

PENNSYLVANIA BIRDS



Volume 27, No. 4
Aug - Nov 2013
Issued April 2014





PENNSYLVANIA BIRDS

Journal of the Pennsylvania Society for Ornithology

Volume 27 Number 4 August - November 2013

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Cover Photo: MacGillivray's Warbler (*Geothlypis tolmiei*). Pennsylvania's second record of MacGillivray's Warbler was established when this remarkably cooperative bird was discovered at Highspire Reservoir, *Dauphin*, 22 November 2013. It remained into December and was seen by hundreds of admirers from around the region during its stay. (*Alex Lamoreaux*)

Listing and Learning: thoughts from 11 years at Dashields Dam

As I write this in early April, I am in the midst of my eleventh year monitoring waterbird migration at Dashields Dam in western Allegheny County. Dashields sits on a wide section of the Ohio River where the water flows north-northwest into Beaver County. It is an entirely innocuous stretch of the mighty Ohio, a blue-collar setting where barges, light industry, and railroad tracks are the dominant features. But Dashields is also unique along Allegheny County's section of the river, because it affords a mile-long and totally unobstructed view of the water, and in an area that often sees more foot traffic than vehicular traffic.

Anyone who has followed my posts to the PABIRDS listserv in early April over the years, or has kept up with Mike Fialkovich's Allegheny summaries in these pages, will remember that the original star attraction at Dashields Dam—the species that in 2004 but on such an unprecedented single-day show as to bring myself and many others back to the dam in early April every year since—is the Bonaparte's Gull. Prior to the discovery of large-scale Bonaparte's Gull migration along this stretch of the Ohio on that amazing April 10 in 2004, *Chroicocephalus philadelphia* was considered rare in the Pittsburgh area, a species that could even be missed entirely in some years. We quickly discovered in 2004 and the years that followed that this was not the case, that Bonaparte's Gull was actually a common migrant in Allegheny County in April. We also found other birds previously thought to be rare or even accidental here: Caspian Tern, Common Tern, Forster's Tern. I've even found a few truly accidental species passing by the dam over the years, notable birds like Laughing Gull, Sandhill Crane, and Arctic Tern.

Regarding those last three species: It's also well known that I am a lister. I chase birds all around Pennsylvania, and here in my home county of Allegheny, finding new birds can border on an obsession for me. Nowadays, after 30 years of birding the Pittsburgh area, county birds are very hard to come by. Actively searching for that next new bird usually takes on the form of a dedicated

project, like the few years when I watched and listened to the skies religiously every morning and evening in late May hoping for my first county Whimbrel. (I finally found one in 2011.)

Dashields Dam was just such a project, one goal of which was—and still is—to find my first Little Gull in Allegheny County. I thought it would happen rather easily, actually, given all those huge flocks of Bonaparte's Gull we were seeing. Well anyway, I'm still waiting.

So in the beginning, it was the lister in me, and the possibility of finding some truly rare migrant moving along the river that sent me back to Dashields each year. It was a project, a chance to add to my county list. But it was also a chance to learn more about this April migration—a phenomenon that had been happening right under my nose for so many years, but which was nevertheless largely unknown to me, and to everyone else.

Now, having sat by the river for eleven Aprils, the latter of those two motives has moved squarely to the forefront. Yes, the listing is fun, and finding something new winging past the dam is still quite thrilling. But these days I find myself drawn back much more for the discovery of it, the opportunity that the April migration at Dashields offers to learn something new about the birds around here that aren't necessarily so rare. I am always fascinated to witness just how different the character of each migration is from year to year, something that when I started this I wasn't really expecting to find.

Some years "The Wave" comes early, some years it's late. Some years it doesn't happen at all. Each year often brings a new star of the show, a species that does something that we haven't seen it do before. In the beginning it was the Bonaparte's Gulls, and their massive migrations always exactly on April 10. But since three amazing showings in a row on that date from 2004-2006, Bonaparte's haven't shown nearly as well since, on any date. Yet there's always something else new afoot. In 2008, it was the season total of over 50 Caspian Terns, when reaching even 10 makes for a good year. In 2010, it was a very curious and unexpected late-season push of Ring-billed Gulls, which lasted well into May. In 2014, so far, gulls and terns

have put on a poor showing, but the remnants of the deep freeze of January and February are still being felt even now in April, as the stars this time around are the late and rare waterfowl, and Red-necked Grebes.

