			4			2		4		3			1
White-breasted Nuthatch	9	7	1	10	4	7		3	44			14	3	7	2	44	32	15	7
Brown Creeper									6							5		1	
Carolina Wren	6		2	14	1	47			30	4		3	2		2	1	45	7	31
House Wren	12	3	9	40	3	55			65	4	2	8	9	2	2	26	75	13	22
Winter Wren									1				5	3		1	5	1	1
Marsh Wren						22													
Golden-crowned Kinglet			4						10								2	1	
Ruby-crowned Kinglet		2				1			18			1					1	2	1
Blue-gray Gnatcatcher	17	10	14	24	9	33			90	7	2		4	9	2	6	43	11	64
Eastern Bluebird	25	2	3	24	4	4		2	79	11	1	20	11		9	21	69	24	18
Veery	2	2	3	12		18		5	38		5	3	3	4		18	4	7	8
Gray-cheeked Thrush	1			2															
Swainson's Thrush	2	1	1	1	1	12			2					5		1	4		
Hermit Thrush	1		5	1		1		4	8		2	2	2	2		12	5	2	1
Wood Thrush	45	5	16	57	7	43			145	10	10	8	11	8	13	11	268	52	79
thrush sp.																			
American Robin	112	22	33	235	13	324	6	45	690	68	70	136	58	34	52	497	1563	313	230
Gray Catbird	35	18	49	227	9	316	3	2	323	16	10	24	22	26	5	79	220	97	137
Northern Mockingbird	21	2	2	14	5	18			37	7					8		54		34
Brown Thrasher	12	1		4		10		2	21	6		10	1		2	5	23	7	9
European Starling	58	33	15	132	6	105		201	430	143	22	112	26	13	35	210	833	97	216
American Pipit				9															
Cedar Waxwing	4		4	8					24			27	11	3		6	71	7	6
Blue-winged Warbler	1	6	1	7	6				31		2		11	7	1	4	25	4	28
Golden-winged Warbler					4				3		1		3				1		
Brewster's Warbler						1			2				1				1		
Tennessee Warbler	3	1							8			1		1		2	8		4
Orange-crowned Warbler																	1		
Nashville Warbler	2	7		1	1	1			10				3				6	1	
Northern Parula		11	20	4		51			28				3	3		5	20	2	21
Yellow Warbler	20	9	3	80	3	147		4	91	30	26	37	32	16	27	161	284	179	40
Chestnut-sided Warbler	14	3	2	6		8		5	77		18	4	14	12	1	55	29	22	4
Magnolia Warbler	10	4	4	2	8	9		2	37	2		2	20	28		22	22	2	19

PENNSYLVANIA MIGRATION COUNT May 14, 2005																			
	MIFF	MONR	MONTG	NORH	PERR	PHIL	PIKE	POTT	SCHU	SNYD	SUSQ	TIOG	VENA	WARR	WASH	WAYN	WEST	WYOM	YORK
Cape May Warbler		1																	
Black-throated Blue Warbler	4	8	10	7	1	31	2		30	2	1			11		16	22		12
Yellow-rumped Warbler	9	17	13	26	4	47		3	47		1	21	6		2	25	15	3	50
Black-throated Green Warbler	20	8		8	2	6		2	106	14	12	9	15	19		81	65	23	7
Blackburnian Warbler	13	2		2		6			21	8		1	12	59		6	13	1	1
Yellow-throated Warbler	1			1									2		1		11		
Pine Warbler		1				1			13							16		1	2
Prairie Warbler	26	4		5	8	4			22		3					9	1	10	7
Palm Warbler											4	2					1		
Bay-breasted Warbler	2	1		2		6			8		1					1	1		1
Blackpoll Warbler	2		9	3		60			7		3	2				1	4	1	19
Cerulean Warbler	1	9		2					3				7	3	2	3	14		
Black-and-white Warbler	25	9	3	10	2	22			133	4	4	1	10	2		45	29	3	6
American Redstart	19	20	23	27	1	61			86	8	10	13	12	41	3	44	76	72	40
Prothonotary Warbler						1											1		2
Worm-eating Warbler	4	2	2	1	3				23	3	1					1		1	6
Ovenbird	44	21	7	31	19	12	1	8	476	33	20	18	15	3		127	49	86	26
Northern Waterthrush	1	2	3	3		18			2					1		2		2	2
Louisiana Waterthrush	1	3		4	5	2		1	21	5	3		9	1	1	2	12	4	9
Kentucky Warbler									1						3		29		4
Mourning Warbler					1	1											1	1	
Common Yellowthroat	45	12	13	49	11	102	5	1	206	20	28	49	13	7	19	97	262	93	38
Hooded Warbler	1	9		2	5	4			38	1	1	1	7	14	2		101		2
Wilson's Warbler	4		1	1		1			1				1			2	3	4	
Canada Warbler	2	3				4			10				2			2	1		1
Yellow-breasted Chat	13				3												17		7
Scarlet Tanager	37	12	8	23	12	17			132	5	3	5	16	13	5	45	138	19	37
Eastern Towhee	63	3	8	29	8	19		5	157	13	5	10	27	1	11	39	337	25	44
American Tree Sparrow												4							
Chipping Sparrow	37	22	3	57	13	14		12	235	15	21	33	22	31	6	111	229	91	38
Clay-colored Sparrow																			
Field Sparrow	49			23	7	2		3	64	18	12	5	11		5	6	113	17	29
Vesper Sparrow	1			3					1	2						1		2	
Savannah Sparrow	3			1		1		6	1		1		4		5	2	13	6	
Grasshopper Sparrow	1			1					2	3	4						11	1	1
Henslow's Sparrow													4				4	1	
Fox Sparrow																			
Song Sparrow	67	7	5	63	9	109	3	9	161	13	23	83	20	15	28	103	367	85	31
Lincoln's Sparrow									2										

PENNSYLVANIA MIGRATION COUNT May 14, 2005																			
	MIFF	MONR	MONTG	NORH	PERR	PHIL	PIKE	POTT	SCHU	SNYD	SUSQ	TIOG	VENA	WARR	WASH	WAYN	WEST	WYOM	YORK
Swamp Sparrow		2		2		13	3	1				45	7	1		8	7	10	1
White-throated Sparrow	7	1	1	9		9			44			7				6	4	2	6
White-crowned Sparrow	1			2					9			2	1	4		2	8	10	
Dark-eyed Junco	1							12	4	5	8	17	3	15		23	12	3	
Northern Cardinal	49	9	29	79	22	81		2	193	18	2	45	22	16	14	42	375	80	133
Rose-breasted Grosbeak	9	4	2	14		6		2	44		9	15	18	5	3	22	121	25	1
Blue Grosbeak						2											1		1
Indigo Bunting	83	3	5	23	29	8		5	147	3	1	11	14	3	17	18	205	31	78
Dickcissel																	1		
Bobolink		8		17	1	14		18	7		225	35	24	4	1	120	11	169	3
Red-winged Blackbird	121	23	5	126	9	241	13	127	475	40	115	271	150	22	68	617	968		112
Eastern Meadowlark	7			4				2	5	1	3	6	9		9	14	61	252	4
Rusty Blackbird									1									16	
Common Grackle	180	14	5	311	18	62	1	29	548	43	3	90	51	15	30	112	521		201
Brown-headed Cowbird	48	10	5	49	17	110	1	13	121	5	5	31	5	6		40	129	182	95
blackbird sp.																		39	
Orchard Oriole	8	1		10		30			2	2			3		4		19	1	4
Baltimore Oriole	49	22	18	110	7	108		1	137	23	6	29	9	13	5	71	220	90	92
Purple Finch		5	2					5	9		4	16	2	5		37	1	3	
House Finch	15	6	14	30	2	29		6	95	3	4	15	2	1	5	11	66	23	24
Common Redpoll												2							
Pine Siskin																			
American Goldfinch	73	39	25	67	4	106	7	20	172	10	50	121	33	19	7	119	104	131	58
House Sparrow	89	11	20	29	1	143		17	378	19	16	37	28		8	47	389	44	75
Total birds	2610	928	680	3970	671	5202	85	880	10890	1005	1209	2929	1375	769	611	5839	12601	3659	4202
Total species	120	110	73	134	77	134	22	63	150	80	85	110	121	86	76	126	154	116	131
Total participants	16	11	3	11	3	20	1	1	39	3	3	24	5	4	2	11	36	9	10
Subtotal - feeder watchers		0		0					11	0		6			0	0	3		0
Subtotal - nocturnal		0		1	1				8	1	2	0			0	0	2	1	1
Total Hours	93	12	13	63.5	17	65	5	12	256	9	12.75	55	17	21	4.5	54	134.75	65	47.5
Subtotal - feeder		0	1	0					28	0		8		0	0	2	2		45.5
Subtotal - nocturnal		0		3	0.5				9.5	2	0.75			0	0	0	1.5		2
Hours/observer	5.81	1.09	4.33	5.77	5.67	3.25	5.00	12.00	6.56	3.00	4.25	2.29	3.40	5.25	2.25	4.91	3.74	7.22	4.75
Miles foot, approx:	18	4	5.5	27	9	32		2	88	4	1	7	2	3.5	1	12	73	11	22
Miles car, other:	40	101	24	154	14	12		93	420.5	75	118	149	118.4		40	352	718	363	288
Total miles:	58	105	29.5	181	23	44		95	508.5	79	119	156	120.4	3.5	41	364	791	374	310

	Tota*	Birds / Hour	Birds / Hour	# of Counts	Max	High
	**	(3367 hrs)	Avg 1998-2004	(of 55 tot)	Count	County
Snow Goose	101	0.0300	0.0313	8	37	LEBA
Canada Goose	9641	2.8634	3.7553	54	1016	LEBA
Mute Swan	**129**	0.0383	0.0245	17	49	BUCK
Tundra Swan	6	0.0018	0.0011	3	4	BEDF
Wood Duck	**1218**	0.3617	0.3145	46	109	JUNI
Gadwall	2	0.0006	0.0019	2	1	1
American Black Duck	18	0.0053	0.0112	7	7	CENT
Mallard	3090	0.9177	1.0376	54	332	BUCK
Blue-winged Teal	18	0.0053	0.0089	7	6	BEDF
Green-winged Teal	2	0.0006	0.0048	2	1	2
Ring-necked Duck	7	0.0021	0.0044	5	2	3
Lesser Scaup	15	0.0045	0.0083	1	15	ERIE
scaup sp.	4	0.0012	0.0001	2	3	CHES
Bufflehead	11	0.0033	0.0064	6	4	CAMB
Common Goldeneye	1	0.0003	0.0001	1	1	LANC
Hooded Merganser	42	0.0125	0.0141	8	11	WARR
Common Merganser	163	0.0484	0.0536	23	25	WAYN
Red-breasted Merganser	20	0.0059	0.0248	5	15	ERIE
Ruddy Duck	20	0.0059	0.0438	2	19	BUTL
Ring-necked Pheasant	102	0.0303	0.0421	27	12	BLAI
Ruffed Grouse	75	0.0223	0.0416	26	8	4
Wild Turkey	639	0.1898	0.2007	43	75	GREE
Northern Bobwhite	9	0.0027	0.0046	6	3	WEST
Red-throated Loon	**14**	0.0042	0.0007	2	13	CAMB
Common Loon	71	0.0211	0.0520	26	9	5
Pied-billed Grebe	15	0.0045	0.0092	8	6	BERK
Double-crested Cormorant	1051	0.3121	0.3048	29	274	BUCK
Great Cormorant	2	0.0006	0.0001	1	2	BUCK
American Bittern	4	0.0012	0.0029	4	1	6
Least Bittern	3	0.0009	0.0004	1	3	BERK
Great Blue Heron	614	0.1824	0.2248	48	68	TIOG
Great Egret	58	0.0172	0.0236	12	25	DAUP
Green Heron	225	0.0668	0.0680	45	16	JUNI
Black-crowned Night-Heron	32	0.0095	0.0512	5	21	YORK
Black Vulture	219	0.0650	0.0750	22	72	LANC
Turkey Vulture	2381	0.7072	0.7380	52	254	LANC
Osprey	133	0.0395	0.0447	31	22	BUCK

	Tota*	Birds / Hour	Birds / Hour	# of Counts	Max	High
	**	(3367 hrs)	Avg 1998-2004	(of 55 tot)	Count	County
Mississippi Kite	2	0.0006	0.0002	2	1	7
Bald Eagle	**115**	0.0342	0.0208	31	30	LANC
Northern Harrier	16	0.0048	0.0124	8	4	CLAR
Sharp-shinned Hawk	73	0.0217	0.0241	34	6	BLAI
Cooper's Hawk	102	0.0303	0.0268	31	9	8
Northern Goshawk	5	0.0015	0.0010	4	2	FRAN
Accipiter sp.	4	0.0012	0.0015	3	2	LEHI
Red-shouldered Hawk	50	0.0149	0.0150	23	6	LEBA
Broad-winged Hawk	102	0.0303	0.0346	30	19	SCHU
Red-tailed Hawk	858	0.2548	0.2548	53	68	BUCK
Rough-legged Hawk	**2**	0.0006	0.0002	2	1	9
Buteo sp.	3	0.0009	0.0011	3	1	10
Golden Eagle	3	0.0009	0.0003	3	1	11
American Kestrel	195	0.0579	0.0837	42	18	JUNI
Merlin	5	0.0015	0.0007	4	2	ERIE
Peregrine Falcon	8	0.0024	0.0035	4	4	LUZE
Virginia Rail	35	0.0104	0.0092	15	7	CHES
Sora	16	0.0048	0.0115	8	7	McKE
Common Moorhen	8	0.0024	0.0029	4	3	ERIE
American Coot	5	0.0015	0.0176	5	1	12
Sandhill Crane	3	0.0009	0.0005	2	2	LUZE
Semipalmated Plover	**158**	0.0469	0.0106	21	70	BEDF
Killdeer	971	0.2884	0.3063	47	83	FRAN
Greater Yellowlegs	64	0.0190	0.0284	21	16	BUCK
Lesser Yellowlegs	106	0.0315	0.0387	28	14	LANC
Solitary Sandpiper	443	0.1316	0.1022	43	45	JUNI
Willet	1	0.0003	0.0002	1	1	BEDF
Spotted Sandpiper	724	0.2150	0.2109	48	166	JUNI
Upland Sandpiper	1	0.0003	0.0021	1	1	VENA
Ruddy Turnstone	2	0.0006	0.0003	2	1	13
Sanderling	3	0.0009	0.0006	1	3	BUTL
Semipalmated Sandpiper	79	0.0235	0.0190	15	31	PHIL
Least Sandpiper	855	0.2539	0.1882	30	165	LANC
peep sp.	4	0.0012	0.0096	2	3	WEST
White-rumped Sandpiper	3	0.0009	0.0006	1	3	LANC
Pectoral Sandpiper	33	0.0098	0.0064	11	10	FRAN
Dunlin	**215**	0.0639	0.0113	8	141	ERIE

	Tota*	Birds / Hour	Birds / Hour	# of Counts	Max	High
	**	(3367 hrs)	Avg 1998-2004	(of 55 tot)	Count	County
Short-billed Dowitcher	**134**	0.0398	0.0016	3	51	ERIE
Wilson's Snipe	30	0.0089	0.0098	11	15	McKE
American Woodcock	90	0.0267	0.0260	22	15	McKE
Laughing Gull	15058	4.4722	1.5576	2	15057	BUCK
Bonaparte's Gull	28	0.0083	0.0195	6	12	LANC
Ring-billed Gull	3059	0.9085	0.9123	26	2179	LANC
California Gull	**1**	0.0003	0.0000	1	1	LANC
Herring Gull	722	0.2144	0.2358	10	420	BUCK
Lesser Black-backed Gull	3	0.0009	0.0009	2	2	BUCK
Great Black-backed Gull	114	0.0339	0.0192	4	100	ERIE
gull sp.	4	0.0012	0.0065	2	3	ALLE
Caspian Tern	28	0.0083	0.0081	2	27	ERIE
Common Tern	42	0.0125	0.0125	6	23	INDI
Forster's Tern	27	0.0080	0.0172	8	18	CAMB
Black Tern	1	0.0003	0.0018	1	1	YORK
Rock Pigeon	2731	0.8111	1.1347	47	271	FRAN
Eurasian Collared-Dove	**3**	0.0009	0.0001	1	3	FRAN
Mourning Dove	4782	1.4203	1.6795	54	394	BUCK
Black-billed Cuckoo	**159**	0.0472	0.0295	35	18	WEST
Yellow-billed Cuckoo	**350**	0.1040	0.0480	36	42	BUCK
Barn Owl	6	0.0018	0.0048	2	5	JUNI
Eastern Screech-Owl	62	0.0184	0.0270	20	9	JUNI
Great Horned Owl	52	0.0154	0.0222	24	4	14
Barred Owl	66	0.0196	0.0185	22	13	McKE
Long-eared Owl	**2**	0.0006	0.0000	1	2	CUMB
Short-eared Owl	1	0.0003	0.0003	1	1	INDI
Common Nighthawk	82	0.0244	0.0192	17	17	NORH
Whip-poor-will	54	0.0160	0.0356	15	9	SCHU
Chimney Swift	3840	1.1405	1.0755	52	709	INDI
Ruby-throated Hummingbird	637	0.1892	0.1867	53	99	BEDF
Belted Kingfisher	208	0.0618	0.0891	47	13	LANC
Red-headed Woodpecker	50	0.0149	0.0179	18	13	FRAN
Red-bellied Woodpecker	1685	0.5004	0.4676	51	175	BUCK
Yellow-bellied Sapsucker	80	0.0238	0.0315	23	22	WAYN
Downy Woodpecker	956	0.2839	0.3091	52	69	JUNI
Hairy Woodpecker	**335**	0.0995	0.0909	44	21	SCHU
Northern Flicker	1068	0.3172	0.4129	53	71	FRAN
Pileated Woodpecker	403	0.1197	0.1140	49	38	JUNI
Olive-sided Flycatcher	**12**	0.0036	0.0017	11	2	ALLE

	Tota*	Birds / Hour	Birds / Hour	# of Counts	Max	High
	**	(3367 hrs)	Avg 1998-2004	(of 55 tot)	Count	County
Eastern Wood-Pewee	492	0.1461	0.1150	45	48	WEST
Yellow-bellied Flycatcher	1	0.0003	0.0010	1	1	GREE
Acadian Flycatcher	242	0.0719	0.0702	30	40	WEST
Alder Flycatcher	28	0.0083	0.0035	10	9	WAYN
Willow Flycatcher	**212**	0.0630	0.0216	40	38	WEST
Least Flycatcher	339	0.1007	0.0794	42	49	McKE
Empid sp.	18	0.0053	0.0068	10	3	JUNI
Eastern Phoebe	1220	0.3623	0.3839	53	111	INDI
Great Crested Flycatcher	792	0.2352	0.2364	49	97	JUNI
Eastern Kingbird	**933**	0.2771	0.2557	51	97	BUCK
White-eyed Vireo	242	0.0719	0.0874	25	28	GREE
Blue-headed Vireo	357	0.1060	0.0952	42	97	McKE
Yellow-throated Vireo	285	0.0846	0.0708	33	110	JUNI
Warbling Vireo	626	0.1859	0.1639	42	106	BUCK
Philadelphia Vireo	240	0.0713	0.0050	11	226	JUNI
Red-eyed Vireo	**4918**	1.4606	1.0843	54	434	SCHU
Blue Jay	**7800**	2.3166	1.6402	55	828	LANC
American Crow	5509	1.6362	2.2924	55	433	INDI
Fish Crow	315	0.0936	0.1275	21	91	LANC
crow sp.	58	0.0172	0.0352	4	38	LANC
Common Raven	215	0.0639	0.0390	30	75	POTT
Horned Lark	94	0.0279	0.0482	19	27	INDI
Purple Martin	1107	0.3288	0.3738	23	208	LANC
Tree Swallow	5461	1.6219	2.3371	53	602	PHIL
No. Rough-winged Swallow	1147	0.3407	0.3995	47	115	WEST
Bank Swallow	1132	0.3362	0.4348	30	300	ERIE
Cliff Swallow	1121	0.3329	0.3021	31	243	BUTL
Barn Swallow	5301	1.5744	2.0766	53	410	FRAN
swallow sp.	2117	0.6287	0.0276	6	2000	ERIE
Carolina Chickadee	586	0.1740	0.2177	16	93	BUCK
Black-capped Chickadee	1751	0.5200	0.5667	48	276	WAYN
chickadee sp.	135	0.0401	0.0371	6	53	BERK
Tufted Titmouse	2285	0.6786	0.8586	53	192	BUCK
Red-breasted Nuthatch	70	0.0208	0.0200	19	14	McKE
White-breasted Nuthatch	744	0.2210	0.2435	50	56	INDI
Brown Creeper	49	0.0146	0.0159	13	11	McKE
Carolina Wren	1054	0.3130	0.2778	44	91	BUCK
House Wren	1642	0.4877	0.5055	53	176	BUCK
Winter Wren	**90**	0.0267	0.0094	22	43	McKE

	Tota*	Birds / Hour	Birds / Hour	# of Counts	Max	High
	**	(3367 hrs)	Avg 1998-2004	(of 55 tot)	Count	County
Marsh Wren	25	0.0074	0.0058	3	22	PHIL
Golden-crowned Kinglet	50	0.0149	0.0136	12	16	McKE
Ruby-crowned Kinglet	62	0.0184	0.0472	22	18	SCHU
Blue-gray Gnatcatcher	1415	0.4203	0.3621	47	164	LANC
Eastern Bluebird	1384	0.4110	0.5602	52	118	FRAN
Veery	523	0.1553	0.1426	44	88	LANC
Gray-cheeked Thrush	12	0.0036	0.0027	9	2	15
Swainson's Thrush	147	0.0437	0.0359	29	22	BUCK
Hermit Thrush	183	0.0544	0.0627	32	39	McKE
Wood Thrush	3471	1.0309	1.1895	53	304	INDI
thrush sp.	2	0.0006	0.0024	1	2	ALLE
American Robin	16101	4.7820	5.0111	55	1563	WEST
Gray Catbird	7222	2.1449	2.0743	55	862	BUCK
Northern Mockingbird	836	0.2483	0.2732	41	98	FRAN
Brown Thrasher	540	0.1604	0.1532	45	58	FRAN
European Starling	10145	3.0131	4.2286	54	833	WEST
American Pipit	115	0.0342	0.0671	7	80	ERIE
Cedar Waxwing	1096	0.3255	0.5331	42	152	CUMB
Blue-winged Warbler	510	0.1515	0.1924	42	46	BUCK
Golden-winged Warbler	36	0.0107	0.0247	11	11	BLAI
Brewster's Warbler	**12**	0.0036	0.0017	10	2	16
Tennessee Warbler	155	0.0460	0.0288	26	47	BUTL
Orange-crowned Warbler	6	0.0018	0.0006	5	2	BUTL
Nashville Warbler	136	0.0404	0.0568	30	19	LUZE
Northern Parula	433	0.1286	0.1213	42	55	BUCK
Yellow Warbler	4052	1.2034	1.1064	54	400	ERIE
Chestnut-sided Warbler	819	0.2432	0.2201	49	98	McKE
Magnolia Warbler	578	0.1717	0.1398	51	61	ALLE
Cape May Warbler	12	0.0036	0.0068	6	4	BUTL
Black-throated Blue Warbler	531	0.1577	0.1691	44	63	BUCK
Yellow-rumped Warbler	990	0.2940	0.7631	49	107	BUCK
Black-thrtd Green Warbler	1274	0.3784	0.4362	48	149	McKE
Blackburnian Warbler	522	0.1550	0.1159	38	135	McKE
Yellow-throated Warbler	40	0.0119	0.0170	13	11	WEST
Pine Warbler	74	0.0220	0.0257	19	16	WAYN
Prairie Warbler	344	0.1022	0.1079	37	64	BUCK
Palm Warbler	76	0.0226	0.0191	11	60	ERIE
Bay-breasted Warbler	103	0.0306	0.0221	26	18	ALLE
Blackpoll Warbler	**420**	0.1247	0.0403	35	86	BUCK

	Tota*	Birds / Hour	Birds / Hour	# of Counts	Max	High
	**	(3367 hrs)	Avg 1998-2004	(of 55 tot)	Count	County
Cerulean Warbler	169	0.0502	0.0618	27	25	GREE
Black-and-white Warbler	756	0.2245	0.2584	47	133	SCHU
American Redstart	1730	0.5138	0.5000	52	129	BUCK
Prothonotary Warbler	**18**	0.0053	0.0031	7	8	LANC
Worm-eating Warbler	183	0.0544	0.0806	29	27	DAUP
Ovenbird	3435	1.0202	1.2551	53	476	SCHU
Northern Waterthrush	**198**	0.0588	0.0338	33	36	JUNI
Louisiana Waterthrush	289	0.0858	0.0856	43	21	SCHU
Kentucky Warbler	112	0.0333	0.0387	19	29	WEST
Mourning Warbler	**20**	0.0059	0.0031	12	7	McKE
Common Yellowthroat	3957	1.1752	1.3621	55	329	BUCK
Hooded Warbler	619	0.1838	0.1490	41	101	WEST
Wilson's Warbler	55	0.0163	0.0139	23	5	17
Canada Warbler	105	0.0312	0.0352	27	15	LANC
Yellow-breasted Chat	**169**	0.0502	0.0454	24	31	GREE
Scarlet Tanager	1956	0.5809	0.5726	52	159	INDI
Eastern Towhee	3270	0.9712	1.0691	54	358	INDI
American Tree Sparrow	13	0.0039	0.0068	5	5	FRAN
Chipping Sparrow	4064	1.2070	1.2890	54	411	INDI
Clay-colored Sparrow	2	0.0006	0.0005	1	2	ERIE
Field Sparrow	1431	0.4250	0.4470	49	113	WEST
Vesper Sparrow	40	0.0119	0.0233	16	14	FRAN
Savannah Sparrow	162	0.0481	0.0940	37	20	BUTL
Grasshopper Sparrow	149	0.0443	0.0731	35	27	FRAN
Henslow's Sparrow	43	0.0128	0.0259	9	18	INDI
Fox Sparrow	3	0.0009	0.0015	2	2	FRAN
Song Sparrow	4381	1.3012	1.4168	55	367	WEST
Lincoln's Sparrow	16	0.0048	0.0056	9	6	ERIE
Swamp Sparrow	318	0.0944	0.1010	36	45	TIOG
White-throated Sparrow	480	0.1426	0.2922	40	53	FRAN
White-crowned Sparrow	255	0.0757	0.1456	37	75	ERIE
Dark-eyed Junco	283	0.0841	0.0919	29	90	McKE
Northern Cardinal	5203	1.5453	1.5223	54	410	BUCK
Rose-breasted Grosbeak	1122	0.3332	0.4021	52	166	INDI
Blue Grosbeak	7	0.0021	0.0021	5	2	18
Indigo Bunting	2310	0.6861	0.6394	54	205	WEST
Dickcissel	1	0.0003	0.0001	1	1	WEST
Bobolink	1387	0.4119	0.4615	42	225	SUSQ
Red-winged Blackbird	11678	3.4684	3.9604	54	968	WEST

	Tota*	Birds / Hour	Birds / Hour	# of Counts	Max	High
	**	(3367 hrs)	Avg 1998-2004	(of 55 tot)	Count	County
Eastern Meadowlark	852	0.2530	0.2794	45	252	WYOM
Rusty Blackbird	**111**	0.0330	0.0001	7	85	ERIE
Common Grackle	11078	3.2902	0.0051	54	1383	JUNI
Brown-headed Cowbird	2939	0.8729	3.8209	53	247	BUCK
blackbird sp.	39	0.0116	0.8889	1	39	WYOM
Orchard Oriole	**450**	0.1337	0.0997	35	51	GREE
Baltimore Oriole	**3899**	1.1580	1.0991	53	338	JUNI
Purple Finch	282	0.0838	0.0988	30	37	WAYN
House Finch	1622	0.4817	0.7586	53	150	INDI
Common Redpoll	2	0.0006	0.0014	1	2	TIOG
Pine Siskin	50	0.0149	0.0229	8	18	McKE
American Goldfinch	4409	1.3095	1.9254	55	285	BUCK
House Sparrow	4298	1.2765	1.6735	53	389	WEST
Total birds	247992	73.6537	*	*	31177	BUCK
Total species	234	*	*	*	174	LANC
Total participants	956	*	*	*	74	FRAN
Subtotal - feeder watchers	115	*	*	*	29	INDI
Subtotal - nocturnal	91	*	*	*	13	JUNI
Total Hours	3367	*	*	*	256	SCHU
Subtotal - feeder	377	*	*	*	70.75	INDI
Subtotal - nocturnal	94.5	*	*	*	10	LANC
Hours/observer	3.52	*	*	*	13.5	ERIE
Miles foot, approx:	1273.1	*	*	*	94	BUCK
Miles car, other:	9979.1	*	*	*	718	WEST
Total miles:	11252.2	*	*	*	791	WEST

**** BOLD = New High**

Codes for Multiple Counts in High Column

1	BUTL, PHIL
2	DAUP, LUZE
3	ALLE, BUTL
4	BLAI, SCHU
5	CAMB, LANC
6	LANC, LEBA, LYCO, WEST
7	BUCK, NORH
8	BUCK, LUZE
9	CENT, FRAN
10	CLEA, CLIN, DAUP
11	FRAN, GREE, INDI
12	BEDF, BERK, CENT, INDI, JUNI
13	CAMB, ERIE
14	BERK, BUTL, McKE, SCHU
15	ALLE, BUCK, NORH
16	LACK, SCHU
17	DAUP, LANC
18	LANC, PHIL

BOOK REVIEW

Gene Wilhelm

BIRDS OF PENNSYLVANIA by Franklin Haas and Roger Burrows. Illustrated with 295 color images of Pennsylvania's regularly recorded avian species plus scores of other bird illustrations by artists Gary Ross, Ted Nordhagen and Ewa Pluciennik, a color cover of a Pileated Woodpecker by Gary Ross, 295 color range maps, a color-coded quick reference system to avian families and an even quicker color guide to bird groups on the back cover; a list and color map of Pennsylvania's top 100 birding sites with brief descriptions of 14 best known locales; 2 appendixes of occasional species and alcids and hurricane birds; select references; a glossary of terms; a birder's checklist; and 2 indexes of scientific and common bird names. Published and distributed by Lone Pine Publishing International, Inc., Auburn, WA, printed in China. Soft cover, 8.5 x 5.5 inches, 352 pages. $21.95 US, $26.95 CDN. Available at bookstores and other retail outlets throughout Pennsylvania or by calling toll free 1-800-518-3541.

Introduction

We residents of Pennsylvania are fortunate to still have a rich bio-diverse landscape that supports a myriad of wildlife, including birds. This often taken for granted fact was personally reiterated recently when my wife and I drove north on scenic route US 62 along the beautiful upper Allegheny River to New York. The morning was cloudy and cool but that didn't deter me from opening car windows and listening to bird songs. Habitats changed from open moving water and riparian woods, to oxbow ponds and cattail marshes, dense hemlock stands, farmlands and small villages. So did the birds. Now duplicate this natural history experience nearly everywhere you travel in Pennsylvania. Indeed, good birding is guaranteed year-round in the commonwealth and now beginning and advanced birders can refer to a just released authoritative new guide from Lone Pine Publishing – titled *Birds of Pennsylvania* – to help them locate and recognize most species found in the state.

The book is co-authored by leading Pennsylvania ornithologist Franklin Haas and veteran nature guide writer Roger Burrows. Frank is well known by ornithologists, birders and others throughout Pennsylvania. He got hooked on birds at Hawk Mountain Sanctuary, only twenty miles from where he grew up in Minersville, Pennsylvania. His love of birding grew from his fascination with hawks.

As the readership of this journal knows, Frank and his wife, Barbara, have been active in Pennsylvania's birding community for many years. Frank is the founder and was publisher and co-chief editor of *Pennsylvania Birds* from 1987 to 2000. He also was president of the Pennsylvania Society for Ornithology from 1994 to 1996 and has been a member and secretary for the Pennsylvania Ornithological Records Committee. Further, Frank contributed to the organization of the first Pennsylvania Breeding Bird Atlas and was the Big Year record holder for Pennsylvania in 1986. Currently he is treasurer of the Pennsylvania Society for Ornithology and the technical editor of.

Roger Burrows has worked as a naturalist, interpretive planner and birding consultant as well as a bird identification workshop provider, bird surveyor and naturalist on cruise ships. He also has been a writer-photographer for, and then owner of, a rural lifestyle magazine and has co-authored a number of other Lone Pine nature guides.

Book Contents

With so many different bird guides available today, you would think that the market could not accommodate another one. However, as the authors remark (pp.17- 18): "Standard North American field guides can be daunting because they cover the entire continent and present an overwhelming number of species. By focusing specifically on the bird life of Pennsylvania, we hope to make your introduction to the world of birding a little less intimidating." Indeed, it does in several special ways that only help amateur birders.

Take the excellent Reference Guide, for example, that is concise and at the beginning of the book (pp. 5-16). Each page follows the most recently revised taxonomic order of the American Ornithologists' Union's *Check-list of North American Birds* 45th supplement (2004) that caught other guides, like Sibley, by surprise. Each species in each bird group, beginning with waterfowl and ending with finch-like birds, has a color image, size in inches and page number where it is described. Further, the guide is color coded so that the user simply looks at the top color edges of pages for the bird group. However, to simplify matters even more, there is a 'quick guide to the bird groups,' again color coded with page numbers, on the back cover of the book. I know that measurements of species are based on averages and there are overlaps between species but the 19 inches for the Common Raven are far too little (p. 11) as is the size of the White-crowned Sparrow (p. 15) that is larger than the White-throated Sparrow. On the whole, the color images of birds are good with the exception being the Gray-cheeked Thrush that is far too gray, especially when comparing it to the Bicknell's Thrush next to it (p. 12).

Introduction is the next segment of the guide and literally full of important information for beginning birders (pp. 17-33). The section is subdivided into Birding in Pennsylvania, Beginning to Learn the Birds, Classification: the Order of Things, Techniques of Birding, Birding Activities, Pennsylvania's Top Birding Sites, a list and map of Pennsylvania's Top 100 Birding Sites and About the Species Accounts. As the authors state: "Pennsylvania is a state of geographical and biological diversity. . . . A total of 395 bird species has been seen and recorded in our state. At least 292 of these species make annual appearances and about 190 species are known to have bred" (p. 17). They also say: "Birding...can be rewarding, but extremely challenging, and getting started is often the most difficult part...."

The authors stress birding by ear and birding by habitat under Techniques of Birding but, of course, all field guides are primarily oriented to birding by eye (pp. 18-20), for our eyes often lead us to our other senses. Nevertheless, birding by eye is often the least reliable of techniques. For one thing, color is deceiving and beginning birders need help on size comparisons, shapes and patterns of birds. Likewise, there are

other reliable techniques that expert birders and professional field ornithologists use in identifying birds, such as birding by behavior and birding by ecology. Certain mannerisms are characteristic, perhaps even diagnostic, of given species, genera and families. In sum, beginning birders need to use all of their senses, a process of elimination, go birding as often as they can (repetition helps and practice makes perfect), and attach themselves to an expert birder where they live.

I especially like the sub-section on Pennsylvania's Top Birding Sites in the Introduction (pp. 23-31). As the authors comment: "There are hundreds of good birding areas throughout Pennsylvania. The following areas have been selected to represent a broad range of bird communities and habitats, with an emphasis on accessibility. Common birds are included in these accounts, as well as exciting rarities"(p. 23). However, a few minor corrections need to be made. On p. 28, line 1 under Pymatuning, the AOU changed the name Green-backed Heron to Green Heron (again). Moraine State Park (p. 29) is mostly alongside US 422 and a bit of Interstate 79, not Interstate 80 that is located about 15 miles north of Moraine State Park.

The Species Accounts sub-section of the Introduction (pp. 32-33) indicates that the guide gives detailed accounts of the 295 avian species that can be expected on an annual basis in Pennsylvania; 29 casual species are listed in the first appendix (p. 330); and a checklist of 396 species documented and accepted by the Pennsylvania Ornithological Records Committee over the years is found in the back of the book (pp. 340-343). Each species account includes identification, size, status, habitat, nesting, feeding, voice, similar species, best sites and range maps. Unlike most other field guides, the authors attempted to show migratory pathways – areas of the region where birds may appear while en route to nesting or winter habitat. Many of these migratory routes are "best guesses," that will, no doubt, be refined as new discoveries are made. The representations of the pathways do not distinguish high use migration corridors from areas that are seldom used.

Special Terms

The ornithological term 'non-passerines' is accurately defined on p. 34 as a brief introduction to these birds in the species accounts that immediately follow. In fact, these birds represent 17 of the 18 orders found in Pennsylvania or about 55 percent of the avian species in our state. The page is shared with 12 color images of non-perching or non-passerine groups: waterfowl, grouse & allies, diving birds, heron-like birds, birds of prey, rails-coots & cranes, shorebirds, gulls & allies, doves-parrots & cuckoos, owls, nightjars –swifts & hummingbirds and woodpeckers. "They are grouped together and called non-passerines because, with few exceptions, they are easily distinguished from the passerines or perching birds which make up the 18th order, " state the authors (p. 34).

Again, the authors define passerines on p. 189 as a brief introduction to this order of birds: "Passerines are also commonly known as song birds or perching birds. Although these terms are easier to comprehend, they are not strictly accurate, because some passerines neither sing nor perch, and many non-passerines do sing and perch. It is believed that passerines. . .make up the most recent evolutionary group of birds. Theirs is the most numerous of all orders, representing about 45 percent of the bird species in Pennsylvania, and nearly three-fifths of all living birds worldwide" (p.189).

The page includes 11 color images of avian groups: flycatchers, shrikes & vireos, jays & crows, larks & swallows, chickadees, nuthatches & wrens, kinglets, bluebirds & thrushes, mimics, starlings & waxwings, wood warblers & tanagers, sparrows, grosbeaks & buntings, blackbirds & orioles and finch-like birds. Unfortunately, the bird image used for kinglets, bluebirds & thrushes is a Winter Wren that is in an altogether different group and needs to be changed in the next revision to a kinglet or thrush. Further, since the Eastern Bluebird is a thrush, the title for this avian group should be simplified to read kinglets & thrushes.

The book's bulk is taken by the species accounts themselves (pp. 35-329) that are marvelously illustrated with rich color images. The range maps are accurate and follow the avian distributions established by the first *Atlas of Breeding Birds in Pennsylvania* (1992).

Conclusion

My only major recommendation about the guide is to change the sequence of contents in any future revision to place the Introduction (pp. 17-33 now) first before the Reference Guide (pp.5-16 now), especially since the latter connects logically and scientifically with the terms non-passerines and passerines and the extensive, thorough species accounts that directly follow these two terms.

In conclusion, this is a wonderful field guide for beginning and advanced birders. It is well written, colorfully illustrated, scientifically sound, geographically segregated to include only those avian species that are most often recorded in Pennsylvania and reasonably priced.

In short, this book should be the first field guide possessed by all beginning and advanced resident birders in the commonwealth. In fact, the guide should appeal even to the many professional ornithologists in the state for its concise yet comprehensive species accounts and beautiful illustrations.

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Spring Raptor Migration Summary 2005

Gail Hall Farmer

Five watchsites reported counts for spring 2005 (Tables 1 and 2). A total of 7,570 raptors representing 17 species was reported. The passage rate for all species for five sites ranged from 3.92 to 6.35 raptors per hour (average 6.0). Count effort (hours of observation) for the five watchsites totaled 1456 hours, ranging from 124 to 399 hours among sites. Comparing data among watchsites is difficult because of differences in count effort. Allegheny Front and Tussey Mountain counted for a week in February and throughout all of March, whereas Rose Tree Park and Tuscarora Summit counted only during late March, and Hawk Mountain counted only one day that month. All of the sites had good coverage in April, but only Allegheny Front and Hawk Mountain extended the counts into May.

Composition of the flight

Red-tailed Hawks (*Buteo jamaicensis*) made up 23% of the overall flight (range 13-28%), and their migration peaked in late March - early April. Red-tailed Hawk numbers were followed closely by Broad-winged Hawks (*Buteo platypterus*), which appeared at watchsites beginning in early April, peaking in the second half of the month, and making up 21% of the overall flight (range of 12-33%). Broadwings were the most common species at Hawk Mountain and Rose Tree Park, whereas Red-tails were the most abundant species at Allegheny Front and Tussey Mountain, and Turkey Vultures (*Cathartes aura)* were the most common species counted at Tuscarora Summit (47%).

Turkey Vultures were the third most abundant species overall, making up 19% of the total count (range of 1-47%). Vultures were seen as early as February, with most individuals passing in March (Table 2). Sharp-shinned Hawks (*Accipiter striatus*), whose migration peaked in March and April, were the only other species that made-up close to 10% of the overall flight (9%).

At all sites, Ospreys (*Pandion haliaetus*) were first seen in late March, with the earliest sighting at Rose Tree Park on March 21. Osprey numbers peaked in the middle of April. For watchsites that also conduct autumn counts (i.e., all except Tussey Mountain), Ospreys and Northern Harriers (*Circus cyaneus*) are relatively more common in spring than they are in autumn, whereas Sharp-shinned Hawks are relatively less common in spring.

Nine of twelve Peregrine Falcons (*Falco peregrinus*) were reported between April 5 and 29 and seventeen of the thirty Merlins (*F. columbarius*) were seen in late March. More than 60% of American Kestrels (*F. sparverius*) were counted in April. Golden Eagles (*Aquila chrysaetos*) were the earliest migrants to arrive in spring; 5% of all Golden Eagles counted were detected in February, with Allegheny Front and Tussey Mountain accounting for all of these observations.

Seasonal Highlights

Allegheny Front (Bedford County) – The most common migrants this spring were Red-tailed Hawks (620), Broad-winged Hawks (442), Turkey Vultures (427), and Sharp-shinned Hawks (213). March 30th was the day to be at Allegheny this spring, when 10% of the overall flight passed (205 birds). Season highs on the 30th included Sharp-shinned Hawks (38), Cooper's Hawks (*Accipiter cooperii*) (24), Red-shouldered Hawks (*Buteo lineatus*; 11), and Merlins (3). Seventy percent of the Broadwing flight was observed between April 14 - 20th. Season record counts included 620 Red-tailed Hawks, 213 Sharp-shinned Hawks, 20 Black Vultures (*Coragyps atratus*), and 91 Cooper's Hawks. Allegheny had the highest overall count (among watchsites) for both Merlins (10) and Peregrine Falcons (8).