By sitting there as long as I have, I've learned that Dashields Dam really isn't anything special. It is not a classic funnel for migration, and my impression is that the birds that do migrate past the dam into Beaver County and beyond do not specifically seek out the river as a migration corridor. If they did, each year would be more or less the same as the last. Instead, birds move through southwestern Pennsylvania in a broad front, some of which find the river and fly along it for a brief stretch. Perhaps Dashields, with its wide banks and northwestern orientation, is marginally better for attracting migrants than other sections of the rivers around here are. Perhaps some birds do more or less funnel along this short stretch of water, making Dashields the only reliable place around here to witness this particular spectacle of migration. But in the end Dashields really is nothing special.

Yet that is precisely what endears the place to me, and what keeps me going back. There is still a certain randomness to it that sets it apart from the typical migration watch. It's a place like a thousand other places, where a tiny little slice of the grand migrations of these fascinating birds can be seen first-hand, a snapshot of the birds of my home county that can only be glimpsed once a year, and even now after eleven seasons, it is still largely unknown and unpredictable, and exciting.

It all started with a motivation to fill in those checkboxes, and the desire to find a new rare bird, and it is surely still about that, in part. But my time at Dashields Dam has taught me also that listing can be about much more than ticking off the next new bird. It can lead to the discovery of truly new things in old familiar places. Listing and learning the migration at Dashields Dam has been a very rewarding experience... even if a Little Gull just simply refuses to fly by. Well, maybe next year.

*Geoff Malosh
Editor-in-Chief*

PENNSYLVANIA BIRDS (ISSN 0898-8501) is published four times per year by The Pennsylvania Society for Ornithology. Editorial and business offices are located at 2469 Hammertown Road, Narvon, PA 17555-9730. Subscriptions, all in US\$: One year U.S.A \$30, Canada \$48, Foreign \$60. Library rate \$33. Single copies: \$9. Checks and money orders in U.S. dollars only should be made payable to PSO. Copyright © 2014 by the Pennsylvania Society for Ornithology. **PERIODICALS POSTAGE PAID AT NARVON, PA 17555 and additional entry offices.**
POSTMASTER: Send address changes to PSO, 2469 Hammertown Road, Narvon, PA 17555-9730.

Red-shouldered Hawks in Pennsylvania's Christmas Bird Count and Winter Raptor Survey

Greg Grove and Nick Bolgiano

After four decades of stasis, Christmas Bird Count (CBC) data suggest that the number of Red-shouldered Hawks (*Buteo lineatus*) found in Pennsylvania during the early winter period has been increasing since 2000. Winter Raptor Survey (WRS) data also suggest that the number of Red-shouldered Hawks found during the mid-winter period is increasing. The geographical distributions of Red-shouldered Hawks observed in Pennsylvania during the CBC and the WRS are similar to the distribution found in the state's recent breeding bird atlas. In this article, we discuss Red-shouldered Hawk observations in the Pennsylvania CBC and WRS and what those observations may imply about the status of Red-shouldered Hawk in the state.

Red-shouldered Hawks are found year-round in Pennsylvania, although they are uncommon to rare throughout much of the state (McWilliams and Brauning 2000). In eastern North America, they breed from southern Canada to the Gulf Coast and southern Florida; their winter range extends into Mexico (Dykstra et al. 2008). In Pennsylvania, their habitat preference, especially for nesting, is moist, mixed coniferous-deciduous forest, commonly swampy or riparian bottomland. They are thought to have a high degree of fidelity to their nesting territories, possibly occupying the same territory for life (Dykstra et al. 2008). They are partial migrants—some leave the northern breeding range in winter, presumably including some from Pennsylvania.

Numbers of Red-shouldered Hawk have fluctuated over time. They were probably more common in Pennsylvania before the lumbering era than after (Todd 1940; McWilliams and Brauning 2000). In parts of New England during the late 1800s and early 1900s, Red-shouldered Hawks became more common than Red-tailed Hawks (*Buteo jamaicensis*), the opposite of what had previously held (Bent 1937; Forbush and May 1955). The Red-tailed Hawk has been known to out-compete the Red-shouldered Hawk for nest locations (Dykstra et al. 2008), but the partitioning of habitats may limit competition in Pennsylvania (Farmer 2012). Because of this historical association with Red-tailed Hawks, we also examine how the numbers of Red-shouldered and Red-tailed Hawks change together in the Pennsylvania CBC.