Hawk Mountain Sanctuary (Berks and Schuylkill Counties) – The peak of the spring flight was a 137-bird count (13% of the season's total) on April 24. Seventy-five percent of the birds counted on that day were Broadwings (104). One-hundred and thirty-four Ospreys were counted this season, 25% of which were detected on the 5th and 6th of May (23 and 10 birds, respectively). The peak period of migration during the official count (April 1 – May 15) was April 17 - 26, when nearly 75% of the season's Broad-winged Hawks passed, as did more than one-quarter of Ospreys and Northern Harriers, and one-third of Bald Eagles and Sharp-shinned Hawks. Season records (since 1998) were set for Black Vultures (21) and Northern Goshawks (*Accipiter gentiles;* 3). One Mississippi Kite (*Ictinia mississipiensis*) was observed on April 21.

Rose Tree Park (Delaware County) – This spring resulted in the lowest total count and rate of passage (4.1 birds per hour versus average of 9.5 birds per hour) recorded in seven years, and brought below-average flights for Broadwings (270; 6 year average = 1435) and American Kestrels (82; 6 year average = 125), as well as Turkey Vultures (153) and Sharp-shinned Hawks (157). Almost one-third (24) of the American Kestrels were counted on April 6th, 55% of the Osprey flight occurred on March 30th, and 85% of the Broadwings were observed between April 17 and 21st. Other highlights for the season include record-breaking counts for Cooper's Hawks (80) and Bald Eagles (56), the highest of any other watchsite this season.

Tuscarora Summit (Fulton County) – March 26th was the biggest day, with a record-breaking 58 Red-tails, 10 Sharp-shins, and 156 Turkey Vultures. In fact, over 50% of the total flight for Turkey Vultures was observed on that day. This was the only site at which Turkey Vultures (226) made up more than 45% of the overall flight. Red-tails (104) were the second most common migrant, comprising 21% of the total flight composition. Only 61 Broadwings were counted this spring, and 60% of them passed through on the 18th and 19th of April. One Golden Eagle was spotted on April 21.

Tussey Mountain (Centre County) – Red-tailed Hawks (664), Turkey Vultures (607), and Broad-winged Hawks (462) were predominant at Tussey Mountain this spring. The peak period of migration for several species was March 29 – 31, including season high counts on March 30th of 149 Turkey Vultures, 89 Red-tailed Hawks, and 13 American Kestrels, and season high counts on the 31st for Sharp-shinned Hawks (38) and Cooper's Hawks (16). Tussey Mountain also had the highest count of Red-shouldered Hawks (82), 90% of which were counted in March. Peak flights of Golden Eagles occurred in mid-March (March 12 – 19), with an average of 11 eagles per day and a total of 178 for the season.

Acknowledgments: I thank the compilers who reported their counts for the spring 2005 season, and all of the watchsite participants who helped to document the migration. Keith Bildstein commented on an earlier version of this manuscript. This is Hawk Mountain Sanctuary contribution number 126.

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Table 1. Watchsites reporting for spring 2005.

Watchsite	County	Hours of observation
Allegheny Front	Bedford	399
Hawk Mountain	Berks-Schuylkil	230
Rose Tree Park	Delaware	291
Tuscarora Summit	Fulton	124
Tussey Mountain	Centre	413

Table 2. Count Results for Spring 2005 in Pennsylvania.

ALLEGHENY FRONT (Bedford)

Angelo Mincone, compiler

Month	Day	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid.	Total
February	6	20	3	4	0	1	2	0	0	0	1	0	6	0	2	0	0	0	0	19
March	31	148	10	218	4	10	17	77	39	3	56	0	264	1	35	21	6	1	38	800
April	30	184	7	205	43	7	28	130	49	0	15	416	345	0	13	12	4	7	78	1359
May	7	47	0	0	23	2	1	6	3	0	0	26	5	0	0	0	0	0	5	71
Total	74	399	20	427	70	20	48	213	91	3	72	442	620	1	50	33	10	8	121	2249
Total per hr			0.05	1.07	0.18	0.05	0.12	0.53	0.23	0.01	0.18	1.11	1.55	0.00	0.13	0.08	0.03	0.02	0.30	5.64
% of flight			0.89	18.99	3.11	0.89	2.13	9.47	4.05	0.13	3.20	19.65	27.57	0.04	2.22	1.47	0.44	0.36	5.38	100

HAWK MOUNTAIN SANCTUARY (Berks & Schuylkill)

Laurie Goodrich, compiler

Month	Day	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid.	Total
March	1	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2
April	30	137	16	14	67	5	12	109	29	3	9	300	161	0	1	20	2	1	54	803
May	15	92	5	1	67	4	3	16	5	0	2	30	47	0	1	1	4	0	11	197
Total	46	230	21	15	134	9	15	126	34	3	11	330	209	0	2	21	6	1	64	1001
Total per hr			0.09	0.07	0.58	0.04	0.07	0.55	0.15	0.01	0.05	1.43	0.91	0.00	0.01	0.09	0.03	0.00	0.28	4.35
% of flight			2.10	1.50	13.37	0.90	1.50	12.57	3.39	0.30	1.10	32.93	20.86	0.00	0.20	2.10	0.60	0.10	6.39	100

One Mississippi Kite (*Ictinia mississipiensis*) was observed on April 21.

ROSE TREE PARK (Delaware)

Jim Lockyer, compiler

Month	Day	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid.	Total
March	18	101	23	104	36	14	8	34	25	0	9	0	50	0	0	10	4	1	6	301
April	30	190	15	49	75	42	35	123	55	0	17	270	99	0	1	72	3	2	32	890
Total	48	291	38	153	111	56	43	157	80	0	26	270	149	0	1	82	7	3	38	1191
Total per hr			0.13	0.53	0.38	0.19	0.15	0.54	0.27	0.00	0.09	0.93	0.51	0.00	0.00	0.28	0.02	0.01	0.13	4.09
% of flight			3.19	12.85	9.32	4.70	3.61	13.18	6.72	0.00	2.18	22.67	12.51	0.00	0.08	6.88	0.59	0.25	3.19	100

TUSCARORA SUMMIT (Fulton)

Dale L. Gearhart, compiler

Month	Day	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid.	Total
March	8	43	2	183	2	2	9	10	6	0	0	5	72	0	1	15	2	0	2	311
April	17	81	3	43	19	0	1	7	4	0	1	56	32	0	0	2	0	0	5	173
Total	25	124	5	226	21	2	10	17	10	0	1	61	104	0	1	17	2	0	7	484
Total per hr			0.04	1.83	0.17	0.02	0.08	0.14	0.08	0.00	0.01	0.49	0.84	0.00	0.01	0.14	0.02	0.00	0.06	3.92
% of flight			1.03	46.69	4.34	0.41	2.07	3.51	2.07	0.00	0.21	12.60	21.49	0.00	0.21	3.51	0.41	0.00	1.45	100

TUSSEY MOUNTAIN (Centre)

Dan Ombalski, compiler

Month	Day	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid.	Total
February	5	26	0	4	0	0	2	0	0	0	0	0	4	2	11	0	0	0	1	24
March	31	207	19	496	7	18	31	90	44	6	73	0	391	14	152	25	5	0	42	1413
April	26	180	3	107	82	4	26	78	62	0	9	462	269	2	15	20	0	0	44	1183
Total	62	413	22	607	89	22	59	168	106	6	82	462	664	18	178	45	5	0	87	2620
Total per hr			0.05	1.47	0.22	0.05	0.14	0.41	0.26	0.01	0.20	1.12	1.61	0.04	0.43	0.11	0.01	0.00	0.21	6.35
% of flight			0.84	23.17	3.40	0.84	2.25	6.41	4.05	0.23	3.13	17.63	25.34	0.69	6.79	1.72	0.19	0.00	3.32	100

TOTAL FOR ALL WATCHSITES

Month	Day	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid.	Total
February	11	46	3	8	0	1	4	0	0	0	1	0	10	2	13	0	0	0	1	43
March	89	500	54	1001	49	44	65	212	114	9	138	5	778	15	188	71	17	2	88	2850
April	133	772	44	418	286	58	102	447	199	3	51	1504	906	2	30	126	9	10	213	4408
May	22	139	5	1	90	6	4	22	8	0	2	56	52	0	1	1	4	0	16	268
Total	255	1456	106	1428	425	109	175	681	321	12	192	1565	1746	19	232	198	30	12	318	7570
Total per hr			0.07	0.98	0.29	0.07	0.12	0.47	0.22	0.01	0.13	1.07	1.20	0.01	0.16	0.14	0.02	0.01	0.22	5.20
% of flight			1.40	18.86	5.61	1.44	2.31	9.00	4.24	0.16	2.54	20.67	23.06	0.25	3.06	2.62	0.40	0.16	4.20	

Summary of the Season - March through May 2005

Mike Fialkovich

Pennsylvania experienced a cool, wet spring for the second year in a row, and this resulted in poor migration days in May. The lack of warm fronts pushing in from the south resulted in a migration that was lacking in fallouts or big days. Several expected and unexpected hybrids were found this season and are mentioned in this summary. See the county reports for details.

Greater-white Fronted Geese were at expected locations in *Bucks* and *Montgomery*, and the unexpected bird in *Allegheny* remained from last season into March. **Ross' Goose** is now annual in some eastern counties. However, the blue phase is extremely rare, so one was a nice find at Middle Creek in *Lebanon*. **Barnacle Goose** remains undetermined with regard to the wild origin of birds reported in the state, but there is evidence that suggests some are wild. One in *Bucks* was banded and determined to be an escape, but another bird was not banded. With the recent split of **Cackling Goose**, and a better understanding regarding identification of this new species, twenty-eight were reported from seven counties in the eastern half of the state. Reports were regularly submitted in past years for the small races of Canada Goose prior to the split, but now birders are carefully differentiating the small races (now species), which helps in understanding migration routes and the winter range of this species. At present, it appears they do not winter or pass through the western and central part of the state, however that may change in time as more birders are looking for them.

Trumpeter Swans are reported with increasing regularity as the reintroduced birds are expanding. Single birds were in *Beaver* and *Berks*. Both birds had wing tags and the numbers were recorded by the observers. A **Whooper Swan** in *Wyoming* was left as origin undetermined, but two birds in *Bucks* were discovered to be escapes from a local waterfowl collection.

An interesting bird was a **Common Goldeneye x Hooded Merganser** found in *Erie*. Two seemingly out of place **Northern Pintail** sightings were reported: a flock of 37 flying over an Erie neighborhood and a flock of 13 flying along the Ohio River within sight of downtown Pittsburgh. Notable were the reports of **Eurasian Wigeons** in six counties from early March to early April, widespread by Pennsylvania standards. **Long-tailed Ducks** were reported in fifteen counties in March. The largest number were in *Bedford* where one hundred forty two were found in late March. It seems each spring the state experiences a fallout of these attractive waterfowl during early spring rains.

Two **Eared Grebes** visited *Indiana* for short periods in May, the only reports this season. **American White Pelican** is becoming an annual sight in the state and was reported in *Crawford* and *Erie*. Another rarity that seems to appear just about annually is **Anhinga**; one was observed in flight (as they usually are) in *Northampton*.

Uncommon herons included **Little Blue Herons** in *Bedford*, *Dauphin* and *Lebanon*, a **Tri-colored Heron** in *Bedford*, and the good news of successful nesting of **Yellow-crowned Night-Heron** in Harrisburg. Two **Glossy Ibis** were reported one each from *Delaware* and *Chester*.

A sick or injured **Swallow-tailed Kite** was found in *Lancaster* where it eventually died. This was the earliest date for this species in the state. **Mississippi Kites** made their annual spring appearance and were found in four counties. **Northern Goshawks** were reported in eleven counties, and spring migrating **Golden Eagles** were found in nine counties.

Sandhill Cranes were a rare sight in the state several years ago. This spring they were reported in eleven counties including five migrants in *Bedford* and eleven migrants in *Erie*. Two adults and two young from last year returned to the area in *Erie* where they nested. Birds continued to be seen in *Lawrence* and *Mercer* where they have been breeding and wintering for over a decade.

A rare treat in spring was an **American Golden Plover** in full alternate plumage in *Lebanon*. A **Piping Plover** was a terrific find in *Bucks*. Three birds in *Erie* were a welcome sight, raising the hopes they would return as breeders. Unfortunately, the birds did not stay, but three different individuals (including one that was banded) did stop at Presque Isle on different days which is encouraging. Three **Black-necked Stilts** in *Berks* remained for only a day. Single **Willets** were in *Armstrong*, *Bedford*, *Berks*, and *Cambria*. Three were in *Erie*. **Whimbrel** was only reported from *Erie*. A single bird was at Presque Isle where they are expected, but a flock of 35-40 were a surprise observed flying over the Erie Zoo. **Upland Sandpiper** was only reported in seven counties. Birds in *Clarion*, *Crawford* and *Venango* were at traditional breeding sites. A pair in *Allegheny* were calling and performing flight displays for two days in May. A pair in *Somerset* were at a location where they have been breeding in recent years. Birds in *Dauphin* and *Wyoming* were probably transients. Two species found mainly on the Lake Erie shore, **Ruddy Turnstones** and **Sanderlings** were found in four and five "inland" counties respectively. Two **Western Sandpipers** were reported in *Berks* and *Lebanon*. **Wilson's** and **Red-necked Phalaropes** were found in *Bedford*, and a **Red-necked Phalarope** was in *Beaver*. All birds were females in alternate plumage.

An incredible number of **Laughing Gulls** were found in *Bucks* (see county notes). A single bird (or multiple birds) were in *Erie*, and one was in *Northampton*. **Little Gulls** put in a good appearance with reports of single birds in *Clinton*, and *Luzerne*. Three (and perhaps more) were in *Lancaster*. The real show came from *Dauphin* where up to six birds were seen in late March into early April. This generated discussions about the migration route of this species in the state, since they are not reported away from major rivers or Lake Erie regularly. A single **Black-headed Gull** was in *Dauphin*. A **California Gull** in *Lancaster* was a first county record. A **Thayer's Gull** was conservatively described as "almost certainly" was at Tullytown in *Bucks*, where thousands of gulls

congregate. A **Lesser Black-backed X Herring Gull** was found in *Bucks*.

Eurasian Collard Doves are becoming regular in *Franklin*. Single **White-winged Doves** made brief appearances in *Carbon, Centre,* and *Lancaster*.

Barn Owl reports continue to decline. Nesting pairs were reported in *Berks*, *Huntington*, and *Lebanon*, and droppings at a potential roost site indicated a possible bird in *Bedford*. A **Snowy Owl** passed through *Montour*.

Fish Crows continue to expand beyond the eastern part of the state. They continue at *Indiana* where they have been for several years. Birds returned to the breeding site in *Allegheny* for the second year, and they were reported in *Beaver* and *Westmoreland*.

A *selasphorus* hummingbird believed to be a female **Rufous Hummingbird** remained in *Lebanon* from last season to mid-Apirl. A **Scissor-tailed Flycatcher** present for a day in *Westmoreland* added to the few spring records of this species. Wintering **Northern Shrikes** continued to be seen in March. Birds were present in *Centre, Clarion, Crawford, Snyder, Venango and Wyoming*.

A **Bicknell's Thrush** in *McKean* was cautiously reported as possible, although it was seen well. Another was photographed and audio recorded in *Lancaster*. Two western thrushes that wintered in the state remained into March. The extremely cooperative **Townsend's Solitaire** lingered in the same location in *McKean* for many weeks as did the **Varied Thrush** at Caledonia State Park in *Franklin*. Both birds were enjoyed and photographed by many observers. The solitaire drew people from many parts of the state to an area rarely visited by large numbers of birders. A **Bohemian Waxwing** was reported in *McKean*.

One of the most surprising finds was a bird seen well and described as a **Northern Parula x Yellow-throated Warbler** (**Sutton's Warbler**) found at Raccoon State Park in *Beaver*. This hybrid hasn't been seen anywhere for many years, but interestingly, a **Sutton's Warbler** was reported in Kane County, IL in May 2005. Continuing the hybrid theme, a **Lawrence's Warbler** was found in *Cumberland*, and **Brewster's Warblers** were found in *Alleghney*, *Bucks*, *Centre, Daupin*, *Venango* and *Westmoreland*. A "Yellow" **Palm Warbler** was seen in *Erie*.

Prothonotary Warbler reports were numerous across the state. A bird spent a few days in *Allegheny*, obligingly remaining in a single tree for two days during its stay. A pair suggestively remained in *Berks* into June. Nine reports came from *Bucks* where a single bird was seen through May. A single bird was found in *Butler* during the migration count, and three were in *Chester*. Birds returned to breeding territories in *Crawford* and several birds were territorial in *Lancaster*. A **Swainson's Warbler** was heard singing in *Westmoreland* for a day.

A **Seaside Sparrow** in *Dauphin* was a great find, but did not linger. A **Harris's Sparrow** visited a feeder in *McKean* for a few days in May. The male **Painted Bunting** in *Bucks* from last season was still present to the end of March. **Dickcissels** returned to the farm fields in the sweeping valleys of *Cumberland*, where they are reliably found when in the state. A bird was present in *Westmoreland* for a day.

Blue Grosbeak was reported from seven counties, but did not linger in all of them. Birds at three locations in *Bucks* apparently passed through during May. A single bird visited a feeder for a day in *Centre*, birds returned to breed in *Franklin*, and birds were reported in *Lancaster*, *Lehigh*, *Northampton* and *Schuylkill*.

The season lacked any numbers of northern finches, however two **Red Crossbills** were reported in *Lebanon* and *Westmoreland*. A few **Common Redpolls** were present during the winter and lingered into the spring season. Birds were found in five counties with the highest count in *Erie*. **Pine Siskins** were reported in six counties, but **Evening Grosbeaks** were limited to a single report of six birds in *Luzerne*.

805 Beulah Road
Pittsburgh, PA 15235

Birds of Note - March through May 2005

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

This report summarizes unexpected species and species reported in fewer than five counties during the reporting period.

An * denotes species on the Pennsylvania Ornithological Records Committee (PORC) Review List. Details or descriptions that are submitted for species on the PORC Review List will be reviewed by the committee. The term "No Desc" refers to a Review List species for which no description of the bird was submitted, or we are unaware of such a submission at this time. The PORC Review List can be found at the PSO web site http://www.pabirds.org
Birds in *Italics* are uncommon, but occur during this time period in most years.
Birds Underlined occur at least 4 to 7 out of 10 years during this time period.
Italics Underlined occur fewer than 4 to 7 out of every 10 years during this time period.

Greater White-fronted Goose * - *Allegheny*: present at Neville Island from last season up to 3/4 (Mark Vass, *et al.*); *Bucks*: up to 3 at Peace Valley Park 3/9-11 (Devich Farbotnik, Cameron Rutt), 2 at Nockamixon State Park 2/27 (Bill Etter); *Montgomery*: one at Green Lane Reservoir 3/4-10 (Kevin Crilley).

Ross' Goose * - *Berks*: one at Lake Ontelaunee 3/13 (August Mirabella) and Shartlesville 3/19 (Matt Wlasniewski); *Lancaster*: one at Middle Creek WMA 3/6 (Doug Kerr, Tom Johnson); *Lebanon*: 4 at Middle Creek WMA 3/12 (Randy Miller), including a blue phase last seen 3/7. Present up to 3/25; *Northampton*: one 4/8-14 at Green Pond (Billy Weber, Mike Schall).

Barnacle Goose - *Bucks*: one at Peace Valley Park 2/28-3/7 (m.obs.), one at Nockamixon State Park 3/12 may have been the same bird (Cameron Rutt). Another with an aviculturist's blue leg band was at Buckingham Twp. 5/25 (Russ Neiger) and stayed through the period.

Cackling Goose - *Berks*: one at Lake Ontelaunee 3/8 (Jonathan DeBalko); *Bucks*: present up to 3/21 at Peace Valley Park (August Mirabella), 4 at Nockamixon State Park 3/7 (Bill Etter), seven at Peace Valley Park 3/12 (Cameron Rutt); *Chester*: one at Chambers Lake 3/5 (Nick Pulcinella, Sharon Pulcinella); *Dauphin*: two on the Susquehanna River at Harrisburg 3/27 (Tom Johnson), one at Wildwood Lake 4/28 (Bill Kimmich); *Lebanon*: present up to 3/19 with four at SGL 145 (Randy Miller); *Montgomery*: six at Green Lane Reservoir 3/13 (Kevin Crilley); *Snyder*: one at Faylor Lake 3/27 (Deuane Hoffman).

Trumpeter Swan: *Beaver*: one with yellow wing tag #709 at the Ambridge Reservoir 3/25 where it remained for a week (Ed Richards); *Berks*: one wing-tagged #698 at Lake Ontelaunee from last season was last seen 3/27 (Rudy Keller, Matt Spence).

Whooper Swan - *Bucks*: Two were at Nockamixon State Park 5/18 and 5/29 (Cameron Rutt, Bill Etter), and one was seen wandering around Bedminster Twp. (Ron LaRue) where an owner has let them reproduce and escape. *Wyoming*: one on the Susquehanna River at Tunkhannock 5/25 (Bill Reid, *et al.*).

Eurasian Wigeon * - *Berks*: one at Lake Ontelaunee 3/8-19 (Jonathan DeBalko, et al.) No Desc; *Clinton*: one on the Susquehanna River at McElhatten 3/13 (Carol and Charles Hildebrand), last seen at South Avis 3/28 (Dave Rockey), first county record; *Crawford*: one at the Pymatuning Goose Management Area 3/27-4/9 (m.ob.), one at Custards 4/1-9 (Ronald Leberman, Mike Leahy) No Desc; *Erie*: one at Presque Isle State Park 3/26-29 (Jerry McWilliams); *Philadelpha*: one at John Heinz NWR at Tinicum 3/24 (John Miller) No Desc, one at Roosevelt Park 3/25 (Alan Jackman) No Desc; *Westmoreland*: one at the Beaver Run Reservoir 3/25 (Ken Byerly, Dick Byers) No Desc

Surf Scoter - *Dauphin*: present in late March on the Susquehanna River from Harrisburg to Marysville (m.ob.); *Fayette*: one at Jacob's Creek County Park 3/25 (Ellie Cochran); *Tioga*: one on Hammond Lake 4/4 (Jeff Holbrook).

Black Scoter - *Berks*: one at Lake Ontelaunee 4/3 (Ken Lebo, Matt Spence, Matt Wlasniewski); *Chester*: two at Marsh Creek State Park 5/1 (Robert Cook, Ruth Cook); *Dauphin*: present in late March on the Susquehanna River from Harrisburg to Marysville (m.ob.); *Delaware*: four flying along the Delaware River 4/28 (Al Guarente); *Erie*: one at Presque Isle State Park 4/8 (Don Snyder); *Snyder*: four at Walker Lake 3/31 (Chad Kauffman, Aden Troyer).

Eared Grebe - *Indiana*: one in full alternate plumage at Yellow Creek State Park 5/1 (Evelyn Fowles, Mike Fowles), one molting into alternate plumage at Yellow Creek 5/17 (Sue Gatti, *et al.*).

American White Pelican - *Crawford*: one near the Pymatuning Lake Spillway 5/28 (Marvin Byler, Gene Butcher, Suzanne Butcher, Neil Troyer); *Erie*: one at Presque Isle State Park 4/29 - 5/4 (Ben Coulter, Jerry McWilliams, *fide* Susan Smith).

Great Cormorant * - *Bucks*: two at the Tullytown area 5/14 (Al & Nancy Bilheimer); *Northampton*: an immature at the Nazareth Quarry 4/3, and a high of five at The Martins Creek Quarry 4/12 (Michael Schall).

Anhinga * - *Northampton*: a female was observed flying south/southwest in Williams Township 5/12 (Arlene Koch). No Desc.

Least Bittern - *Bedford*: one at Dunnings Creek Wetlands 5/5 (Tom Dick); *Berks*: three at Glen Morgan Lake 5/13 (Ken Lebo); *Erie*: up to five at Presque Isle State Park 5/8-28 (Ben Coulter, Jerry McWilliams); *Lebanon*: one at Calvary Dam 5/21 (Randy Miller, Kate Miller); *Westmoreland*: one at St. Vincent Wetlands, Latrobe, 5/10 *(fide* Tim Vechter), one at Powdermill Nature Reserve 5/15 (Emma DeLeon).

Little Blue Heron - *Bedford*: one at Dunnings Creek Wetlands 5/1 (Tom Dick); *Dauphin*: one at Wildwood Lake 5/3 (Cliff Jones); *Lebanon*: one 4/28 at Calvary Dam, SGL 145 (Scott Bills, m. ob.).

Tri-colored Heron * - *Bedford*: one at Dunnings Creek Wetlands 5/1 (Tom Dick). No Desc.

Yellow-crowned Night-Heron *- *Dauphin*: a pair nested successfully in Harrisburg (Deuane Hoffman, Sandy Lockerman).

Glossy Ibis* *Delaware*: one the Delaware River 4/24 (Al Guarente). No Desc; *Chester*: one in Landenberg

5/19-23 (Andrew Leidig). No Desc; *Franklin*: one at Nolo Park 4/8-10 (Regina Reeder, Dale Gearhart).

Swallow-tailed Kite * - *Butler*: one in Butler Township 4/17 (John West); *Lancaster*: one found along Octoraro Creek 3/13, apparently in poor health. It died 3/17; the cause of death undetermined (Bob Schutsky).

Mississippi Kite * - *Berks*: one at Hawk Mountain Sanctuary 4/21 (Matt Wlasniewski).No Desc, one at Blue Marsh Lake 5/1 (Joan Silagy) No Desc; *Bucks*: one at Buckingham Twp. 5/2 (Mike Homel), one on the PAMC 5/14 at Nockamixon State Park (Bill Etter), two soaring over Yardley 5/31 (Bob Mercer, Eileen Mercer) No Desc; *Delaware*: one flying over Haverford College heading east 4/23 (Sheryl Johnson) No Desc; *Northampton*: one in Williams Twp. 4/23 (Arlen Koch) No Desc, one at Green Pond 5/1 (Michael Schall) No Desc, one at Jacobsburg 5/14 (Michael Schall) No Desc. The latter two were 1st summer birds.

American Golden Plover - *Lebanon*: one in alternate plumage along North Mt. Pleasant Road 5/22 (Randy Miller, Kate Miller).

Piping Plover * - *Bucks*: one at the Penn-Warner Tract 4/2 (Devich Farbotnik); *Erie*: one 4/26-28 (Ben Coulter, Jerry McWilliams); one 5/10-12, & 5/17 (Ben Coulter, Jerry McWilliams); one 5/28 (John Fedak), all at Presque Isle State Park. All three birds were recognizable as different individuals due to variations in plumage, and one was banded.

Black-necked Stilt * - *Berks*: one photographed at a farm pond on Old Topton Rd. near Maxatawny 5/22, three were there 5/23 (Bruce Williams).

Willet - *Armstrong*: one at Crooked Creek County Park 5/3-4 (Joe Valasek, Josie Valasek, Evelyn Fowles); *Bedford*: one at Shawnee State Park 5/14 (Tom and Debbie Bodenschatz); *Berks*: one at Lake Ontelaunee 4/23 (Ken Lebo, Bruce Williams, Matt Wlasniewski); *Cambria*: one at Prince Gallitzin State Park 4/30 (Dave Gobert); *Erie*: three at Presque Isle State Park 5/1 (Jerry McWilliams, Ben Coulter).

Whimbrel * - *Erie*: one at Presque Isle State Park 5/28 (John Fedak), a flock of 35 to 40 flying over the Erie Zoo 5/29 (Ben Coulter).

Ruddy Turnstone - *Allegheny*: one at Imperial 5/22 (Mark Vass); *Bedford*: fifteen at Dunnings Creek Wetlands 5/28 (Tom Dick); *Cambria*: one at Prince Gallitzin State Park 5/14 (Rory Bower); *Erie*: present at Presque Isle State Park the second half of May (m. ob.); *Lancaster*: four at the Conejohela Flats 5/27 (Deuane Hoffman, Bob Schutsky); *Northampton*: one at Martin's Creek Environmental Preserve (date & observer not listed).

Red Knot - *Erie*: one at Presque Isle State Park 5/22 (Jerry McWilliams, Ramsay Koury).

Sanderling - *Beaver*: two at Little Blue Lake 5/31 (Mark Vass); *Bedford*: two at Dunnings Creek Wetlands 5/28 (Tom Dick); *Butler*: 2 at Moraine State Park 5/14 (Debbie Darney); *Erie*: present; *Indiana*: one at Yellow Creek State Park 5/1 (Margaret & Roger Higbee); *Lancaster*: four at the Conejohela Flats 6/3 (Jonathan Heller).

Western Sandpiper - *Berks*: two at a farm pond on Old Rte. 22 east of Shartlesville 5/11 (Matt Wlasniewski); *Lebanon*: two at Mt. Pleasant Road 5/23 (Randy Miller).

White-rumped Sandpiper - *Beaver*: six at Little Blue Lake 5/31 (Mark Vass); *Bedford*: 2 at Dunnings Creek Wetlands 5/28 (Tom Dick); *Clinton*: one at South Avis 4/30 (Wayne Laubscher, Dave Rockey); *Indiana*: one at Yellow Creek State Park 5/31 (Carol Guba, Margaret Higbee, Dennis Lauffer, Scott Speedy).

Wilson's Phalarope - *Bedford*: one at Dunnings Creek Wetlands 5/16 (Tom Dick)

Red-necked Phalarope - *Beaver*: one at Little Blue Lake 5/27 (Mark Vass); *Bedford*: one at Dunnings Creek Wetlands 5/28 (Tom Dick).

Laughing Gull * - *Bucks*: a total of 15,057 counted in the southern part of the county during the PAMC 5/14 (observer not listed); *Erie*: one 4/30 (Ben Coulter), one 5/10 and 5/22 (Jerry McWilliams), all at Presque Isle State Park; *Northampton*: one at the Forks of the Delaware River in Easton 3/12 (Michael Schall).

Little Gull * - *Clinton*: one present 4/3 (Joe Lipar, Dave Ferry) No Desc; *Dauphin*: up to six beginning 3/26 and almost daily through 4/4 (Ed Chubb, Deuane Hoffman, Tom Johnson, *et al.*); *Lancaster*: three on the Susquehanna River at Long Level 3/26-4/2 (Tom Garner, Ramsay Koury, Eric Witmer), one near Peach Bottom 3/27 (Bob Schutsky), one on Avocet Point at the Conejohela Flats 5/15 (m.obs.); *Luzerne*: one at Plymouth 4/1 (Jonathan DeBalko) No Desc.

Black-headed Gull *- *Dauphin*: one near Dauphin 3/27 (Tom Johnson, Deuane Hoffman).

California Gull * - *Lancaster*: one at the Conejohela Flats 5/14; first county record (Bob Schutsky).

Iceland Gull - *Allegheny*: one at Point State Park in Pittsburgh 3/13; third county record (Geoff Malosh); *Bucks*: present throughout March at Nockamixon State Park and last reported there 4/11 (Bill Etter), present during much of March at Peace Valley Park (m.obs.) with a peak count of three 3/6 (Rob Fergus), five to ten were at Tullytown 3/5 (Matt Sharp) and at least two remained 3/31 (Bill Keim); *Erie*: up to seven at Presque Isle State Park and the Lakeview Landfill 3/3 - 4/27 (Jerry McWilliams, Ben Coulter); *Northampton*: one 4/9-14 at Green Pond (Dave DeReamus).

Glaucous Gull - *Bucks*: present at Tullytown up to 3/31 (Matt Sharp, Bill Keim), one at Nockamixon State Park 3/18 and 3/23 (Bill Etter); *Erie*: up to six observed periodically from 3/1- 5/5 (Jerry McWilliams, Ben Coulter).

Eurasian Collard Dove *- *Franklin*: present in the Greencastle area (Dale Gearhart).

White-winged Dove *- *Carbon*: one in Palmerton 5/16 (Richard Rehrig); *Centre:* one at State College 4/17 (Ken Gray) No Desc; *Lancaster*: one visited at feeder near Holtwood 4/6 (Tom Amico); a first county record documented with photographs.

Barn Owl - *Berks*: a nest box in Rehrersburg contained six chicks and an egg 5/3 (Rich Bonnett); *Huntington*: first observed in early May, a pair returned to a nest site in the Shaver's Creek valley (David Kyler); *Lebanon*: present at SGL 145 where a nest containing two eggs was found 3/19 (Ryan Miller).

Snowy Owl - *Montour*: one present, no date listed (Jon Beam).

Long-eared Owl - *Bucks*: present at Peace Valley Park up to 3/27 (Steve Farbotnik); *Centre*: one at Bald Eagle State Park 3/27 (Bill Etter, Devich Farbotnik); *Chester*: several at Struble Lake up to

3/31 (Theodore Drozdowski); *Erie*: up to four at Presque Isle State Park 3/26 - 4/15 (Dave Darney, *et al.*).

Northern Saw-whet Owl - *Bucks*: one found dead at Nockamixon State Park 3/20 (Devich Farbotnik), *Clinton*: one banded at Swissdale 3/30 (Wayne Laubscher); *Erie*: single birds at Presque Isle State Park 3/20, 4/9 and 4/16 (Dave Darney); *Lebanon*: one found dead near Camp Shand 3/2 (Tom Powers).

Rufous Hummingbird - *Lebanon*: a *selasphorus* hummingbird that appeared to be a female Rufous Hummingbird overwintered from Nov. 2004 thru 4/17 (Eli Blauch, m.ob.).

Scissor-tailed Flycatcher *- *Westmoreland*: one photographed near Ligonier 5/1 (Robin Hunt, Bob Shaw, Bob Leberman, Mike Lanzone, Trish Miller).

Townsend's Solitaire * - *McKean*: present from last season up to 4/2 (John Fedak, Len Groshek, m.ob.). This individual was seen by many and photographed during its lengthy stay.

Bicknell's Thrush * - *Northampton*: one at Bear Swamp 5/27 (Rick Wiltraut) No Desc; *Lancaster*: one photographed and audio recorded near the Little Conestoga Creek 5/21 (Dan Lane); *McKean*: one seen and heard near Willow Bay, Allegheny National Forest 5/17 (John Fedak).

Varied Thrush * - *Franklin*: the bird at Caledonia State Park last season remained through March (m. ob.).

Bohemian Waxwing * - *McKean*: one near Millard Run 3/5 (John Fedak).

Sutton's Warbler - *Beaver*: one at Raccoon Creek State Park 5/8 was well described (Chuck Tague).

Lawrence's Warbler - *Cumberland*: one in the Arcona area 5/10 (Cameron Rutt).

Swainson's Warbler * - *Westmoreland*: one heard singing at Powdermill Nature Reserve 5/16 (Bob Mulvihill, Mike Lanzone, PA Breeding Bird Atlas Team) No Desc.

Connecticut Warbler: *Allegheny*: one at Fox Chapel 5/21 (Dan Yagusic); *Centre*: present 5/23 (from tables); *McKean*: one near Marshburg 5/10 (Scott Stoleson); *Westmoreland*: one at Stahlstown 5/9 (Len & Linda Hess).

Summer Tanager * *Cambria*: one first-spring male photographed in Johnstown 5/4.

Clay-colored Sparrow - *Cambria*: one at Prince Gallitzin State Park 5/24 - 6/1 (Rory Bower, John Salvetti); *Clarion*: several present at the Piney Tract 5/21-22 (Mike Leahy); *Erie*: one at Presque Isle 5/7 (Ben Coulter); up to two singing birds at Presque Isle 5/14-15 (Jerry McWilliams, Ben Coulter); *Mercer*: one on Poole Road 5/19 (Troyer Family).

Seaside Sparrow * - *Dauphin*: one near Deodate in southern Dauphin Co. 5/25 (Tom Johnson) provided a first county record and one of the few for the state. The bird was photographed.

Harris's Sparrow *- *Northampton*: the first winter present since 1/18 at Stone Church was last seen 3/20 (multiple observers); *McKean*: a bird in breeding plumage visited a feeder near Willow Bay 5/16-19 and was photographed (Al Rutter).

Lapland Longspur - *Cambria*: one at Patton 3/8 (Dave Gobert); *Chester*: two in Honeybrook Twp. 3/3 (Theodore Drozdowski); *Mercer*: ten present 3/20-22 (Troyer Family); *Somerset*: one in the Berlin area 4/2 (Jeff & Retta Payne).

Painted Bunting * - *Bucks*: present from last season in Northampton Twp. until 3/29 (Jean & Paul Edwards).

Dickcissel: - *Cumberland*: up to thirteen found north of Newburg (Ramsay Koury, Tom Johnson, Deuane Hoffman, Joan Renninger, Cameron Rutt); *Westmoreland*: one near Beaver Run Reservoir 5/14 (Randi & Sarah Gerrish).

Red Crossbill - *Lebanon*: two flying over Second Mountain 4/10 (Randy Miller); *Westmoreland*: two at Laurel Summit Bog 5/16 (Mike Lanzone, PA Breeding Bird Atlas Team).

Common Redpoll - *Bradford*: several in the Troy area 3/5 (Ronald Young); *Clinton*: one in Lock Haven 3/2-15 (JoAnn Bowes, Wayne Laubscher, Jeff Schaffer), one at a feeder in Swissdale 3/9 (Wayne Laubscher); *Erie*: up to twelve at Presque Isle State Park during the season (m.ob.); *Mercer*: one at a feeding station on Williamson Road 3/19 (Troyer Family); *Somerset*: one at the Payne Property up to 3/8 (Jeff and Retta Payne).

Evening Grosbeak - *Luzerne*: six in Wilkes-Barre 3/20 (Bill Reid).

PHOTOGRAPHIC HIGHLIGHTS

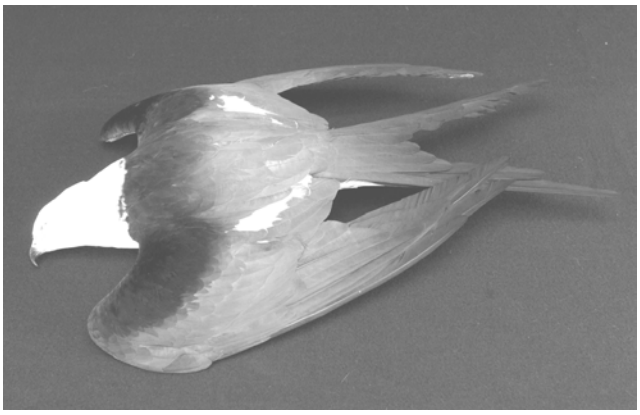
Ross's Goose (*Chen rossii*). Unusual for such date, this adult was found with Snow Geese at Green Pond, *Northampton* 8 April 2005. It was photographed here 10 April 2005 (*Michael Schall*) and remained until 14 April 2005 for a state record late date.

Whooper Swan (*Cygnus cygnus*). This bird was photographed on the Susquehanna River at Tunkhannock, *Wyoming* 25 May 2005 (*Rick Koval*).

Whooper Swan (*Cygnus cygnus*). This is one of two present at Nockamixon State Park, *Bucks*, 18-19 May 2005 (*Carl Reader*).

American White Pelican (*Pelecanus erythrorhynchos*)**.** This species has become annual in the state, so it wasn't a total surprise when one was present at Presque Isle State Park, *Erie* 29 April-4 May 2005. Photographed here 29 April 2005 (*Jerry McWilliams*).

Glossy Ibis (*Plegadis falcinellus*). This bird was discovered at Nolo Park**,** *Franklin* 8 April 2005 and was photographed here10 April 2005 (*Regina Reeder*).



Swallow-tailed Kite (*Elanoides forficatus*). Probably one of the more unusual finds for the season, not necessarily for the species, but, for the date, was this bird found in poor health along Octoraro Creek, *Lancaster* 13 March 2005. The bird eventually succumbed 17 March 2005 when this photograph was taken (*Tom Amico*). This is the state record early date.

Bald Eagle (*Haliaeetus leucocephalus*). These eagles near Portland, *Northampton*, originally nested in a tree last year but took over an Osprey platform this year. The eagles were incubating by the time the Ospreys returned in late March. This photograph was taken in April 2005 (*Rafael Mendez*).

Sora (*Porzana carolina*). Bald Knob, *Allegheny* 10 April 2005 (*Geoff Malosh*).

Piping Plover (*Charadrius melodus*). The first of three for Presque Isle State Park, *Erie* was present 26-28 April 2005. Photographed here 26 April 2005 (*Ben Coulter*).

Piping Plover (*Charadrius melodus*). This individual was present at Presque Isle State Park, *Erie* 10-17 May 2005. This bird possessed a solid breast band and leg bands. Photographed 12 May 2005 (*Jerry McWilliams*).

Laughing Gull (*Larus atricilla*). This first-year bird set a new early date by a month for *Northampton* when it was photographed in Easton,12 March 2005. (*Michael Schall*).

California Gull (*Larus californicus*) This adult was present at Conejohela Flats, *Lancaster*, 14 May 2005 only, establishing a first county record and the third for the state in as many years (*Frank Haas*).

Iceland Gull (*Larus glaucoides*). This first-year bird was present at Green Pond, *Northampton* 9-14 April 2005, photographed here 13 April 2005 (*Michael Schall*).

Glaucous Gull (*Larus hyperboreus*). A total of six (about normal) were observed periodically at Presque Isle State Park, *Erie* from 1 March-5 May 2005. This first-winter bird was photographed 19 March 2005 (*Geoff Malosh*).

White-winged Dove (*Zenaida asiatica*). The observer was startled to see this bird in his backyard in Drumore, *Lancaster*, 6 April 2005 but was able to compose himself to obtain several photographs (*Tom Amico*). This was the first of three for the state this season and a first county record.

White-winged Dove (*Zenaida asiatica*). This individual also appeared in a backyard. It was photographed in Palmerton, *Carbon* 16 May 2005. (*Richard Rehrig*).

Barn Owl (*Tyto alba*) Oakland Mills, *Juniata* 19 May 2005(*Wayne Laubscher*).