Breeding bird surveys indicate that Red-shouldered Hawks are increasing regionally. During Pennsylvania's second

breeding bird atlas of 2004-2009, Red-shouldered Hawks were found in 24% of atlas blocks, a 55% increase compared to the first atlas (Farmer 2012). In New York's second breeding bird atlas, conducted in 2000-2005, Red-shouldered Hawks were found in 23% more blocks than in the first atlas, with some of the highest concentrations in regions adjacent to Pennsylvania's northwest and the Poconos (Crocoll 2008). During the second breeding bird atlas in Maryland and the District of Columbia in 2002-2006, Red-shouldered Hawks increased by 26% over the first atlas (Ellison 2010). Breeding Bird Survey (BBS) analyses reveal significant evidence for increases in Red-shouldered Hawk populations in both the Appalachian Mountain and Piedmont regions, the two regions into which most of Pennsylvania is classified (Sauer et al. 2012).

At hawk watches, the highest numbers of Red-shouldered Hawks are observed at Great Lakes sites. Average annual counts of 500-900 are observed in the fall at Hawk Cliff and Holiday Beach, Ontario, and Detroit River, Michigan, and in the spring at Grimsby, Ontario and Braddock Bay and Derby Hill, New York. At Presque Isle, Pennsylvania, the highest seasonal tally of Red-shouldered Hawks was 468 in 2013, but during considerably fewer hours than at those other sites. There is significant statistical evidence for declines at Holiday Beach, Detroit River, Grimsby, and Derby Hill (Hawkcount 2013; RPI 2013).

Farther south, average annual counts of 250-520 Red-shouldered Hawks are observed at Cape May and Montclair New Jersey, Ashland, Delaware, and Quaker Ridge, Connecticut. On Pennsylvania ridges, annual averages of about 250 and 200 Red-shouldered Hawks are observed at Waggoner's Gap and Hawk Mountain, Pennsylvania, respectively. Migration data from Hawk Mountain shows significant evidence for declines during the periods 1967-2012 and 2002-2012; for Waggoner's Gap, analysis indicates significant evidence for a decline during 2002-2012, but insufficient evidence for a trend during 1987-2012. There is significant evidence for increases at Quaker Ridge (Hawkcount 2013; RPI 2013).

There is evidence that the winter distribution of Red-shouldered Hawks is changing. Using CBC data, a northward shift over a 40-year period has been detected in the wintering ranges of 177 of 305 North American bird species, including the Red-shouldered Hawk,

thought in large part to be caused by warmer winters (Niven and Butcher 2009; Niven et al. 2009). The combination of increasing breeding populations, northward shifts in CBC counts, and declining migration counts pointed to Red-tailed Hawks becoming less migratory (Bolgiano 2013); Farmer et al. (2008) suggested that this might also be occurring for Red-shouldered Hawks.

Christmas Bird Count

Observations of Red-shouldered Hawks during the first 113 years of the Pennsylvania CBC can be classified into three distinct periods:

- 1900-1962, when count locations were concentrated in southeastern Pennsylvania and the frequency of Red-shouldered Hawk observations in the Pennsylvania CBC attained its highest historical level: a collective rate of 1.82 per 50 party-hours
- 1963-2000, when count locations were more uniformly distributed across the state, but the frequency of Red-shouldered Hawk observations in the Pennsylvania CBC was at its lowest level: a collective rate of 0.45 per 50 party-hours
- 2001-2013, during which Red-shouldered Hawk counts steadily increased at a statistically significant rate, recovering about half the previous loss (Figure 1)

During the first CBC in 1900, two Red-shouldered Hawks were observed near Philadelphia; over the next six decades, Red-shouldered Hawks were most frequently reported from West Chester, Glenolden (now Delaware County), Philadelphia, Elverson, Wyncote, Lititz, Reading, and Southern Bucks County. Outside the southeast, Red-shouldered Hawks were most frequently reported from Linesville.