Long-eared Owl (*Asio otus*). One does not generally think of this species within the confines of a big city, but this bird was photographed in Philadelphia 5 April 2005 (*Lee Roberts*).

Red-headed Woodpecker (*Melanerpes erythrocephalus*). This bird was photographed as it attended a backyard feeder in Tamaqua, *Schuylkill*, 13 March 2005 (*Joe Matukonis*).

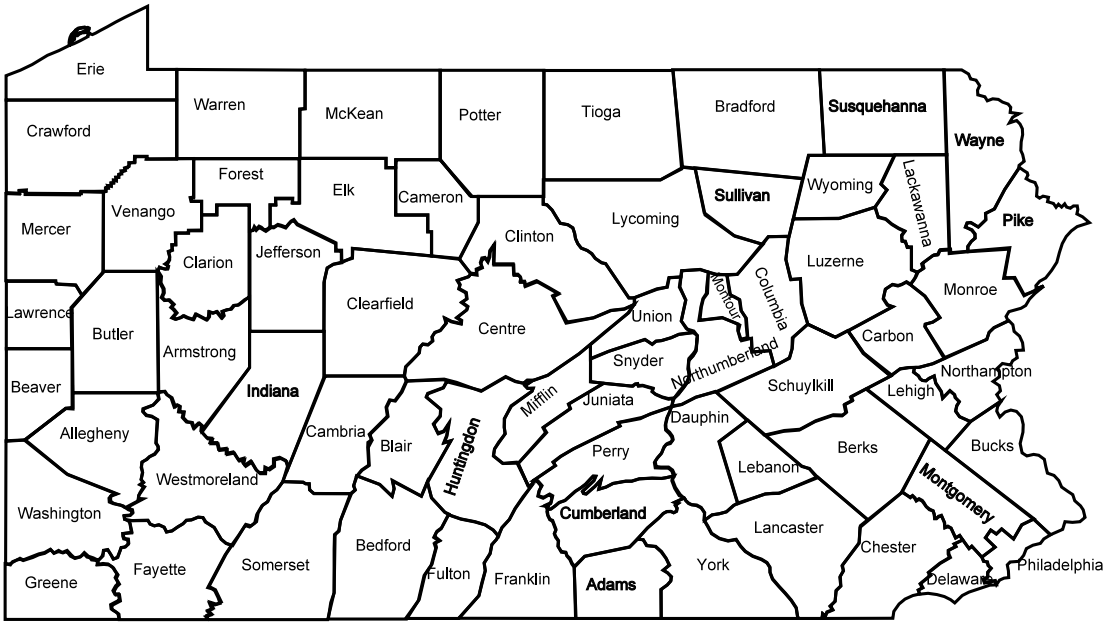
Prothonotary Warbler (*Protonotaria citrea*). This male was photographed 26 April 2005 in Lawrenceville, *Allegheny* (*Geoff Malosh*), where it remained until 4/28.

Bicknell's Thrush (*Catharus bicknelli*). This individual was photographed and audio recorded along the Little Conestoga Creek, *Lancaster*, 21 May 2005 (*Dan Lane*). The extensive documentation submitted to PORC contained audio comparisons, made during the observation, between this species and a nearby Gray-cheeked Thrush.

Summer Tanager (*Piranga rubra*). This first-spring male was photographed in Johnstown, *Cambria* 4 May 2005 (*photographer unknown*).

Harris's Sparrow (*Zonotrichia querula*) This alternate plumaged bird visited a feeder near Willow Bay 16-19 May 2005 (*Al Rutter*).

Pine Siskin (*Carduelis pinus*) The presence of these adults with a fledgling 7 May 2005 in Swissdale, *Clinton* confirmed breeding for this county (*Wayne Laubscher*).



Adams County

No Report
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Allegheny County

Locations: Dashields Dam on the Ohio River (DASH) , Findlay Twp. (FT), Imperial.(IMP).

The **Greater White-fronted Goose** reported last season was last seen 3/4 at Neville Island (MV). A flock of 12 **Snow Geese** were observed flying over Pine Twp. 4/10 (SL). A **Mute Swan** appeared at North Park 3/31 (PL, SL) and was seen up to 4/14. Two were found on the Ohio R. in Pittsburgh 4/20 (LH, DS). A flock of 15 **Tundra Swans** was flying over Etna 3/26 (PH). A single bird lingered at IMP 3/19-4/17, but was eventually found dead (MV, DW, GM).

Gadwall lingered until the late date of 5/4 with 7 at IMP and 3 at DASH (MV, DW). **Northern Shovelers** had a good showing with 4 at DASH 3/11 and 1 on 3/13 (MV). Up to 3 were at IMP 3/11- 4/1 (MV, DW), and 2 were at FT 4/2–4 (MV). A great count of 13 **Northern Pintail** were observed flying along the Ohio R. at McKees Rocks 3/14 (DW, DY). Six **Long-tailed Ducks** were a nice find at Coraopolis 3/25 (DY); 2 were on the Allegheny R. at Harmar Twp. and 1 at O'Hara Twp. 3/29 (DY), and 1 was at North Park 4/2- 4 (GM, DW, RGA, PL, SL). A late **Ruddy Duck** was at Etna 5/20-24 (DY).

Common Loons were reported from various places along area rivers or flying over. One bird lingered at DASH until 5/19 (MV). A **Red-necked Grebe** was found on the Allegheny R. at Etna 3/17-18 (DY). A **Great Egret** was found at Coraopolis 3/25 (DY) and DASH 5/10 (MV).

Up to 8 **Rough-legged Hawks** wintered at IMP and the last birds were seen 4/17 (v.o.). At least two dark morphs were present.

Up to 4 **Virgina Rails** and 2 **Soras** were found at IMP 4/8-10 (MV, DW, RGA, GM). A **Common Moorehen** was found at IMP 4/17 where it remained until 5/7 (MV). This was the first record of this species for this location. A **Sandhill Crane** was observed flying over Fox Chapel during an Audubon Society outing 5/7 (CT, GH). This is probably a first county record. The bird was well described, but not photographed.

A **Black-bellied Plover** was at IMP 4/20-5/1 (DW, MV). Two **Upland Sandpipers** were observed calling and flying over the grasslands at IMP 5/1- 4 (MV, DW). The hope was they would be confirmed breeding, but they were not found after that. A **Ruddy Turnstone** was at IMP 5/22 (MV). This species is rare, but apparently regular in the county. IMP is the only reliable location to find this species which doesn't linger. Up to 60 **Greater** and **Lesser Yellowlegs** were found at IMP 4/27 (MV); a good count of 12 **Pectoral Sandpipers** were there 4/1 (MV), and **Short-billed Dowitchers** were present 5/3-16 with a max. of 9 on 5/3 (MV).

Gull diversity was at its best on rivers in the area. On 3/13 a first winter **Iceland Gull** and a third winter **Lesser Black-backed Gull** were found in a flock of thousands of **Ring-billed Gulls** at the point in Pittsburgh where all three rivers meet (GM). A first winter **Great Black-backed Gull** was found at McKees Rocks on the Ohio R. that day (GM). An adult **Great Black-backed Gull** was seen on the Allegheny R. at Etna 3/10 (DY), and a third winter bird was at DASH 3/25 (MF). A second summer **Lesser-blacked Backed Gull** (the fifth county record) was found at DASH at the late date of 5/8 (MV).

A movement of gulls and terns was noted at DASH 4/10: 430 **Bonaparte's Gulls**, 8 **Caspian Terns**, and 2 **Forster's Terns** were tallied (GM, DW, MV, JH, JS, SS). A **Black Tern** was at DASH 5/4-5 (MV, GM).

A great count of 16 **Short-eared Owls** were at IMP 3/4 (DY). One of the 2 **Red-headed Woodpeckers** that wintered in Lawrenceville was seen up to 3/26 (AB, CB). Another bird was seen in Pine Twp.5/12 (PL, SL).

Olive-sided Flycatchers were found in several locations. One was found at SGL 203 in Marshall Twp. 5/14 (BM) where it lingered until 5/17; 1 was in Etna 5/15 (DY), and 1 was at Frick Park 5/25-27 (BM, JS, SS). A **Yellow-bellied Flycatcher** was at Fox Chapel 5/15-18 (BSH). An **Alder Flycatcher** was a great find in Pine Twp. 5/4-5 (PL, SL), 3 were found on the NAMC 5/14, and 1 was at IMP 5/19 (GM).

Fish Crow reports are increasing. Two birds were seen in East Liberty 3/29-30 (DY), and one was at Forest Hills 4/15 (TB), very close to where they nested last summer. A **Common Raven** was seen at IMP 4/10 (GM). A flock of mixed swallows gathered on the Allegheny R. at Etna 4/24 (DY). In the group were 2 **Tree Swallows**, 40 **Northern Rough-winged Swallows**, 1 **Bank Swallow**, 3 **Cliff Swallows** and 50 **Barn Swallows**.

A **Prothonotary Warbler** was a great find along the Allegheny R. in Lawrenceville 4/21 where it remained until 4/28 (AB, CB). Many thrilled birders were able to see this very cooperative bird that fed in the same tree for days. It even weathered a day of blowing snow. Two recent records in *Allegheny* were from 1996 and 1999. Other notable warblers include a **Worm-eating** at Frick Park 5/1-10 (JS, SS, et al.), 1 at Sewickley Heights Park 5/8 (DW, GM) and 2 at Pine Twp. 5/14 (PL, SL); a **Golden-winged Warbler** at Sewickley Heights Park 5/8 (DW, GM); **Cape May Warbler** 5/10 at Moon Twp. (GM) and 5/15 at IMP (MV); **Wilson's Warbler** 5/14 at IMP (GM) and 1 at East Liberty 5/25 (DY); a **Northern Waterthrush** at Bridgeville 5/12 (RT); a **Connecticut Warbler** at Beechwood Farms 5/21 (DY); 2 **Mourning Warblers** 5/15 at Beechwood Farms (BSH), 1 at Frick Park 5/18 (JS, SS) and 1 in Fox Chapel 5/23 (DY). Two **Brewster's Warblers** were

found this spring: 1 at Harrison Hills Park 5/14 (PH) and 1 at Beechwood Farms 5/15 (BSH). We tallied an impressive 34 species of warblers this spring.

A **Pine Siskin** visited a feeder in Ross Twp. 3/13 (BM), and 2 were in Marshall Twp. 4/24 (MV).

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Armstrong County

Locations: Crooked Creek Park (CC), Keystone Power Plant (KPP), Keystone Res. (KR), Rosston (RT).

Canada Goose maxima included 68 at RT 3/13 (JV,JVa) and 272 at KR 3/14 (LC). Two **Mute Swans** continued at RT through 4/24 (MH,RH). A major movement of **Tundra Swans** occurred 3/14 with a count of 297 at KR (LC); on 3/20 KR yielded 162 swans (MH,RH); last noted were 58 on 4/22 at CC (JV,JVa).

Seven **Wood Ducks** at CC 3/18 were first (JV,JVa); KR harbored 22 on 3/20 (MH,RH). A **Gadwall** appeared at KPP 3/14 (MH,RH). **American Wigeon** reports included 16 at Mosgrove, 2 at CC 3/19 (KB) and 24 at KR 3/26 (EF,MF). **American Black Duck** maxima included 7 at CC 3/18 (JV,JVa) and 8 at Templeton 3/19 (KB). **Mallard** highs were 34 at Campbell's Run 3/7 (JV,JVa) and 36 at KR 3/20 (MH,RH). Three **Blue-winged Teal** were at Kittanning 3/19 (KB), and 2 were at KR 3/26 (EF,MF); last noted were 3 at KR 4/10 (LC). Six **Northern Pintails** at KR 3/14 (LC) had increased to 9 by 3/20 (MH,RH). **Green-winged Teal** included 1 at Mosgrove 3/19 (KB), 7 at KR 3/20 (MH,RH), and 4 at KR 3/26 (EF,MF). Two **Redheads** appeared at CC 4/19 (JV,JVa), the season's lone report. March 14 marked the arrival of 14 **Ring-necked Ducks** at KPP (MH,RH) and 25 at KR (LC); high counts included 75 at CC 3/19 (KB) and an estimated 300 at KR 3/26 (EF,MF). One **Ring-necked Duck** at CC 4/21 (JV,JVa) was last. **Lesser Scaup** tallies were 11 at KR 3/14 (LC), 25 at KR 3/26 (EF,MF), and 22 at CC 4/25 (JV,JVa). One **Long-tailed Duck** appeared at KR 3/20 (MH,RH), the lone report. KR harbored 5 **Buffleheads** 3/14 (LC) and 11 on 3/20 (MH,RH); 6 visited CC 3/18 (JV,JVa) and 7 were there 3/20 (JB). One **Common Goldeneye** stopped at KR 3/26 (EF,MF). March 14 produced 7 **Hooded Mergansers** at KPP and 69 at KR (MH,RH); 28 was a good count at CC 3/19 (KB); 1 remained at RT 4/29 (JV,JVa). The high numbers of **Common Mergansers** continued at CC where the peak number this season reached 85 on 4/19 (JV,JVa). First **Red-breasted Mergansers** arrived 3/20 both at RT (JB) and at KR (MH,RH) with respective counts of 6 and 7; 14 at KR 4/2 (LC) was the best count. **Ruddy Duck** reports included 4 at KR 3/20 (MH,RH) and 13 at CC 5/4 (JV,JVa).

Ring-necked Pheasants were noted only at Ford Cliff 4/19 (JV,JVa) and near Rural Valley 5/14 (AD,ED). **Ruffed Grouse** seem to remain at the low part of their cycle; 1 near Eddyville 3/25 was the lone report (CG,MH). **Wild Turkeys** were mentioned at 6 locations with largest flocks including 18 at CC 4/23 (JV,JVa) and 20 near KR 5/14 (SP).

Common Loons arrived at KR 4/2 (LC,MF); 5 was KR's high count 4/6 (CG,MH) while last report came from CC 5/4 (JV,JVa). A **Pied-billed Grebe** at RT 3/15 was first (JV,JVa); 2 were at KR 4/2-10 (LC). **Horned Grebes** moved through between 3/14 (LC) and 4/6 (CG,MH) with counts of 1-5 on 5 dates.

Two **Double-crested Cormorants** appeared at KR 4/6 (CG,MH); 1 was at CC 5/3 (JV,JVa). First **Green Heron** was listed at CC 5/5 (JV,JVa).

An **Osprey** visited KR 4/6 (CG,MH). An imm **Bald Eagle** was found at CC 4/27 (JV,JVa). A **Northern Harrier** was sighted near Shady Plain 3/12 (MH,RH). **Sharp-shinned Hawk** was listed only at CC 3/19 (KB) while **Cooper's Hawk** was noted only at Ford City 3/5 (JV,JVa) and 4/24 (MH,RH); the Cooper's 3/5 was observed eating a red squirrel. Last **Rough-legged Hawk** was seen near North Freedom 3/3 (CW). Only 5 **American Kestrels** were reported this season (v.o.).

Forty **American Coots** at KR 4/6 (CG,MH) comprised the lone report. First **Killdeer** was listed at Mahoning Dam 3/25 (CG,MH). A **Willet** was a great find at CC 5/3-4 (JV,JVa), and it was also seen by EF. Five **Least Sandpipers** appeared 5/5 (JV,JVa) at CC, and 7 were counted 5/14 (JV,JVa). Eight **Wilson's Snipe** gathered in a wet field near Elderton 4/8 (MH,RH).

Bonaparte's Gulls, found only at KR, included 1 on 4/2 (LC), 73 on 4/6 (CG,MH), and 19 on 4/10 (LC). **Ring-billed Gull** maxima included 150 at CC 3/20 (JB) and 65 at KR 4/6 (CG,MH). A **Herring Gull** was sitting on nest on a structure near the lock at Kittanning on 4/24with the mate perched nearby (MH,RH).

First **Chimney Swifts** were found 4/26in Ford City (JV,JVa). Four **Ruby-throated Hummingbirds** were spotted 5/14 near KR (SP). The earliest **Eastern Phoebe** occurred 4/1 at CC (JV,JVa). **Red-eyed Vireos** were first found 5/14 at CC (JV,JVa). The **Common Ravens** nested again this year at KPP and were observed carrying food to the nest 3/20 (MH,RH). **Purple Martins** had returned to the colony near Elderton by 4/6 (CG,MH); at least 56 individuals were present by the season's end (fide DS). Arrival dates included 4/6 for **Tree Swallow** at KR (CG,MH), 4/24 for both **Northern Rough-winged Swallow** and **Bank Swallow** at RT (MH,RH), and 4/6 for **Barn Swallow** at KR (CG,MH).

A **Red-breasted Nuthatch** was spotted at CC 4/19 (JV,JVa). First **Winter Wren** was singing near Eddyville 3/25 (CG,MH). A **Wood Thrush** was first reported 5/14 (SP) near KR First **Gray Catbird** was sighted 5/4 at CC (JV,JVa). **Northern Mockingbirds** were found at 4 locations this period (v.o.). An **American Pipit** at KR 4/6 was the lone report (CG,MH).

First dates included 5/14 for **Yellow Warbler, Common Yellowthroat,** and **Hooded Warbler** at CC (JV,JVa) and 5/6 for **Prairie Warbler** near Ford City (FM). **Eastern Towhee** arrived at CC 4/19 (JV,JVa), and **Chipping Sparrow** appeared 4/6 near Elderton (CG,MH). Last **Dark-eyed Juncos** were 3 at Rosston 4/29 (JV,JVa.). Six **Snow Buntings** were noted at North Freedom 3/3 (CW).

Four **Rose-breasted Grosbeaks** were observed near KR 5/14 (SP). Three **Indigo Buntings** were found near Kittanning 5/14 (JV,JVa). **Red-winged Blackbirds** and **Eastern Meadowlarks** returned to the Elderton area respectively 3/14 and 3/20 (MH,RH). First **Common Grackles** were near Ford City 3/13 (JV,JVa). **Orchard Orioles** arrived at CC 5/5 (JV,JVa) while the first **Baltimore Orioles** were 8 near KR 5/14 (SP).

Observers: **Margaret Higbee, 3119 Creekside Road, Indiana, PA 15701, (724) 354-3493, bcoriole@alltel.net,** John Boback, Ken Byerly, Lee Carnahan, Adam Dovenspike, Erma Dovenspike, Evelyn Fowles, Mike Fowles, Carol Guba, Roger Higbee, Flo McGuire, Sara Pulliam, Duke Snyder, Joe Valasek, Josie Valasek (JVa), Carol Willenpart.

Beaver County

A **Trumpeter Swan** with yellow wing tag #709 was at the Ambridge Reservoir 3/25 (ER) where it remained for a week. On 3/11 at Independence Marsh (a small manmade wetland), 25 **Tundra Swans** were present (MV). A **Canvasback** and 34 **Redhead** were noted at Atlantic States Gravel Pond 3/13 (MV). The following waterfowl were found at Little Blue Lake: 32 **Wood Duck** 3/19, 7 **Blue-winged Teal** 5/4, 12 **Green-winged Teal** 3/29, 39 **Ring-necked Duck** 3/19, and 2 **Bufflehead** 5/13 (MV).

There was a fallout of 46 **Horned Grebe** on the Ohio R. 3/22 (MV). Four **Great Egrets** were at Independence Marsh 5/1 (BS, MV).

An **Osprey** nest was found along the Ohio R.in Potter Twp. 4/27 (SG). A high count of 8 **American Coot** were on the Beaver R. during the reporting period (MV).

It was a very good spring for shorebirds at Little Blue Lake. Highlights include: 2 **Black-bellied Plovers** 5/28, 34 **Semipalmated Plovers** 5/20, 37 **Lesser Yellowlegs** 5/3, 2 **Sanderling** 5/31, 6 **White-rumped Sandpipers** 5/31, 15 **Dunlin** 5/21, 21 **Short-billed Dowitchers** 5/15, and a female **Red-necked Phalarope** 5/27 (MV). Other species seen at the lake during the spring season included **Greater Yellowlegs**, **Solitary Sandpiper**, **Least Sandpiper**, **Semipalmated Sandpiper**, **Pectoral Sandpiper**, and **Wilson's Snipe** (MV).

A **Caspian Tern** was seen at Ambridge Res.4/25, and 5 **Forster's Terns** were along the Ohio R. at Rochester 5/10 (MV).

A **Fish Crow** was seen, and more importantly heard, along the Ohio R.at Rochester 3/25 (ER). Ambridge Res.hosted a variety of swallows from late Mar through most of Apr. **Tree Swallows**, **Northern Rough-winged Swallows**, **Bank Swallows**, **Cliff Swallows** and **Barn Swallows** were observed (MV). A single **Purple Martin** was seen during that period (KS). A **Bank Swallow** colony

was found along the Ohio R.in Potter Twp. The birds were nesting in a pile of unknown material at a company along the river (MV). A flock of 30+ **American Pipits** were at Independence Marsh 4/4 (ER).

An incredible find was a well described **Sutton's Warbler** observed at the Wildflower Reserve at Raccoon Creek SP 5/8 (CT). Both parent species, **Northern Parula** and **Yellow-throated Warbler** breed at this location.

Observers: **Jim Barker, 250 Neville Rd., Beaver, PA 15009, barkers@access995.com**, Ed Richards, Becky Smith, Kathy Saunders, Scott Gregg, Chuck Tague, Mark Vass.
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Bedford County

Locations: Dunnings Creek Wetlands including White-tail Wetlands (DC), Shawnee State Park (SP), Allegheny Front (AF), Allegheny Front Hawk Watch (AFHW), and Pennsylvania Migration Count (PMC) as a whole county location May 14.

The weather for the period consisted of a stormy March, a dry April, and a cold May. Despite these variations the migration was interesting with 206 birds reported. With no rarities to report we welcomed the following causal visitants: **Little Blue Heron**, **Tri-colored Heron**, **Sandhill Cranes**, **Willet**, **Ruddy Turnstones**, **Sanderlings**, **White-rumped Sandpipers**, **Wilson's Phalarope**, **Red-necked Phalarope** and **Black Tern**.

With the exception of **Blue-winged Teal**, **Greater Scaup**, **Common Goldeneye** and **Ruddy Duck** waterfowl numbers were good. The following peaks are for DC unless noted otherwise: 245 **Tundra Swan** 3/12, 318 **Wood Duck** 3/26, 4 **Gadwall** 3/24, 74 **American Wigeon** 3/19, 40 **American Black Duck** 3/22, 149 **Mallard** 3/17, 12 **Blue-winged Teal** 4/6, 6 **Northern Shoveler** 3/28, 148 **Northern Pintail** 3/17, 60 **Green-winged Teal** 3/24, 35 **Canvasback** 3/11, 15 **Redhead** 3/2, 82 **Ring-necked Duck** 3/22, 16 **Greater Scaup** 3/24, 86 **Lesser Scaup** 3/28 at SP, 142 **Long-tailed Duck** 3/29 at SP, 45 **Bufflehead** 3/26 at SP, 3 **Common Goldeneye** 3/12 at SP, 182 **Hooded Merganser** 3/16 at SP, 36 **Common Merganser** 3/16 at SP, 697 **Red-breasted Merganser** 3/28 at SP, 16 **Ruddy Duck** 3/28. An interesting side note is that **Wood Ducks** banded at DC have revealed their fall migration destinations based on nine recent banding recoveries. Recoveries included the following states: PA, NC, SC, GA, FL, and MN.

Ring-necked Pheasants over-wintered successfully within the county as evidenced by the number of clutches discovered during Spring Hay making. On 3/24, a flock of 98 **Wild Turkey** were sighted in a field bordering Bethel Hollow Rd.

The following birds were counted at SP: one **Red-throated Loon** 4/4, 50 **Common Loon** 4/4, 8 **Pied-billed Grebe** 3/24, 15 **Horned Grebe** 3/24, one **Red-necked Grebe** 3/24 and 114 **Double-crested Cormorants** 4/7. At DC the following were counted: 2 **American Bittern** 4/9, one **Least Bittern** 5/5, 10 **Great Blue Heron** 3/26, 3 **Great Egret** 4/21, one **Little Blue Heron** 5/1, one **Tricolored Heron** 5/1, 6 **Green Heron** 5/1 and one immature **Black-crowned Night-Heron** 5/22.

Despite 20 days of inclement weather the AFHW set 6 new records (*): 20 **Black Vultures***, 427 **Turkey Vultures**, 70 **Osprey**, 20 **Bald Eagles**, 48 **Northern Harriers**, 213 **Sharp-shinned Hawk***, 91 **Cooper's Hawks***, 3 **Northern Goshawks**, 72 **Red-shouldered Hawks**, 442 **Broad-winged Hawks**, 620 **Red-tailed Hawks***, 1 **Rough-legged Hawk**, 50 **Golden Eagles**, 33 **American Kestrels***, 10 **Merlin**, 8 **Peregrine Falcons** and 121 unidentified as to species. The seasonal total was a record of 2249. Despite the records, the **Golden Eagle**, **Osprey** and **Bald Eagle** counts were low, however, this can be attributed to the lack of east winds during their flight periods. On 5/14 a late **Merlin** was found flying low over shorebird impoundments presumably hunting shorebirds at DC.

During daylight hours one **Virginia Rail** 4/11 and 2 **Sora** 3/30 were flushed at DC. Fifty **American Coot** were seen 3/29 at SP. A nice find was a group of 5 **Sandhill Cranes** at DC. Three broke from the group and overflew the AFHW and Hidden Acres Farm. Unless noted otherwise the following shorebird highs were counted at DC: 2 **Black-bellied Plovers** 5/22, 78 **Semipalmated Plovers** 5/22, 7 **Killdeer** 4/16, 16 **Greater Yellowlegs** 5/18, 14 **Lesser Yellowlegs** 5/22, 2 **Solitary Sandpipers** 5/24, one **Willet** 5/14 at SP (DB,TB), 25 **Spotted Sandpipers** 5/14, 15 **Ruddy Turnstones** 5/28, 2 **Sanderlings** 5/28 (both in breeding plumage, what a treat!), 36 **Least Sandpipers** 5/22, 2 **White-rumped Sandpipers** 5/28 (the White-rump migration continued until 6/10 for a season total of 15), 3 **Pectoral Sandpipers** 5/28, 4 **Dunlin** on 5/18, and 50 **Short-billed Dowitchers** 5/14. Sixty one **Wilson's Snipe** were seen at DC 4/16 and 2 **American Woodcock** 4/2 (no night counts were done). The real joy of the season was the return of our **Wilson's Phalarope** (female in breeding plumage) 5/16 and our first **Red-necked Phalarope** (female in breeding plumage) 5/28. What a spectacle to watch these birds circling in the water and chasing over mudflats for midge larva.

Twenty-two **Bonaparte's Gulls** were seen at SP 4/7. The following were seen at DC: 5 **Caspian Terns** 4/21, 3 **Common Terns** 4/21, 3 **Forster's Terns** 5/15 and one **Black Tern** 5/16.

On 3/16, both **Barred Owls** and **Great Horned Owls** were heard along the Allegheny Front near Helixville. The discovery of many pellets within a barn at DC suggested a **Barn Owl** being present during the period. Seven **Red-headed Woodpeckers** were counted on the PMC and another colony appears to be starting at SP. As mentioned in previous county reports the **Red-headed Woodpecker** is expanding its breeding territory within the county.

Flycatcher arrival dates were: **Eastern Wood-Pewee** 5/22, **Acadian Flycatcher** 5/30, **Alder Flycatcher** 5/20, **Willow Flycatcher** 5/14, **Least Flycatcher** 5/14, **Eastern Phoebe** 4/1, **Great Crested Flycatcher** 5/10, and **Eastern Kingbird** 5/13. **White-eyed Vireos** arrived 4/23, **Blue-headed Vireo** 5/10, **Warbling Vireo** 5/5 and **Red-eyed Vireo** 4/29.

Several notes regarding swallows: on 5/30 **Bank Swallows** at SP were nesting in fallen tree roots, especially those with a lot of soil clinging to the root. This was only true when the large shoreline trees fell opposite to the water. **Cliff Swallows** had already started their nests under Colvin Bridge at SP by 5/30, unfortunately, I found 8 **Cliff Swallows** that had hung themselves on multifilament line discarded by fisherman.

Two **Marsh Wrens** were seen at DC 4/16 and a high of 6 **Ruby-crowned Kinglets** at DC 5/5. Twenty-four **Hermit Thrush** were counted at AFHW 4/24 in the early morning fog.

Listed are 22 warblers counted on the PMC (5/14): **Blue-winged Warbler**, **Golden-winged Warbler**, **Tennessee Warbler**, **Northern Parula**, **Yellow Warbler**, **Chestnut-sided Warbler**, **Magnolia Warbler**, **Black-throated Blue Warbler**, **Yellow-rumped Warbler**, **Black-throated Green Warbler**, **Blackburnian Warbler**, **Pine Warbler**, **Blackpoll Warbler**, **Cerulean Warbler**, **Black-and-white Warbler**, **American Redstart**, **Worm-eating Warbler**, **Ovenbird**, **Kentucky Warbler**, **Common Yellowthroat**, **Canada Warbler**, and **Yellow-breasted Chat**. Other warblers counted for the period were 4 **Palm Warblers** (DC) 4/21, 2 **Northern Waterthrush** (DC) 5/8, **Hooded Warbler** (AFHW) 5/27 and to our great delight, a **Mourning Warbler** in a hawthorn thicket at DC 5/8 (SD, TD). This would be a new bird for DC and a much under reported bird for *Bedford*. The total for this spring period was 26 warblers.

On 5/19 three very approachable **Savannah Sparrows** were singing at DC. The high for **Swamp Sparrows** was 42 on 5/1 at DC. A variant **Dark-eyed Junco** with a white tail was seen multiple times over a period of 6 weeks at an AF feeder. Twelve **Snow Buntings** were seen on Shaffer Mt. Rd 3/12. Eighteen **Bobolinks** were seen 5/13 at DC and this dwindled down to 4 breeding pairs by 5/30. The last **Rusty Blackbirds** at DC were gone by 3/22. Orioles did well on the PMC with approximate ratio of 1:10 between **Orchard Orioles** (9) and **Baltimore Orioles** (91).

Observers: **Tom Dick, 123 Hummer Lane, Cairnbrook, PA 15924, (814) 754-5727 wetmeadow@aol.com, thomasd102@aol.com**, Tom and Debbie Bodenschatz, Dick Byers, Sally Dick, Gene and Nancy Flament, Kevin Georg, Connie Hunt, Karen Jackson, Mark McConaughy, Rosemary McGlynn, Anthony and Marian Mincone, Jim Rocco.

Berks County

Locations: Blue Marsh Lake (BML), French Creek SP (FCSP), Green Hills Lake (GHL), Glen Morgan Lake (GML), Hawk Mt. Sanctuary (HMS), Lake Ontelaunee (LO), State Game Land 110 (SGL).

Snow Geese peaked at 20,000 (89 Blues) at LO 3/12 (RK). The many collar codes sent to the bird banding lab were, as usual, on Greater Snow Geese banded at Bylot Is., Nunavut, Canada (RK). Buried in these flocks were single white **Ross' Geese** at LO 3/13 (AM) and Shartlesville 3/19 (MW). A **Cackling Goose** was among 15,000 **Canada Geese** at LO 3/8 (JD) and an apparent Richardson's type was among Snows at LO 3/12 (RK). Slowly increasing **Mute Swans** peaked at nine at LO 3/12, with birds also on smaller ponds

throughout *Berks* (RK). The **Tundra Swan** high count was 86 at LO 3/12 (RK). Wing-tagged **Trumpeter Swan** #698, discovered at LO 1/2/05, was last seen there pulling up aquatic salad 3/27 (RK, MS). Of the 20 duck spp. reported this spring, the **Eurasian Wigeon** drake at LO 3/8-19 (JD, m.obs) attracted the most birders. The only reported scoter was a **Black Scoter** at LO 4/3 (KL, MS, MW). Late merganser records on the Schuylkill R. again raised the possibility of nesting. A female **Hooded Merganser** was at SGL, Stony Cr. 5/19 (TC), and a female or pair of **Common Mergansers** was at Kernsville Dam, Hamburg 5/6-17 (TC).

Single **Red-throated Loons** were at LO 3/29, 4/3 and 5/14 (KL, MS, MW). A breeding plumaged **Red-necked Grebe** was at LO 3/19 (RK) and another at BML 4/2 (JS). The only reported **American Bittern** was at GHL 4/10 (DE). On an evening trip to GML 5/13, three **Least Bitterns**, a **Virginia Rail** and a **Sora** were heard (KL). Early **Great Egrets** were on the Schuylkill R. and at lakes 4/20-5/24 (KL, JS, MW).

A **Black Vulture** nest in a barn near FCSP failed when an adult died and the chick starved. Two other nests at FCSP had two chicks each 5/15 & 22 (RB). A **Turkey Vulture** adult was incubating at FCSP 4/7 and had two chicks 5/30 (RB). A **Turkey Vulture** with an orange tag on its left wing was spotted at the base of the Kittatinny 3/11 (FD). It had been marked as part of a HMS research project. **Ospreys** were regularly reported after 3/20, but gave no hint of nesting. An imm. **Mississippi Kite** was seen at HMS 4/21 (MW)**,** and another imm. was seen at BML being mobbed by crows 4/1 (JS). **Bald Eagles**, on the other hand, now have three active nests in *Berks*, with the possibility of a fourth. A **Northern Goshawk** passed over HMS 4/21 (MW). **Red-shouldered Hawks** are probably nesting at FCSP (RK), GHL (KL) and Kernsville Dam, where an adult was seen carrying a mouse 5/25 (TC). Late **Rough-legged Hawks** included a dark morph bird at Kutztown 4/6 (RS) and a light morph imm. along Old RT. 22 on 5/1 (SS). A **Golden Eagle**, rarely seen off the Kittatinny, was at GHL 4/19 (KL) and another over RT. 61, Hamburg 3/14 (DW). Single **Merlins** were in the Oley Valley 3/6 (RK), at BML 3/11 (JS) and at LO 5/8 (KL).

Birders reported 15 shorebird spp., mostly old reliables, but there was some glitz. A **Black-necked Stilt** was discovered and photographed at a farm pond on Old Topton Rd. near Maxatawny 5/22 (BW). Late in the afternoon of 5/23, the same birder saw 3 **Black-necked Stilts** there, but they were gone the next day (KL). A **Willet** was studied at LO 4/23 on the shore and in flight, showing the distinctive wing pattern (KL, BW, MW). Two **Western Sandpipers** were at the farm pond on Old RT. 22 east of Shartlesville 5/11, and 20 **Short-billed Dowitchers** were there 5/28 (MW). A few **Dunlin** stopped at BML and LO 5/16-29 (KL, JS, MS).

An adult **Lesser Black-backed Gull** was seen at BML and LO till 3/27 (RK, JS). The only reported **Caspian Tern** and **Black Tern** were both at LO 4/23 (KK, KL, MW).

A **Barn Owl** box in Rehrersburg contained six chicks and an egg 5/3 (RB). A **Yellow-bellied Flycatcher** was at BML 5/26 (JS) and the only reported **Least Flycatcher**, once a regular breeder, was at LO 5/24 (KL). After many years of annual sightings of adult **Common Ravens** on the Kittatinny Ridge during nesting season, breeding was finally confirmed when a pair of adults was seen with two dependent, food begging young 5/29 on the mountaintop just west of Northkill Gap (KG). This confirmation and the increasing number of raven reports south of the Kittatinny coincide with the range expansion of this species. **Horned Lark**, rarely looked for as a breeder except in atlassing years, was territorial again in the hayfields along Monument Rd., Hamburg (KG). Irruptive **Black-capped Chickadees** wintering at feeders gradually disappeared in late Mar and early Apr (RK). A **Gray-cheeked Thrush** was calling in District Twp. 5/27 (RK).

There were more complaints than raves (as usual?) about the warbler migration, since there were no major fallouts and birders mostly logged returning breeders. Nevertheless, 31 spp. were reported, including 2 **Golden-winged Warblers** at the Pine Swamp, Eckville 5/11 (TC), a scarce western race **Palm Warbler** at Kernsville Dam 5/14 (TC), and a **Kentucky Warbler**, increasingly uncommon, at SGL 5/29 (KG). Especially interesting were records of **Prothonotary Warbler**, usually a spring overshoot that quickly moves on. A male was found at Saucon Marsh, Kutztown 5/4, but not reported again (NW). On 5/6, two birds were found along the Maiden Cr. at the headwaters of LO (SS), where they were seen and heard by many birders through June. There are decades-old breeding records from LO, but nesting was not detected this time, perhaps because the birds stayed on a densely vegetated island of difficult access. A **Rusty Blackbird** at Kernsville Dam 4/17 (MW) was the only one reported.

Exotics: Three **Egyptian Geese** appeared at Gotwals Pond, Oley 3/21 and stayed until 4/25 (RK).

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Blair County

No Report. No Compiler.

Bradford County

A **Canvasback** was observed at Athens 3/22 (RG). A **Common Merganser** was found nesting near Sheshequin 5/22 (DA). On 4/ll there were 2 **Common Loons** at L. Wysauking (CC, JC). An exciting find was an **American Bittern** calling at a pond in the Standing Stone area 6/20 (BR).

Northern Goshawks were observed twice: 2/17 at Woods Road (CM, GM), and an adult 4/23 at East Herrick (BR). An **American Coot** was seen at Wildwood Park 3/25 (RS). **Sandhill Cranes** continued to appear this spring in *Bradford*: 4/14 & 4/16 near Overton (SW), and one near Hollenback 5/3 & 5/5 (BG, TGi)! A **Bonaparte's Gull** was at a Spring Hill pond 4/23 (BR).

A singing **Marsh Wren** was at a marsh in the Standing Stone area 6/20 (BR). A **Swainson's Thrush** was heard singing for the first time on my farm near New Era 5/23 (TGe).

Some unusual warbler observations included a **Cape May Warbler** 5/16 at Sugar Run (MB), a **Palm Warbler** 5/5 at Wildwood Park (RS), and a **Bay-breasted Warbler** near New Era 5/13 (TGe). It was delightful to hear five singing **Louisiana Waterthrushes** in the South Branch area near Kellogg Mt. 4/19 (TGe). On 5/14 a **Canada Warbler** was near the Susquehanna R. at Wyalusing (TGe).

A **Snow Bunting** was in the Troy area 2/1 (RY). The largest number of **Rusty Blackbirds** ever seen by the observer (14), were in the Wildwood area 4/13 (RS). **Common Redpolls** were seen in the Troy area 3/5 (RY).

Observers: **Trudy Gerlach, RR2, Box 228, Wyalusing, PA 18853, (570) 746-9270 tgswoods@epix.net**, Dick Allyn, Melody Buck, Carol Camp, Jack Camp, Bob Fowles, Betsy Girven, Tim Girven (TGi), Rich Gulyas, Charlene Miller, George Miller, Bill Reid, Richard Shelling, Sam Wells, Ronald C. Young.

Bucks County

Locations: Bowman's Hill (BHP), Bradford Dam (BRD), Buckingham Twp. (BUT), Churchville Res. (CVP), Core Creek Park (CCP), Delaware River (Del. R.), PA Migration Count (PAMC), Nockamixon State Park (NSP), Nockamixon Twp. (NXT), Peace Valley Park (PVP), Penn-Warner Tract (WNT), Pine Run Dam (PRN), Quakertown Swamp (QTS), Silver Lake Park (SLP), State Gamelands #56 (SGL56), State GameLand #157 (SGL157), Tullytown (TYT).

The ice retreat in March allowed for some good waterfowl watching with a couple of interesting high counts. If anything stands out in this migration period, it probably is gulls stopping at area lakes. This is not surprising considering the huge numbers on this year's Christmas Bird Count in the TYT landfill area. Rainfall was about average for the period but most of it came in April when the Del. R. was severely flooded. The lack of rain later created some shorebird habitat at lakes but some of the seasonal wet areas were too dry. Quakertown Swamp water levels dropped severely also and may have been a factor in fewer reports of rails and bitterns than last year.

Temperatures were well below average in March and May and above average in April. Eleven new spring early arrival dates may have been a result of the April warm spell, but an equal number of new late departure dates were set as the cool May temperatures and unfavorable winds slowed them down. A total of 220 species was reported for the same period.

The PAMC 5/14 had 61 participants who found 152 species. This was 11 fewer participants and 10 fewer species compared to last year. The time and conditions were right this year for a large number of several summer resident and migrant species to be present, resulting in some new PAMC high counts for the county. As usual, historical references are from "Birds of Bucks Co." by Ken Kitson 1998. Thanks go to Diane Allison for the PAMC data.

Greater White-fronted Goose peaked at three 3/8 (DF) and 3/9 (CRu) at PVP and was last reported there 3/11. Two were at NSP 2/27 (BE). The highest report of **Snow Goose** was 500 at PVP 3/8 (DF). One **Snow Goose** flew over PVP on the late date of 5/29, which is the same date one was there last year (TF). **Cackling Goose** was last reported 3/21 at PVP (AM). Peak counts were four at NSP 3/7 (BE) and 7 at PVP 3/12 (CRu). A **Barnacle Goose** continued at PVP from 2/28 until 3/7 (m.obs.) and continued the pattern of reports during peak **Canada Goose** migration times. Probably the same bird stopped at NSP 3/12 (CRu). Another with a blue leg band was at BUT starting about 5/25 (RN) and stayed through the period. The following was received from the Bird Banding Lab (MG): "On a Barnacle Goose the plastic ring should have a code. If no code was engraved into the band and no metal ring was present, it's most likely an aviculturist's bird." Four **Tundra Swans** were at PVP 3/12 (AM) and 4 was the max. for the period at NSP 3/7 (AM,BE). Two **Whooper Swans** were at NSP 5/18 (CR) and 5/29 (BE) and one was seen wandering around Bedminster Twp. (RL) where an owner has let them reproduce and escape.

A total of 21 duck species was reported with numbers fewer than last year. Some noteworthy duck counts received are as follows: **Wood Duck** 60+ at PVP 3/8 (DWt); **Northern Pintail** 42 at PVP 3/7 (AM); **Ring-necked Duck** 300 plus at PVP 3/12 (AM), 230 3/26 at SGL56 (AM), and 163 at NSP 3/16 (BE); **Lesser Scaup** 41 3/13 at Falls Twp. Park (DF); **Hooded Merganser** 153 3/21 at NSP (BE) and 87 3/14 at PVP (DF); **Common Merganser** 2000 3/23 at NSP (BE), 1125 3/21 at PVP (AM), and 1000+ 3/9 at CCP (GD); **Red-breasted Merganser** 11 3/29 at NSP (BE). A **Northern Shoveler** at NSP 4/23 was the reporter's first ever there (BE). **Canvasback**, rare away from the lower Del. R., peaked at eight 3/8 at PVP (DWt). **Redhead**, generally rare anywhere here, was at PVP where four stayed from 3/5 (CC) through 3/12 (CRu). A **White-winged Scoter** at WNT 4/3 (DF) and another at NSP 4/29 (BE) were our only scoter reports. Noteworthy was the lack of any **Long-tailed Duck** reports. Although **Common Goldeneye** is regular on the Del. R., they are usually rare on the upper county lakes. So, a few lingering on the lakes for a couple of weeks through the third week of Mar were unusual with peaks of 4 at NSP 3/12 (BE) and 7 at PVP 3/10 (AM). A female **Red-breasted Merganser** was near Newtown 5/13 (MH) feeding like a N. Shoveler and another or the same bird was noted feeding in the same manner at NSP 5/29 through the end of the month (BE). Although it could fly, one wing was hanging low. **Ruddy Duck**, although still in low numbers locally, had a peak tally of 24 4/3 at CCP (BK). A late one was at PVP 5/15 (CC).

Red-throated Loon was not reported. The peak fallout of a whopping 270+ **Common Loons** occurred at NSP during a rainstorm 4/23 (BE). **Red-necked Grebe** stopped at CVP with two 3/25 (BK) and one continuing until 4/4 (NZ). Others were at PVP 3/19 (KR), 3/20 (BE), and 4/18 (AM); and NSP 4/3 and 4/23 (BE). Two **Great Cormorants** were reported from the TYT area on the late date of 5/14 (A&NB). Two others were at Giving Pond in TNT 5/13 (AM). Migrating **American Bitterns** were reported at QTS starting 3/30 and the species probably stayed to breed (BE). Another in Tinicum Twp. 5/13 may also indicate breeding (AM). A migrant stopped at Buckingham Wetlands 4/7 (RH) and one was at PVP 4/21 (FG) and 4/26 (SF). One roosted high in a tree in woodland in NXT 4/23-24 (HM). The **Great Blue Heron** colony at QTS decreased to 33 nests (BE). The NSP colony decreased to five nests probably due to a disc golf course being built directly below the nests (BE)! The WNT colony had eight nests (DF). The single nest found last year at SGL56 was not active this year (AM). A colony was discovered at E. Rockhill Twp. on private property about four miles from QTS and had at least 23 nests (DF). Yet another on private property was reported (BC) about one mile from QTS in Richland Twp. and had 41 nests with many young 5/29 (AM). A **Great Egret** flew by BHP 4/30 (DF), one was on the PAMC (A&NB), one was at CCP 5/21 (BK), and another was at CVP 5/27 (NZ). A **Black-crowned Night-Heron** was at SLP 4/9 (DFi) and another at CVP 5/28 (BK). They were believed to have wintered at Bristol (DF).

A **Mississippi Kite** at BUT 5/2 (MH) was a nice find as was one on the PAMC 5/14 at NSP (BE). Two were soaring over Yardley 5/31 for a nice yard list addition (BMe,EM). They are now expected annually here. **Northern Goshawk** was reported 3/21 at NSP (DF,SF). **Rough-legged Hawk** was unreported after Feb. Only three **American Kestrels** on the PAMC continues the poor showing of this species. A pair was using a nest box 4/12 in BUT (RS,VS). A new spring late date was recorded for **Merlin** at QTS 5/26 (BE). Other than the resident **Peregrine Falcon** pair at the PA Turnpike Bridge, one at CVP 4/1 (BK) was the only other report. No **Ruffed Grouse** were reported again. **Virginia Rail** was first noted in residence at QTS 3/30 (BE) for a new spring early arrival date. One was at TNT 5/13 (AM). **Sora** was noted at QTS 4/10 and again in late April (BE).

Shorebird reports were in short supply partially due to lack of coverage after early May in the county's southern hot spots. However, 15 species were reported by the end of May. The highlight of the spring was a **Piping Plover** during a storm at WNT 4/2 (DF). The last report in the county was before 1876! **Greater Yellowlegs** at WNT 4/2 (DF) was the earliest on record by 7 days. A count of 44 **Lesser Yellowlegs** at WNT 4/30 was an unusual spring count here (DF). One at BRD 5/30 (RFr,AM) was our latest spring report ever. **Spotted Sandpiper** was common at BRD with a unusually high peak of about 30 5/23 (AM). A peak count of 165 **Least Sandpipers** was made at BRD 5/12 (AM). A **White-rumped Sandpiper** was at BRD 5/30 (AM). Two very late **Pectoral Sandpipers** were at Quakertown 5/24 (BE) for a new spring late date. **Dunlin** was reported from WNT 4/2 (BE) for a new spring early arrival date. One was at BRD 5/28 (AM) matching the previous spring last departure date. **Short-billed Dowitchers** are not expected at PVP, so two 5/15 were noteworthy (CC,EC).

Nine gull species were reported. Astounding but not unprecedented was a count of 15,057 **Laughing Gulls** on PAMC from the southern part of the county. A gull that was "almost certainly" a **Thayer's Gull** was at TYT 3/5 (MS). Good numbers of **Iceland Gull** in the winter at the TYT area resulted in numerous reports from area lakes as they drifted north with the ice melt. They were seen throughout Mar at NSP and one was last reported there 4/11 (BE). They were reported during much of Mar at PVP (m.obs.), with a peak count of three 3/6 (RF). Five to 10 were still present at TYT 3/5 (MS) and at least 2 were still there 3/31 (BK). **Lesser Black-backed Gulls** continue to break records with 305 counted at PVP 3/12 (AM,CRu) for a new county and North American single site high. This will undoubtedly be a short lived record. NSP had 36 at the same time (BE). That day, a total of 367 were counted in *Bucks* at multiple sites as part of a coordinated effort. Unfortunately, several sites were not covered. Interesting were lingering mostly first year individuals at NSP, where 3 to 5 were seen right through May, and 8 were seen 5/30 at PVP (AM). A probable **Lesser Black-backed Gull x Herring Gull** was at NSP for much of Mar (BE). A **Glaucous Gull** was still at TYT 3/5 (MS) and 3/31 (BK). One stopped at NSP 3/18 and 3/23 (BE). One **Caspian Tern** was reported 5/15 at PVP (SF) for the only report. Six **Common Terns** were at the WNT 4/30 for the only report (DF). The only **Black Tern** was at BRD 5/12 (AM).

Black-billed Cuckoo was not as common as last year with only 3 or 4 reported, but **Yellow-billed Cuckoo** was again in good numbers indicated by a count of 42 5/14 on PAMC. The previous PAMC high count was 11. **Barred Owl** was at NSP 4/5 (BE) and noted at QTS starting 4/5 (BE). **Long-eared Owl** was reported from PVP with the last one 3/27 (SF). The wintering **Short-eared Owls** in Bedminster Twp. were last seen 4/1 when 3 were spotted (BE). A road-killed **Northern Saw-whet Owl** was at NSP 3/20 (DF). The highest report of **Common Nighthawk** was 14 birds at BHP 5/15 (AM,JMi). A **Ruby-throated Hummingbird** at NXT 4/24 (SF) was the earliest spring report on record. The only known resident **Red-headed Woodpeckers** returned to SGL157 5/9 (BE). **Yellow-bellied Sapsucker** was not reported! The only **Alder Flycatcher** reported was at PVP 5/30 (AM, GH). **Olive-sided Flycatcher** was at PVP 5/10 (CC), SGL157 5/14-17 (BE), and NXT in May (SF). A **Blue-headed Vireo** that was acting territorial at SGL157 was last seen 5/26 for a new spring late date (BE). A **Yellow-throated Vireo** at PVP 4/14 was our earliest on record by 10 days (BL)! **Philadelphia Vireo** was reported 5/14 at SGL157 (BE) and BHP 5/14 (BM). The **Red-eyed Vireo** PAMC count of 306 was higher than any previous count. One at SLP 4/23 (DFi) was the earliest ever. **Blue Jays** were moving heavily 5/14 and this was reflected in a high count of 488 on PAMC. Small groups were still moving at the end of May (AM). Two **Common Ravens** at NXT continued from Feb and were seen on multiple occasions through the period with the last report of one 5/30 at NSP (HM,AM,JMi,SF, BE,BL). This is the fourth year in a row in the area for this formerly accidental species. Local nesting seems likely at this point.

About 90 **Horned Larks** were still in Hilltown Twp. 3/5 (CRu). The PAMC had a good count of 131 **Bank Swallows**. The Apr flood severely damaged the site of the large breeding colony in TNT. The PAMC reported 15 **Black-capped Chickadees** although the line that divides them from **Carolina** is now believed to be north of us. **Red-breasted Nuthatch** was almost absent. The only report was of one at feeders in Chalfont continuing from the winter until about 5/15 (IB). A singing **Marsh Wren** was at QTS starting 4/21 for a new spring early arrival date (BE). Three **Golden-crowned Kinglets** on PAMC from the southern part of the county are not expected this late (EM,SA,EA). Higher than normal numbers of *Catharus* thrushes

lingered in the area into late May resulting in much higher counts for **Gray-cheeked Thrushes** and **Swainson's Thrushes** from multiple locations. An example was one report with a sum of 10 individual **Gray-cheeked Thrush** (GD) from CCP, Tyler St. Pk., and Langhorne. Twenty **Swainson's** at BHP, PVP, and NXT from 5/12-30 was another example of relatively high numbers for these usually meagerly reported species. The PAMC had 22 **Swainson's** but only two **Gray-cheeked**. Both species probably peaked later. **Hermit Thrush** also was more common in May with two 5/11 at CVP (BK), and 2 reported on the PAMC 5/14. **Gray Catbird** was second only to **American Robin** for passerine species on PAMC with 862 tallied. Only 6 **Brown Thrashers** on PAMC confirmed the perception of their scarcity this spring. **American Pipit** had only 2 reports with the highest number being 30 in BUT 4/12 (RS,VS).

In general, the detection of migrant warblers in fallouts or waves seemed more difficult than ever. However, the 34 species reported was about par. PAMC had 1637 warblers of 27 species. Of this total, 5 species accounted for 1132 individuals: 360 **Yellow Warbler**, 107 **Yellow-rumped Warbler**, 129 **American Redstart**, 207 **Ovenbird** (a count record), and 329 **Common Yellowthroat**. All others had fewer than 100 individuals. A **Brewster's Warbler** was courting a **Blue-winged Warbler** at Tyler State Park 5/9 (GD). **Golden-winged Warbler** was not reported. **Tennessee Warbler** 5/8 at PVP and 5/14 on PAMC were the only reports. Not often reported here, **Orange-crowned Warbler** was at CVP 4/18 (CF, SS) and another was at BHP 4/30 (DF). Both dates are earlier than our previous spring early date. Incredibly, only one **Nashville Warbler** report 5/9 at PVP (CC) was received! **Magnolia Warbler** 5/31 at Bridgetown (BK) was our latest ever spring record. One **Cape May Warbler** at PVP 5/28 (AM,JMi) was the only report and again the latest on record. A **Yellow-rumped Warbler** at PVP 5/28 tied the previous spring late date(AM). Another in the incredible category was only one **Yellow-throated Warbler** report which came from SGL157 5/9 (BE). There were only 4 reports of **Bay-breasted Warbler** but one 4/30 at BHP (DF) set a new spring early arrival date. The PAMC tally of 86 **Blackpoll Warblers** was a count record. Two **Cerulean Warblers** were reported from BHP 5/14 (BM), but the species was undetected otherwise. It was a good year for **Prothonotary Warbler**. There were four PAMC reports 5/14. Other reports were: SLP 4/23 for a new spring first arrival date (DFi); WNT 4/30 (DF); BRD 5/19 (AM); and 2 were at CVP 5/14 with at least one remaining through the month (NZ). **Northern Waterthrush** 5/30 at PVP (AM) established another spring late date. **Kentucky Warbler** reports came from BHP (GG) and SGL157 (BE) where they apparently hang on as breeders. **Mourning Warbler** was reported more than normal with one on PAMC and one each 5/17, 5/21, and 5/30 at PVP (AM). Two **Hooded Warblers** were singing at BHP starting 5/10 (AM, JMi), four territories were reported at SGL157 in late May (BE), and one was at NSP in late May (BE). Two **Yellow-breasted Chats** stayed at PVP starting 5/12, and as many as 5 different birds were heard in the second week of May there (AM). Welcome was the return of this species to NSP in mid-May after their decline and then absence last year. Five on the PAMC was a record high. A male **Scarlet Tanager** in Kintnersville 4/21 (BF) was 6 days earlier than our previous spring early arrival.

Vesper Sparrow went unreported. **Grasshopper Sparrow** was reported at PRN 5/14 and tried to nest despite mowing, as did **Bobolink** and **Eastern Meadowlark** (KR, MH). A high total for us locally of 4 **Grasshopper Sparrows** was reported on PAMC. Five **Savannah Sparrows** at PRN 5/22 were apparently late migrants (MH). A **Lincoln's Sparrow** near Newtown 5/13 (MH), and one setting a new spring late date at PVP 5/26 (SK), were the only reports. Very late **White-throated Sparrows** were at Levittown for several days up to 5/22 and again 5/30-31 (PR). Several blocks away, another visited 5/27-6/1 (GC). Both birds stayed beyond the previous late spring departure date, although rare summer records exist. Surprising were 2 **Dark-eyed Juncos** reported on the PAMC; one at SGL157 (BE) and one in TNT (JM). A pair of **Blue Grosbeaks** was reported at BUT starting 5/14 for about a week (MH). One was reported at BHP 5/16 (DP), and one first appeared at PVP 5/31 (BH). The male **Painted Bunting** first reported in early Feb in Northampton Twp. continued until 3/29 (J&PE). Birder access was limited due to homeowner request. **Bobolink** is doing well in TNT where a PAMC tally of 58 contributed to the record PAMC total of 84. **Rusty Blackbird** was reported up to 4/21 at QTS where dozens were present 4/11 (BE). A **Rusty Blackbird** at SLP 5/3 was late but one on PAMC at Tyler St. Pk. was the latest for spring on record (FW). Both orioles had record high PAMC counts with 38 **Orchard** and 300 **Baltimore**. Only four **Purple Finch** reports were received for the period, all in late April, indicating this species' near absence this spring (DW, RFr, HM, BF).

Exotics: Egyptian Geese were regular at NSP starting 5/14 (BE). The pair of **Black Swans** is still in Silverdale (GB).

Corrigendum **-** Vol 16:180 Yellow Rail should be credited to DF

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Butler County

Locations: Evans City (EC), Lake Arthur (LA), Jennings Environmental Education Center (JEEC), Moraine State Park (MSP), Pennsylvania Migration Count (PAMC), Slippery Rock Borough (SRB), Slippery Rock Township (SRT), State Game Lands 95 – Glades (SGL 95), Wolf Creek (WC).

Spring 2005 was definitely a transitional season of drastic atmospheric change. March and April were unusually cool and wet, perhaps best described by the public's perception as "a continuation of winter." In May, however, the jet stream formed a snake-like pattern in the atmosphere that divided warm from cool continental air masses. In fact, winds aloft kept parts of the west much cooler than average and the central and eastern U.S. unusually warm. A ridge of high pressure pumped warm, southerly winds across most of the eastern states from Alabama to Maine. These strong, warm, southern winds in early May were responsible for *Butler* having an extraordinary good Pennsylvania Migration Count for a change. Temperatures, nevertheless, were still 3.5 degrees F below average for the month while precipitation at 3.93 inches of rain was 0.52 inch above normal. On May 31 precipitation for the year to date registered 19.10 inches, some 4.44 inches above normal.

Undoubtedly the PAMC on Saturday 14 May was one of those rare "Big Days" that happen too seldom in the birding world. Everything clicked for the fifteen birders who combed the grasslands, woods and wetlands for avian species of the county. In fact, unlike last year, most field observers wanted to remain outdoors to the extent that they did not want to return home even after dark.

The PAMC started early (0200-0430 hours) with thunderstorms and downpours of rain totaling 1.5 inches at Slippery Rock that finally ceased by 0500 hours. Surface temperature at 0530 was a warm, muggy 60 degrees F with calm to gentle 5 m.p.h. SW winds. The earlier thunderstorms and low ceiling forced many migrants down to or near the Earth's surface, resulting in one of the best fallouts in years. Whether these ornithological conditions extended beyond northern and central *Butler* was unknown. Migrants were actively feeding and singing throughout the morning. Then an on and off drizzle returned about 1330 but never interfered with avian activities nor observer enjoyment of seeing and hearing the many migrants (especially the 32 warbler species) so close and well. The weather also forced a number of shorebird species to unexpectedly land on muddy or sandy edges of ponds and lakes. The nice diversity of shorebirds helped swell the composite list of the day as did complete representative species of cuckoo, woodpecker, flycatcher (missed Yellow-bellied), vireo, swallow and thrush families.

The composite county list consisted of 160 species compared to 121 species in 2004. Here is a partial list with some specific comments. Canada Goose 165 (excluded goslings), Gadwall 1 (LA), American Black Duck 1 (LA), Ring-necked Duck 2 (LA), Bufflehead 3 (LA), Common Merganser 6 (WC), Ruddy Duck 19 (LA), Ruffed Grouse 1 (MSP), Common Loon 1 (LA), Double-crested Cormorant 8 (LA), Great Egret (LA), Turkey Vulture 12 (MSP), Bald Eagle 2 ad.(MSP), American Kestrel 2 (not the best weather for hawks), Sandhill Crane (1 flyover), Semipalmated Plover 1, Killdeer 32, Lesser

Yellowlegs 1, Solitary Sandpiper 3, Spotted Sandpiper 4, Sanderling 3 (LA seen by DD), Least Sandpiper 25, Wilson's Snipe 1, American Woodcock 2, Bonaparte's Gull 11 (LA), Common Tern 2 (LA), Forster's Tern 3 (LA), Black-billed Cuckoo 6, Yellow-billed Cuckoo 8 (rarely recorded on PAMC), Barred Owl 2 (all owls were vocal), Red-headed Woodpecker 4 (at 4 different sites),

Olive-sided Flycatcher 1 (MSP a first for PAMC), Acadian Flycatcher 10, Alder Flycatcher 5 (MSP breeder), Willow Flycatcher 16, Least Flycatcher 12, Eastern Kingbird 20, Philadelphia Vireo 2, Horned Lark 3, Cliff Swallow 243 (MSP), White-breasted Nuthatch 5 (no Red-breasted Nuthatch again this year), Veery 7, Gray-cheeked Thrush 1, Swainson's Thrush 4, Hermit Thrush 1, Wood Thrush 23, Northern Mockingbird 3 (more each year), Brown Thrasher 10, Cedar Waxwing 19, Blue-winged Warbler 16, Tennessee Warbler 47 (at their peak early), Orange-crowned Warbler 2 (MSP-pair), Nashville Warbler 3 (went through already), Northern Parula 1 (MSP-late), Palm Warbler 1, Bay-breasted Warbler 6, Blackpoll Warbler 4, Cerulean Warbler 10, Black and white Warbler 22, American Redstart 25, Prothonotary Warbler 1 (MSP), Worm-eating Warbler 1 , Northern Waterthrush 10, Louisiana Waterthrush 2, Mourning Warbler 1 (SRB), Hooded Warbler 16, Wilson's Warbler 2, Yellow-breasted Chat 1 (MSP).

American Tree Sparrow 1 (late), Vesper Sparrow 1 (SRT), Savannah Sparrow 20, Grasshopper Sparrow 10, Henslow's Sparrow 2 (SRT), Lincoln's Sparrow 1 (late), White-crowned Sparrow 16 (at their peak), Rose-breasted Grosbeak 25, Orchard Oriole 10, Baltimore Oriole 21, Purple Finch 13,

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Cambria County

Location: Prince Gallitzin State Park (PG).

Tundra Swans were first seen at PG 2/25 (RB). Of the 5 **American Black Ducks** seen at PG 3/17, one was an obvious **Mallard x American Black Duck** hybrid (DG). Thirteen **Red throated Loons** were at Beaverdam Run Res. 5/14 (JJ). JS had 29 **Double-crested Cormorants** at PG 5/4.

Great Blue Herons have become year round residents, unusual for this area. A small breeding colony has been located at a remote area of northern *Cambria* by Dave Gobert. Both **Ospreys** and **Bald Eagles** are now summering at PG with no nesting activity evident.

The shorebird migration at PG was fabulous due to the lake draw down. Forty-six **Dunlins** were located 5/14 (RB, JS). One lone **Willet** was seen 4/30 (DG). **Least Sandpipers** were common with 11 located 5/14 (JS). A **Ruddy Turnstone** made an appearance 5/14 (RB).

Both species of cuckoos were common with all areas having both **Yellow-billed** and **Black-billed**. **White-eyed Vireos** were at several locations at PG (JS). **Purple Martins** passed through PG in May, but none stopped at the nesting site. Vireos and warblers put in a nice spring migration with **Cerulean Warbler** and **Blackpoll Warbler** (JS) at PG. The later date for the PAMC 5/14 helped our tally.

A first *Cambria* record was a **Clay colored Sparrow** at PG 5/24-6/1 (RB, JS). Late date for **Lapland Longspur** at Patton was 3/8 (DG).

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Cameron County

No Report. No Compiler.

Carbon County

No Report.

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Centre County

Locations: Bald Eagle State Park (BESP), Boalsburg (BB), Colyer Lake (COL), Centre Furnace Pond aka Duck Pond (DUK), Curtin Wetlands (CUR), Fairbrook wetland (FAIR), Millbrook Marsh (MIL), Penn State University Park campus (PSU), PSU Retention Pond (PRP), Pleasant Gap, Scotia Barrens (SCO), State College (SC), Toftrees (TOF), TOF SGL Gamelands #176 (TOFSGL).

Canada Geese (fly overs) totaled 480 in 5 flocks at TOFSGL 3/7 (NK), 500 were at BESP 3/12 (BS), and 1000+ **Canada Geese** were seen overhead from Sproul State Forest 3/18 (NB). **Snow Geese** reports included 30 at BESP 3/12 (NK), 1 at Tait Farm 3/12 (MH), and 37 in a field just before CUR 3/28 (MH). At BESP 30-40 resting **Tundra Swans** were present 3/7 (MH), 1800 were there 3/12 (BS). Two waves of **Tundra Swans** flew over Howard 3/17 (BS); 300+ flew over Colyer Lake 3/18 (JM)and over 500 were seen overhead from Sproul State Forest 3/18 (NB). **American Black Duck** with 8 apparently newly hatched ducklings were at CUR 5/11 (BS). **American Wigeon** at DUK, 3/7 (MH). At least eight **Green-winged Teal** were at DUK 3/22 (MR). **Blue-winged Teal** were at COL 4/1 (MH). Three **Northern Shovelers** were at PRP 3/24 (NB). Three **Ring-necked Ducks** at DUK 3/9 (MH) and a pair were at BESP 3/10 (MH). Five drake **Lesser Scaup** at DUK, 3/8 (MH). **Redheads** were at BESP dam 3/28 (MH). A **Long-tailed Duck** were at CUR 3/28 (MH). Six **White-winged Scoters** were found at BESP 3/28 (MH). **Common Goldeneye** were at DUK 3/11 (RS) and BESP 3/27 (BE, DF). Sixteen **Hooded Merganser**, 42 **Common Merganser** (fly over flock) at BESP 3/12 (NK). **Ruddy Ducks** (5), **Common Mergansers** (mostly by the winter launch), **Red-breasted Mergansers**, **Hooded Mergansers** (scattered all over), **Bufflehead** at BESP 3/16 (JM). A **Ring-necked Pheasant** was found at BESP 4/5 (MH), and several **Ruffed Grouse** were drumming at Shingletown Gap 4/11 (RS).

A **Common Loon** was reported at BESP 3/27 (BE, DF), COL 4/3 (MH), at Centre Hall 4/9 (CN), at TOF pond 4/18 (MR), at Shaver's Creek 4/28 (DW), and at BESP 5/10 (BS). Three **Horned Grebes** were at BESP 3/12 (NK), 26 were at BESP 3/25 (LG), and one was at BESP 4/5 (MH). **Pied-billed Grebe** reports include one at BESP 3/12 (NK), 3 at COL 3/31 (JM), one at SCO 4/9 (MR), and one calling at the Scotia Barrens Pond 5/1 (MB). **Double-crested Cormorant** was reported at Lower Green's Run at BESP 4/4 (JY,LG), 3 (fly overs) at SCO 4/9 (MR), 4 at TOF pond 5/5 (RS), and at COL 5/28 (MH). An **American Bittern** was at Cedar Run in Linden Hall 5/5 (CN), and one was flying over Black Moshannon SP 4/26 (CK, AT). A **Green Heron** was at CUR 4/9 (BS). A **Great Egret** was in Spring Creek in the narrows between Bellefonte and Milesburg 3/13 (JD), and one was hanging around the pond in Linden Hall 4/25 (CN).

Two **Black Vultures** were near the Rte 220/I-80 interchange 3/14 (JY, JAM), and one was at BB 3/24 (JM). The following are in chronological order: **Rough-legged Hawk** on Williams Rd. 3/6 (JD), 3 **Golden Eagles** BB 3/10 (JM), **American Kestrels** back at the box near a house in BB 3/14 (DO), one imm and 2 ad **Bald Eagles** at BESP 3/7 (MH), a perched **Merlin** just north of Stormstown 3/13 (DAB), **Golden Eagle** at BB 3/13 (JM), an incubating female **Bald Eagle** being fed by the male after a powerful and majestic swoop up to the nest at BESP 3/13 (JY), **Northern Harrier** over fields near Pleasant Gap 3/3 (HB), **Northern Harrier** at PSU's Rock Springs facility 3/30 (NK), **Osprey** at BESP dam 4/4 (JY,LG), **Broad-winged Hawk** at Boal Gap Rd 4/17 (JY), 6 **Broad-winged Hawks** at BB 4/20 (JM) and a **Broad-winged Hawk** at MIL 4/24 (NB). A **Sora** was at FAIR 5/16 (DO).

A **Black-bellied Plover** at FAIR 5/2 (MR). One **Semipalmated Plover** at COL 5/23 (MH). One **yellowlegs sp.** at FAIR 4/3 (DG, RF, AF), 10 **Greater Yellowlegs** at FAIR 4/23 (LG). Two **Lesser Yellowlegs** at FAIR 4/23 (LG), 3 at PRP 4/30 (NB). One **Solitary Sandpiper** FAIR 4/28 (LG) and one at PRP 4/30 (NB). One **Spotted Sandpiper** at TOF 4/18 (MR), one at FAIR 4/23 (LG) and one at PRP 4/30 (NB). Three **Least Sandpipers** at FAIR 5/2 (LG), one at COL 5/15 (MR). **Dunlin** at FAIR 5/3 (MH). Three **Pectoral Sandpipers** at FAIR 4/3 (DG, RF, AF). Three **Wilson's Snipe** were on Forest Rd near Zion 3/5 (JD), a pair were at MIL (NB), and one was at CUR 4/9 (BS). **American Woodcock** was reported at Julian 3/19 (DP), at CUR 3/20 (BS), and at CUR 4/9 (BS).

Ring-billed Gulls, **Herring Gulls**, and **Bonaparte's Gulls** were at Lower Green's Run at BESP 3/25 (LG). **Herring Gulls** and **Ring-billed Gulls** of all ages, were both vastly outnumbered by **Bonaparte's** BESP 3/29 (JY, JAM). **Bonaparte's Gull** was reported

at TOF 4/7 (RS). Five **Caspian Terns** were at COL 5/1 (NK) and **Forster's Tern** was reported there 5/23 (MH).

Black-billed Cuckoo was reported at COL 5/28 (MH). A **White-winged Dove** was in SC 4/17 (KG). **Barred Owl** and **Long-eared Owl** were at BESP 3/27 (BE,DF). **Great-horned Owl** was reported at TOFSGL 4/6 (RS) and **Barred Owls** at Shingletown Gap 5/9 (RS).

Common Nighthawks were seen in downtown SC 5/11 (RS); 5 were at TOF 5/18 (RS), and they were reported at PSU 5/18 (JL). **Whip-poor-will** was reported along Bear Meadows Road 4/23 (JM) and at SCO 4/29 (NK). **Yellow-bellied Sapsucker** was at TOFSGL 4/6 (RS). A **Willow Flycatcher** was at PRP 5/15 (MR), and a **Least Flycatcher** was at TOF pond 5/5 (RS). There were no reports of Alder or Acadian Flycatchers.

A Northern Shrike along Rte 150 near the entrance to BESP was found by the Lock Haven University ornithology class on a field trip 3/3 (WL). An immature **Northern Shrike** was in Sproul State Forest 3/18 (NB).

Several **Blue-headed Vireos** were at Laurel Run 4/11 (NB). A **Philadelphia Vireo** was at BB 5/2 (JM). **White-eyed Vireos** were reported at SCO 5/16 (RS), and 2 **Philadelphia Vireos** and a **Warbling Vireo** were reported there 5/19 (RS, MR).

Five **Fish Crows** were at MIL 3/10 (NB). **Horned Larks** were found on Dogtown Rd. and Williams Rd. 3/6 (JD). **Tree Swallow** was reported at TOFSGL 4/6 (RS), and the first **Purple Martin** soared into Howard near BESP 4/11 (RS).

Northern Rough-winged Swallows were at COL 4/29 (JM). **Cliff Swallow** was there 5/3 (MH). **Bank and Cliff swallows** were at TOF 5/13 (MR). **Winter Wren**was at Shingletown Gap 4/11 (RS). **Ruby-crowned Kinglets** were reported at SC 4/7 (MH), in BB 4/8 (JM), and at SCO 4/9 (MR). A singing **Hermit Thrush** was at Shingletown Gap 4/11 (RS). **Wood Thrush** was in the COL area 4/19 (JD). **Swainson's Thrush** was at TOF 5/12 (RS). **Brown Thrasher** was at the Hunters Run East Launch BESP 4/6 (JM). **American Pipits** were found at BESP on Skyline Drive 4/4 (WL), 10-20 were at FAIR 4/13 (BF), and they were reported at TOFSGL 4/16 (NK).

The following warbler species are in chronological order. A **Pine Warbler** was singing in College Heights 3/21 (LG), and at TOFSGL 4/6 (RS). A **Louisiana Waterthrush** was in the COL area and BB 4/7 (JM), and along Boal Gap Rd 4/9 (MH). Two **Pine Warblers** were at SCO 4/9 (MH), a **Northern Parula** was singing in SC 4/18 (MM), two **Palm Warblers** were at SCO 4/26 (RS), a **Blackburnian Warbler** was at MIL (the 107th species at the marsh) 4/26 (NB), and **Nashville**, **Pine**, **and Yellow Warblers** were at TOF pond 4/29 (RS).

Hooded Warbler, **Common Yellowthroat**, **Ovenbird**, **Nashville Warbler**, **Yellow-rumped Warbler**, **Yellow Warbler** and **Chestnut-sided Warblers** were at the Scotia Barrens Pond 5/3 (RS). A **Nashville Warbler** was at Scotia Pond 5/6 (RS). Twelve species were at SCO 5/9 (MR): **American Redstart**, **Chestnut-sided**, **Nashville**, **Common Yellowthroat**, **Blue-winged**, **Yellow-rumped**, **Yellow**, **Ovenbird**, **Hooded**, **Canada**, **Golden-winged**, and **Black and White**. **Prairie Warbler** was reported at SCO 5/9 (NEK). On 5/10, 17 species including: **Magnolia**, **Northern Waterthrush**, **Northern Parula**, **Yellow**, **Common Yellowthroat**, **Canada**, **Redstart**, **Ovenbird**, **Yellow-rumped**, **Black-throated Blue**, and **Chestnut-sided** were at SCO (RS). **Bay-breasted**, **Tennessee**, **Blackpoll**, **Blackburnian**, **Nashville**, and **Northern Parula** were at SCO 5/11 (RS).

A **Brewster's Warbler** was a nice find at SCO 5/12 (NK). Highlights among the 18 warbler species found at SCO 5/16 include: **Magnolias** all over the place, **Tennessee**, **Blackburnian**, **Nashville**, **Blackpoll**, **Northern Parula**, **Blue-winged** and **Black-throated Blue** (RS). **Magnolia**, **Chestnut-sided**, **Redstart**, **Yellow-rumped**, **Common Yellowthroat**, **Canada**, **Black-throated Green**, **Black-throated Blue**, **Bay-breasted**, **Nashville**, **Blackburnian**, **Ovenbird**, **Golden-winged**, **Pine**, **Hooded** were at SCO 5/17 (MR, RS). A **Mourning Warbler** was a nice find at SCO 5/22 (RS). **Mourning Warbler**, **Wilson's**, **Bay-breasted**, **Blackpoll**, **Canada**, **Northern Waterthrush**, and **Blackburnian** were among the 15 species found at SCO 5/24 (RS). Three singing **Cerulean Warblers**, and a **Worm-eating Warbler** were found at Julian Pike 5/31 (NB).

Two **Chipping Sparrows** were at BB 4/3 (JM). A **Grasshopper Sparrow** was at Colyer 5/28 (MH). A **Fox sparrow** was present since mid-Feb at BB was last seen 3/23 (JM), one was at College Heights 3/20 (JY) and another at Boal Gap Rd. 4/9 (JD). A **Vesper Sparrow** at TOFSGL 4/6 (RS), one at BB 4/29 (JM) and 2 were on Wagner Rd. 4/3 (MH). **Savannah Sparrow** at SGL 4/10 (NK). A **White-crowned Sparrow** at MIL 3/5 (NB), one at SCO 3/19 (JD), one was at Skater's Pond at BESP 3/25 (LG) and one at TOF 5/9 (NK). **White-crowned Sparrow Lincoln's Sparrow** at SCO 5/9 (RS, GG).

A **Blue Grosbeak** was seen by several people at a SC feeder 5/19 (DOB)! **Rose-breasted Grosbeak** was reported at SC 5/1 (MH), and **Indigo Bunting**, at BB 4/28 (JM). A **Bobolink** was near TOF Pond 5/5 (RS), and **Bobolinks** were at S. Mountain Road 5/18 (MC). About 175 **Red-winged Blackbirds** were at MIL 3/13 (NB). **Rusty Blackbird** was at MIL 3/10 (NB), and several **Rusty Blackbirds** mixed with a **Common Grackle** flock were at TOF pond 4/17 (RS). **Eastern Meadowlark** was singing at CUR 3/29 (JY, JAM). An **Orchard Oriole** was at CUR 5/11 (BS). **Pine Siskins** were found near BESP 5/6 (BS), and also at BB 5/8 (JM). **Pine Siskin** reports were noticeably fewer this year.

Correction: In the Winter 2005 report, I inadvertently omitted the name Molly Heath whose initials are MH which is the same as another observer Mark Henry. I apologize for the editing error.

Observers: **Bob Fowles , 814 238-1990, P.O. Box 266, Pine Grove Mills, PA 16868, rbf@psu.edu**, Dorothy Bordner (DOB), Hillel Brandes, Margaret Brittingham, Don Bryant (DAB), Nan Butkovich, Michael Chakan, Jim Dunn, Bill Etter, Devich Farbotnik, Alice Fuller, Roana Fuller, Ken Gray, Deb Grim, Deb Grove (DEG), Greg Grove, Lewis Grove, Molly Heath, Chad Kauffman, Nancy Ellen Kiernan (NEK), Nick Kerlin, Wayne Laubscher, Jen Lee, Matt Marshall, Jake Mohlman (JAM), Jeff Michaels, Christy Nickerson, Dan Ombalski, Donna Presk, Matt Rockmore, Bob Snyder, Rob Stone, Aden Troyer, Doug Wentzel, John Yerger.

Chester County

Locations: Chambers Lake (CL), Embreeville Park (EP), Hibernia Park (HP), Honeybrook Township (HBT), Laurels Preserve (LP), Marsh Creek State Park (MC), Struble Lake (SL), Valley Forge National Historical Park (VF), West Goshen Township (WGT), Westtown School (WtS), White Clay Creek (WCC).

The lakes and reservoirs in *Chester* were frozen, especially Coatesville Res. Waterfowl had a difficult time finding open water at the beginning of the report period. BB reported about birds at MC 3/10, "The main part of the lake is open but there's still ice in some of the more protected arms." WCC is usually a wonderful place to bird in the early spring. TD wrote 4/5, "WCC has taken a severe beating in recent years because of flooding. The banks are scoured and there are log-jambs everywhere, lots of mud, also. The beaver dam has been breached, and that area is just trashed and almost unrecognizable."

Snow Geese were reported throughout Mar with high counts of 1000 at Chambers L. 3/7 (SaK, EP) and 500 at WGT 3/30 (NP, SP). Groups of **Canada Geese** were seen all over the county during the report period with 1000 as the largest group reported 3/7 at Chambers L. (SaK, EP). A **Cackling Goose** was at CL 3/5 (NP, SP). **Mute Swans** are now commonly found at CL, MC, and SL. They are very pretty to watch, but they are an introduced species that take the place of our native birds. **Tundra Swans** made appearances at lakes in Mar: 18 were at SL 3/7 (SaK, EP), 10 were at MC 3/13 (EW), and 7 were at SL 3/14 (TD).

Wood Ducks were reported all through the period from all over the county. Highest numbers reported were 25 at Black Rock Environmental Center (RW) and 24 in northwestern *Chester* (RoC, RuC). **Gadwall** were very scarce. Four were at Wedgewood Pond 3/2 (TD), and 2 were at SL 3/6 (NP, SP). **American Wigeons** were found at several locations. Thirty was the highest number reported, 3/7 at SL (SaK, EP). **American Black Ducks** were present in small numbers at several locations during Mar and Apr. Six **Blue-winged Teal** were seen 4/23 at EP (DKr), and one was seen at SL 5/14 (MP, LW). Only one **Northern Shoveler** report was received: 5 were at Honey Brook Sewage Treatment Plant 3/30 (TD). **Northern Pintails** were seen through Mar with 70+ reported at MC 3/11 (TD). **Green-winged Teal** were gone from the area by 4/30; the largest group was 50+on 3/11 at MC (TD). **Canvasbacks** came through during Mar in very small numbers. TD wrote, "It is interesting to note that we had 9 different Canvasbacks on 3 different lakes on March 11." Clearly, that day was a major one for migrating Canvasbacks. Only one report of a **Redhead** was received: 3/15 at SL (NP, SP). **Ring-necked Ducks** were present in large numbers in the county during the winter

and spring months. The largest group of 200 was at Kurtz Fish Hatchery 3/25 (RW, EW).

Two reports of **Greater Scaup** were received: one female at CL 3/30 (TD) and 3 in the Elverson area 5/14 (RoC, RuC). As expected, **Lesser Scaup** were more prevalent, appearing in the county from 3/4-5/14. The largest group of 7 was seen at MC 4/23 (NP,SP, TD). Two **White-winged Scoters** were seen 4/3 at MC (MP, NP, SP), and 2 **Black Scoters** were at MC 5/1 (RoC, RuC). **Bufflehead** numbers were definitely lower this season than in the past. The largest number reported was 25 on 3/6 at VF (RW). **Common Goldeneyes** came through in early March: one at CL 3/4-5 (TD, NP, SP); a pair at MC 3/4 (TD); and one at SL 3/7 (SaK, EP). **Hooded Mergansers** were seen throughout Mar, mainly at MC and SL. The largest groups were seen at MC: 34 on 3/5 (TD) and 30+ on 3/14 (TD). **Common Mergansers** were seen from Mar-4/4. The largest number reported was 267 at SL 3/14 (TD). The groups dwindled down to 3 seen at MC 4/4 (TD). Only one report of a **Red-breasted Merganser** was received, 7 females at MC 4/4 (TD). **Ruddy Ducks** were surprisingly scarce this spring. Ten was the largest group reported, seen at CR 3/30 (TD).

One or 2 **Ring-necked Pheasants** were seen at MC, LP, SL, and HBT (BB, KFr, MP, et.al.). Two reports of single **Wild Turkeys** were received (BB, JW). On 4/11, BB wrote about the status of both birds, "Given my experiences with turkey and pheasant over the past year in Chester County, I'd have to say it's as easy or easier to find turkeys than it is pheasants."

Only one **Red-throated Loon** was seen during the period, at a quarry located on Rte 29 and Swedesford (Esi). Adult **Common Loons** did not make an appearance until late Mar when one was seen 3/25 at CL (RW). TD commented about the lack of **Common Loons** at MC in early Mar in his report to me 3/17. The largest number of 117 was seen at MC 4/23 (NP, SP). The loons continued through 5/23 when 7 were still at MC (NP). **Pied-billed Grebes** were seen mainly as single birds. The largest group of 7 was seen on MC 3/16 (EW, RW). **Horned Grebes** were found in small numbers at MC from 3/10-4/4. TD found one grebe at SL 3/30. A **Red-necked Grebe** were seen at MC from 3/20-4/4 (TD). Fewer **Double-crested Cormorants** than in previous years were seen from 4/15-5/14. The exception was in WGT between 3/1-5/31 when up to 70 birds were seen (NP, SP).

Four reports of single **American Bitterns** at EP were received (JMa, TD, WCBC). The exception was 2 birds 4/30 (TD). One to 3 **Great Egrets** were seen during the report period. Beginning 4/11 **Green Herons** were found in many locations in the county. Only one **Black-crowned Night-Heron** was reported, seen 4/15 in HBT (WCBC). One **Glossy Ibis** was seen in Landenberg from 5/19-23 (AnL).

One to 4 **Ospreys** began appearing 4/3 (BB, TD, JMa, et al.). **Bald Eagles** are being seen throughout the county. A pair nested and fledged 2 eaglets at a site in the town of Valley Forge. The nest was closely observed during the period by MH & LT as apart of their atlas area (many other observers also saw the birds). On 3/19, they observed the birds in the evening and reported, "We were worried because we hadn't seen the eagles all week! We saw both of them at the nest tonight at 6:15 P.M. The female may normally be hunkered down so far into the nest that you can't see her. They were calling to each other, or she was begging for food tonight. The male then flew off and perched in the bare trees to the right of the nest."