During 1963-2000, Red-shouldered Hawks continued to be most common at southeastern sites, though less frequently than before. The top sites included Glenolden, Upper Bucks County, Southern Lancaster County, Elverson, West Chester, and Lititz; in the west, Red-shouldered Hawks were most frequently reported from Pittsburgh and Linesville.

The 2000-2013 CBC distribution of Red-shouldered Hawks is shown in Figure 2. The highest counts per unit effort were in the west, south-central, southeast, and east, and lowest in the

north and at sites of higher elevation. Sites with the highest effort-adjusted counts were Gettysburg, Huntingdon, Linesville, York, and Pocono Mountain, followed by Western Schuylkill County, New Bloomfield, Southern Lancaster County, Rector, Butler County, and Harrisburg. The 14-year time span for the CBC map is the same as for adjacent WRS map except for being offset by 2-8 weeks earlier.

During 1900-1963, Red-tailed Hawks were comparatively much less common than today; during that period, the ratio of Red-tailed Hawks to Red-shouldered Hawks was 3.6:1. Red-tailed Hawks increased in Pennsylvania CBC during the 1960s, at the same time that Red-shouldered Hawks declined. During the 1990s, the Red-tailed Hawk to Red-shouldered Hawk ratio reached a peak of 59:1. Since 2000, Red-tailed Hawk abundance in the Pennsylvania CBC has leveled off (Bolgiano 2013), Red-shouldered Hawks have increased, and this ratio was 26:1 during 2010-2013 (Figure 3).

Winter Raptor Survey

Since 2001, vehicle-based Winter Raptor Surveys (WRS) have been conducted in Pennsylvania. Most routes are 20-80 miles long, each contained within a single county, and designed to pass primarily through open country. Previously published summaries, including annual reports in *Pennsylvania Birds*, have focused on the “open-country” raptors: Northern Harriers, Red-tailed Hawks, Rough-legged Hawks, American

Kestrels, and vultures (Grove 2010; Grove and Bolgiano 2012).

Table 1. Top 10 counties in WRS effort-adjusted counts of Red-shouldered Hawks, 2001-2014

County	14-year total	Birds per 10 hours
Erie	12	3.6
Crawford	36	3.4
Mercer	31	2.8
Adams	30	2.8
Huntingdon	53	2.7
Venango	23	2.5
Fulton	19	2.2
York	33	2.1
Lawrence	25	1.8
Warren	12	1.5
State-wide	414	0.56

Although emphasizing open areas, most WRS routes pass through small woodlots or larger forests, where Red-shouldered Hawks may be found. Since 2004, an average of 43 Red-shouldered Hawks has been found on WRS routes, with a high of 101 in 2014. Over all WRS years, the rate of Red-shouldered Hawks encountered was about 0.6 per ten hours of observation. Given that individual routes require less than ten hours, Red-shouldered Hawks were not found on the majority of surveys. There is significant statistical evidence for an increasing trend over time in WRS Red-shouldered Hawk numbers, adjusted for effort. A low count in 2006 was an exception to the trend (Figure 1).

The 2001-2014 WRS distribution of Red-shouldered Hawks is shown Figure 2. The most notable area of concentration

was in the northwest, with Crawford, Mercer, Erie, and Venango Counties reporting four of the six highest hourly detection rates in the state; adjacent counties there also report relatively high rates, especially Lawrence and Warren. A second area of concentration, though less well defined, is in the south-central counties where Adams, Huntingdon, Fulton, and York rank in the top ten. Cumberland and Juniata have moderately high rates. Finally, there is a modest cluster of slightly higher rates in eastern counties, south from Carbon and Monroe. In other counties, numbers are low – in several counties, none have been recorded during the entire 14-year WRS period. Table 1 lists the ten counties with highest rates of Red-shouldered Hawk observations along with raw 14-year totals.

Discussion

CBC and WRS data suggest that the number of wintering Red-shouldered Hawks has increased in Pennsylvania during the past decade. If this change is due to an increase in the state’s breeding population that overwinters here, this suggests that Pennsylvania’s second atlas took place during a concentrated population expansion of Red-shouldered Hawks.