Northern Harriers were seen from 3/7-4/15. **Sharp-shinned Hawks** were found throughout the period with a bird on a nest, seen 5/2 in the Elverson area (RoC, RuC). The largest number of 3 was seen 4/18 in Elk Twp. (NP, SP). Only 2 **Red-shouldered Hawks** were reported: one juvenile at MC 3/11 (TD) and one in WGT 4/18 (NP, SP). Five reports of **Broad- winged Hawks** were received, 3/12-5/4. The largest number was 138 on 4/18 in WGT (NP, SP). The light-phased **Rough-legged Hawk** found at SL during the winter, continued through early Mar. TD saw it 3/2. He reported, "one (light phase) was giving an incredible close-up show, kiting in strong wind!" The last report was 3/6 (NP). **American Kestrels** were seen throughout the county, but usually as single birds. A **Peregrine Falcon** was seen at EP 4/30 (TD). At EP on 4/4, JMa saw a falcon that looked like an immature Peregrine and reported, "I noticed him after he scared up a bunch of ducks. Then I noticed that he had a strap on one leg. I assumed that he was an escape from a falconer, but it turns out that the falconer was exercising the bird. It is 1/4 Prairie Falcon, 1/4 Gyrfalcon, and 1/2 Peregrine. And it is 5 years old. COOL BIRD!"

The highest number of 7 **Virginia Rails** was found 5/14 at EP (TD, JMa). No **Soras** were seen or heard in the marsh. According to members of WCBC, the marsh has been greatly disturbed with water being redirected. The former wet area is now dry, cracked mud. **American Coots** were found mainly at MC with single birds also at Wedgewood Pond (TD). The largest number of coots was seen 3/4 when 46 were counted (EW).

Shorebird sightings were difficult because of the lack of mudflats during the migration period. **Semipalmated Plovers** were reported 4 times: 2 birds at EP 5/10 (JMa); one bird at LP 5/14 (KFr, BB); 7 at DR 5/16 (TD), and 4 at DR 5/19 (TD). **Killdeer**, seen in large flocks in some years, were found in numbers of one to 4 birds. **Greater Yellowlegs**, usually singly, were seen in the 4/23-5/17; the largest number was 10 at EP 5/10 (JMa). **Lesser Yellowlegs**, one to 13 in number, were seen in several locations; the largest number 13 were at EP 5/9 (TD). Eleven reports of one to 4 **Solitary Sandpipers** were received, beginning 4/11 with one at EP (TD), and ending 5/19 with one at DR (TD). **Spotted Sandpipers** began arriving 4/25 with one at VF (RW). Only one report of a **Semipalmated Sandpiper** was received: 7 at DR 5/16 (TD). **Least Sandpipers** arrived 4/30 with17 at EP (TD), and last reported 5/7 with 4 at East Goshen Twp. (NP). **Pectoral Sandpipers** were found twice; 3 at EP 5/10 (JMa) and one in the Elverson area 5/14 (RoC, RuC). **Wilson's Snipe** were scarce: one was at EP 4/4 (JMa), and 6 were in HBT 4/15 (WCBC). **American Woodcock** were reported more times than the snipe with birds found at MC, CL, Caln Twp., and EP (BB, TD, JMa). BB wrote 3/12, "I was down at the back parking lot on the Lyndell side of MC this evening to see if the woodcock were in. They did not disappoint. At about 6:20 p.m. I heard one start peenting. Shortly afterwards, I had a second. After several minutes of this they both started displaying."

Ring-billed Gulls lingered through 5/11 when 2 were seen at CL (WCBC). **Herring Gulls** were seen through 3/31. **Lesser black-backed Gulls** were seen twice at SL: one 3/30 and 3 on 3/31 (TD). For the 3/31 report, TD wrote, "They were seen well at dawn resting on the water. There was no wind and the water was flat. The light was very good and the gulls were not way out there like they usually are, giving good looks. I could see these birds and followed one of them in flight for a while." While counting a large number of **Common Loons**, 2 **Caspian Terns** were seen at MC 4/23 (PE, LL, JMa).

More reports of cuckoos were received than any time in recent years: 5 reports of **Black-billed Cuckoos** and 11 reports of **Yellow-billed Cuckoos**. **Black-billeds** were seen from 5/4-14 when several birders doing the NAMC found one or 2 birds. **Yellow-billeds** were seen from 5/12-26. Several birders also found them on the NAMC. Four **Yellow-billeds** were found 5/14 in northwestern *Chester* (RoC, RuC).

Owls, especially **Great Horned**, are reported as being decimated by the West Nile Virus. Only one report for **Eastern Screech-Owl** was received: 5 owls were at EP 5/14 (TD and JMa). **Great Horned Owls** were seen in several locations in the county, usually as single birds. However, 2 birds at CL (MR) 3/19; BB had 1 ad and 1 imm at MC 4/10. (TaS) found an owlet at HP 4/18. She wrote, "Since it was still very downy and too young to fly, it was taken to a nearby wild bird rescue center." Scott Weidensaul replied, via PA Birds Listserv, that such birds are tended by the adults and should not be removed from the area where they were found. TaS later replied that the owlet was returned to HP. **Barred Owls** were found in three locations in the county (TD, JMa, KFr, BB). **Long-eared Owls** continued at their roosting area at SL until 3/31 when only one was found (TD).

Two reports of **Common Nighthawks** came from TD: one at EP 5/19 and one at Caln Twp. 5/27. Although **Whip-poor-wills** are likely present in the southwestern part of the county in the Nottingham area, only one report was received and it was for MC 4/19 (JMa). A **Red-headed Woodpecker** spent time in West Vincent Twp. 3/10 (LB), and seen by many observers over a few weeks' time. It was present until 4/8 (LB). The last report for **Yellow-bellied** was 4/25 in Charlestown (JW). **Least Flycatchers**, very rare in this county in recent years, appeared at least twice during migration: one was at WsT 5/14 (NaB, BBe.), and one was on the Struble Trail 5/19 (TD). **Great Crested Flycatchers** were reported from many areas. The highest number was 11 at EP 5/14 (JMa, TD). Single **Blue-headed Vireos** were seen from 4/17-5/14 at Caln Twp. (TD), LP (BB, KFr), and WtS (NaB, BBe.).

Purple Martins began arriving 4/23 with 7 seen in HBT (TD). Groups of birds reported since that time are in low numbers of one to 6 birds. Is this species going to survive in *Chester*? **Tree Swallows** began arriving 3/7, but the large numbers did not occur until Apr. BB found 100+ at MC 4/3; 300+ were seen at MC 4/22 (BB, JMa); more than 300 were seen at MC 5/3 (StK); and 100+ were counted at VF

5/27 (RW). **Bank Swallows** were seen mainly at MC beginning 4/22 with one bird identified in a **Tree Swallow** flock (BB, JMa). NP saw 20-30 **Bank Swallows** 5/23. The only non-MC sighting was one bird in HP 5/14 (RR). **Cliff Swallows** were also seen among the large **Tree Swallow** flocks; 10 to 20 were counted at MC during the period of 5/1-5/25 (NP, SP). **Barn Swallows** began arriving 4/12. The highest tally of birds was 5/3 at MC when 100+ were seen (TD).

Red-breasted Nuthatches were scarce. Two were found at Nottingham Park 3/22 (TD); one bird was in WGT until 4/29 (NP, SP); and one was coming to her feeder in Kendal/Crosslands Retirement Communities from 4/30-5/3 (AIL). **Brown Creepers** were in the county until 4/20 when RW saw one at VF. **Veeries** were seen and heard in many locations. The largest number of 14 was reported during the NAMC at EP (TD, JMa). One to 3 **Gray-cheeked Thrushes** were seen in WGT 5/18-23 (NP, SP). Migration of **Swainson's Thrushes** from 5/12-19 occurred in HP, West Caln Twp., West Whiteland Twp., LP, and WGT (RR, TD, KFr, BB, NP, SP). **Hermit Thrushes** lingered through 5/3. **Wood Thrushes** began arriving 4/20. The highest number from any location was from SL 5/14 (MP, LW). **Gray Catbirds** are alive and well in the county. During the NAMC 5/14, 44 were found at HP (EW, RW, JW, SM, RR); 71 were at EP (TD, JMa); 38 were counted at the Lorimer Preserve (GL, ML); and 70 were tallied at the LP (KFr, BB). One **American Pipit** was found at SL 5/14 (MP, LW).

Warblers began arriving 4/5. Warblers with multiple reports were **Blue-winged**, **Nashville**, **Northern Parula**, **Yellow**, **Magnolia**, **Black-throated Blue**, **Black-throated Green**, **Prairie**, **Palm**, **Blackpoll**, **Black-and-white**, **American Redstart**, **Worm-eating**, **Ovenbird**, **Northern** and **Louisiana Waterthrushes**, **Kentucky**, **Common Yellowthroat**, **Canada**, and **Yellow-breasted Chat**. Warblers with one to a few reports were: **Tennessee** -one found in WGT 5/19 (NP, SP); **Yellow-throated** - one 5/9 on the Struble Trail (TD), and one 5/22 on the Struble Trail (HM, JC); **Pine** – 3 on 3/22 at Nottingham Park (TD), and one at WtS 5/7 (TS); **Bay-breasted** - one found at HP (WCBC); **Prothonotary** - 3 at WCC 5/4 (WCBC); and **Mourning** -one found on Templin Road 5/26 (TD). Warblers completely absent were **Golden-winged**, **Cape May**, **Blackburnian** (unbelievable), and **Connecticut**.

Scarlet Tanagers began arriving 5/4 when one was found at WCC (WCBC). The largest gathering of 25 was reported at the LP 5/14 (KFr, BB). **Eastern Towhees** are doing well with reports from all parts of the county. **American Tree Sparrows** were last reported 3/15 when 2 were seen at SL (NP, SP). **Chipping Sparrows** began arriving 4/6 when one was seen in WGT (NP, SP). **Savannahs** were found in HBT 4/23 (TD) and 4/24 (NP, SP), and at EP 5/10 (JMa) and 5/14 (TD, JMa). Single **Grasshopper Sparrows** were found 5/14 at EP (JMa, TD) and LP (BB, KFr). Three **Fox Sparrows** were in WGT from 3/8-13 (NP, SP) . The last **Fox Sparrow** report of one was 4/30 at VF (RW). **White-throated Sparrows** lingered this spring up through 5/19 when 2 were seen in WGT (NP, SP) . **White-crowned Sparrows** were seen through 4/15 with 4 found by WCBC in HBT. The highest number was 8 at SL 3/14 (TD). The last report of **Dark-eyed Juncos** came from WGT with 3 seen 4/26 (NP, SP). Two **Lapland Longspurs** were in HBT 3/3 (TD). **Rose-breasted Grosbeaks** were seen in many locations as were **Indigo Buntings**.

Bobolinks were reported from Doe Run, EP, and LP. The highest tally of 101 was made at LP 5/14 (KFr, BB). A flock of 10,000 blackbirds was in HBT 3/16. **Common Grackles** made up the majority of birds, but 1000 **Red-winged Blackbirds** and 200 **Brown-headed Cowbirds** were also seen in the swirling masses of birds that barely settled on the ground or in the trees before taking flight again (EW, RoB). **Orchard Orioles** began arriving in May. Eleven were counted at LP 5/14, making that the highest count of the season (KFr, BB). **Baltimore Orioles** were found from 4/18 (TaS) at HP, and have been reported from many areas of the county. Again, the honor of finding the most birds goes to KFr and BB who had 48 Baltimores at LP 5/14.

Three **Purple Finches** were seen 4/17-21 in WGT (NP, SP). **House Finches** were found in small groups of one to 10 birds, nothing like the flocks of earlier years. One **Pine Siskin** was reported 4/24 in WGT (NP, SP).

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Clairon County

Locations: Curllsville (CV), Shippenville (SV).

The **Tundra Swan** migration came and went in a hurry. Reports came in for flocks of 115 and 130 on only 3/12 & 3/13 at SV (TB). Two **Great Egrets** surprised birders at Kahle L. 4/18 (WF). Up to 3 **Osprey** were seen at Wentlings Corners and Kahle L. 4/16 (MV) & 4/18 (ML). On 5/14 a pair of **Northern Harriers** was seen passing food at CV (CW). An uncommon **Merlin** was identified 5/14 at Fisher (RS). The first **Killdeer** appeared at Kahle L. 3/16 (MB). From 5/1 through our PSO weekend 5/21-22 up to 4 **Upland Sandpipers** were present at Mt. Airy to the delight of our guests (CW, ML). **Wilson's Snipe** were first seen at CV 3/21 (CW). **American Woodcock** first appeared at SV 3/4 (MB), and up to 7 were present at CV 3/20 (CW).

Short-eared Owls remained at three locations, CV, Rimersburg, and Mount Zion, during Mar and early Apr. On 4/9 at CV a pair was wing-clapping and showing courtship behavior but the owls were not seen after that (MB, RMc). Three **Common Nighthawks** were seen in the Clarion area 5/22 and thereafter (JF, JH). An unusual **Whip-poor-will** stayed near SV from 5/20-22 but was not heard afterwards (TB). One **Red-headed Woodpecker** tantalized an observer 5/12 at Strattanville but was not seen later (RM). Only one **Northern Shrike** was reported and that was at Mt. Airy 3/29 (CW). A single **Swainson's Thrush** was detected 5/14 during migration at CV (CW). The only **American Pipit** seen was at Kahle L. 4/3 (MB).

Near East Brady 7 **Cerulean Warblers** were detected 5/14 (CW). One **Mourning Warbler** was seen near SV 5/20 and remained in a fairly recent clear cut (HB). The first **Eastern Towhee** was noted at Strattanville 4/8 (RM). At a reclaimed strip mine near SV a **Vesper Sparrow** was singing 4/18 (HB). The first **Savannah Sparrow** was reported at CV 4/7 (CW). The first **Grasshopper Sparrow** at CV was seen 5/14 (CW). **Henslow's Sparrows** appeared first at CV 4/21 (CW) and were much in evidence, along with **Clay-colored Sparrows**, when the PSO field trips explored Piney Tract 5/21-22 (ML).

Purple Finches were abundant during the winter, especially at feeders during spells of bad weather (RM). **Pine Siskins** were plentiful but not as abundant as during the previous winter. The last **Pine Siskin** was seen at a feeder in Strattanville 5/4 (RM).

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Clearfield County

No Report. No Compiler.

Clinton County

Locations: Kettle Creek State Park (KCSP), Lock Haven (LH), McElhatten (McE), South Avis (SA), Susquehanna River (SR), and Swissdale (SW).

Waterfowl in both good numbers and variety began arriving in the county the second week of Mar and continued through the month. The most noteworthy highlight was a male **Eurasian Wigeon** found 3/13 on the SR at McE (CCH). This first county record played hide-and-seek for a while, later being seen periodically at a location in the river just east of LH among other ducks, particularly **American Wigeon**, until last seen at SA 3/28 (DR). One **White-winged Scoter** was observed on the SR at LH 3/28 (CCH). A **Red-necked Grebe** was also on the SR at LH 3/12-13 (JS, WL).

Gulls began migrating through the county in late Mar. Seen among the usual suspects of **Ring-billed**, **Bonaparte's**, and **Herring**

at SA, was an immature **Little Gull** 4/3 (JL, DF). This was a first county record.

A somewhat late **Rough-legged Hawk** overflew Woolrich 4/4 (CCH). An **Osprey** was seen near Tamarack 4/26 (CCH) and 2 **Bald Eagles** were observed at KCSP 5/11 (CCH). A subadult **Bald Eagle** was seen flying over SA 4/4 (WL). The now annual sightings of **Black Vulture** continued with one seen at McE 3/13 (JS) and another 5/29 as a flyover east of SW (CCH). A **Merlin** was spotted in a field near LH 3/1 (JS). One **Northern Saw-whet Owl** was banded at SW 3/30 (WL). An exciting report of probable breeding **Short-eared Owls** occurred 5/20 at a reclamation area near Beech Creek when 2 ad were observed engaged in courtship flight behavior (WL, KP). This sighting followed one of a single ad owl seen at the same location 4/30 (KP). There are no previous breeding records of Short-eared Owls in *Clinton.*

A **Virginia Rail** was heard at the Mill Hall wetlands 4/23 (GG). Shorebird reports were fewer this spring compared to last year. **Lesser** and **Greater Yellowlegs** were observed from 4/13-30 at SA (DR, WL). **Dunlin** were seen there 4/24 (WL) and **Dunlin** again at SA 4/30. The most unusual peep was a **White-rumped Sandpiper** found at SA 4/30 (WL, DR). **Least Sandpipers** were seen at KCSP 5/11 and 5/13 (CCH).

The first **Whip-poor-will** of the season was heard at SW 4/21 (WL). An **Olive-sided Flycatcher** was discovered at KCSP 5/13 (CCH). **Gray-cheeked** and **Swainson's Thrushes** were observed at KCSP 5/13-14 (CCH). **American Pipits** were found at SA from 3/28-4/4 (CCH, WL).

Passing through a Woolrich yard 5/7, a **White-eyed Vireo** was heard (CCH). The forested riparian area near Hyner again proved to be a reliable area for **Cerulean Warbler**, seen there 5/7 (DF). Not often reported in *Clinton*., **Rusty Blackbirds** were found in mixed blackbird flocks near LH 3/25 and 3/27 (CCH, JS). A lone **Snow Bunting** was found in a field west of LH 3/1 (JS).

As for finches, several **Purple Finches** were seen at feeders in Woolrich and SW throughout Apr (CCH, LF, WL). A single female **Common Redpoll** visited a yard in LH from 3/2-15, feeding on birch catkins and nyger seed (JB, WL, JS). A female **Common Redpoll** visited a feeder in SW 3/9, interestingly on a day when the LH bird was not seen. **Pine Siskins** continued at feeders in Woolrich through early spring. On 3/9 two **Pine Siskins** began daily feeder visits at a location in SW (WL). On 5/7 diligent feeding paid off when a fledgling **Pine Siskin** was seen being fed by 2 ad at the same feeder, confirming breeding in the county (WL). The siskins continued there through early June.

Observers: **Wayne Laubscher, 749 E. Croak Hollow Rd., Lock Haven, PA 17745, (570) 748-7511, wlaubsch@cub.kcnet.org**, JoAnn Bowes, Dave Ferry, Greg Grove, Carol and Charles Hildebrand, Joe Lipar, Ken Packard, Dave Rockey, Jeff Schaffer.

Columbia County

No Report:

Compiler: **Doug Gross, 144 Winters Road, Orangeville, PA 17859, (570) 458-4568, dougross@sunlink.net**

Crawford County

Locations: Conneaut Marsh (CM), Hartstown Marsh (HM), Pymatuning Game Management Area including both sides of Rte 285 and Marsh Road (PGMA), Pymatuning Causeway (PC), Pymatuning Spillway (PS), Linesville Fish Hatchery (FH), Ford Island Museum Area (FI).

Tundra Swans moved through *Crawford* 3/4 - 4/1. I had a total of 2547 at CM and the PC 3/14 (RFL). **Wood Ducks** were found at most locations the entire period with 50 flushed from an old corn field at CM 4/11, the high count (RFL). A female with 12 chicks in tow were seen 5/17 at Geneva (RFL). **Eurasian Wigeons** were found at PGMA 3/27-4/9 (m.ob.), and at Custards 4/1 (RFL). **American Wigeons** were in good numbers with a high count of 75 at HM 3/27 (MB). I had 4 **Blue-winged Teal** at PGMA 4/1 and 2 thru 5/30. I also found 73 **Northern Pintail** 3/18 at CM and PC. The first **Green-winged Teal** was noted at the FH 3/18 (RFL). **Canvasbacks** were in fair numbers in *Crawford* this spring with 12 at Geneva and 48 at Pymatuning 3/18, and 91 **Redheads** were at Pymatuning 3/21 (RFL). **Ring-necked Ducks** were very common with 1718 counted in western *Crawford* 3/26 (RFL). Both **scaup** species were present with a high count of 350 **Lesser Scaup** at PS. One female **White-winged Scoter** was noted at Conneaut Lake 4/24 (RFL). Two **Long-tailed Ducks** were seen at CM 3/23 (RFL). Nearly 2000 **Red-breasted Mergansers** were found 4/1 at Pymatuning (RFL).

A **Red-throated Loon** was off the PC 4/26 (RFL). **Common Loons** were in smaller numbers (1-12), most of Apr and last reported on CL 5/14 (EB). Three **Pied-billed Grebes** were seen at Mud L., HM 4/10 (MB). **Horned Grebes** were also in smaller numbers this spring with 2 at Tamarack L. and 2 at PC 3/18 providing the high counts (RFL). The only **Red-necked Grebe** was one at Woodcock L. 4/18 (IF, SR).

An **American White Pelican** was spotted near the PS 5/28 (MB, GB, SB, NT). A count of 40 **Double-crested Cormorants** at Pymatuning L. 5/3 was the best total (RFL). **Great Egrets** were present at PGMA 5/3-30 with 2 at the FH and one at PS 5/14 (RFL). An early **Green Heron** was found at HM 4/20 (RB).

The first **Turkey Vulture** was noted at Meadville 3/4 and a group of 30 were there 3/30 (RFL). An **Osprey** was found 5/8 at HM (MB). **Bald Eagles** were noted all this period and counts ranged from 1-10 birds. A **Northern Goshawk** was at Sermonsville 3/28 (RFL). **Rough-legged Hawks** were noted up to 3/18 at PGMA from 1-2 birds (m.ob.). One **Merlin** was seen 4/21 along Pine Road (HM, MB).

The first **Virginia Rail** of the season was spotted at Geneva 4/30 as well as a **Sora** (MV). The earliest date for **Common Moorhen** was 4/19 at CM (RFL). An amazing 15 **Sandhill Cranes** were seen at Springboro 3/11 (AT). Other reports include one near Meadville 3/18 (SR), one at CM 4/28 (BB) and 2 near Cambridge Springs 4/9 (LAR).

One **Semipalmated Plover** was seen at the FH 5/30 (MV). Six **Greater Yellowlegs** were noted at Geneva 3/19 (SR) and 3 **Lesser Yellowlegs** were seen at PGMA 4/10 (RFL). A **Solitary Sandpiper** was seen 5/1 at Wayland (RFL), and 6 were present at HM 5/5 (MB). Two **Spotted Sandpipers** arrived at HM 4/26 (MB). A pair of **Upland Sandpipers** were at PGMA 4/30 (MV) and 2 were there 5/7 (MB). Single **Least Sandpipers** were present on Pine Rd. (at a farm pond) at HM (MB). A group of 17 **Wilson's Snipe** was at CM 4/19 (RFL). The first **American Woodcock** was at HM 4/6, and 4 were at Mud L. 5/14 (MB).

Fifty **Bonaparte's Gulls** were noted at Woodcock L. 3/23. I had one **Caspian Tern** at PS and one at the FH 4/19 (RFL), 7 at the FH 4/23 (RFL, IF), and 3 were seen at PS 5/31 (MV). Five **Common Terns** were found at PC 4/19 (RFL) and one at PS 5/31 (MV).

Single **Black-billed Cuckoos** were seen at HM 5/10-21 (MB). A **Common Nighthawk** was seen at HM 5/27 (MB). **Chimney Swifts** arrived late this spring. Three at Geneva 4/30 were the first reported (MV). A lone **Red-headed Woodpecker** was reported along Pine Rd. HM 5/14 (MB). All the flycatchers were present by the last week in May (m.ob.). A **Northern Shrike** visited a feeder at HM (IH) 3/9 and one was seen 3/25 on Pine Rd., HM (MB). The earliest **Red-eyed Vireo** was at HM 5/9 (MB). Four **Warbling Vireos** were at CM 5/3 (RFL), and 4 **White-eyed Vireos** were at HM 5/4 (MB).

The first **Purple Martin** returned 4/9 at HM (MB). Twenty **Cliff Swallows** were at the PC 4/19 (RFL). One **Tree Swallow** was found flying over a trickle of open water at Geneva 3/14 and 6000 had returned to the area 5/20 (RFL). One to 2 **Red-breasted Nuthatches** were present at my feeder 3/14-5/9 and one was seen on Leach Rd., HM 5/2 (MB). A **House Wren** was at HM 4/23 (MB) as were single **Winter Wrens** 4/25 and 5/15 (MB). **Marsh Wrens** returned to CM by 5/14; 22 on 5/24 was a good total (RFL).

A **Veery** was seen 5/14 at HM (MB) and 2 were noted at Geneva 5/28 (RFL). A **Hermit Thrush** was flushed 4/10 along Towpath Rd., CM, 4/10 (RFL), and 2 were found 4/10 at HM. Two **Wood Thrush** were seen at Towpath 5/1 and 15 were calling there 5/20 (RFL). A good total of 4 **Northern Mockingbirds** were present at Pine Rd., HM 5/14 (likely breed pairs?) (MB). One **American Pipit** was found at PS 3/14 (RFL) and 5 were at Custards at CM 4/4 (RFL). Six were seen at HM 5/8 (MB). The 16 **Cedar Waxwing** (the only report this spring) were noted at HM 5/26 (MB).

A list of warblers seen: **Blue-winged**, HM, (1) 5/4, (3) 5/14, (2) 5/22 (MB); **Black-and-white**, HM (1) 5/15 (MB); **Tennessee**, HM, (2) 5/14 (MB); **Northern Parula**, HM (2) 5/15, (1) 5/16 (MB); **Yellow Warbler**, HM, (1) 4/21, FI (28) 5/9 (RFL); **Chestnut-sided**, Meadville, (1) 5/5 (RFL), HM (2) 5/14 (MB); **Blackburnian**, FI, (1) 5/9 (RFL), HM (1), 5/22 (MB); **Yellow-throated**, CM (1) 5/1 (RFL); western **Palm**, CM (1) 5/7 (BV); **Prothonotary**, CM (1) 5/7 (BV), (2) 4/30 (MV), (1) 5/28 (m.ob.).

Scarlet Tanager was first noted at HM 5/8 (MB), and a good count of 5 were on Towpath Rd. at CM 5/17 (RFL). A **Rose-breasted Grosbeak** returned to Wayland 5/1 (GM). A single **Indigo Bunting** was noted 5/3 at Geneva (MB). Four **Savannah Sparrows** were at Woodcock L. 4/4 (early?) (RFL). A good count of 8 **Fox Sparrows**

were seen at HM 4/10 (MB). A **Swamp Sparrow** was near Conneaut Lake Park 3/14 and 23 were at CM 5/14 (RFL). Twelve **Snow Buntings** were at Tamarack L. 3/21 (RFL) and 12 were near HM 3/12 (IH).

Six **Bobolinks** were first noted at HM 5/3 (MB) and the first **Eastern Meadowlark** was found at PS 3/19 (MB). An **Orchard Oriole** near Cambridge Springs 5/1 was a good find (LAR) as was one at HM 5/19 (MB). A **Baltimore Oriole** was seen at the Lower Dam HM 5/5 (MB).

Observers: **Ronald F. Leberman, 11508 Pettis Rd,. Meadville, PA 16335, (814) 724-5071**, Barbara Ballentine, Gene Butcher, Suzanne Butcher, Edwin Byler, Marvin Byler, Rachel Byler, Isaac Field, Irene Hochstetter, Martha Hochstetter, Joyce Hoffmann, Charles Houpt, Clara Miller, Kathryn Miller, Marian Miller, Gordon Marsh, Steven Rotkovecz, LeeAnn Reiners, Eli Troyer, Harvey Troyer, Neil Troyer, Bob VanNewkirk, Mark Vass.

Cumberland County

Good coverage from two observers in the county this season provided the bulk of the early and late dates for the quarter this year. The efforts of Bill Hintze (Allendale), and Cameron Rutt (Grantham), to document the comings and goings of even the most common species added greatly to the report.

Waterfowl migration was lackluster at best this season. This may be due in part to the high water experienced during the bulk of migration.

An unusual sighting of a **Peregrine Falcon** was seen over Allendale 4/20 (BH). This may have been one of the birds from the Harrisburg aerie.

A rare county record of **Common Moorhen** was seen at the Williams Grove gravel pits from 5/8 – 5/10 (CR, DH)

Shorebirding at the flooded fields at Mud Level Rd. near Shippensburg produced the usual suspects this season. Species seen during the migration included **Black-bellied Plover, Killdeer, Greater Yellowlegs, Lesser Yellowlegs, Solitary Sandpiper, Spotted Sandpiper, Semipalmated Sandpiper, Least Sandpiper, Pectoral Sandpiper, Dunlin and Wilson's Snipe** (BK, DH, RR, DS).

Noted to be early was the 4/8 observation of 4 **Chimney Swift** passing through the Grantham area (CR). Passerine migration this season was well documented mostly due to the previous mentioned efforts of Bill Hintze and Cameron Rutt. I was not present for a good part of the heart of migration and therefore the county records would have been severely lacking without the records obtained by Bill and Cameron.

A total of 32 species of warblers were reported during the spring arrival and migration period. A notable morning of 18 species was recorded 5/10 in the Arcona area (CR). Notable was the first generation **Lawrence's Warbler**, not "countable" but always a treat to see.

Bill 's efforts in the Allendale area produced a plethora of records for the period. Most notable were the 40+records of **Magnolia Warbler**, with a high of 11 on 5/22, and the 35 records of **Northern Waterthrush** from 4/24-5/26. Bill tallied 22 species of warblers in this area of suburbia this spring, just proves the adage of, "The more you look the more you see"!

An early returning **Orchard Oriole** was spotted in the Grantham area 5/2 (CR). Lastly, *Cumberland*'s streak of summering/nesting **Dickcissel** was kept running this year with the initial discovery of a singing male along Potato Point Rd. north of Newburg. This locale is near the area of the "usual" field where they have been found in years past. Subsequent searches turned up multiple sites in the area north of Newburg this season with 5 locations being found containing a total of 13 singing males (RK, TJ, DH, JR, CR).

Observers: **Deuane Hoffman, 3406 Montour St., Harrisburg, PA 17111, (717) 564-7475, corvuscorax@comast.net**, Bill Hintze, Bob Keener, Ramsay Koury, Tom Johnson, Regina Reeder, Joan Renninger, Cameron Rutt, Dan Snell.

Dauphin County

Clarks Creek Valley (CV), Dauphin Area (DAU), East Hanover Twp. (EHT), Harrisburg Area (HBG), Hershey Area and Farms (HER), Haldeman Island (HI), Hershey Important Bird Area (HIBA), Ned Smith Center (NSC), PA Migration Count (PAMC), South Hanover Twp. (SHT), Susquehanna River at Fort Hunter (SFH), Susquehanna River at Harrisburg (SHB), Susquehanna River at Marysville (SMV), Susquehanna River at West Fairview (SWF), Susquehanna River in General (SR), Stony Creek Valley (SV), Wildwood Lake (WL).

Tundra Swan and **Snow Geese** continued to move up the SR through mid-Mar. The big day was 3/17 when about 1000 Tundras and 3000 Snows were counted (DH, CR). On 3/20, 75 more Tundras were observed at SHB (CR). Two **Cackling Geese** were found at SHB 3/27 (TJ) and another was noted at WL 4/28 (BK). The big waterfowl migration numbers often tallied in late Mar or early Apr, when many species are counted in the hundreds or even thousands, did not occur this spring. The most likely explanation is that the SR was at or above flood stage twice during this period. The surging waters probably discouraged most waterfowl from lingering on the river. That said, most species were still reported. **Redheads** were observed at SWF through Mar (many). By late Mar **Greater** and **Lesser Scaup**, **Long-tailed Duck**, **Black**, **Surf**, and **White-winged Scoter** were all being found from SHB (CBt, DH, RK, CR, et al.) to SMV (DB). **Common Loon**, first reported at SHB 3/27 (DH) continued to be seen through 4/23 when 30 were counted at SWF (RK). The first **Red-throated Loon** was observed at SWF 4/16 (DH) and another 4/27 (RK), while a **Red-necked Grebe** was also noted there 4/16 (DH).

Blue-winged Teal arrived at WL 3/24 (RK) joining **Gadwall**, **Green-winged Teal**, **American Black Duck**, and **Wood Duck**. A **Red-necked Grebe** was an unusual visitor to WL arriving about 3/26 and remaining to 4/16 (m.obs.).

The first **Great Egret** arrived at WL on schedule 3/15 (SL) while the first report of **Black-crowned Night-Herons** (6), came two days later near their Wade Island nest site (DH). The first **Double-crested Cormorant** of the season was observed on the SR near HBG 3/22 (JY). The annual, since 1985, Wade Island Nest Survey conducted on 5/12 yielded 162 **Great Egret** nests (consistent with the past 10 year average), 63 **Black-crowned Night-Heron** nests (continues to show a steady decline), and 59 **Double-crested Cormorant** nests (continues to show a steady increase, 40 in 2004, since the first nest was discovered in 1996) (SL, KVf). At least one pair of **Yellow-crowned Night-Herons** nested successfully in a residential neighborhood in HBG (DH, SL). At WL an **American Bittern** was found 4/16 (DH) and a **Little Blue Heron** was reported 5/3 (CJo).

Bald Eagles continue to be reported regularly but sightings of multiple eagles are noteworthy. Three were seen along RT 322 north of HBG 3/12 (PP), and 4 were observed near SFH 5/1 (EC). Of the 3 known nests in or near *Dauphin* only the HI nest was reported. Two eaglets were fledged there this spring (SB). While exercising their **Golden Eagle** in SGL 211 another showed up to investigate 3/29 (BCr, JHb). Two **Peregrine Falcon** nests were successful this spring. Both the Rachel Carson Building and the TMI nests reportedly fledged 3 young. Sadly the youngest male from the RCB nest had to be euthanized in late June. An **Osprey** nest in the vicinity of TMI was also successful (SL, MM).

A **Sora** was reported in Londonderry Twp. 4/16 (TJ) and another in HBG 4/21 (DH). One of the spring's most exciting finds was 2 **Upland Sandpipers** at a new golf course along Stout Rd. in SHT 5/2 (TJ). This is the first time in more than 20 years this species was reported in the county. A **Dunlin** was found near Gratz 5/15 (MaB). The first **American Woodcock** of the season was found in EHT 3/17 (S&RZ), while reports of **Wilson's Snipe** came in throughout Apr with 25 observed at the HIBA on 4/5 (RW).

The **Bonaparte's Gull** migration up the SR reached its peak the last week of Mar and lasted through the first week of Apr. Many observers reported hundreds from vantage points north of HBG at SFH and DAU. Along with the Bonaparte's a few uncommon gulls were discovered. A **Black-headed Gull** was reported near DAU 3/27 (TJ, DH) while, on the same day, a **Lesser Black-backed Gull** was seen at SFH (DH). The highlight of this gull migration was the number of **Little Gulls** observed. The first report came 3/26 and continued almost daily through 4/4 (EC, DH, TJ, et al.). It was not unusual to see 4-6 **Little Gulls** at one time especially from the SFH vantage point.

Common Nighthawks returned to HBG 4/21 when 4 were spotted flying over the city (PP). An **Olive-sided Flycatcher** observed on Blue Mt. made the PAMC 5/14 (BC, RW); another was enjoyed on a NSC bird walk 5/21 (J&BH, RW); and another was found in SGL 246 on 5/28 (PF, AS). Two **Common Raven**, more common in the northern part of the county, were observed near HUM from 3/21-April (PF, TJ). A **Marsh Wren** was found at a retention pond along Knight Rd. in SHT 5/10 (TJ). Two reports of **American Pipit** came in from SV, the first 4/1 (BH) and the second 4/26 (DH).

The highlight of the PAMC 5/14 was the discovery of an **Orange-crowned Warbler** on Blue Mt. (JC). A **Brewster's Warbler** was first reported in SV 4/29 and observed regularly through May (many). Also in SV a **Mourning Warbler** was found 5/16 (JR) and ten days later 4 were reported in SGL 246 (RK). The latter location is quickly becoming a popular warbler haunt during migration matching the long established reputation of SV.

Clearly the major discovery of the quarter was a **Seaside Sparrow** near Deodate in southern *Dauphin* 5/25 (TJ). Patient birders were rewarded later in the day with observation and photo opportunities (CBI, DD, JHe, CK, PR, AT, et al.). This is the first sighting of a Seaside Sparrow in *Dauphin* and, according to *The Birds of Pennsylvania* (McWilliams/Brauning) possibly only the fourth modern record in the state. As reported last quarter the **Fox Sparrow** "migration wave" crossed the county 3/8. The last one found was in CV 4/8 (RK). **White-crowned** and **White-throated Sparrows** remained through the PAMC. The first **Bobolinks** arrived at the HIBA 5/10 (P&RW) and more than 20 were counted on the PAMC along Shellhammer Rd. 5/14 (BC, RW). **Purple Finch** numbers increased in late Mar in SHT (JG) and were still being observed as late as 4/25 in HBG (DH). A lone **Pine Siskin** joined **American Goldfinch** at feeders in SHT 3/20 (P&RW).

Observers: **Richard and Patricia Williams, 3 Parkside Ave., Huummelstown, PA 17036, (717) 566-6562, RWPuffin@aol.com**, Chuck Berthoud (CBt), Scott Bills, Carolyn Blatchley (CBi), Gerry Boltz, Donna Brown, Mark Brown (MaB), Mick Brown (MiB), Lou Carpenter, Beth Carricato (BCr), Ed Chubb, Nancy Cladel, Bernie Crist (BCt), Dave DeReamus, Jon Dickey, Ted Drozdowski, Mike Fialkovich, Jodie and Pete Fox (J&PF), Jan Getgood, Jonathan Heller (JHe), Deuane Hoffman, Jenni & Barry Horton (J&BH), Jack Hubley (JHb), Barb Huffman, Tom Johnson, Cliff Jones (CJo), Nancy & Carl Juris (N&CJ), Chad Kauffman, Robert Keener, Dave Kerr, Bill Kimmich, Ramsay Koury, Karl Kugle, Alex Lamoreaux, Sandy Lockerman, Daniel Mink, Mike Murphy, Pam Parson, Nick Pulcinella, Joan Renninger, Peter Robinson, Particia Rossi (PRs), Cameron Rutt (CRt), Beth Sanders, Art Schiavo, Tom Smith, Rosemary Spreha, Mike Tanis, Aden Troyer, Kim Van Fleet (KVf), Rick Wiltraut (RWt), John Yerger, Bill Youtz, Sally & Rick Zaino (S&RZ), Richard Zerbe (RZb).

Delaware County

Locations: Delaware River (DR), Haverford College (HC), John Heinz National Wildlife Refuge at Tinicum-Del Co portion (TI), Pennsylvania Migration Count (PAMC), Ridley Creek State Park (RCSP), Rose Tree Park Hawkwatch (RTP), Springton Reservoir (SR).

Hundreds of mixed blackbirds came to feeders in February and March, even as the last snow melted away about 3/13 (DM). Spring migration limped along with 23 cloudy days and 18 days below 32° in March. April warmed up to average temperatures, but rainfall was up by 5.5" with an early storm that did tremendous damage along larger streams. May was 4° cooler than average and very dry. Many dark rainy days in March hindered the migration of raptors over the county and obscured the view, but did not deter all waterfowl on SR and the DR. The passerine migration from 4/15-5/7 seemed fine, but quickly faded and never produced the numbers we hoped for. By all reports swallows returned early, but nests were late. **Eastern Bluebird** trail monitors were overwhelmed with **Tree Swallows** in their nest boxes and for the first time **House Sparrows** plagued many trail monitors. However, nestboxes established for swallows had more empty boxes than usual. The picture was mixed, but the perception of decline in neotropical passerine migration continues.

Mar 7 saw the first flight of a few dozen **Snow Goose** moving north and by 3/27 there were 4700+ (high count) high over RTP. Hawkwatchers tallied 2600+ **Snow Goose** 3/31, but the big flights quickly ended. AG saw 11 **Tundra Swan** on SR 2/27 and 4 others on the DR 3/8-28. SR hasn't had the numbers or diversity of waterfowl we expected for two years; a raft of 52 **Common Merganser** was the largest I saw in many visits and that's about one-third the usual number. While doing a County Big Year, AG turned up some good birds at SR 3/8: 8 **Canvasback**, 46 **Greater Scaup**, and a **Horned Grebe** that lingered until 3/18. Only 2 **Common Goldeneye** lingered at SR for a week 3/11-18. A survey of four small ponds showed 5 **Bufflehead** at Maplewood Ave. and on Earle's L. and 20 **Ring-necked Duck**, 10 **Bufflehead** and 2 **Hooded Merganser** at DuPont Pond at RT. 252 and Goshen Rd. DuPont pond also had the only **American Coot** reported 3/13. AG also saw 4 **Black Scoter** flying north on the DR 3/28.

The hawkwatchers at RTP got a report of a **Red-necked Grebe** on the lower Crum Creek Res. which subsequently was seen (JD,SD). SC found 2 **Horned Grebe** and a **Red-breasted Merganser** at the same spot 4/1. I live half a mile away and raced to the spot, but saw only a female **Common Merganser**. Three days earlier 3/28 AG got his second county record for **Red-breasted Merganser** when he spotted 2 flying north on the DR. A **Glossy Ibis** strayed onto the county side of the DR 4/24 (AG). Not many birders in *Delaware* have a **Black-crowned Night-Heron** on their county list, no less their yard list, but Alice Sevareid got one in her Swarthmore yard when a bird rested beside her stream 4/2, a day that brought 3-6" of rain.

A **Turkey Vulture** pair laid 2 eggs at Delaware County Community College on a rocky outcrop (SJ). SJ speculates that the **Black Vulture** which nested on the campus last year was disturbed by grounds keepers and the pair did not return. Rich Horwitz, a biologist with the Academy of Natural Sciences in Philadelphia, had a crew doing fish surveys at the mouth of streams emptying into the DR. At the mouth of the Ridley Creek, he found an **Osprey** pair building a nest which is the first nest in the county in seventy years, since a failed attempt in1935. I observed the female on the nest for many weeks and never saw the mate. I also never saw any chicks and the nest appears to be abandoned. At RTP 23 **Osprey** was a high count 3/30 and a high flying **Golden Eagle** 4/24 delighted observers. Sheryl Johnson was cautious about reporting a **Mississippi Kite** swirling over HC heading east in the fog 4/23, but I noted that kites were also seen in *Northampton* on the same day. I found a successful **Red-tailed Hawk** nest on the Folcroft Landfill, a.k.a. "a superfund clean-up site" that was heavily birded, but is now off limits to the public.

The spring RTP was plagued by bad weather and totals were low for a second year. Some good flights included 24 **American Kestrels** and the first **Broad-winged Hawk** 4/6 and 8 **Bald Eagles** 4/11 set a new spring record. Almost daily sightings of **Common Loon** and **Double-crested Cormorant,** 77 on 4/17, were reported. Although the **Broad-winged Hawk** that nested in our Media woods did not return for the first time in four years, a bird was present in the area, calling steadily through Jun.

Although I heard three **Virginia Rail** (at least two individuals) while conducting the Marsh Bird Survey for TI, only one rail could technically be said to be on the *Delaware* side of Darby Cr. On three nights, two weeks apart, about half of the 12 point counts with playback were in the county, but I got no response, even for a single **Common Moorhen**. JM had an **American Woodcock** in his Prospect Park yard 3/10 and Steve Cook, groundsman at Hildacy Farm, reported "timberdoodles" dancing in their extensive fields. Steve also reported an earlier **Wilson's Snipe** at the small pond by the parking lot and a **Sora** 3/24, birds we wish we heard about sooner. The usual contingent, about 36, **Wilson's Snipe** were at the Fire Fighter's Pond at the Philadelphia airport.

On Darby Cr. mudflats were up to 35 **Semipalmated Plover** 4/30-5/26, a **Black-bellied Plover** 5/15 (AG), and less than the usual thousand or more **Semipalmated** and **Least Sandpiper**. Maybe AG and I missed the big flights, but the biggest flock I saw was 200. **Solitary Sandpiper** was found at the Fire Fighters Pond 4/30 (AG) and along a creek at HC 5/8 (SJ).

AG found some good gulls along the DR: a **Bonaparte's Gull** 3/28, and a major movement of 3500+ **Herring Gull** streaming northward for two hours 4/10 along with 100 **Great Black-backed Gull**. Almost 95% were imm gulls and usually there was an ad gull leading a group "as if directing the young birds to their breeding grounds." On a sandbar in the DR, AG also saw a lone **Caspian Tern** 5/8. There were 3 late **Common Terns** at TI 5/26 (DM) and around 25 **Forster's Terns** 4/10-5/26 on the mud flats of Darby Cr.

Janis Zane briefly hosted a **Red-headed Woodpecker** in her Glen Mills yard 5/12. Flycatcher and vireo reports were unexceptional. AG found a lone **Horned Lark** on a Philadelphia Airport runway 4/10. A pair of **Cliff Swallows** nested in RCSP at the Hidden Valley Horse Farm. The birds attached their nests under the eve of the horse barn and when AG found them while "atlasing" one was poking its head out of the hole. Hopefully, this is a start to a new colony. The previous colony at SR seems to have disappeared. On 6/5 at RCSP Sandra Keller found a late **Gray-cheeked** and **Swainson's Thrush**.

Only 29 species of warbler were reported. Expected, but missed were **Tennessee Warbler**, **Prothonotary Warbler**, and **Mourning Warbler**. At RCSP a **Golden-winged Warbler** was seen

5/5 (AG) and a **Cape May Warbler** 5/9 (AG, SK). JD thought he heard a **Cerulean Warbler** along the bridle trail, the traditional nesting spot, but there was no confirmation. The 5/14 PAMC compiled by JL had 17 warbler species of the 94 species tallied. A moderate fallout 4/20 brought hundreds of **Yellow-rumped Warblers** and is the traditional arrival time for **Black-throated Green Warbler**. However, on 4/5 SK reported a small flock of early migrants, including a **Black-throated Green Warbler** which topped the early extreme date in Nick Pulcinella's *Birds of Delaware County* by a day. A **Yellow-throated Warbler** at HC was a good find 5/8 (SJ). A "latish" **Northern Waterthrush** was singing on the Folcroft Landfill 5/26 (DM). The first **Louisiana Waterthrush** at RCSP was found 4/4 (SC, SK).

Sparrow reports are two: a **Savannah Sparrow** at the airport 4/10 (AG) and an unexpected **White-crowned Sparrow** at HC 5/9 (SJ). I heard a **Bobolink** singing on the Folcroft Landfill 5/26 and AG had an **Eastern Meadowlark** at PHL 4/10.

Observers: **Doris McGovern, 209 Dogwood Rd., Media, PA 19063 (610) 565 8484 mcgovern@masca.museum.upenn.edu,** Skip Conant, John D'Amico, Sue D'Amico, Al Guarente, Sheryl Johnson, Sandra Keller, Jim Lockyer, John Miller, Tom Reeves, Alice Sevareid.

Elk County

No Report. No Compiler

Erie County

The onset of spring was very slow this year with ice remaining on Lake Erie to April 13. Despite the ice, diving duck numbers reached at least 50,000 birds by late March and early April consisting mainly of **Red-breasted Mergansers**. The cool spring weather continued through the period with less than ten days of temperatures above 70 F. The jet stream remained below the state through May, so there were few days with warm southerly winds. This weather pattern prevented any major fallouts and there were fewer southern overshoots recorded. One of the highlights this spring was the return of **Piping Plovers**. These were the first confirmed sightings at Gull Point since 1996. Three different birds were observed, but unfortunately none stayed to set up territory. All sightings were from Presque Isle State Park unless noted otherwise.

Two "Blue" **Snow Goose** made a brief appearance 3/12 (JM). The rare but regular male **Eurasian Wigeon** was observed from 3/26-29 (JM). A **White-winged Scoter** made a one day visit 5/3 (MF), but a **Black Scoter** 4/8 was unexpected (DS). The first ever **Common Goldeneye x Hooded Merganser** male was studied from 3/3-6 where it stayed in the company of **Common Goldeneye** (JM). The only **Red-necked Grebes** reported were up to 2 from 3/5-29 (JM, BC).

The **American White Pelican** has become annual in the state, so it wasn't a total surprise when one was seen and photographed 4/29 and remained to 5/4 (BC, JM,. *fide* SS). **American Bitterns** were observed flying out of their day roosts at dusk from 4/18-5/8 with a total of 21 for the season (JM, BC). A total of 5 **Least Bitterns** were heard or seen around Niagara Pond and along Gull Point Trail from 5/8-28 (BC, JM). The total of 10 **Great Egrets** was about normal for this region from 3/18-5/14 (m.obs). A total of 23 **Black-crowned Night-Herons** were reported from 4/9 to the end of the period with a daily high of 13 on 4/13 (m.obs).

Northern Goshawks are quite rare any time of the year in northwestern PA, so one 4/8 just west of Presque Isle (BC), one 4/9 at Fairview (JM), and one 4/11 (JM), was quite noteworthy. While hawk watching from his backyard, JB spotted a **Red-tailed Hawk** (dark adult) 4/6 at Girard. **Merlins** totaled 11 birds for the season from 3/26-5/24, mostly from Presque Isle (m.obs). Reports of **Peregrine Falcons** were low this year with one 3/5-18 (JM, MV), one 4/30 (BC), and one 5/1 (JM). The 2 adult **Sandhill Cranes** and their young that nested in Cambridge Springs last year, returned to the area in early Apr (CG). A total of 11 migrants were noted along the Lake Erie shoreline (m.obs).

It was exciting to see the return of **Piping Plovers** at Gull Point this season with a total of 3 different individuals reported. One with a solid breast band and no leg bands that was photographed from 4/26-28 (BC, JM), one with a solid breast band with leg bands that was photographed from 5/10-12 & 17 (BC, JM), and one with a broken breast band 5/28 (JF). At least 3 **Willets** were found 5/1 (JM, BC). A single **Whimbrel** was at Gull Point 5/28 (JF) and a flock of 35-40 were observed 5/29 flying high over the Erie Zoo (BC). The **Red Knot** seen 5/22 was the only one reported this spring (JM, RK).

Single adult **Laughing Gulls** were reported 4/30 (BC), 5/10 (JM), and 5/22 (JM). A total of 7 **Iceland Gulls** were reported periodically from 3/3-4/27, mostly from Presque Isle and the Lake View Landfill (JM, BC). **Lesser Black-backed Gulls** totaled 13 for the season periodically from 3/5-5/14, mostly from Presque Isle (JM, BC, MF). **Glaucous Gull** numbers were about normal with a total of 6 observed periodically from 3/1-5/5 (JM, BC). The only **Black Terns** reported for the season were 2 on 5/13 (CT). Unfortunately they did not stay to nest.

Owls were in short supply this season with only 4 **Long-eared Owls** found from 3/26-4/16 (DD, et al), and one **Short-eared Owl** 4/17 (JM). Even **Northern Saw-whet Owls** were very scarce with only 3 found and banded 3/20, and 4/9 and 4/16 (DD).

An usual number of **Northern Mockingbirds** were reported for any season in *Erie* totaling 8 individuals from 4/11 through the period throughout *Erie* (m.obs). The total of 4 **Orange-crowned Warblers** reported 5/14, 21, & 22 were about usual for the spring season (BC, RS, JM). **Yellow-throated Warblers** are rarely reported in *Erie*, so one found 5/9 was exciting (LM, BG). The **Prairie Warbler** found 5/21 was the only one reported (RS). A **"Yellow" Palm Warbler** 4/16 was a rare find for this race in *Erie* (JM). A single **Yellow-breasted Chat** was banded 5/16 & 18 (RL), and single bird was seen 5/19 in Edinboro (SW).

A rather late **American Tree Sparrow** was still present 5/7 (JM). The now regular **Clay-colored Sparrow** was found with **Chipping Sparrows** 5/7 (BC), and up to 2 singing birds were present 5/14-15 (JM, BC). Not often reported in *Erie* were **Grasshopper Sparrows** with one seen 5/5 and one 5/14 (BC). A few **Common Redpolls** lingered into the spring season for a total of 12 from 3/2-22 mostly at Presque Isle (m.obs). **Pine Siskins** were still being seen in singles and small groups to 5/17 at Presque Isle and the Erie area (m.obs).

Observers: **Jerry McWilliams, 3508 Allegheny Rd., Erie, PA 16508, (814) 868-3059, jerrymcw@aol.com**, Jim Baxter, Dave Darney, Paul DePaul, John Fedak, Mike Fialkovich, Chuck Gehringer, Bonnie Ginader, Ramsay Koury, Ron Leberman, Larry Massey, Susan Smith, Don Snyder, Randy Stringer, Chuck Tague, Mark Vass, Susanne Winterberger, many observers (m.obs.).

Fayette County

Locations: Jacob's Creek Lake at Jacob's Creek County Park (JCL), Mill Run Reservoir (MRR).

A **Tundra Swan** at MRR 3/19 was the only report this spring (WS, DS). A tour of county lakes 3/19 yielded a nice variety of waterfowl. Four **Wood Ducks** were at MRR, and 2 were at Deer L.; one **American Wigeon** was at MRR; 12 **Ring-necked Ducks** were at MRR, 2 were at Deer L. and 2 were at JCL; 5 **Lesser Scaup** were at JCL; 1 **Bufflehead** was at JCL; 6 **Hooded Mergansers** were at MRR and 6 were at Deer L.; 18 **Common Mergansers** were at MRR; and 2 **Redhead** were at JCL (WS, DS). A **Surf Scoter** and a **Long-tailed Duck** were nice finds at JCL 3/25 (EC).

A **Common Loon** was at MRR 4/10 and 5/1 (WS, DS). Two **Pied-billed Grebes** were found 3/19 at MRR and 2 were at JCL (WS, DS). A raft of 14 **Horned Grebe** was at JCL 3/23 (MF). A flock of 70 **Ring-billed Gulls** at JCL 3/24 contained 2 **Herring Gulls** and 2 **Bonaparte's Gulls** (MF).

Two **Black Vultures** were observed soaring over Middle Ridge Road, just outside Ohiopyle SP 5/7 (JH); an excellent find for *Fayette*. An imm **Bald Eagle** was a nice find at MRR 5/1 (WS, DS). This species is rarely reported in the county.

A total of 24 **Greater Yellowlegs** were found 5/1: 8 at Deer L., 6 at MRR, and 10 at JCL (WS, DS). Two **Forster's Terns** were at MRR 5/1 (WS, DS).

Although resident, **Barred Owls** are not reported regularly so one 5/22 at Bear Run Nature Reserve was notable (KSJ).

A total of 23 species of warblers were reported in May. A **Worm-eating Warbler** was found at Ohiopyle SP 5/7 (JH) and other was found 5/14 (WS, DS). Not regularly reported, a **Northern Waterthrush** was at Deer L. 4/10, and another was found on 5/6 at Friendship Hill (WS, DS).

Observers: **Mike Fialkovich, 805 Beulah Road, Pittsburgh, PA 15235, (412) 731-3581, mpfial@earthlink.net,** Joanna Adams, Ellie Cochran, Joyce Hoffmann, Kate St. John, Dana Shaffer, Walt Shaffer, Mark Vass.

Forest County

Locations: Allegheny National Forest (ANF), Beaver Meadows (BM), Buzzard Swamp (BS), Kellettville (KL), Tionesta (TI), Tionesta Lake (TL).

A flock of **Snow Geese** was spotted 3/16, and a flock of 80 **Tundra Swans** 3/18 over TI. Waterfowl on the Allegheny near TI from 3/16-18 included 2 **Pied-billed Grebe**, 14 **Ring-necked Ducks**, 20 **Greater Scaup**, a **Long-tailed Duck**, 4 **Hooded Merganser**, and 4 **Red-breasted Merganser** (F&JM). A **Great Egret** was seen near TI 5/5 (JN, EN).

The first **Turkey Vulture** report was near TI 3/7. An **Osprey** was spotted near KL 4/19, and 3 **Bald Eagles** were seen near TL 3/10 (F&JM). An active **Bald Eagle** nest was found at a new location, with at least one chick observed 6/9 (PR, DL). A **Broad-winged Hawk** was seen near West Hickory 4/16, and the last **Rough-legged Hawk** at TL 3/18 (F&JM).

Shorebirds at BS 5/14 included 5 **Lesser Yellowlegs** and 10 **Least Sandpipers**; at BM there were 3 **Spotted Sandpipers**. An **American Woodcock** was heard near West Hickory 4/7. Fifty-eight **Ring-billed Gulls** were spotted near TI 3/17. Both **cuckoos** were found on the PAMC 5/14: **Black-billed** at Red Brush and **Yellow-billed** at BM. A **Whip-poor-will** was heard at Red Brush 5/10; a **Ruby-throated Hummingbird** was reported near TI 5/8. A **Red-headed Woodpecker** was a nice surprise at feeders near TI 5/19. An **Alder Flycatcher** was seen near NB 5/14, and a **Least Flycatcher** at the ANF near Tionesta 5/8. Four **Blue-headed Vireos** were found near KL 4/13 (F&JM). A pair of **Warbling Vireos** was reported nest building near KL 5/26 (SS, LO).

Winter Wrens were reported from several locations in the county; 6 were found on the PAMC 5/14 by the same party. **Ruby-crowned Kinglets** were found from 4/13-5/12. A **Veery** was reported 5/11 near KL (F&JM). A **Swainson's Thrush** was found 5/21 at ANF near Muzette (PJ, CM, FrM, F&JM). A **Hermit Thrush** was spotted 4/13, and a **Wood Thrush** 5/11, both near KL (F&JM).

A **Blue-winged Warbler** was found at Red Brush 5/14 (F&JM). A **Nashville Warbler** was reported at BS 5/21 (DH, CK et al). A **Northern Parula** was found at TL 4/19 (F&JM). A **Chestnut-sided Warbler** was spotted near Mayburg 4/21 (SS, LO). A **Magnolia Warbler** was reported at KL 5/11; **Cape May** at BS 5/14; **Black-throated Blue Warbler** at KL 5/11; **Yellow-rumped** at ANF 4/28; **Black-throated Green** at West Hickory 4/18; **Blackburnian** at ANF 5/8; a **Bay-breasted Warbler** at ANF near Muzette 5/13 (F&JM). A **Cerulean Warbler** was found incubating on a nest near West Hickory 5/26 (SS, LO). A **Black-and-white Warbler** was reported near KL 5/11; **American Redstart** and **Ovenbird** at ANF 5/8 (F&JM). A **Worm-eating Warbler** was reported near West Hickory 5/26 (SS, LO). A **Northern Waterthrush** was found at Queen Creek 5/30. **Louisiana Waterthrush** were reported from ten different locations, with the first on East Hickory Creek 4/15 (F&JM). A **Mourning Warbler** was found at ANF near Muzette 5/21 (PJ, CM, FrM, F&JM). A **Hooded Warbler** was spotted near KL 5/11, and a **Canada Warbler** was seen at BM 5/14 (F&JM).

The last **American Tree Sparrow** was reported near TI 3/21; **Fox Sparrows** were present near TI from 4/3-15, with a high of 6 (F&JM). The last **White-crowned Sparrow** was reported near TI 5/16; first **Savannah Sparrows** at Red Brush 5/14; first **Rose-breasted Grosbeak** near TI 4/27 (F&JM). Two **Rusty Blackbirds** were reported from TL 4/19. **Pine Siskins** remained at feeders near TI into Jun (F&JM).

Observers: **Flo McGuire, HC 1, Box 6A, Tionesta, PA 16353, (814) 755-3672, mcguires@usachoice.net**, Margaret Buckwalter, Deuane Hoffman, Pat Johner, Chad Kaufmann, Dale Luthringer, Carol McCullough, Fred McCullough (FrM), Flo & Jim McGuire, Jeff Michaels, Elizabeth Nicholson, Jeremy Nicholson, Linda Ordiway, Phil Ragon, Scott Stoleson.

Franklin County

Despite rather low numbers for many species, the variety of birds was good during this report period. Some species that were not reported and usually seen in the past during this period of time were **Canvasback**, **Greater Scaup**, **White-Winged Scoter**, **Snow Geese**, **American Golden Plover**, **Dunlin**, **Bay-Breasted Warbler**, and **Dickcissel**.

A large number of **Cedar Waxwings** (42) were observed in the Chambersburg Area eating berries and at a later date they were eating apple blossoms. Also 38 **Lesser Scaup** were recorded on the Fannettsburg L. in late Mar. Warbler numbers were very low in the county but most species normally seen were reported and some after this report period. There have been more than usual sightings of **Red-Headed Woodpeckers** and **Red-tailed Hawks**.

The **Eurasian-Collared Doves** continue to expand their territory in the southern part of the county with at least six different locations where they are seen regularly. They were first sighted in Shady Grove, Feb 1998 and now are in the Greencastle area.

Most of the migrating waterfowl is found at Greencastle Res. and on ponds between Fort Loudon and Edenville. Good birding can be found in the Little Cove Valley near Mercersburg, Path Valley north of Fort Loudon and in Stillhouse Hollow east of Shippensburg to name a few.

Observers: **Dale L. Gearhart, P.O. Box 155, Shady Grove, PA 17256, (717) 597-3979, gear@innernet.net**, Carl Garner, Joyce Schaff, Bob Keener, Dan Snell, Regina Reeder, Donna Hocker.

Fulton County

A **Gadwall** and **Bufflehead** were at Meadow Grounds L. 3/31 (DG). Haines-Seville Wetlands Restoration Area hosted 3 **American Wigeons** and **Hooded Mergansers** 3/14 (MN). Both eastern teal species 3/26 were found at Forbes Trail Rd. Pond (DS, RR). On 5/12 a late pair of **Common Mergansers** were noted along Sideling Hill Creek at Northcraft (DS). A **Common Goldeneye** was located at Crossroads Rd. farm pond 3/31 (DG).

Common Loon migration seemed normal in the county with the bulk of records coming from Meadow Grounds L. (DG, DS, RR). One interesting record was a calling individual (well away from water) and above the clouds near Whips Cove 5/1 (DS, MS). **Tundra Swans** were moving through the county in mid to late Mar (DG, MN). A **Great Egret** was discovered 3/31(DG) along Route 522 above McConnellsburg.

Fingerboard Rd. pond hosted 2 **Lesser Yellowlegs**, one **Solitary Sandpiper**, and 3 **Spotted Sandpipers** 5/4 (DS). Nearby Geinger Rd. had **Savannah Sparrows**, 12 **American Pipits,** and **Horned Larks** 5/4 (DS).

An outstanding raptor watching day occurred at Tuscarora Summit ("The Pulpit") BS 3/29. Some of the species recorded included 156 **Turkey Vultures**, 2 **Osprey**, 2 **Bald Eagles**, and 2 **Merlins** (DG). The lone spring record for **Golden Eagle** came from Tuscarora Summit 3/17 (DG).

Gull reports were limited to 22 **Bonaparte's** at Forbes Trail Rd. Pond 3/26 (DS, RR). This year's PAMC 5/14 netted 93 species in 4 hours birding(DS,RR); the warbler flight seemed to be good. Other passerine sightings included: 5 **Brown Creepers** at Camp Sinoquipe 3/26 (DS, RR), numerous warbler species (10+) and **Swainson's Thrush** at Frank Rd. 5/17 (DS), and 3 **Bobolinks** along Harmon Rd. 5/12 (DS).

Mike Newell from Harrisonville hosted **Pine Siskins** at his feeder from late Feb-early March. A **Pine Warbler** 3/14 made a surprise visit to Mike's feeder.

Observers: **Dan Snell, PO Box 653, Shippensburg, PA 17257, (717) 530-8313, dan_snell@hotmail.com**, Dale Gearhart, Mike Newell, Regina Reeder, Marilyn Snell.

Greene County

Locations: Big Shannon Run, Kern Farm (KF), Perry Twp (BSR), Ralph Bell Farm (RBF), Ryerson State Park (RSP).

As the number of active birders and their activities in the county increase, thanks to the Breeding Bird Atlas work, many folks who do not classify themselves as "birders" are coming forth with, "Did you see . . .? And, indeed we've had some treats in *Greene* this spring. One of these "non-birding" folks asked me 3/13, "Have you seen the (Tundra) Swans out at the Kirby Wetlands (SGL 223)? I had not. I did that day, however. There were 4; 2 adult and 2 dusky immatures. They remained until 3/22. The word spread quickly and many folks, birders and non-birders, got a chance to see them. The wetland is not real big and they were easily found. Also, at the same wetlands from 4/19-28 there was a pair of **Great Egrets**.

Ducks found at this area included **American Wigeon**, **Green-winged Teal, Blue-winged Teal**, and **Northern Shoveler** (MH). KR found 2 **Gadwall** 4/23. SGL 223 is split into several pieces, and at the wetlands in Greene Twp., KK found a group of 32 **Mallards** 3/14.

On 3/16 RKB found 3 **Black Ducks** south of Dry Tavern. On 3/19 MH had had a **Bufflehead**, **Wood Duck** and **Great Blue Heron** at a Beaver pond near East View. Three **Hooded Mergansers** were found near Brave on Dunkard Cr. (KK). A pair was also at Rohanna's Golf Course pond east of Waynesburg along with 2 male **Ring-neck Ducks** (KR). Three **Northern Shovelers** were found in a water filled sink hole along Route 21 near Khedive (KR). A **Homed Grebe** and **Lesser Scaup** were on the ponds near Blacksville 3/13 (MH). On 3/12, 25 Wild Turkeys were on Ackley Creek Rd. (KK). One of the turkeys was very light-almost white. It seemed healthy and was the same size as, and kept up with the others.

A **Black Vulture** was spotted in a small kettle of **Turkey Vultures** at the RIDC Park near Mt. Morris 4/3 (KK). A kettle of 50+ Turkey Vultures were on Route 21 just east of Rogersville 3/14 (KR). An **Osprey** was reported at RSP 3/31 (DM). A pure white **Red-tailed Hawk** was observed with his mate on Craig Run (KK, LO). The bird has lived in the same general area for several years and has a "normal" mate every year.

A **Wilson's Snipe** and **Semipalmated Sandpiper** were found at SGL 223 (MH). A group of 13 **Wilson's Snipe** were found south of Dry Tavern 3/16 (RKB). **Ring-billed Gulls** were found in the Waynesburg area (usually at a fast food restaurant) 3/14, 21, and 3/23 there were 17 in a group (KR).

While watching for nesting activity in her yard at BSR for Atlas reporting, ML observed a **Red-bellied Woodpecker** sitting on a bluebird house that was occupied by a **House Sparrow** sitting on her eggs. The **Red-bellied Woodpecker** actually pulled some of the nesting material out of the bird house several times, and flew away.

There was a good representation of the flycatcher family and relatives this year. The earliest was an **Eastern Phoebe** seen 3/20 at BSR (ML) . The rest came in May. An **Acadian Flycatcher** was singing at RBF 5/11 (RKB). An **Eastern Wood-Pewee**, **Great Crested Flycatcher**, and **Willow Flycatcher** were found in Cumberland Twp., and a **Least Flycatcher** was in Jefferson Twp. 5/13 (KR). An **Olive-Sided Flycatcher** was found at SGL 179 on 5/24 (CR), and a **Yellow-Bellied Flycatcher** was there 5/14 (MH). **Eastern Kingbirds** were first noted on Craig Run in Morgan Twp. (KK).

On 3/20, Scott Miller saw 2 **Purple Martin** scouts near Rogersville, but they did not stay. However, more people are reporting having success with attracting them. Mary LaPlante reports that on 3/13 her husband was sitting in the back yard and a **Tufted Titmouse** landed on his head and tried to pull out hair, apparently for nesting material! The latest **Ruby-crowned Kinglet** was seen 4/10 (RKB, RBF). The thrush family was also well represented this spring. A **Gray-cheeked Thrush** and a **Swainson's Thrush** were reported singing at RSP 5/25 (CR). A **Hermit Thrush** was seen 5/14 and a **Wood Thrush** 4/25 in East View (MH). The earliest **Brown Thrasher** was heard singing 4/4 at RBF (RKB), and 24 **Cedar Waxwings** were eating holly berries there 5/15 (RKB).

There were many warbler reports (see PAMC for Greene County). A **Mourning Warbler** was found 4/18 on Ned Ridge Rd. near Deep Valley (KR). The earliest **Louisiana Waterthrush** was reported 3/31 singing at RBF (RKB). A **Bay-breasted Warbler** was found 5/23 at RSP (CR). A **Wilson's Warbler**, a **Tennessee Warbler**, and a **Mourning Warbler** were found 5/24 near SGL 179 (CR).

A **Lincoln's Sparrow** was reported at SGL 179 on 5/24 (CR). On 4/11 RKB banded a Swamp Sparrow at RBF. The latest **White Crowned Sparrow** was at RBF 5/2, RKB reports **Bobolinks** were reported 5/10 at Wahula Rd. in Cumberland Twp. (KR). ML of BSR related that her husband had built a feeder for orioles to eat fresh oranges from. They did not get orioles, but found that **House Finches** love the oranges and have been feasting on them. KK reports that while she puts up Hummingbird feeders every year at KF, this is the first year she has seen the **House Finches** sitting on them and trying to drink from them.

KK reports an unusual **Dark-eyed Junco** at KF. This particular bird was first noted in late May-still here while the other juncos were long gone. It did not fly, but stayed on the ground and ran to cover when approached. The tail, while normal size and coloration, was very slim and seemed pushed to the left of the bird's body. The bird was observed frequently and a week later it flew a few feet when approached, but the flight was to the bird's right in an arc and very low to the ground. A few days later, the bird flew about three feet off the ground into a spruce tree, but the flight was labored. Apparently the tail is healing from its injury, or the bird is learning to cope with it, as about one week later, the bird flew fairly easily, nearly to the top (about 15 feet up) of a spruce tree when surprised by a car on the driveway. As of the writing of this report, 3/30, the bird is still at KF and seems to be doing well.

Observers: **Kathy Kern, 322 Kennel Rd., Waynesburg, PA 15370, (724) 627-5376, n3xsj@alltel.net**, Ralph K. Bell (RKB), Marjorie Howard, Mary LaPlante, Dennis Miller, Scott Miller, Linda Olczak, Kathy Reeves, Cameron Rutt (point counter for PA Atlas).

Huntingdon County

Location: Lake Perez (LP), Lake Raystown (LR), Old Crow Wetland at Huntingdon (OC).

The Tussey Mt. Hawkwatch reported numerous waterfowl flyovers during the period including peak flights of 995 and 819 **Tundra Swan** 3/17 and 3/19 respectively (TM). On 4/1, 18 **Wood Duck** briefly visited LP (DW). Four **White-winged Scoters** were seen 3/29 on LR (LW). Following a storm 4/23 GG recorded 14 **Common Loon** on LP.

A pair of **Great Egrets** frequented OC from 4/23-26 (DK, TK). OC also hosted 10 **Caspian Terns** 4/30 (JD). DK spotted a **Virginia Rail** near LR 5/14. A **Sandhill Crane** soared over the Tussey Mt. Hawkwatch 4/17, with the wing flap giving a rippling effect to the outer half of the wing (NB).

A **Red-shouldered Hawk** was observed on a nest near LP 4/1 (DW). The Tussey Mt. Hawkwatch recorded its second highest **Golden Eagle** count with a season total of 178. High count days at the site included 20 **Osprey** 4/26, 119 **Broad-winged Hawks** 4/17, 81 **Red-tailed Hawks** 3/30 and 21 **Golden Eagles** 3/12 (DO). First observed in early May, a pair of **Barn Owls** returned to a nest site in the Shaver's Creek valley (DK).

A few species had a record high tally during the county's 13th year of participating in the PA Migration Count 5/14: 8 **Least Sandpipers**, 4 **Willow Flycatchers** and 7 **Orchard Orioles** (GG, DK). A trip to the Lower Trail at Waterstreet 4/23 yielded a **Winter Wren**, **Yellow-throated Warbler**, 2 **Cerulean Warblers**, and a half-dozen **Louisiana Waterthrush** (JD). Also found along the Lower Trail at Waterstreet, a **Tennessee Warbler** and **Kentucky Warbler** 5/14 (DK). A **Lincoln's Sparrow** was sighted 5/12 at OC and again 5/14 during the PAMC (DK).

A lone **Bobolink** was sighted in Huntingdon 4/29 (DK). Eight **Rusty Blackbirds** were found near McConellstown 4/18 (DK), and a pair along the margin of LP 4/20 by numerous observers (GG, DW, et.al.). The Kyler's feeding station near Huntingdon hosted a peak of 29 **Purple Finches** 4/22, and a lone **Pine Siskin** 5/1 (DK, TK).

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Indiana County

Locations: Blacklick Valley Natural Area (BVNA), Blue Spruce Co. Park (BS), Clymer (CM), Indiana (IN), Indiana University of Pennsylvania (IUP), Lewisville (LV), PAMC (Pennsylvania Migration Count), Reservoir Hill in Indiana (RH), Shelocta (SH), Two Lick Reservoir (TR), West Lebanon (WL), Yellow Creek State Park (YC).

Canada Goose maxima included 848 at YC 3/15 (LC,MH,SS) and 158 at TR the following day (LC). Two **Mute Swans** arrived at YC 5/3 (LC,MH,GL,SS) where they remained through the end of the period. A major movement of **Tundra Swans** occurred 3/14-15 with counts of 650 over IN 3/14 (DJ) and 595 at YC 3/15 (LC,MH,SS); last noted were 56 at YC 3/29 (LC,MH,DL).

Comparing this period's data to data from other springs, duck, loon, grebe, and coot numbers were all very low at YC. Fewer birds used YC Lake this spring than in the past. First **Wood Ducks** were 4 on 3/8 (LC,MH) at YC where 28 was the high count 3/22 (LC,MH,DL,SS). Two **Gadwalls** appeared 3/22 (LC,MH,DL,SS) at YC while the season's highest count was 12 on 4/26 (LC,MH,SS,MCo,JC,EC). **American Wigeons** continued at TR where they arrived during the last period; high counts included 14 at TR 3/16 (LC) and 77 at YC 3/29 (LC,MH,DL). YC yielded the season's high of 31 **American Black Ducks** and 144 **Mallards** 3/29 (LC,MH,DL). First **Blue-winged Teal** were 2 at YC 4/2 (LC,MF,MH,RH,SS); YC 4/26 (LC,MH,SS,MCo,JC,EC) produced the spring's high count of only 14. **Northern Shovelers** moved through the county between 3/26 (EF,MF,CG,MH,RH) and 4/26

(LC,MH,SS,MCo,JC,EC) with reports of 1-4 on only 4 dates. **Northern Pintail** reports included 2 at TR 3/13 (MH,RH,PJ), 18 at TR 3/16 (LC), and 6 at YC 3/29 (LC,MH,DL), the last report. A lone **Green-winged Teal** arrived 3/16 at TR (LC); high tally was 14 at YC 4/26 (LC,MH,SS,MCo,JC,EC) with last report there of 6 on 5/3 (LC,MH,GL,SS). Of concern again was the lack of **Canvasbacks**; one 3/22 was the lone report (LC,MH,DL,SS). **Redheads** continued at TR peaking at 38 on 3/1 (LC); YC's high was 47 on both 3/15 (LC,MH,SS) and 3/26 (EF,MF,CG,MH,RH). **Ring-necked Duck** maxima included 53 at TR 3/15 (LC,MH,PJ,SS) and 248 at YC 3/22 (LC,MH,DL,SS). TR yielded 2 **Greater Scaup** 3/15 (LC,MH,PJ,SS), and 1 remained there 3/25 (EB); last noted were 5 at YC 4/5 (LC,MH,GL,DL). Top **Lesser Scaup** tallies were 8 at TR 3/13 (LC,MH,RH) and 36 at YC 3/26 (EF,MF,CG,MH,RH); Lesser Scaup normally appear by the hundreds at YC. Five **Long-tailed Ducks** were a nice find at YC 3/29 (LC,MH,DL) and 4/2 (LC,MF,MH,RH,SS); 6 were counted 4/5 (LC,MH,GL,DL). **Buffleheads**, too, were in very low numbers with a high of only 39 on 4/5 (LC,MH,GL,DL) while last year's high spring count was 638. **Common Goldeneye** reports included only one on 3/22 (LC,MH,DL,SS), one on 3/26 (EF,MF,CG,MH,RH), and 5 on 3/29 (LC,MH,DL). Best **Hooded Mergansers** counts were 12 at TR 3/16 (LC) and 26 at YC 3/29 (LC,MH,DL). One **Common Merganser** was seen at TR 3/15 (LC,MH,PJ,SS); 2 were present the following day (LC); 11 flew over SH 3/30 (MH). Fifteen **Red-breasted Merganser**s arrived 3/8 at YC (LC,MH) ; 32 were recorded at TR 3/13 (LC) while 39 were at YC 4/5 (LC,MH,GL,DL); one individual lingered at YC 5/24 (MH,GL,DL). One to 4 **Ruddy Ducks** were listed on 8 dates and 8 were observed on 5/3 (LC,MH,GL,SS); Ruddy Ducks, too, usually stop by YC by the hundreds.

Ruffed Grouse seem to remain at the low part of their cycle; the PAMC 5/14 (m.obs.) yielded only 5 birds. **Wild Turkeys** were mentioned at various locations with largest flocks including 25 in IN 3/10 (GL), 25-27 near SH 3/12-15 (EB,MH,RH), and 38 near IN 4/2 (MH,RH). A **Northern Bobwhite** was calling near SH 4/18-5/10 (MH,RH).

A **Red-throated Loon** at TR 3/13 (LC,MH,RH) was the lone report. A **Common Loon** and a **Pied-billed Grebe** at YC 3/29 (LC,MH,DL) were first; last respective reports for these species were 2 on 5/24 (MH,GL,DL) and one on 5/1 (MH,RH). **Horned Grebes** arrived 3/12 (LC) at TR; 8 was both the top and last count at YC 4/5 (LC,MH,GL,DL). A **Red-necked Grebe** almost completely in alternate plumage was a nice YC find 5/7 (LC,EF,MF,MH,RH,DJ,SS); another appeared 5/17 (SG,MH,GL,DL,MO,SS,CS) and was relocated 5/18 (BJ). An **Eared Grebe** in brilliant breeding plumage, was at YC 5/1(EF, MF), was a third county record; it was photographed later that day (RH); on 5/17 another **Eared Grebe** appeared at YC (SG,MH,GL,DL,MO,SS,CS). This individual was not as far along into alternate plumage as the earlier grebe.

Three **Double-crested Cormorants** appeared at YC 4/12 (LC,CG,MH,SS); 15 a week later (LC,CG,MH,SS) was the high count. An **American Bittern** at YC 5/18 was the lone report (BJ). The Trusal Bridge heronry contained 16 nests and at least 18 **Great Blue Herons** 5/14 (MS,JT). A **Great Egret** visited MAD's famous pond at Saltsburg 4/30. First **Green Heron** arrived at YC 4/19 (LC,CG,MH,SS).

TR was the **Turkey Vulture** hang-out for as many as 30 on 3/16 (PJ). **Ospreys** moved through YC between 4/5 (LC,MH,GL,DL) and 5/14 (CL,GL,GS), but none stayed to nest. **Bald Eagle** reports included an imm at Nolo 3/3 (AB,DB), an ad at TR 3/12 (LC), and an ad at YC 3/29 (LC,MH,DL). **Northern Harriers** were listed only at YC 4/26 (LC,MH,SS,MCo,JC,EC), at Saltsburg 5/14 (MAD), and near WL 5/14 (MC,SS). **Sharp-shinned Hawks** were listed at 9 locations during the period; **Cooper's Hawk**, at 11 (v.o.). A **Northern Goshawk** flying over BVNA 4/30 (LC,MH,RH,SS) was a rare find. **Red-shouldered Hawks** were noted over SH 3/14 (MH), at YC after 3/22 (LC,MH,DL,SS), and near Hemlock Lake 5/14 (MH,RH). An early **Broad-winged Hawk** was sighted at Nolo 3/30 (DB). Last **Rough-legged Hawk** was seen near Blairsville 3/12 (MC). A well-described adult **Golden Eagle** flew over SGL 273 on 5/14 (CG). Only 8 **American Kestrels** were reported this season (v.o.). Single **Merlins** were noted 4/5 at YC (LC,GL,DL) and 5/14 (JS,JT) in W. Wheatfield Twp. A **Peregrine Falcon** was near SH 4/29 (EB).

A **Common Moorhen** provided a fifth county record at YC 5/17 (SG,MH,GL,DL,MO,SS,CS). **American Coots** peaked at a mere 81 on 4/9 (LC,PH,MH,RH,BJ,SS,SSi +3RBC), the lowest spring tally since 1992. A **Sandhill Crane** was seen and heard flying over YC 3/22 heading toward Nolo (LC,MH,DL,SS); a phone call to Nolo alerted GL who heard but could not see the crane; this was a third county record.

All shorebird reports are at YC unless otherwise noted. A **Black-bellied Plover** appeared 5/17 (SG,MH,GL,DL,MO,SS,CS). First 3 **Semipalmated Sandpipers** arrived 5/14 (CL,GL,GS); 4 were present 5/17 (SG,MH,GL,DL,MO,SS,CS); 11 on 5/24 (MH,DL) was the best count; 3 lingered until the following day (MH). **Greater Yellowlegs** moved through our area between 4/12 (LC,CG,MH,SS) and 5/24 (MH,GL,DL) with reports of 1-8 birds on 14 dates. First **Lesser Yellowlegs** arrived 4/26 (LC,MH,SS,MCo,JC,EC); 7 was the high on 5/17 (SG,MH,GL,DL,MO,SS,CS); 1 still lingered 5/22 (LC). **Solitary Sandpiper** also appeared at YC 4/26 (LC,MH,SS,MCo,JC,EC); 7 was the high on 5/10 (CG,MH,DL,JS,SS,JT); BJ had the last report 5/18. Arrival date for **Spotted Sandpiper** was 4/19 (LC,CG,MH,SS). A single **Sanderling** was found 5/1 (MH,RH). **Semipalmated Sandpipers** were noted on 6 dates between 5/13 (BF,TF) and 5/31 (CG,MH,DL,SS) with the high count of 7 on 5/25 (MH). Fifteen **Least Sandpipers** appeared 5/10 (CG,MH,DL,JS,SS,JT); 4 on 5/25 (MH) were last. A **White-rumped Sandpiper** with an injured leg was first seen 5/31 (CG,MH,DL,SS). Two **Pectoral Sandpipers** were listed 4/19, the lone report (LC,CG,MH,SS). **Dunlins** included 2 on 5/14 (CL,GL,GS), 28 on 5/16 (GL), and 1 on 5/24 (MH,GL,DL). Two **Short-billed Dowitchers** were listed 5/17 (SG,MH,GL,DL,MO,SS,CS); 55, a record number, flew by the observatory 5/24 (MH,GL,DL). First **Wilson's Snipe** were 3 near CM 3/25 (EB); YC yielded 2 on 4/9 (LC,PH,MH,RH,BJ,SS,SSi +3RBC), 1 on 4/19 (LC,CG,MH,SS), and 1 on 5/7 (LC,EF,MF,MH,RH,DJ,SS); another was winnowing near WL 5/14 (MC,SS). First **American Woodcocks** were found near LV 3/7 (MC) and at Nolo 3/21 (AB,DB).

March 22 yielded the first 6 **Bonaparte's Gull** (LC,MH,DL,SS) and 5/3 (LC,MH,GL,SS) the last; 87 was the high count for Bonaparte's 4/12 (LC,CG,MH,SS) and for **Ring-billed Gulls** 3/19 (LC,EF,MF,GL). Two **Caspian Terns** 4/2 were first (LC,MF,MH,RH,SS); 8 were noted 4/26 (LC,MH,SS,MCo,JC,EC), and 1 was last seen 5/22 (LC). Twenty **Common Terns** at YC 5/14 (EF,MF) was the second highest count on record for this relatively uncommon tern. **Forster's Terns** appeared on 7 dates between 4/19 (LC,CG,MH,SS) and 5/24 (MH,DL) with best tally of 28 on 5/3 (LC,MH,GL,SS). Five **Black Terns** were a record high number for the county 5/24 (MH,DL).