The agreement between nesting and winter distributions suggests that some of Pennsylvania’s breeding Red-shoulders may stay on their territories year-round. Assuming an adequate food supply, remaining through the winter has certain advantages, including avoiding

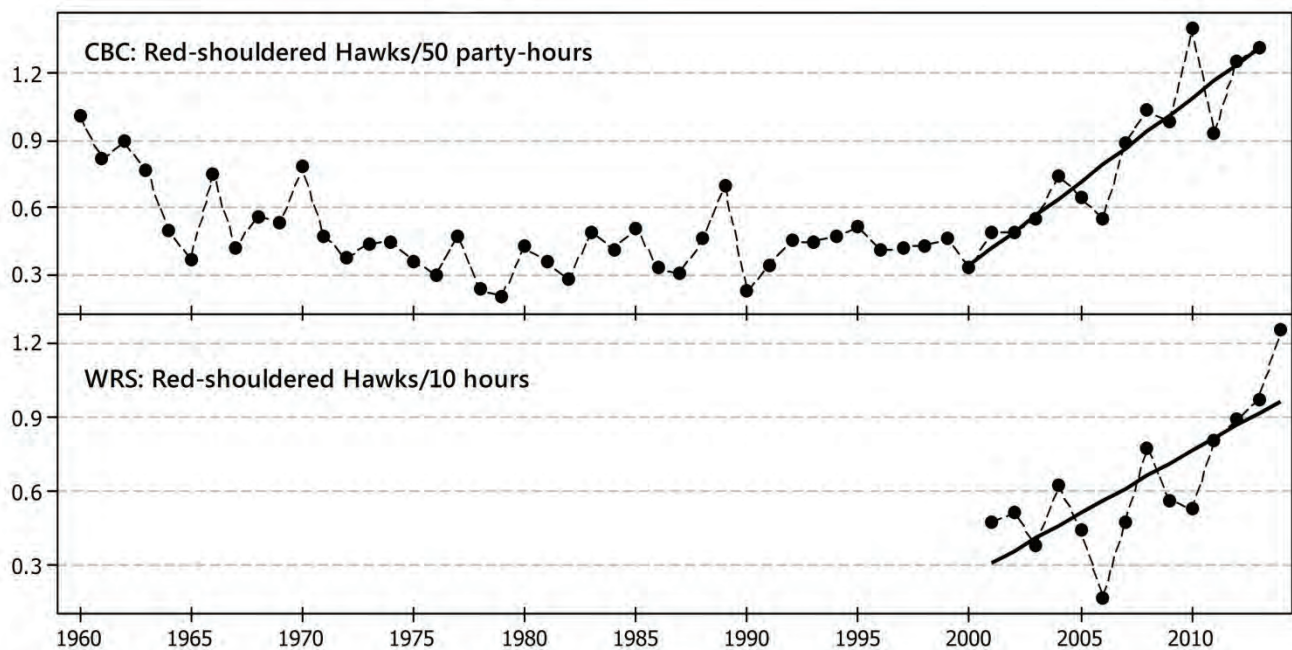


Figure 1. CBC and WRS trends, with a straight line representing a regression fit. CBC: Mean number of Red-shouldered Hawks per 50 party-hours, 1960-2013, for sites with 20 or more party-hours; regression fit is for 2000-2013 data. WRS: Birds per 10 hours, 2001-2014.

the rigors and dangers of migration and being present early in the spring to defend their territory from other Red-shouldered Hawks.

In Pennsylvania's second breeding bird atlas, the highest densities of Red-shouldered Hawk block occupations were in northwestern and western counties. There were also pockets of occupied blocks in and around Sullivan County, from the Poconos southwest to Dauphin County, around South Mountain, in Huntingdon County, and around northern Clearfield County (Farmer 2012).

The CBC and WRS Red-shouldered Hawk distributions resemble the atlas distribution. Higher concentrations were found in the northwest and west and in Huntingdon Adams, York, and Monroe Counties. In both winter surveys, there were few Red-shouldered Hawks at higher elevations where they were found in the atlas, presumably because those summer residents migrated to avoid harsh winter conditions. Compared to the atlas and WRS, there were relatively more Red-shouldered Hawks in the southeast during the CBC. There are two possible explanations: birds have migrated to these locations in the fall, but move on before the WRS, or birds in small pockets of habitat are more readily observed in the CBC than in the WRS.

The WRS protocol is much more efficient at finding the target raptors than is the CBC (Grove and Bolgiano 2012), and Red-shouldered Hawk observations conform to this rule. Adjusting for effort, Red-shouldered Hawks were found during the WRS at four times the rate that they were found in the CBC during the same fourteen-year period.

The pattern of Red-shouldered Hawk observations during the Pennsylvania CBC is consistent with regional observations. Red-shouldered Hawk numbers declined in New York during the mid-1900s, possibly due to pesticide use, and in seven states and Ontario by the mid-1980s. Beginning in the 1990s, Red-shouldered Hawks began to increase in New York, with increases most noticeable in upland forests (Crocoll 2008; Dykstra et al. 2008).

Over much of the Pennsylvania CBC's 113-year span, Red-shouldered Hawks and Red-tailed Hawks have shown an inverse relationship in abundance, consistent with the observations in southern New England from the late 1800s and early 1900s. The recent increase in wintering Red-shouldered Hawks is a change in this pattern, occurring when Red-tailed Hawks have reached a peak in their abundance. This suggests that these population trajectories are not as closely related as first appeared.

Change is occurring in Red-shouldered Hawk population dynamics, in Pennsylvania and elsewhere. Further study is needed to determine the origin of Red-shouldered Hawks wintering in Pennsylvania and if Red-shouldered Hawks are becoming less migratory. The many raptor observers in our state will help answer these questions.

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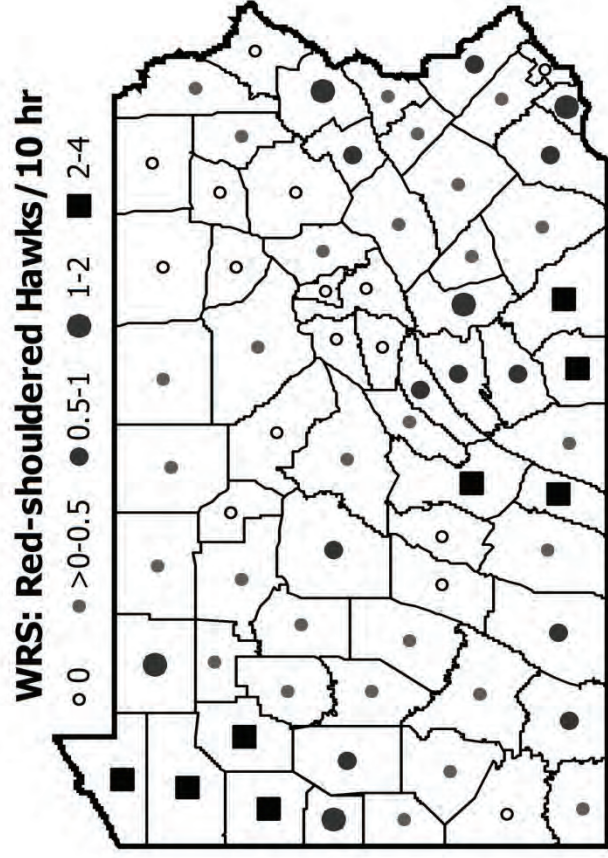
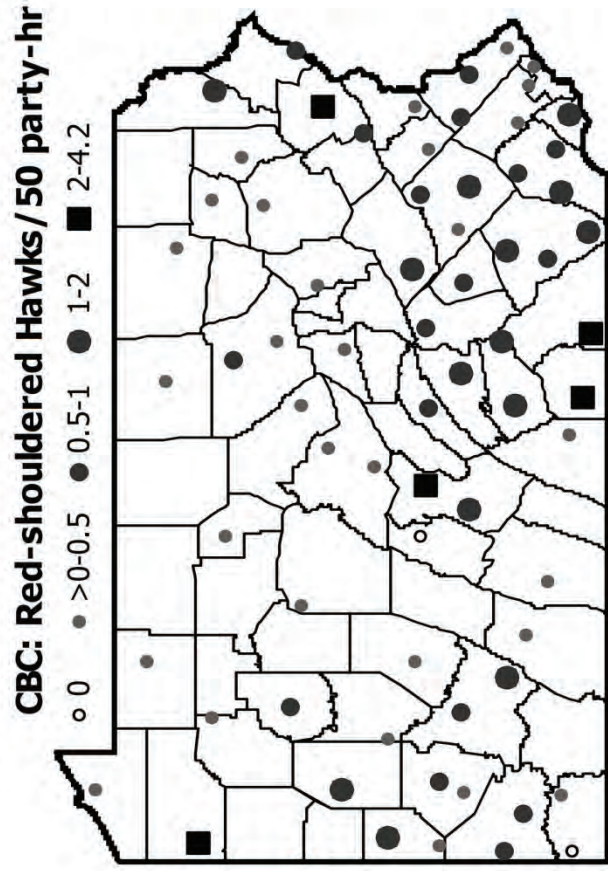