May 14 was the arrival date for both **Black-billed Cuckoos** and **Yellow-billed Cuckoos** at various locations across the county (v.o.). No **Eastern Screech-Owls** and only 5 **Great Horned Owls** (v.o.) were reported. **Barred Owl** was listed only at Nolo 5/11 (AB,DB), near WL 5/14 (MC,SS) , and near Penn Run 5/15 (BF,TF). The WL strips still yielded one **Short-eared Owl** on 5/14 (MC,SS). **Common Nighthawks** included only one near SH 5/10 (MH) plus 2 at YC 5/14 (CL,GL,GS). First **Chimney Swifts** were found 4/22 on RH (PJ). First **Ruby-throated Hummingbird** arrived 4/30 near LV (MC).

Red-headed Woodpeckers appeared 5/19 at Penn Run (TF) and 5/24 near LV (MC). **Yellow-bellied Sapsucker** sightings included 1 near LV 4/6 (MC), 3 at YC 4/9 (LC,PH,MH,RH,BJ,SS,SSi +3RBC), and 1 on RH 5/5 (PJ).

An **Olive-sided Flycatcher** was seen at the Gipsy strips 5/14 (MH,RH), and RH photographed the bird. **Eastern Wood-Pewees** appeared first 5/14 (v.o.). **Acadian Flycatcher** arrived at YC 5/10 (CG,MH,DL,JS,SS,JT). **Alder Flycatchers** included individuals 5/14 both near Elders Ridge (MC,SS) and at YC (CL,GL,GS). The YC bird was still present 5/24 (MH,GL,DL) and 5/31 (CG,MH,DL,SS). **Willow Flycatchers** arrived at YC 5/10 (CG,MH,DL,JS,SS,JT). The PAMC 5/14 (m.obs.) produced the first **Least Flycatchers**. The earliest **Eastern Phoebe** occurred 3/22 (LC,MH,DL,SS) at YC. May 9 (MH) was the date of return for 2 **Great Crested Flycatchers** at BS and another near SH. **Eastern Kingbirds** and **White-eyed Vireo** were first found 5/7 at YC (LC,EF,MF,MH,RH,DJ,SS). YC yielded the first 3 **Blue-headed Vireos** 4/12 (LC,CG,MH,SS). A very early **Yellow-throated Vireo** was singing near SH 4/18 (MH). The first **Warbling Vireo** was at YC 5/7 (LC,EF,MF,MH,RH,DJ,SS). There was a total absence of **Philadelphia Vireo** once again this spring after a complete lack of both spring and fall reports last year. An extremely early report involved 2 **Red-eyed Vireos** at YC 4/19 (KJ,MJ); this is the only Apr report on record in the county. **Fish Crows** continue on the IUP campus with sightings of 3 on 3/18 (RW) and 1 on 5/15 (RW), a day too late for the PAMC; MC heard another near LV 5/6. **Common Raven** reports included individuals at 8 locations during the season. A **Purple Martin** at YC 5/24 was the lone report (MH,GL,DL). Arrival dates included 3/22 for **Tree Swallow** (SS)**,** 4/2 for **Northern Rough-winged Swallow**

(LC,MF,MH,RH,SS), 4/12 for **Bank Swallow** (LC,CG,MH,SS), 4/26 for **Cliff Swallow** (LC,MH,SS,MCo,JC,EC), and 4/2 for **Barn Swallow** (LC,MF,MH,RH,SS)**,** all at YC. **Red-breasted Nuthatches** continued near SH throughout the season where one was observed returning repeatedly to carry cat hair away for nesting material. The only other report was one at YC 5/7 (LC,EF,MF,MH,RH,DJ,SS).
House Wren returned 4/17 (MH,RH) near SH. First **Winter Wren** was near Heilwood 4/11 (RH); one was still present near Hemlock L. 5/14 (MH,RH). First **Ruby-crowned Kinglets** arrived at YC 4/5 (LC,EF,MF,MH,RH,DJ,SS), and one was last noted 5/14 (MS,JT) in W. Wheatfield Twp. A **Blue-gray Gnatcatcher** appeared at Conemaugh Dam 4/11 (MF). First **Veery** was found at BS 5/9 (MH) while 5 were listed for the PAMC which yielded the spring's first and only 20 **Swainson's Thrushes** (m.obs.). YC yielded the first **Hermit Thrush** 4/3 (EF,MF); and the Plumville area, the first **Wood Thrush** 4/29 (MM). First **Gray Catbird** was sighted 4/12at YC (LC). **Northern Mockingbirds** were found at 8 locations this period (m.obs.). **Brown Thrasher** was seen first 4/7 both near SH (MH) and near LV (MC). **American Pipit** reports included 5 on 3/29 (LC,MH,DL), 9 on 4/3 (EF,MF), and 2 on 4/5 (LC,MH,GL,DL), all at YC; maximum count of 19 was obtained near SH 4/3 (MH,RH). Twenty **Cedar Waxwings** were near IN 3/6 (CR) and 12 were at Nolo 3/22 (AB,DB), the only locations with reports before the general return in May.

The spring warbler migration was unremarkable. **Blue-winged Warbler** was found at BVNA 4/30 (LC,MH,RH,SS). Seven **Tennessee Warblers** were listed for the PAMC (m.obs.) ; 7 was a good count at SGL 273 the following day (MS,JT); 1 at YC 5/24 was last (MH,GL,DL). An **Orange-crowned Warbler** was an excellent find at SGL 273 5/14 (CG). RH yielded the first **Nashville Warblers** 4/30 (PJ) and YC, the last 5/14 (EF,MF). A **Northern Parula**, first sighted 5/14 at YC (EF,MF), remained on territory throughout the season. First **Yellow Warblers** were noted 4/19 at both YC (KJ,MJ) and near SH (MH) and 4/20 (EB) near CM. **Chestnut-sided Warblers** were present on RH 5/6 (PJ). First **Magnolia Warbler** showed up at YC 5/10 (CG,MH,DL,JS,SS,JT). The only **Cape May Warbler** report was a single bird at SGL 273 5/15 (TL,JT). The PAMC produced 6 **Black-throated Blue Warblers** 5/14 (m.obs.); the only other report was 1 at YC 5/17 (SG,MH,GL,DL,MO,SS,CS). Last **Yellow-rumped Warbler** lingered at YC 5/25 (MH). Earliest **Black-throated Green Warblers** occurred 4/18 (MH) near SH and 4/19 at YC (LC,CG,MH,RHo,KJ,MJ,SS). A **Blackburnian Warbler** was first noted 4/30 on RH (PJ). A **Yellow-throated Warbler** 4/11 at Conemaugh Dam was the first report (MF). **Pine Warblers** returned to SH 4/1 (MH) and to YC 4/12 (LC,CG,MH,SS). First **Prairie Warbler** was recorded at BVNA 4/30 (LC,MH,RH,SS). Two **Palm Warblers** at Conemaugh Dam 5/14 were the only ones this entire season (MC,SS). **Bay-breasted Warblers** moved through our area between 5/10 (CG,MH,DL,JS,SS,JT) and 5/15 (TL,JT) when the high count of 6 was obtained. Only 8 **Blackpoll Warblers** were recorded moving through the county between 5/14 (v.o.) and 5/24 (MH,DL). Thirteen **Cerulean Warblers** were found along various streams in Conemaugh and Young Twp. 5/14 (MC); 3 were at SGL 273 the same day (CG). First dates included 5/2 for **Black-and-white** on RH (PJ), 5/5 for **American Redstart** also on RH (PJ), 5/11 for **Worm-eating Warbler** near LV (MC), and 5/3 for **Ovenbird** at YC (LC,MH,GL,SS). Three to 4 **Worm-eating Warblers** were present at SGL 273 5/14 (CG) and 5/15 (TL,JT). **Northern Waterthrush** reports included 1 at BS 5/4 (MH), 1 in White Twp. 5/14 (CG), and 3 at YC 5/24 (MH,GL,DL). **Louisiana Waterthrush** was first found at YC 4/5 (LC,MH,GL,DL). First **Kentucky Warblers** were sighted 5/14 (v.o.) for the PAMC. A **Mourning Warbler** was an exciting find at YC 5/24 (MH,DL). First **Common Yellowthroat** and **Hooded Warbler** appeared at YC 4/19 (KJ,MJ). Next respective dates of return were 5/4 (MH) at BS and 5/5 (PJ) on RH. The only **Wilson's Warbler** reports were one near Rochester Mills 5/14 (PF,RF) and 2 at YC 5/24 (MH,DL). **Canada Warblers** included one at YC 5/14 (EF,MF) and 5/24 (MH,GL,DL) and another in Armstrong Twp. 5/14 (RS). Three **Yellow-breasted Chats** 5/14 (LC) in Blacklick Twp. comprised the entire report for this species.

First **Scarlet Tanagers** were 2 at BS 5/9 (MH). Two **American Tree Sparrows** lingered near SH 4/2 (MH,RH) while the first **Chipping Sparrow** was noted both there (MH,RH) and at YC (LC,MF,MH,RH,SS) the same date. First **Vesper Sparrow** was at YC 4/3 (EF,MF). The CM area yielded the first **Savannah Sparrow** 4/1 (EB). Top **Grasshopper Sparrow** count was 7 at the Gipsy strips 5/14 (MH,RH); 5 **Henslow's Sparrows** were counted at Gipsy the same day as well. A nocturnal trip to WL added 10 **Henslow's Sparrows** to the PAMC count (VB,MC). One to 3 **Fox Sparrows** were noted on 3 dates between 3/31 (MH) and 4/5 (LC,MH,GL,DL), all at YC. YC harbored single **Lincoln's Sparrows** 5/10 (CG,MH,DL,JS,SS,JT) and 5/14 (EF,MF). Sixteen **White-throated Sparrow** remained at 6 locations 5/14 (v.o.). An early **White-crowned Sparrow** arrived near LV 4/7 (MC); the PAMC yielded the last 6 (v.o.). Last **Dark-eyed Juncos** were 19 at 5 locations 5/14 (v.o.).

First arrival dates included 4/26 near IN for **Rose-breasted Grosbeak** (CG), 4/30 near LV for **Indigo Bunting** (MC), and 5/10 at YC for **Bobolink** (CG,MH,DL,JS,SS,JT). **Eastern Meadowlark** had returned near CM by 3/22 (EB). **Rusty Blackbirds** were in low numbers; 2 were first noted at YC 3/22 (LC,MH,DL,SS); best count was 20 at BVNA 4/30 (LC,MH,RH,SS). First **Common Grackles** were 2 each near IN and near SH 3/13 (MH,RH). **Orchard Orioles** arrived in time for the PAMC 5/14 (v.o.) while **Baltimore Orioles** arrived exactly one week earlier at YC (LC,EF,MF,MH,RH,DJ,SS). **Pine Siskin** reports included one near LV 4/30-5/4 (MC) and 14 that arrived with a flock of 37 **American Goldfinches** near IN on 5/14 (DC).

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Jefferson County
No Report. No Compiler.

Juniata County
No Report
Compiler: **Toby Petersheim, RR2, Box 539, Mifflintown, PA 17059**, **Chad Kauffman HCR 63 Box 65, Mifflintown, PA 17059, (717) 436-6465, chadkauffman@acsworld.com**

Lackawanna County
No Report. No Compiler.

Lancaster County

Locations: Middlecreek WMA (MC).

This year the North American Migration Count occurred 5/14 and a total of 41 participants recorded 174 species. The species count was well above last year's tally and the highlight was *Lancaster's* first **California Gull**.

American Bittern was seen at the Wood's Edge pond 5/14 (JH). **Great Blue Herons** were nesting at several locations again this year, but the **Black-crowned Night-Heron** rookery near Oregon which at one time held more than 50 nests faded away this year. Some birds showed up a couple of weeks late only to leave a couple of weeks after that. Time will tell whether they return in future years.

Waterfowl were well represented on the migration count with a total of 12 species. Both swans were seen and lingering waterfowl included **Common Goldeneye**, **Bufflehead** and all three mergansers. **Tundra Swan** peaked at MC 3/13 with 4,800 while **Snow Geese** reached their peak from late Feb until about 3/15 at around 115,000 birds. A **Ross' Goose** was picked out of the snows 3/6 (DK, TJ).

The **Swallow-tailed Kite** that was found along Octoraro Creek 3/13 (BS) takes the prize for the most out of place bird. Unfortunately, it died 3/17 from undetermined causes. Starvation was ruled out as a cause of death. **Swallow-tailed Kite** is very rare in any season in *Lancaster*, but it is unheard of that early in the year. An adult **Northern Goshawk** reported from Fishing Creek Road in southern *Lancaster* for the migration count 5/14 (BC) was also very unusual. **Peregrine Falcons** were seen on many occasions along the Susquehanna R. during the period. On 4/9 a group from the Lancaster County Bird Club had the fortune to watch a Peregrine

carry a very much alive Northern Flicker across the river to the Columbia Bridge (JH, m.obs.).

Ruffed Grouse and **Northern Bobwhite** were two notable misses on the migration count. In recent years **Ruffed Grouse** has become very difficult in the county even in many places where the habitat is still seemingly intact. At the same time **Wild Turkey** has become much more readily seen in the northern part of the county and a flock of 24 was seen near MC 3/18 (JH). **Virginia Rail** was reported from Wood's Edge Pond 5/14 (JH) and **Sora** on the same day at MC (JH). **Common Moorhen** is very seldom seen in *Lancaster* so an adult at Speedwell Forge Lake 5/14 (BC, m.obs.) was quite significant.

This season the character of the Conejohela Flats continued to change. Mudflats were even more expansive than before and often extended well down river towards Safe Harbor. No truly rare shorebirds were found, but good numbers of migratory birds were present on many occasions. Some of the highlights were 6 **Black-bellied Plover** 5/27, 102 **Semipalmated Plover** 5/24 (JH), 4 **Ruddy Turnstone** 5/27 (DH, BS) and 6/3 (TJ), 4 **Sanderling** 6/3, **White-rumped Sandpiper** from 5/14-6/19, 61 **Dunlin** 5/24 (JH), and 38 **Short-billed Dowitcher** 5/24.

Little Gull was seen on several occasions this year. Three were present on the Susquehanna R. at Long Level from 3/26-4/2 (TG, RK, EW), another was near Peach Bottom 3/27 (BS). Still another was seen on Avocet Point at the Conejohela Flats on 5/15 (m.obs.). Up to 1000 **Bonaparte's Gulls** were also seen on the river during late Mar and early Apr. The biggest rarity of the season was *Lancaster*'s first **California Gull** at the Conejohela Flats 5/14 (BS, m.obs.)**.** The bird was discovered sitting on a log in the middle of the river with Ring-billed and Herring Gulls. It was discovered in the early afternoon and disappeared around 6:15 never to return. The same day 2 **Common Terns** were also present with 2 **Black Terns** showing up 5/15.

The other major rarity for the quarter was a **White-winged Dove** which showed up in Tom Amico's yard in southern *Lancaster* near Holtwood. The bird did not stay around very long, but the county's first record of this species was well photographed. This year, **Red-headed Woodpeckers** were present again along the Pequea Creek near Paradise. **Yellow-bellied Flycatcher** was near Peach Bottom 5/24 (BS) and a very late individual was actively singing and well seen near the Revere Tavern in Paradise 5/31 (JH). **Least Flycatcher** was seen in several locations 5/14.

This year the migration count produced several birds that usually do not stick around until the middle of May. **Red-breasted Nuthatch** along the Pumping Station Rd. 5/14 (JH) was one example of this, and a singing **Winter Wren** along Seglock Rd. 5/14 was another (JH). A very cooperative **Gray-cheeked Thrush** spent the evening in Bruce Carl's suburban yard 5/14 and another was seen 5/18 at the Pequea Campground (CC). A **Bicknell's Thrush** was audio recorded at Little Conestoga Creek 5/21 (DL). **American Pipits** were still present in the Mount Joy area 5/18.

Warblers put in a good showing for the migration count 5/14 with a total of 32 species. The highlights were **Yellow-throated**, **Palm**, **Bay-breasted**, **Cerulean**, **Prothonotary**, **Mourning**, and **Hooded Warbler**. Good numbers of **Blackburnian Warblers** were also seen with 10 in one flock at MC (JH). This year **Prothonotary Warblers** were singing on territory in a number of locations in the Bainbridge area. They were also present in the usual spots at the Conejohela Flats. **Lincoln's**, **White-throated** and **White-crowned Sparrows** were also seen at MC 5/14 (JH). This spring I did not receive any reports of **Pine Siskin** or any other winter finch.

Observers: **Jonathan Heller, 716 Bentley Ridge Blvd., Lancaster, PA 17602, (717) 940-6067, jmheller@paonline.com**, Tom Amico, Jerry Book, Jim Binder (JBi), Ann Bodling, Bruce Carl, Chuck Chalfont, Larry Coble, Dave Ferry, Ron Ferry, Bud Garner, Tom Garner, Dan Heathcote, Deuane Hoffman (DHo), Tom Hopson, Tom Johnson, Jeff Karnicky, Doug Kerr, Ramsay Koury, Dan Lane, Randy Miller, Peter Robinson, Tom Raub, Bob Schutsky, Jim Smith, Eric Witmer.

Lawrence County

No Report.

Compiler: **Randy Stringer, 409 Shady Drive, Grove City, PA 16127, rcstringer@gcc.edu**

Lebanon County

Locations: Memorial Lake State Park (MLSP), Middlecreek Wildlife Management Area (MC), Mt. Pleasant Road (MPR), North American Migration Count (NAMC), Reistville Ponds (RV), SGL145, SGL211.

We had four highlights for this quarter. On 4/20 a **Great Blue Heron** nest was found on SGL 211 in a dead white pine. The nest is inside the proposed buffer zone of Ft. Indiantown Gap in Stony Valley. This is a first *Lebanon* breeding record (TP). A **Little Blue Heron** was found 4/28 at Calvary Dam, SGL145 for a 1st spring record (SB, m.ob.). A male **American Golden-Plover** in full breeding plumage was found 5/22 along North Mt. Pleasant Road (RCM, KM). The next day 4 were found in the same area in various plumages (GB). The only other spring record was 6/17/1956. And a ***selasphorus* hummingbird** was kept inside a residence from November 2004 thru 4/17 when it was released. It appeared to be a female **Rufous Hummingbird**. Photos and voice were recorded (EB, m.ob.).

Snow Geese peaked in mid Mar with 150,000 (plus or minus) at MC (m.ob.). **Ross' Geese** were seen until 3/25 with 4 seen 3/12 (RCM). The blue phase **Ross' Goose** was last seen 3/7. **Cackling Geese** were seen until 3/19 with 4 at SGL145 (RCM). **Tundra Swans** peaked at approximately 5000 in mid March at MC (m.ob.). **Mute Swans** were reported until 5/14 (SW) with 4 seen 4/22 at MC (RCM). **American Wigeon** were at RV until 4/29 (RCM). Two female **Blue-winged Teal** were seen at MC until 5/14 for a new late date (FH, RCM). A male **Northern Pintail** at RV until 4/29 also set a new late date (RCM). There were 180 **Ring-necked Ducks** at MC 3/18 (RCM). **Greater Scaup** peaked at 68 on 4/23 at MLSP. Three **Common Mergansers** were seen 5/14 on the NAMC (GBu). Only 2 **Ruddy Ducks** were found this spring at MLSP (TJ, m.ob.).

Common Loons set a new high count when 152 were seen 4/23. There were 133 at MLSP, 10 at Marquette Lake, and 19 at Camp Strauss (m.ob.). **Double-crested Cormorants** also set a new high with 152 at MLSP 4/23 (RCM, KM). There were two reports of **American Bittern**. The first was at Camp Shand 4/29 (FHa) and the other was in Stony Valley 5/14 at the beaver dam near Goldmine Road (RS, JL). A **Least Bittern** at Calvary Dam 5/21 was the first reported for 30 years. When it was flushed it landed on a Russian Olive that extended into the small pond. Two baby **Wood Duck** swam over to check out their visitor (RCM, KM).

Because of the Breeding Bird Atlas, vulture's nests are being reported. A **Black Vulture** was protecting its nest at "Dead Man's Rocks" for a 3rd county record (JL, KLo). **Turkey Vultures** were also nesting there (RCM, KM) and at Quitty Park on 5/18 (GB, FH, RL). While at MLSP 4/23 a north moving thunderstorm was pushing a large group of raptors north when the storm moved to the east the raptors were overhead. There were 54 **Osprey** for a new county high. Also, an imm **Bald Eagle**, a **Sharp-shinned Hawk**, 83 **Broad-winged Hawks**, 6 **Red-tailed Hawks**, and 4 **Merlins**. **Rough-legged Hawks** were found until 3/18 at MC (m.ob.). A **Peregrine Falcon** was seen at MC heading north 4/30 (RF).

All sightings at MPR expect were noted. We had a very good shorebird migration this spring. We had new late dates for **Greater Yellowlegs** 5/27 (RCM), **Solitary Sandpiper** and **Short-billed Dowitcher** 5/26 (PF, AS). On 5/27 there were 29 **Semipalmated Plovers** for a new county high (RCM). On 5/23, two **Western Sandpipers** were found (RCM). On 5/24, 131 **Least Sandpipers** were found for a new high. Five **White-rumped Sandpipers** were feeding together 5/28 for a new high count (RCM). At RV 4/15 in a flooded field there were 90 **Pectoral Sandpipers** for another county high (RCM, KM). Four **Dunlin** were calling and displaying 5/29 (RCM, KM). **American Woodcocks** were only found first 3/9 at Lawn (MA).

A **Bonaparte's Gull** was at MLSP 4/23 and the last **Herring Gull** was reported 3/13 (RCM). **Barn Owls** were reported from SGL 145 on 3/19. The nest had 2 eggs (RM). The last **Short-eared Owl** was seen 3/12 at MC. There was a dead **Northern Saw-whet Owl** found 3/2 near Camp Shand (TP).

Red-headed Woodpeckers were found in several areas with nesting confirmed along Fonderwhite Road (FH). An **Olive-sided Flycatcher** 5/27 at SGL 145 set a new late date (RCM). A single **Yellow-bellied Flycatcher** 5/21 at SGL 145 also set a new late date (RCM, FH, SB). **Alder Flycatchers** were found 5/21 at SGL 145 (RCM) and the breeding area at Camp Shand 5/30 (SW). The NAMC 5/14 set new county highs. There were 25 **White-eyed Vireos**, 64 **Blue-gray Gnatcatchers**, 514 **Gray Catbirds**, 13 **Blackburnian Warblers**, 8 **Northern Waterthrush**, 20 **Louisiana Waterthrush**, 4 **Yellow-breasted Chats**, 63 **Scarlet Tanagers**, and 87 **Indigo Buntings**. **Yellow-throated Vireos** were found in several areas this spring on SGL 145 and Mt. Wilson (RCM).

Common Ravens were found in Stony Valley all quarter but breeding could not be confirmed this year (RCM). **Tree Swallows** were first seen near Reitsville 3/16 (DK). A **Northern Rough-winged Swallow** on 4/1 at SGL 145 set a new early date (RCM).

A **Red-breasted Nuthatch** was found 4/10 at SGL 211 (RCM). **Winter Wrens** were present all quarter in Stony Valley and Governor Dick area (m.ob.). Two **Ruby-crowned Kinglets** 5/14 at Camp Shand set a new late date (SW). A **Swainson's Thrush** was on SGL 145 on 5/27 (RCM). **American Pipits** were found from 4/16-5/6 when 12 were at an Amish Pond near Myerstown (RCM).

A **Golden-winged Warbler** was found at Camp Shand 5/26 (BK). A **Magnolia Warbler** was found at Rexmont 4/27 for and early date (SB). **Cerulean Warblers** were found 5/14 on SGL 211 along Goldmine Road (MT). **Ovenbirds** were in very low numbers with hardly any heard in May (m.ob.). **Louisiana Waterthrush** was first found at Camp Shand 4/14 (SW). A **Mourning Warbler** 5/14 was heard singing at SGL 145 (RM). A **Wilson's Warbler** at Calvary Dam 5/21 was late (RCM, KM).

Grasshopper Sparrows were hard to find this quarter. A **Lincoln's Sparrow** at LVBP 5/27 set a new late date (RCM). A **White-throated Sparrow** 5/21 at SGL 145 set another late date (RCM, KM). **White-crowned Sparrows** were found until 5/14 (NAMC). There were approximately 25 **Bobolinks** at MC 5/21 with one nest building near the road (RCM, KM). **Rusty Blackbirds** at SGL 145 on 3/19 set a new high with 172 (RCM).

Orchard Orioles were found from 5/14 with 4 being the max count (GBu). **Purple Finch** were found to 4/16 (m.obs). Two **Red Crossbills** were heard flying north over 2nd Mountain 4/10 (RCM). **Pine Siskins** were in small numbers until 4/10 in the county (m.obs).

Observers: **Randy C. Miller, 607 Woodland Drive, Manheim, PA 17535, (717) 664-3778**, Mike Adams, Scott Bills, Eli Blauch, Gerry Boltz, Dick Broshart, Greg Bergdorf, Stephine Butler, Ron Ferry, Fred Hagger, Fritz Heilman, Jonathan Heller, Tom Johnson, Bill Kimmich, Ramsay Kouray, Dave Kruel, Jane Light, Ken Light, Richard Light, Jim Logan, Kitty Logan, Kate Miller, Ryan Miller, Bob Peda, Tom Powers, Joan Renniger, Art Schiavo, Luzi Sityler, Gary Smith, Rosemary Spreha, David Wheeler, Susan Wheeler, Dale Zimmerman.

Lehigh County

Location: Upper Milford Township (UMT).

I always like to start the spring report for *Lehigh* with the results of the North American Migration Count that took place 5/14. A total of 110 species were observed during count day including 22 species of warblers. Thank you for all who participated.

On 3/20 at the Fogelsville Quarry were 50 **Ring-necked Ducks** (JL), along with a pair of **Hooded Mergansers** and 5 **Red-breasted Mergansers**. Also at the Fogelsville Quarry 3/25 were a pair of **Buffleheads** (JL), 30 **Common Mergansers** and many **Ring-necked Ducks**.

Along Spring Creek in Lower Macungie Twp. 5/28 were **Semipalmated Plovers**, **Lesser Yellowlegs,** and **Spotted Sandpiper** (JL). On 5/30 at the same location on Spring Creek were more **Semipalmated Plover**, **Solitary Sandpiper**, 8 **Least Sandpiper**, **Willow Flycatcher**, and an **Orchard Oriole** (JL). An **American Woodcock** was kicked up while walking dogs past a swampy area 5/31 (BM, PM). A **Black Tern** was seen at the Dorney Landfill 5/1 (TW).

On 5/14 at Rodale Park a **Yellow-billed Cuckoo** was seen along with **Least Flycatcher**, **Red-breasted Nuthatch**, **Magnolia Warbler**, and **American Redstart** (JL). A **Yellow-billed Cuckoo** was seen in UMT 5/16 along with **Northern Waterthrush**, **Bay-breasted**, **Tennessee**, **Blackpoll**, **Magnolia**, **Black-throated Blue**, and **Chestnut-sided Warblers** (BM,PM). Also in UMT was a **Yellow-bellied Sapsucker** seen 4/20 along with **Hermit Thrush** and **Black-throated Green Warbler** (BM,PM).

A **Red-headed Woodpecker** was seen in Lynn Twp. 5/22 (JH). An **Olive-sided Flycatcher** was seen in Lynn Twp. below Blue Mountain near RT. 309 5/30 along with around 20 **Blackpoll Warblers** and pairs of **Chestnut-sided** and **Hooded Warblers** (BM,PM). A **Yellow-bellied Flycatcher** was seen in Jordan Parkway 5/26 along with a **Gray-cheeked Thrush** (DW).

A **Yellow-bellied Flycatcher** was observed in an Allentown yard 5/23 (BMa). An **Alder Flycatcher** was seen near Breinigsville 5/29 (BM,PM). On 3/20 in Rodale Park a **Winter Wren**and a **Swamp Sparrow** were seen (JL). A **Great-crested Flycatcher** was seen 5/4 in UMT (BM, PM). On 5/5 an **Eastern Kingbird** was seen in UMT along with **Black-throated Blue**, **Black-throated Green**, **Blackburnian**,and **Canada Warblers**, **American Redstart**, and **Ovenbird** (BM,PM).

In UMT 4/19 a **Ruby-crowned Kinglet** was seen along with **Blue-headed Vireo**, **Louisiana Waterthrush** and **Yellow-rumped Warblers** (BM,PM). **Hermit Thrushes** were seen near Schnecksville 4/13 and 4/17 in Rodale Park (JL). A **Brown Thrasher** was seen 4/27 along with **Yellow-throated Vireo**, **Ovenbird**, **Black-and-White Warbler**, **Rose-breasted Grosbeak** and **Purple Finch** in UMT (BM,PM). **Yellow-throated Vireos** are unusual in this part of *Lehigh*.

A **Brown Thrasher** was observed on game lands 205 4/10 along with **Horned Larks** and a **Louisiana Waterthrush** (JL). A **Brown Thrasher** was also seen in Lower Macungie Twp. 4/10 (JL). A **Nashville Warbler** was heard on SGL 205 5/14 along with a **White-eyed Vireo** and **Louisiana** and **Northern Waterthrush** (JL). A **Nashville Warbler** was also seen in UMT 4/30 along with **Chimney Swifts** (BM,PM). Also in UMT 5/9 was **Blackburnian Warbler**, **Nashville Warbler**, **Tennessee Warbler**, and **Northern Parula** along with **Fish Crow** and **Veery** (BM,PM).

A **Prairie Warbler** was seen in UMT 5/10 (BM,PM). **Prairie Warblers** are unusual for this part of *Lehigh*. Along with **Prairie Warbler**, **Black-and-white**, **Northern Parula**, **Black-throated Green**, and **Yellow Warblers** were seen. Also seen was an early **Eastern Wood-Pewee**. On 4/29 a **Yellow-throated Warbler** was seen in Jordan Parkway (JH). Also seen at Jordan Parkway was a **Hooded Warbler** 4/21 a new early date for *Lehigh* (JH).

A **Swamp Sparrow** was seen 5/2 along with **Orchard Oriole** in UMT (BM, PM). A **Blue Grosbeak** was seen at the Wildlife Information Center near Slatington from 5/7-11 and then again 5/16 (DK). Ten **Rusty Blackbirds** were seen in Lower Macungie Twp. 4/25 and one was also seen 5/5 (JL).

Observers: **Jon Levin, 1899 Aster Rd., Lehigh, PA 18062, (610) 366-9996, levinjl@planet-save.com**, Barbara Malt (BMa), Bernie Morris, Pauline Morris, Jeff Hopkins, Dan Kunkle, Todd Watkins, Dustin Welch.

Luzerne County

An adult **Little Gull** was found in a flock of **Bonaparte's Gulls** at Plymouth 4/1 (Jonathan DeBalko). On the 5/14 migratory bird count, Jim Hoyson and Stan Galanty found 2 **Sandhill Cranes** at Huntsville. They stayed in the area for a few days, but were not seen after that.

The **Dickcissels** and **Blue Grosbeaks** which inhabited reclaimed land in Glen Lyon last summer, were not to be found this year. On 3/20, a small flock of 6 **Evening Grosbeaks** was in Wilkes-Barre (Bill Reid). .

No Compiler

Lycoming County

No Report..
Observers: **Steve Pinkerton, 182 Log-Run Road, Williamsport, PA 17701, (570) 494-1308, stevepinkerton@suscom.net**

McKean County

The spring migration started out super, 3 extraordinary species and one possible species for *McKean* were either still present or found. The **Townsend's Solitaire** found by Len Groshek near Betula last reporting period stayed until 4/2. Many people came to see this bird and were not disappointed (although, a few missed it.). On 3/5, a **Bohemian Waxwing** was observed briefly in the company of **American Robins** near Millard Run. From 5/16-19, a breeding plumaged **Harris's Sparrow** was coming to Al Rutter's feeders near Willow Bay. Al took excellent photographs of the bird that was practically under his nose! And the possible species was a **Bicknell's Thrush** identified by song and sight but no audio or photo evidence was able to be obtained.

A flock of about 200 **Tundra Swans** flying west over Bradford was reported 3/17 (RB). That was surpassed 3/20 when over 700 **Tundra Swans** were observed flying north over Indian Creek(TR, JF). During the same time period, over 450 **Ring-billed Gulls** flew over and approximately 1000 **Canada Geese** with 78 **Snow Geese** including 2 blue morphs.

On 4/2 near Betula, while observing the **Townsend's Solitaire**, a **Louisiana Waterthrush** and **Eastern Towhee** were also seen. **Eastern Meadowlarks** showed in Clermont the same day. Crosby hosted a lone **Bonaparte's Gull** and **Tree Swallows** and also had **Turkey Vulture**. On 4/5 at the solitaire spot, Lisa Chapman and her father saw and adult **Bald Eagle**. **Bald Eagles** are really making a comeback and can be common up north near the Allegheny National Forest.

At Redbridge 4/7, **Osprey** were observed nest building and copulating. The lake held 2 **Northern Pintail** and 4 **Bufflehead**. A male **Bufflehead** and adult **Common Loon** were still being seen at East Branch Res in Jun!

A **Veery** was near Bradford 5/15 (LO). While fishing, Jeff Michaels observed a **Louisiana Waterthrush** and a **Northern Waterthrush** as well as **Blue-headed Vireo** and **Ruby-crowned Kinglet** on Kinzua Creek.

Cerulean Warbler had returned near Wolf Run Road 5/6, the earliest in 5 counties (SS). A **Prairie Warbler** was seen near Marshburg 5/9 and a **Connecticut Warbler** was seen there the next day. Another **Prairie Warbler** was seen in Custer City 5/10.

Al Rutter took excellent photos of the **Harris's Sparrow** from 5/16-19. A **Fox Sparrow** was observed at Redbridge 4/8 and an **American Tree Sparrow** was still present 4/27.

Near Indian Creek, Tom Raught Sr reported **Eastern Bluebird** in the forest while turkey hunting 5/14. Bob James reported finding a **Dark-eyed Junco** nest during Turkey hunting season. On 4/29, seven **Pine Siskins** were observed at Westline, and a food-begging **Pine Siskin** was observed in Bradford 5/13.

I apologize for not including much of the PAMC report in this account as the back-up copy of the data sent to Bill Etter was consumed by my computer. But I would like to thank Janet Stuckey and Lynn Ostrander for helping on the count.

Observers: **John Fedak, 26 Race St., Bradford PA 16701, (814) 275-4086, jlfedak@atlanticbb.net**, Ron Bradley, Lisa Chapman and her Dad, Bill Etter, Devitch Farbotnik, Bailey Fedak, Danny Fedak, Lisa Fedak, Ross Gallardy, Len Groshek, Pat Howell, Bob James, The Judd family, Jeff Michaels, Jake Mohlmann, Linda Monti, Lynn Ostrander, Janet Price, Tom Raught Jr., Tom Raught Sr., Al Rutter, Dick Salembier, Mike Schall, Carlton Schooley, Sam Sinderson and wife, Scott Stoleson, Janet Stuckey, John Yerger.

Mercer County

Location: Shenango River Reservoir (SRR). State Game Land (SGL).

Tundra Swans came through 3/6-16. On 3/13, 100 were headed due west and low over SRR (not NW and high up as usual). On 3/15, hundreds passed all morning flying east and low, perhaps looking for a resting spot. Twenty-eight **Turkey Vultures** began returning to their long established roost in Transfer 3/15.

Pennsy Swamp produced 2 **Virginia Rail** and one **Sora** 4/5 (MV). **Sandhill Crane** sightings continued. **American Woodcock**, first noted 3/7, started "doing their thing" at 7:05 PM 3/30 at SRR . **Whip-poor-will** is listed as a possible breeder at SGL 130 (TF). Also at SGL 130, an **Olive-sided Flycatcher** was well seen insect catching from a dead snag 5/14 (TF). **Eastern Phoebe** arrived 3/23, five days later than average.

The **Purple Martin** colony at Tara along the SRR, also late, was not back until 5/31, but **House Wren** was exactly on time: 4/18 at SRR.

Of the possible 36 species of warblers, an amazing 31 were seen, and 18 of those were tallied at SGL 130 (TF). Highlights included one **Golden-winged**, one **Orange crowned**, one **Worm-eating**, 2 **Kentucky**, 2 **Mourning**, and a **Yellow-breasted Chat** (TF). Missed were Cape May, Yellow-throated, Prairie, Prothonotary, and Connecticut.

Poole Rd. held a singing **Clay-colored Sparrow** 5/19 (TF). Ten **Lapland Longspur** plus one **Snow Bunting** mixed in with 100+ **Horned Lark** were spotted in an overgrown pasture 3/20-22 (TF). One **Common Redpoll** used a feeding station on Williamson Road 3/19 (TF).

Observers: **Marty McKay, 841 East Lake Rd., Transfer, PA 16154, (724) 962-7476**, Harriett Bauer, Suzanne Butcher, Marvin Byler, Marty McKay, Troyer Family (TF): Allen Troyer, Dan Troyer, Jr., Eli Troyer, Enos Troyer, Harvey Troyer, Jerry Troyer, Neil Troyer, Ruth Troyer, Samuel Troyer, Mark Vass.

Mifflin County

No Report.
Observers: **J. Irvin Zook, 132 Beech Tree Lane, Belleville, PA 17004, knjzook@pa.net**

Monroe County

Locations: Delaware State Forest (DSF), Delaware Water Gap National Recreation Area (DWGNRA), Monroe County Environmental Education Center (MCEEC), Tannersville Bog (TB).

The season experienced cold temperatures and a snowstorm in late March followed by flooding in early April. The rest of the spring was generally cool and dry. The North American Migration Count (NAMC) conducted in the county 5/14 totaled 110 species. Two parties were in the field led by BH and DS; the participants included the following: Jackie Speicher, Jordan Speicher, Jacob Speicher, Ellen Davis, Tom Haushalter, Cathy Fisher, Ellen Fisher, Franz Slama, and Frank Logan.

Flocks of **Snow Geese** totaling about 1000 birds passed over the Meesing site in DSF 3/21 (BH). A pair of **Buffleheads** were seen at Goose Pond near Skytop on the late date of 4/18 (DS). The **Bald Eagle** pair returned to their Brodheads Creek nest for the 4th consecutive spring. An ad and one nestling were seen 5/14 (DS). A pair of **Red-shouldered Hawks** were territorial at DSF's Meesing site 3/21 (BH). The **Peregrine Falcon** pair on DWGNRA' s Mt. Minsi on the *Monroe-Northampton* line were not seen after mid-Apr and apparently abandoned the site (AA). A single **Dunlin** and 21 **Bonaparte's Gulls** were on the mudflats at DWGNRA's Poxono Island 4/23 (BH).

A **Great-horned Owl** nest with 2 young was found in a sycamore tree on DWGNRA' s Shellenberger Island in early Mar (BT). Two **Barred Owls** were heard and seen in TB in Apr and May (DS) and a **Whip-poor-will** was heard at Grass Lake near Long Pond 5/8 (BC). At least one **Red-headed Woodpecker** returned to the DWGNRA swamp near Bushkill where it was seen 5/14 (DS). None had been seen at this reliable site since October 2004. A cooperative **Olive-sided Flycatcher** gave good looks to NAMC birders in TB 5/14 (BH).

Purple Martins were back at their downtown East Stroudsburg house and the **Cliff Swallow** colony at Stroudsburg High School's football stadium was again active - both species were recorded by DS for NAMC 5/14. An unfortunate and questionable incident occurred at the Pleasant Valley Elementary School in Brodheadsville when active **Cliff Swallow** nests were removed from the school building (BH). A single **Pine Siskin** visited MCEEC feeders 4/25-5/2 (BH).

Observers: **Brian Hardiman, Monroe County Environmental Education Center, 8050 Running Valley Rd, Stroudsburg, PA 18360, (570) 629-3061, bhmccd@ptd.net**, Al Ambler, Bud Cook, Darryl Speicher, Bob Templin.

Montgomery County

Location: Green Lane Reservoir (GLR).

The spring season began wetter and colder than average, but ended with drought-like conditions in May. Birding was largely uneventful, as waterfowl variety was below average and songbird numbers were extremely low.

Waterfowl variety was a disappointing 20 species, which is well below average. Notable species missing from reports were Tundra Swan, Blue-winged Teal, Northern Shoveler, Redhead, Canvasback, and Common Goldeneye! Some waterfowl highlights were a **Greater White-fronted Goose** 3/4-10, and a seasonal high of 6 **Cackling Geese** 3/13, all from Church Rd., GLR (KC, m.ob.). Dabbling duck numbers were down again this spring. One example of their poor showing was a "high" count of 4 **Gadwall** at Upper Perkiomen Valley Park (GAF)! Highlights among diving ducks were 315 **Ring- necked Ducks** 3/16, a **Greater Scaup** 3/14, 3 **Long-tailed Ducks** 3/29, and 12 **Red-breasted Mergansers** 4/23, all from Walt Rd., GLR (GAF).

A nice fallout of 113 **Common Loons**, one **Red-throated Loon**, and a season high 89 **Double-crested Cormorant** were at Walt Rd., GLR 4/23 (GAF, KS). Single **Black-crowned Night-Heron** was sporadic at Walt Rd. 4/24 + (GAF).

Noteworthy raptors included a **Merlin** at Walt Rd., GLR 3/17 (GAF), and a **Bald Eagle** hatch on the same day (KC). One eaglet apparently died at about 4 weeks of age, and the lone survivor

appeared to be doing well (and nearly ready to fledge) at the end of May (m.ob.). The season's first **Broad-winged Hawk** was at Valley Forge NP 4/11, but those that followed were few and scattered (KC, m.ob.)

Shorebird variety was fairly good for spring, with 8 species reported. Among shorebirds observed were both **yellowlegs** species and **Least Sandpiper** at GLR (GAF). **Bonaparte's Gull** reached a maximum of 11 at Walt Rd., GLR 3/29 (GAF). Two **Caspian Terns** were at Church Rd., GLR 4/19 and 3 **Forster's Terns** were there 5/20 (GAF, RG).

Black-billed Cuckoo were found at Gwynedd Preserve and Church Rd., GLR in mid-May (A&JM, GAF). **Yellow-billed Cuckoo** were found at several locations throughout May, including an amazing 5 birds at a Unami Creek Valley powerline crossing 5/23 (GAF)! An unimpressive high of 4 **Common Nighthawks** were over a Unami Creek Valley pond 5/23 (KC). A **Yellow-bellied Flycatcher** at Delaware Valley College was a nice find 5/31(A&JM). Our only report of **Gray-cheeked Thrush** also came from there 5/31 (A&JM).