Figure 2. Red-shouldered Hawks/50 party-hours by CBC sites, 2000-2013 (left). CBC data are from sites with six or more years of observations in the 14-year span and an average of 20 or more party-hours. Red-shouldered Hawks/10 hrs by WRS county, 2001-2014 (right).

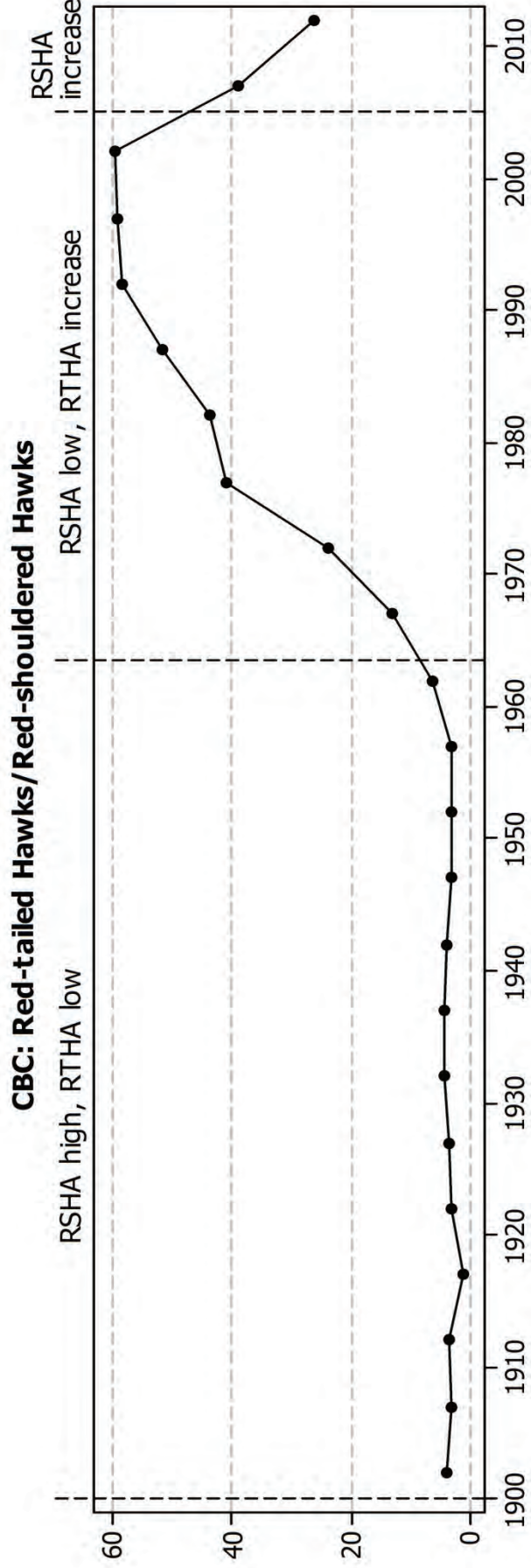


Figure 3. Ratio of Red-tailed Hawks (RTHA) to Red-shouldered Hawks (RSHA) during the Pennsylvania CBC, 1900-2013. Each value is calculated within a 5-year period and plotted at the midpoint year.

Scissor-tailed Flycatcher at Bartram's Garden, Philadelphia County

David Allen

I had planned a more serious day of birding for Saturday November 16, 2013, but a late night with friends had left me in bed until noon. When I finally got up, I resolved to at least walk a lap around Bartram's Garden for some fresh air. Needless to say, I arrived with hardly an expectation of seeing much of anything.