Warbler variety was about average at 26 species, but numbers of individuals were extremely poor (m.ob.). After a several year absence, both **Hooded Warbler** 5/8+ and **Kentucky Warbler** 5/11+ were on territory in the Unami Creek Valley. It was most convenient that their respective haunts overlapped one another. Both were present through the end of the quarter (KC,GAP). Another **Kentucky Warbler** was near a retirement community in Lower Gwynedd Twp. from 5/15 until the end of May (RZ). Other warblers (all during the first half of May) worth mention were a **Chestnut-sided** at Norristown Farm Park, **Bay-breasted** at Unami Creek Valley, **Nashville** and **Wilson's** at Gwynedd Preserve, and **Northern Waterthrush** at GLR and Gwynedd Preserve (KC, GAP, A&JM). A late **Palm Warbler** was at Norristown Farm Park 5/5 (KC).

Sparrows had a decent showing, and included a high of 7 **White-crowned Sparrows** at a Pennsburg feeder 3/7 (GAP). Another **White-crowned** was in Upper Gwynedd Twp. 5/12 (A&JM). Our only **Fox Sparrow** was a loner at GLR Nature Center's feeders 3/12 (KC). Single **Swamp Sparrow** were at Delaware Valley College, GLR and Norristown Farm Park, all in early May. Single **Savannahs** were at GLR, Gwynedd Preserve, and Norristown Farm Park (KC, GAP, A&JM). A **White-throated Sparrow x Dark-eyed Junco** hybrid was in the Unami Creek Valley 5/10 (KC). Our only **Purple Finch** report was a pair of birds at a feeder near Upper Perkiomen Valley Park 4/10 (P&AG).

Observers: **Kevin Crilley, PO Box 100, Sumneytown, PA 18084, (215) 234-6867, great-gray@att.net,** George Franchois, Ron Grubb, Paul & Anita Guris, Augie & Judy Mirabella, Kathy Stagl, Ruth Zumeta.

Montour County

Highlights for the period include a number of **Rough-legged Hawks** that spent the winter and into spring, a **Snowy Owl** evidently passing through, and the **Dunlins**. **Red-winged Blackbirds** returned a week later this year than last.

Observers: **Jon D. Beam, Montour Preserve, 700 Preserve Rd., Danville, PA 17821, (570) 437-3131, jdbeam@pplweb.com**.

Northampton County

Locations: Green Pond (GP), Williams Township (WT).

Despite a sluggish Spring, there is a good list of birds to report for *Northampton*. Waterfowl representation was poor. Shorebirds and warblers showed up late. Migrant warblers seemed especially difficult to locate and numbers were down. On the NAMC held 5/14, eleven birders tallied 133 species. Their highlights included a **Mississippi Kite**, 4 **Bald Eagles**, **Peregrine Falcon**, **Virginia Rail**, 2 **Dunlin**, **Whip-poor-will**, 24 species of warblers, 3 **Vesper Sparrows**, and a **Grasshopper Sparrow**.

An adult **Ross's Goose** was found 4/8 (BW) at GP and stayed to the late date of 4/14 (MS). There were 45 **Wood Ducks** on Knitter's pond 3/27 (KS). A lone **Red-throated Loon** was at Minsi Lake 5/1 (DA). The Martins Creek Quarry had a high of 5 **Great Cormorants** 4/12 (MS) and an imm **Great Cormorant** was at the Nazareth Quarry 4/3 (MS). This is the first record for this species at Nazareth Quarry. Perhaps the rarest find for the period was an adult female **Anhinga** flying S/SW in WT 5/12 (AK). Arlene reports that the date is close to a similar sighting of maybe the same bird she had last year 5/6. A **Black Vulture** nest was discovered in a vacant house in Upper Mount Bethel Twp. 4/8 (PK). Sadly some vandals discovered the nest and killed the 2 young birds.

Mississippi Kite has been seen each Spring for several years in a row and this year, reports were of a bird in WT 4/23 (AK), at GP 5/1 (MS), and at Jacobsburg 5/14 (MS). The latter two were first-summer birds. There is great news for nesting raptors. *Northampton* can now boast about **Bald Eagle** and **Peregrine Falcon** nesting success. Two eaglets were born in late Apr along River road below Portland. The adults took over an Osprey nest and abandoned the large stick nest built last year. At the Martins Creek Power Plant, **Peregrine Falcons** began courting and being seen near a nest box on unit stack 4. As of 5/26, 3 eggs were laid in the nest box (JD). A new **Osprey** nest was built near Jacobsburg SP. This is somewhat unusual in that it is not near water.

It was not very good for shorebirds despite good habitat at several locations. **Yellowlegs** species and **Pectoral Sandpipers** showed up at GP 4/22 and a **Black-bellied Plover** was found 5/1, but numbers remained low. Highlighting the season were 30 **Semipalmated Plovers** and 6 **Short-billed Dowitchers** at GP 5/24 (DD). An ad **Black-bellied Plover** in breeding plumage was at GP 5/27 (GS, RK). There was also a report of **Ruddy Turnstone** at the Martins Creek Environmental Preserve. A new record early date for **Laughing Gull** was 3/12 at the Forks of the Delaware, Easton (MS). This rare gull for the area beat the old record for the Lehigh Valley by a full month. There was also a new late date for **Iceland Gull** 4/9-14 at GP (DD). Green Pond was a late roosting area for **Lesser Black-backed Gulls** before they left our area for breeding grounds. A high of 84 occurred 4/9 (DD). The only tern seen was a **Common Tern** at Hanoverville Road 5/20 (DW).

One **Red-headed Woodpecker** was observed in Roseto 5/10. An **Olive-sided Flycatcher** spent 3 days on a farm in WT, 5/22-24 (AK). Another **Olive-sided Flycatcher** was found at Bear Swamp 5/29 (RO). **Yellow-bellied Flycatchers** were found at Jacobsburg (RW), Nazareth Borough Park (NW), and in WT (AK) 5/22-24. An **Alder Flycatcher** returned to its nesting area at Bear Swamp 5/16. Another highlight at Bear Swamp was a **Bicknell's Thrush** 5/27 (RW). It was described as a smallish secretive bird with a warm brown tail and yellow lower mandible with a black tip. Other **Swainson's** and **Gray-cheeked/Bicknell's Thrushes** were heard flying over Miller Rd. under a bright moon 5/27 (RW).

Some early date warblers included a **Blackburnian Warbler** 4/19 and a **Nashville Warbler** 4/20 at Monacacy Nature Center (LF). A **Yellow-throated Warbler** returned to its nesting area by the Bethlehem Boat Club 4/11 (MS). **Mourning Warbler** was seen at Monacacy Nature Center 5/18 and 5/24 (LF). Three singing **Grasshopper Sparrows** were found along Becker Rd. 5/29 (DW). The first winter **Harris's Sparrow** found 1/18 at Stone Church was last seen 3/20. A **Blue Grosbeak** showed up in WT 5/18 where it has nested in the past but stayed only one day (AK).

Observers: **Michael Schall, 1149 Mickley Ave., Whitehall, PA 18052, (610) 435-2781, mdtjschall@yahoo.com**, Dan Altit, Dave DeReamus, John Drabic, Linda Freedman, Paul Karner, Arlene Koch, Ron Kline, Rett Oren, Kathy Sieminski, Grant Stephenson, Billy Weber, Dustin Welch, Rick Wiltraut, Nancy Wisser.

Northumberland County

No Report. No Compiler.

Perry County

No Report

Compiler: **Deuane Hoffman, 3406 Montour St., Harrisburg, PA 17111, (717) 564-7475, corvuscorax@comcast.net**

Philadelphia County

No Report

Compiler: **Doris McGovern, 209 Dogwood Rd., Media, PA 19063, (610) 565 8484 mcgovern@masca.museum.upenn.edu.** .

Pike County

Location: Delaware Water Gap National Recreation Area and Pocono Environmental Education Center (PEEC).

This report is based on the data compiled from PEEC's staff notes, PEEC led bird walks, and the bird registry in PEEC's visitor center.

Spring migration waterfowl included a **Common Loon** that flew over PEEC's main building while calling 5/18 (EH). Several **Wood Duck** sightings were afforded to PEEC staff members as well. One of the first sightings was 3/24 at Pickerel Pond (PF). An interesting spot at the bottom of Alicia's Creek and 209 was a female **Wood Duck** with 5 young 5/23 (EH). One of the last sightings registered was at the Beaver Swamps just NW of PEEC 6/8 where several **Wood Ducks** were recorded. (EH, SQ). **Ring-necked Ducks** were spotted 3/30 (MT) and 4/1 (MB, EH, SQ), with 4/7 being the last sighting (MT). A **Common Merganser** was seen out at Pickerel Pond 3/25 (PF), as well as 4/23 on Front Pond (EH). Three **Hooded Mergansers** were seen with 2 males chasing an imm male 4/7 (MT). A female **Hooded Merganser** was recorded on PEEC's dining hall pond 3/26 (EH).

Hawk migration seemed to begin around mid-Mar. Some great sightings included a **Sharp-Shinned Hawk,** which frequented PEEC's front feeders. Dates seen were 3/26 (PF, MG, MT, SQ, ST), 4/7 (MT), 4/15 (SQ), 4/16 (MT), and 4/27 (EH). A perched **Cooper's Hawk** was spotted sitting on PEEC's Native Plant/Butterfly Garden fence on 3/23 (EH, JH, PF, MB, SQ, ST). A rare sighting was a **Northern Goshawk** registered at Loch Lomond 3/14 (PS).

We were treated to a nesting pair (juvenile female and adult male) of **Red-shouldered Hawks** here at PEEC. They were first seen around 3/22 (DS, EH, JH, PF, MB, MG, MT, SQ, ST). And sadly, the two hawks abandoned their nest (the female had been on the nest for a few weeks) around 5/19 (EH, SQ). However, **Red-shouldered Hawks** are still heard and seen around PEEC campus with the last registered sighting being 6/10 (MT). Three **Broad-winged Hawks** were spotted soaring above the Tumbling Waters Trail lookout 4/29 (SQ), along with sightings 5/1-2 (MT), and 5/19 along the Pocono Rim Trail (DS, MG). Adult **Bald Eagles** were seen around PEEC from 3/8 (EH, SQ), and the last report was an ad with a snake in its grasp at the bottom of Alicia's Creek and 209, 5/23 (EH). A juv **Bald Eagle** was registered over PEEC staff housing 4/25 (SQ, ST). The first sighting of an **Osprey** was at PEEC's Front Pond 4/14 (JM, MB, PF), and the last registered sighting was when one **Osprey** plucked a fish out of the Front Pond 4/20 (MT). **Black Vultures** were seen from 4/14-16 (EH, MT, SQ). An **American Kestrel** was seen in a thermal with 13 **Turkey Vultures,** 2 **Red-Tailed Hawks,** and 4 **Red-Shouldered Hawks** over PEEC campus (EH, PF, MB, MT, SQ).

Shorebird highlights included a **Killdeer** 4/19 (EH), a **Solitary Sandpiper** 5/2 (MB), a **Spotted Sandpiper** 5/18 (EH, SQ), and a **Least Sandpiper** 5/13 (MTA).

A **Great Horned Owl** was heard around 11:45pm 4/19 (EH, SQ). **Barred Owls** have been heard around PEEC campus from 3/22 (EH) into Jun.

Songbird migration afforded several fantastic sightings this spring. **Warbling Vireos** were first sighted 5/9 (MB) and 5/16 (EH, SQ) and continue along the Delaware R. **Yellow-throated Vireos** were seen and heard from 4/15 (EH, SQ) to 5/11 (MT). **Blue-Headed Vireos** were first heard 4/10 (PF), and last registered at Tumbling Waters Ravine 5/16 (EH, SQ).

The warbler migration began around mid-Apr but felt slower and longer then in past years. There were approximately 26 species registered in and around PEEC. Highlights included **Northern Parulas** that were first spotted 4/19 (EH) and continue to be heard in Jun. A **Blackpoll Warbler** was registered near the bird blind at PEEC 5/19 (MB). A **Cerulean Warbler** was heard at the bottom of Alicia's Creek and 209 5/23 (EH). **Magnolia Warblers** were spotted 5/4 (EH), and last reported 5/27 near PEEC bird blind (MB). A **Canada Warbler** was registered at Briscoe Mountain Rd. and Tumbling Waters ravine 5/16 (EH, SQ) and near the two ponds tail entrance 6/4 (MTA). **Cape May Warblers** were spotted twice in May. One was spotted during a two day period, 5/13-14 near Dingman's Campground (MTA), while another was seen in a large White Pine by cabin 28 on PEEC campus 5/25 (MB). **Chestnut-Sided Warblers** were first spotted in birch scrub by beaver ponds NW of PEEC 5/6 (EH, SQ), and last registered near PEEC bird blind 5/27 (MB). **Palm Warblers** were registered 4/15 near the bottom of Briscoe Mtn. Road and the Delaware R. boat launch (EH, SQ), and the last report was 5/6 in birch scrub by beaver swamps NW of PEEC (EH, SQ). **Worm-Eating Warblers** were first spotted 4/26 (MB), and were last registered on Tumbling Waters Trail 5/6 (EH). There were three accounts of **Wilson's Warblers**: the first 5/9 (MB), the second 5/16 (EH, SQ), and the last one registered was 5/27 near PEEC's bird blind (MB). One **Hooded Warbler** was sighted near Dingman's Campground 5/13 (MTA). A **Nashville Warbler** was spotted just off Briscoe Mt. Rd. 5/3 (PF), and the last sighting was 5/6 (EH, SQ). One **Mourning Warbler** was accounted for near PEEC's bird blind 5/27 (MB).

Songbird migration continued with an **Orchard Oriole** (female) sighting off Emery Road 6/19 (GR). A **Dark-Eyed Junco** was seen in the birch scrub NW of PEEC on 5/6 (EH, SQ), and a **Swamp Sparrow** was spotted in the wet brushy area by Front Pond 5/5 (MB).

Some presumed nesting **Pine Siskins** were seen at PEEC's front feeders (MB, MTA, EH, SQ, DM). This same pair continued throughout the month of Jun.

A special thank-you to both Shannon Queen and Patrick Fellion for compiling the data for this spring's report.

Observers: **Mike Brubaker, RR2 Box 1010, Dingmans Ferry, PA 18328, (570) 828-2319, mikebru@ptd.net**, Ed Barrell, Pat Fellion, Mike Galbraith, Jamie Harbaugh, Ethan Huner, Josh Markovci, Dave Mead, Shannon Queen, Gail Rosalsky, Pat Schuerer, Dena Shelley, Mike Tanis (MTA), Megan Taylor, Stevie Taylor.

Schuylkill County

Location: State Game Land (SGL).

Our only **Horned Grebe** record was from Deer L. 4/1 (MaW), and a **Red-necked Grebe** was seen here 3/19 & 3/20 (BJ, NT). Swatara SP had our only **American Bittern** sighting 5/5 (TC). Hawk Mountain Sanctuary's spring count produced single **Golden Eagles** 4/15 and 5/4, and a **Peregrine Falcon** 4/15 (LG).

Probably our best birding record of recent years, in May a pair of **Virginia Rails** was found using a marshy area near Hometown (JhD, JD). Later in Jul, nesting was confirmed of the rails. This may be the first documented nesting record of **Virginia Rails** in *Schuylkill.*

Deer L. held a **Bonaparte's Gull** 4/1 (MaW), and SAL had one 4/10 (DD). A **Short-eared Owl** was at a grassland field in Weishample 3/3, and 3 owls were seen hunting in Mabel 3/11 (DK, NT). Our first **Whip-poor-will** returned to Second Mt. in the Hidden Valley area 5/2 (AML). From effort put into the Breeding Bird Atlas, a few more **Whip-poor-will** records came in this spring than normal. A rather uncommon record for *Schuylkill*, a **Red-headed Woodpecker** regularly visited a feeder in the Owl Creek area from winter until well into Mar (JM).

SGL-229 Tremont held our only **Olive-sided Flycatcher** record for spring 5/22 (JhD, JD). As with recent years, we saw a good dozen records of **Alder Flycatchers** in late spring and early summer (MW, JhD, JD). This seems to be a trend that did not exist in the mid-late 90's when migrant records were less numerous. The McAdoo area produced a **Gray-cheeked Thrush** 5/23 (JD), and SGL 308 had another 5/29 (DK, NT). Single **Swainson's Thrush** were at Butler Twp. 5/6 (MW) and McAdoo Hollow 5/14 (JhD, JD).

Golden-winged Warblers seem to still have a small foothold at SGL 229 near Tremont (DB, PB, JD), but no potential territorial birds were recorded anywhere else during spring. An **Orange-crowned Warbler** was seen singing at SGL 227 near Tuscarora 5/7 (DK). **Tennessee Warblers** were more noticeable than average during spring migration. Two **Northern Waterthrush** were found in the Tuscarora area 5/14 (PK). Our only **Kentucky Warbler** record of the spring came from the New Ringgold area 5/14 (DnK). SGL 132 near Hegins held a **Mourning Warbler** 5/13 (DK).

Lincoln's Sparrow was a good find at SGL 227 5/14 (JhD, JD). A very nice record, a **Blue Grosbeak,** which is a rather rare species for *Schuylkill*, was seen in the Summit Station area 6/4 (DaS, SS, DeS). As in the past couple years, **Purple Finches** were coming to a feeder in the Clamtown area in late spring (BB). This species had a few more late spring sightings at a few other areas.

Observers: **Dave Kruel, 540 Pine Street, Pottsville, PA 17901, (570) 622-3704, accip@infionline.net**, Dave Barber, Patti Barber, Roland Bergner, Barb Birosik, Aaron Clauser, Brian Clauser, Tom Clauser, John DeBalko (JhD), Jonathan DeBlako, Denise Donmoyer, Laurie Goodrich, Kerry Grim, Barb Jucker, Dan Knarr, Pap Knauss, Ann Marie Liebner, Joe Matukonis, Dan Schwartz, Devin Schwartz, Sandy Schwartz, Nancy Trout, Mike Ward, Scott Weidensaul, Sally Weisacosky, Matt Wlasniewski, Doug Wood.

Snyder County

Locations: Faylor Lake and Environs (FL), State Game Lands (SGL), Walker Lake and Environs (WL).

Tundra Swans stopped at FL in late Mar and early Apr with a high tally of 250 3/18 (MiB). Two **Snow Geese** were reported at FL 3/20 (CK, DS, SS) and a **Cackling Goose** was found there 3/27 (DH). A lone **Snow Goose** lingered through May and was counted on the Pennsylvania Migration Count 5/14 (DB, MaB, MiB) and last seen 5/22 (P&RW). The more unusual waterfowl reports included 10 **Canvasback** at Middleburg L. 3/8 (MiB), 2 **Redhead** at FL 3/20 (CK, DS, SS), 2 **Long-tailed Duck** and 5 **Ruddy Duck** at FL 3/27 (DH), and 4 **Black Scoters** at WL 3/31 (CK, AT). **Green-winged Teal**, **Northern Pintail**, **American Wigeon**, **Ring-necked Duck**, **Greater** and **Lesser Scaup**, **Bufflehead**, and all three mergansers were reported many times, especially at FL during Mar and early Apr. Two **Common Mergansers** were seen as late as 5/26 at FL (P&RW).

A **Common Loon** was reported at WL 4/7 (CK) and another was found there 5/23 (P&RW). **Pied-billed** and **Horned Grebe** were also seen on FL near the end of Mar and in early Apr (DH, CB, CK, AT). **Double-crested Cormorants** gathered at FL from late Mar through May sometimes numbering 20 or more (MiB, CK, P&RW). An **American Bittern** was reported in Middle Creek Twp. 4/25 (MiB) while a **Great Egret** found its way to FL 4/7 (CK, AT) and another 5/22 (P&RW).

Black Vulture was reported in Middle Creek Twp. 5/14 (MiB) and near Troxelville 5/23 (P&RW). An imm **Bald Eagle** spent at least 2 days at FL 5/4-5 (P&RW). **Northern Harriers** were observed near FL 3/7 (RS) and again 5/7 (MiB). **Bonaparte's Gulls** were reported at FL in early Apr (CK, AT) while a **Caspian Tern** and 2 **Common Terns** were observed there 5/26 (P&RW).

A lone **Red-headed Woodpecker**, first found along Stage Road in Jan, remained near that site to 5/5 (P&RW). Unfortunately it did not exhibit nesting behavior nor could it be relocated after its "safe date" for the Atlas project. Two **Fish Crows** were observed at SGL 188 5/5 and, probably the same two, at FL 5/6 (P&RW). This is the first time **Fish Crow** has been reported in the western half of the county.

The **Northern Shrike** that spent the winter at FL and was observed by many was last seen 3/26 (AS, FH, P&RW). **Rusty Blackbird** and **Purple Finch** were both found at FL 4/7 (CK, AT).

Observers: **Richard and Patricia Williams, 3 Parkside Ave., Huummelstown, PA 17036, (717) 566-6562, RWPuffin@aol.com**, Chuck Berthoud ,Donna Brown, Mark Brown (MaB), Mick Brown (MiB), Jonathan DeBalko, Fritz Heilman, Deuane Hoffman, Chad Kauffman, Art Schiavo, Rosemary Spreha, Dave Stoner, Shawn Stoner, Aden Troyer.

Somerset County

Locations: Berlin Area (BA), Garrett Mud Flats (GMF) a reclaimed strip mine with wetlands owned by Dale Brant, Payne Property (PP), Somerset Lake (SL), Quemahoning Reservoir (QR).

Overall it was an average spring with a reasonable variety of birds but no exceptional numbers and only a few notable records. Ice out was late, even though the winter was relatively mild, and there were no large waterfowl fallouts although most species put in an appearance. Late spring was cold and leaf out was delayed, this resulted in fewer passerine migrants stopping and delayed arrival of breeders.

Common Loon maxima was only 4 in early Apr at SL; no Red-throateds were reported. **Horned Grebes** reached 15 at QR 4/5 while **Pied-billed Grebes** were only seen in singles or pairs erratically in early spring. Three **American Bitterns** were found 4/9 with one north of Berlin and 2 at BC, a single was seen at BC as late as 5/8. One **Great Egret** was in a grassy meadow north of Berlin 4/9. **Turkey Vulture** returned early 2/22.

Tundra Swan was nearly missed with just 9 at Boswell 3/19 (AM) and a single being spotted at Lake Stoneycreek 3/27. A nice group of 18 **Green-winged Teal** was still present at Buffalo Creek 5/3. **Canvasback**, **Redhead**, **Long-tailed Duck**, and **Greater Scaup** were part of 21 species of waterfowl at SL and QR 3/26. A great find was a hen **Hooded Merganser** with 9 young at Louie-Beach Wetlands 5/21 and 6/12.

The breeding pair of **Osprey** returned to SL by 3/27. An imm **Bald Eagle** was at High Point Lake 5/22 (AM). An adult **Northern Goshawk** was a flyby at PP 4/1. **Broad-winged Hawk** was first seen 4/19 near Somerset, for the next two weeks several were seen perched on wood's edges until they seemed to get more secretive at breeding time. **Ring-necked Pheasants** are becoming more numerous as winterers and breeders in many areas of the county due to habitat improvement efforts by the PA Game Commission and Pheasants Forever. **Ruffed Grouse** are, however, presently at very low numbers while **Wild Turkeys** are common and widespread.

Soras were detected at BC 4/14 and 5/8. **American Coot** numbers were disappointing with a maximum of 15 at SL 4/30. A great sighting was 3 **Sandhill Cranes** flying by Hidden Acres Farm in early Apr (TD). Fourteen shorebird species were found during the period. **Semipalmated Plovers** were found at GMF (8 on 5/30) and at the Flight 93 site (7 on 5/29). **Greater Yellowlegs** were first found 3/24 in BA, with 6 at BC 3/24 and last seen at SL 5/23. A good count of 20 **Lesser Yellowlegs** was at BC 5/3. A pair of **Upland Sandpipers** was seen from 4/30-5/8 on a BA farm that is in CRP grasslands and where they have bred in recent years. A few single **Dunlin** were present intermittently at SL, more shorebirds would probably have used the lake in this draw down year if it had been allowed to fill more slowly. **Short-billed Dowitchers**, a less than annual county bird, was at SL 4/11 and at the Flight 93 site 5/24. **Wilson's Snipe** were widely found with 30 in BA and 21 in Black Twp. 4/3 and birds still winnowing 5/8 at BC.

Caspian Terns were found sporadically from 4/26-5/23, but the 12 found at SL 4/30 was possibly a county high. **Forster's Terns** were present at SL with a single 4/26 and a good count of 8 on 4/30. **Black Tern** was found just once at SL 5/12.

Both cuckoos were in by late May with **Yellow-billed** being fairly common. **Common Nighthawk** may just be a migrant in the county now with no breeding birds reported in the past several years. One was found at SL 5/27 (MM) and 5 were there 5/29. **Whip-poor-wills** were once again found on the east side of the Allegheny Front south of Berlin.

Red-headed Woodpeckers is also not being found as a breeder, although considerable appropriate habitat exists. Two birds chasing one another were seen near Berlin 5/11; perhaps atlasing work will turn up some nesters. **Alder** and **Willow Flycatchers** just made it for the season 5/31 near Somerset-the former is a sparse breeder and the latter is rather common. **White-eyed Vireo** is an uncommon breeder in the county, so finding 4 birds in two sites near Confluence 5/8 was encouraging. In the same general area **Warbling** and **Yellow-throated Vireos** were also found 5/8. **Bank Swallows** were found only as migrants as on SL 5/20. **Cliff Swallows** were nesting in good numbers under bridges in Confluence. **Blue-gray Gnatcatchers** are another somewhat elusive *Somerset* bird, and the only one seen was at PP 5/8. Only one **American Pipit** was seen, during a late season snowstorm, 4/3 north of Berlin.

Twenty-five species of warblers were reported for the quarter. Most noteworthy include: a couple of **Golden-winged** 5/24 at QR, many **Pines** at QR in early Apr, good numbers of migrant **Blackpolls** from 5/24 to the end of the quarter, 4 **Ceruleans** near Confluence 5/8, **Worm-eating** near Laurel Hill Park 5/30 (MM), breeding **Northern Parula** at PP and Kimberly Run Natural Area, **Kentucky** on the eastern side of the Allegheny Front from 5/8, **Canadas** in Allegheny Mt. rhododendron thickets from 5/8 on, and **Yellow-breasted Chat** near Confluence 5/8.

American Tree Sparrows left by 4/3 barely overlapping with arriving **Chipping Sparrows** 4/1 at PP. **Fox Sparrows** came early 2/22, reached a maximum of 23 on 4/23, and lingered until 5/4 at PP. **White-throated Sparrows** lingered until 5/28 and **Dark-eyed Junco** until 5/29 also at PP. A large **Horned Lark** flock in some late snow 4/2 held at least one **Lapland Longspur** in the BA for the only year record. **Rusty Blackbirds** were sparse with a flock of 12 in a swamp near Berlin 3/25 being the largest number found.

A **Common Redpoll** stayed at PP until at least 3/8 and **Pine Siskins** in small numbers were present until at least 5/23.

Observers: **Jeff Payne 9755 Glades Pike, Berlin PA 15530, (814)267-5718**, Scott and Jill Bastian, Tom and Sally Dick, Anthony Marich, Meg Moses, Chris Payne, Retta Payne.
All non-attributed entries by JP , LP or CP, and, as usual, any other observations would be appreciated.

Sullivan County
No Report. No Compiler.

Susquehanna County
No Report.
Compiler: **Rob Blye, Hidden River Farm, 300 Sanatoga Road, Pottstown, PA 19465, rblye@audubon.org**

Tioga County

Tioga County

A late and solo blue phase **Snow Goose** was observed below the Cowanesque spillway 3/12 (JH). Both **Green-winged** and **Blue-winged Teal**, as well as a pair of **Ring-necked Ducks** and a **Bufflehead** were observed at The Muck, State Game Lands 313 on 3/27 (JH). A **Surf Scoter** was seen on Hammond L. 4/4 along with a raft of 31 **Red-breasted Mergansers**. The area below the Cowanesque spillway also provided safe haven for a pair of **Hooded Mergansers** 3/12 (JH).

In what was likely the most surprising observation in the county was a **Sandhill Crane**, which was reported from the Arnot wetlands 4/8 (AV, BW)! With increasing sightings around the state it was only a matter of time before *Tioga* got a county record. This is the first observation that was reported to me since I began reporting for *Tioga*. I have no idea if it is a first record or not. **Virginia Rails** continue at The Muck where they were observed 4/12 (JH) and again during the The Muck Dedication 6/3 (RR).

Semipalmated Plovers were seen at the western end of Cowanesque L. 5/10 and again 5/14 where they were joined by the following species: **Solitary** and **Spotted Sandpipers**, **Greater** and **Lesser Yellowlegs**, **Semipalmated Sandpipers**, **Pectoral Sandpipers**, **Least Sandpipers** and 6 **Dunlin** in breeding plumage! This area is becoming one of the best shorebird areas in the county. When the lake levels are not too high, there are extensive shallows and some mud flats near Nelson, PA (JH). **Bonaparte's Gulls** were also seen at the west end of Cowanesque L. 5/1. Two **Caspian Terns** were seen at Hammond L. 5/12 (JH).

The Pennsylvania Migration Count or PAMC 5/14 netted a lot of good birds for the county. **Chimney Swifts**, **Eastern Wood-Pewee**, **Least** and **Willow Flycatchers** were seen in several places in the county. (RR, AV, MC, AH, JH). This date also provided a lot of the first warbler records for the county this year. A **Blue-winged Warbler** and a **Golden-winged Warbler** were heard singing in a brushy area on Stephenhouse Hollow near Hammond L. (JH, AH). Other warblers on that date were **Tennessee**, **Northern Parula**, **Yellow**, **Chestnut-sided**, **Magnolia**, **Black-throated Blue**, **Black-throated Green**, **Blackburnian**, **Prairie**, and **American Redstart**.

Both **White-throated Sparrows** and **Pine Siskins** have been reported from a high elevation PA Second Breeding Bird Atlas block near Fallbrook (MS).

Observers: **Jeff Holbrook, 2631 King Circle, Corning, NY 14830, (607) 936-5059, mycteria@stny.rr.com**, Martha Copp, Austin Holbrook, Robert Ross, Mark Spaulding, Mike Strohl, Ann Vayansky and Beth Walker.

Union County
No Report. No Complier.

Venango County

In general the migration was slow and many migrants arrived relatively late. The cold February weather froze all still waters, except one. The Allegheny River remained open, but it is little used by migrant waterfowl. So once again our waterfowl migration was almost non-existent. The exception is a small pond on a just closed gravel pit (Wyattville Gravel Pond), which remained open throughout the period & had a good variety of waterfowl. All waterfowl sightings were at Wyattville Pond unless otherwise noted.

Loon & grebe numbers were in single digits, with no unusual species of either. A **Mute Swan** was seen here periodically through the season. **Tundra Swans** were sometimes in good numbers with a high of 800 on 3/13 (JS, RS). **Canada Goose** had a high number here of 1000 also 3/13. Duck numbers were low. Best sighting of season was a **White-winged Scoter** 5/3 at Kahle Lake (RS, JS).

A **Great Blue Heron** rookery south of Franklin has grown to about 22 nests. A pair of **Bald Eagles** raised their 2 young over the pond at Wyattville. While this made observation of the eagles easy since the nest is visible from the highway, it made duck watching tough. After early morning the eagles had sent all ducks on their way.

A **Northern Goshawk** was observed 3/4 (JS). Numbers of **Broad-winged Hawk** were up slightly this year. The last **Rough-legged Hawk** was observed 4/3 (RS). Both **Virginia Rail** & **Sora** were seen in early May; both are scarce in *Venango*. The wet spring left virtually no shorebird habitat. The Barkeyville Fields again produced **Upland Sandpiper**, though with 4 or 5 sawmills & 3-4 new houses, plus several areas now plowed under or fenced in, the habitat is fast disappearing. Other shorebirds: **Least Sandpiper** 5/5-20, **Greater Yellowlegs** 4/29-5/13, **Lesser Yellowlegs** 5/3-5, and **Solitary Sandpiper** 4/30-5/20. The 3 expected gulls & 4 terns were all observed during the period. Both cuckoos were seen starting in mid-May, with **Yellow-billed Cuckoo** a little more common. Only one **Short-eared Owl** sighting this period 4/18 at the Barkeyville Fields (RS).

Common Nighthawks returned relatively late 5/14. Flycatchers also were relatively late in returning. **Olive-sided Flycatcher** was seen from 5/14-31 (JS). First dates for flycatchers: **Eastern Wood-Pewee** 5/14, **Acadian Flycatcher** 5/11, **Alder Flycatcher** 5/14, **Willow Flycatcher** 5/14, **Least Flycatcher** 5/5, **Great Crested Flycatcher** 5/5 and **Eastern Kingbird** 5/6.

Northern Shrike was present until 3/19. There were no **Philadelphia Vireo** sightings this spring. A **Purple Martin** sighting 5/11-12 was good, as there are no nesting colonies in *Venango* any longer. First sightings for other swallows: **Tree** 3/6, **Northern Rough-winged** 4/10, **Bank** 4/30, **Cliff** 4/24, and **Barn** 4/7. The **Cliff Swallow** nesting colony on the bridge in Franklin is down in numbers this year. **Swainson's Thrush** were in low numbers. Fifty **American Pipit** were at Kahle L. 4/29. **Cedar Waxwing** are scarce this year.

Thirty species of warbler were observed in this period. Many warblers arrived much later than usual. Highlights: **Golden-winged Warbler**; several at Van Gamelands, also here a **Brewster's** was seen 5/15 (JS, KG); **Yellow-throated Warblers** were in low numbers; **Prairie Warbler** 5/11 only; **Palm Warbler** 5/3-6 (scarce in *Venango*); **Bay-breasted Warbler** 5/23-25; **Blackpoll Warbler** 5/22-31; **Worm-eating Warbler** 5/9-10; **Northern Waterthrush** 4/27 only; **Kentucky Warbler** 5/27 only; **Mourning Warbler** 5/31 only; **Wilson's Warbler**, which has been fairly common for the last several years, 5/14 only.

Sparrow highlights: **American Tree Sparrow** until 4/20, **Vesper Sparrow** 4/7 & 5/3. Another uncommon bird in *Venango*, **Henslow's Sparrow** was found 5/14 only, habitat is rapidly disappearing. **Grasshopper Sparrow** only 5/22, **Lincoln's Sparrow** 5/10-11, **White-crowned Sparrow** 5/1-21, and **White-throated Sparrow** until 5/13.

The only **Rusty Blackbird** sighting was 4/11. **Orchard Oriole** seen 5/9 to end of period. A **Pine Siskin** was at a feeder 4/27 (NB), our only record of the quarter.

A total of 193 species was observed during the period.

Observers: **Gary Edwards, 224 Meadow Rd., Apt. 9, Seneca, PA 16346, (814) 676-3011, gedwards@csonline.com**, Nancy Baker, Gerry Stanley, Russ States.

Warren County

No Report.
Observers: **Ted Grisez, 10 Belmont Dr. Warren, PA 16365, (814) 723-9464**

Washington County
No Report.
New compiler - Geoff Malosh 450 Amherst Ave., Moon Township, PA 15108, (412) 269-1413 pomarine@earthlink.net Beginning Fall 2005.

Wayne County
No Report. No Complier.

Westmoreland County

Location: Powdermill Nature Reserve (PNR).

Rare in this county, single **Least Bitterns** were spotted at St. Vincent wetlands, Latrobe, 5/10 *(fide* TV) and at PNR 5/15 (EDL). Best waterfowl sighting was of a **Eurasian Wigeon** at Beaver Run Res 3/5 (KB, DB), while 16 **Redheads** were a good find at Derry L. 3/5 (MMc). Better shorebird listings included a **Black-bellied Plover** along Old Distillery Rd., Stahlstown, 4/14 (L&LH), 6 **Semipalmated Plovers**, a **Dunlin**, and a flock of 32 **Short-billed Dowitchers** at Mammoth wetlands 5/14 (MMc).

A spectacular gathering of over 20 apparently migrating **Short-eared Owls** was observed 3/3 along Rte 381 just east of Rector (ML); none could be found the following evening. **Red-headed Woodpecker** numbers seemed somewhat improved over recent years, with one at Stahlstown the last week of May *(fide* DB), a

nesting pair at PNR the last week of May (ML, TM), and several all season near Rector (CL). At PNR 3 **Olive-sided Flycatchers** were banded 5/21-29, and 16 **Yellow-bellied Flycatchers** 5/16-29 (BL, BM, AL, CL). Perhaps the bird of the season, however, was an adult male **Scissor-tailed Flycatcher** discovered just northeast of Ligonier 5/1 (RH, BS, BL, ML, TM). An early **Red-eyed Vireo** was banded at PNR 4/20 (BL).

Four **Fish Crows** at PNR 5/1 (ML, TM) were the first ever recorded within the Ligonier Valley. Five **Gray-cheeked Thrushes** were banded at PNR 5/17-6/1 (BL, BM), and one was at Delmont 5/27 (KB). A **Brewster's Warbler** was a good catch at PNR 5/13 (BL, BM, AL), another was found along Hunters Lane near Jones Mill 5/30 (MF), and one was seen along Distillery Rd., Stahlstown 5/14 (L&LH). Three **Orange-crowned Warblers** were banded at PNR 4/26-5/16 (BL, BM), and **Magnolia Warblers** staged a very good flight with 226 netted 5/5-6/1 (BL). A **Swainson's Warbler** was heard singing repeatedly at PNR 5/16 (BM, ML, and by all of the PA Breeding Bird Atlas (PABBA) point count team that had been in training there at the time), while a **Prothonotary Warbler** was banded at PNR 4/26 and subsequently re-sighted there over the next two days (DS, AL, BM, BL, CL). The only report of **Connecticut Warbler** came from Stahlstown 5/9 (L&LH); at PNR 19 **Mourning Warblers** were banded 5/11-29 (BL) and one was at Delmont 5/16 (KB). Three **Kentucky Warblers** made for a good count at Delmont 5/27 (KB). A dozen **Lincoln's Sparrows** were netted at PNR 5/7-26 (BL, BM, AL) and a **Rose-breasted Grosbeak** was early there 4/10 (ML). A **Dickcissel** was a good find near Beaver Run Res. 5/14 (R&SG), while 2 **Red Crossbills** were at the Laurel Summit Bog near Rector 5/16 (ML, PABBA team).

Observers: **Bob Leberman, 1847 Route 381, Rector, PA 15677, (724) 593-6021, rcleberm@winbeam.com**, Ken Byerly, Dick Byers, Emma DeLeon, Mike Fialkovich, Randi and Sarah Gerrish, Len and Linda Hess, Robin Hunt, Carole Labarthe, Mike Lanzone, Adrieene Leppold, Cokie Lindsay, Mark McConaughy, Trish Miller, Bob Mulvihill, Bob Shaw, David Smith, Tim Vechter.

Wyoming County

By far, the most exciting bird in *Wyoming* this spring was the **Whooper Swan** which was found on the Susquehanna R. at Tunkhannock on the afternoon of 5/25. The bird was unmistakable with its bill which was 3/4 yellow (with only a black tip end on the bill). I saw the bird at about 75 feet as it was feeding in the river. Several times it raised its head and gave a trumpet-like call. As soon as I identified the bird, I got on the phone; and at least 6 other birders were able to get there and seen the bird (found by WR, also seen by JD, EJ, JH, RK, SGa, SGo and perhaps others). The next morning the bird was gone and seen no more. EJ who had seen the bird 5/25, drove down along the river for about 15 miles to see if it might be around, but never saw it. Where did the bird come from? Was it a wild bird or had it escaped or been released? We are still puzzling over those questions and seeking to learn all that we can as the bird as evaluated as wild or not. About 118 species were found on the spring count 5/14, about average for our county.

Duck counts were low this year and there were many misses. The river levels were lower than the past two years, and 9 species of shorebirds were recorded. The best one on the river shore was a **Semipalmated Sandpiper** 5/21. The best shorebird was an **Upland Sandpiper** which I saw on a farm in Lemon Twp. 4/18. Unfortunately, it did not stay around (WR). Gulls and terns were almost non-existent this spring.

The only **Purple Martin** reported in the county was one which I saw (a male) at L. Carey 4/23. Since the destruction of an occupied martin house in Tunkhannock Twp. (in a storm) I have not known of any martins nesting in the county, although 3 or 4 times a single bird has been seen. Are they perhaps nesting in some place of which we are not aware?

A small **Marsh Wren** colony (at least 3 males) was found last year near Phelps Swamp. This year only one was found 6/21.

On the spring bird count 5/14, I personally recorded 19 species and a total of 283 warblers. Of the 283 warblers, 93 **Yellows**, 5 **American Redstarts**, 40 **Ovenbirds**, 49 **Common Yellowthroats**, 11 **Chestnut-sided**, and 10 **Black-throated Greens** were counted; that leaves only 27 for the other13 species which is a picture of a not-too-exciting warbler year. The best record 5/14 was a **Mourning Warbler** in Lemon Twp. There were more **Tennessee, Wilson's** and **Blackpolls** than normal this year, but I have not heard a single **Cape May**, **Bay-breasted**, **Golden-winged**, or **Yellow-breasted Chat** in Wyoming County this year.

Henslow' s Sparrows returned to the breeding site near Mehoopany where RK found them last year.

No Compiler.
Observers: Jeanne Kilmer Chadee, Karen Chadee, Joe DeMarco, Edwin Johnson, William Reid, Stan Galanty, Sandy Goodwin, Jim Hoyson, Rick Koval, Joe and Rebecca Lasko, Phyllis Rosen Crance, Ellen Whipple.

York County

No Report
Compiler: **Peter Robinson, P. O. Box 482, Hanover, PA 17331, (717) 632-8462 pabirder@hotmail.com**

PHOTO QUIZ #9

Can you identify this bird? Answer in the next issue.

PUBLICATION SCHEDULE: Materials to be included in the publication are needed by the due dates listed below.

Issue	Due Date	Publication Date
Dec-Feb	Mar 31	May
Mar-May	Jun 30	August
Jun-Jul	Aug 31	October
Aug-Nov	Dec 31	February

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