I had walked the northern edge of the field and seen very little, before

just a mockingbird. I'm sure everyone can imagine my shock to have my binoculars land on a gorgeous, delicate gray and bright pink flycatcher with a very long black and white tail.

This was the first Scissor-tailed Flycatcher I had ever seen, but provided that I was not hallucinating, there was hardly a doubt about the identification. The bird was perched in perfect side

tail feathers also appeared intact and neat. The tail appeared to be approximately the length of the bird's body, leading some to hypothesize that the individual was an adult female. I did not hear it vocalize at any time while observing it.

From approximately 14:20 to 14:45, the bird was actively flycatching from small brush in the field and occasionally taller trees on the field edge. It would frequently drop low to the ground and even stay on the ground briefly. At one point, the flycatcher made its way into the gardens and fed on a small berry tree before returning to the field.

After some of the longest 20 minutes of my life, Tony Croasdale arrived at approximately 14:40, having biked manically from Cobbs Creek Environmental Center. Todd Fellenbaum and Frank Windfelder arrived at approximately 15:00. By this time, the sun had set a bit and the temperature had dropped. It stayed perched higher up in trees slightly closer to the river during this period. We continued to watch it until approximately 15:45 when it flew high over the tree line toward the southwest. Those of us present worried that we may have barely caught a one-day wonder, but happily the flycatcher returned Sunday morning and put on a great show for many birders. I saw it as late as Tuesday morning, four days after the initial sighting, looking considerably more worn, but otherwise healthy.

If accepted by the Pennsylvania Ornithological Records Committee (PORC), this would prove to be the ninth Pennsylvania record for Scissor-tailed Flycatcher. PORC lists eight prior accepted records for Scissor-tailed Flycatcher; one additional record is listed on eBird from John Heinz N.W.R. in October 1972. Five of those nine prior records were from the spring season (four from May and one from June), two records were from August, and one each was from October and November.

As a curious conclusion to this story, many have noted the proximity of Bartram's Garden to the Grey's Ferry Crescent, which rose to fame in the summer of 2013. What a coincidence that this vagrant *Tyrannus* occurred less than a mile from where Alexander Zorach found Pennsylvania's first Tropical Kingbird just four months earlier in July 2013—a pretty good year for this underappreciated stretch of the Schuylkill River.

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Scissor-tailed Flycatcher at Bartram's Garden, Philadelphia 16 November 2013. (David Allen)

heading back down towards the river along the field edge closest to the gardens. (For those unfamiliar with Bartram's Garden, I have found this area to be wonderfully productive over the past year and a half. I've observed Yellow-breasted Chat, Pine Siskin, Blue Grosbeak, Indigo Bunting, Clay-colored sparrow, and now Scissor-tailed Flycatcher in this 50 yard stretch.)

Out of the corner of my eye, I saw a bird fly to perch on a shrub in the meadow. Seeing bright flashes of black and white, I was all but certain it was

profile and in textbook plumage. I noted the pale gray head with dark eye line; light chest and belly with warm pink flanks; and of course the unmistakable long, stiffly held tail. I watched in disbelief for about thirty more seconds, watching the bird flycatch for insects and spread its long forked tail in flight, before calling Tony Croasdale and Todd Fellenbaum.

From what I observed, the bird appeared to be an adult in clean plumage. The white edges of the dark wing feathers were clean and crisp. The

Autumn Raptor Migration Summary 2013

Laurie Goodrich

Raptor migration was steady through the autumn across the state of Pennsylvania, yet peak days were sporadic and daily counts were often lower than anticipated. Watchsites reported the lowest total count in more than a decade, with only a few exceptions. Weather often seemed ideal, but the expected migrants did not appear. Several site leaders commented that the lackluster counts in 2013 made them wonder if we were in contest for the lowest count on record, and many dubbed the autumn migration as “strange.”

Despite the overall lower numbers of migrants, there were some spectacular days across the state, e.g., more than 18,000 Broad-wings funneling over Militia Hill 15 September, 40 Bald Eagles at Bake Oven Knob 5 September, 7 Peregrine Falcons at Jack’s Mountain 7 October, 43 Golden Eagles at Allegheny Front 3 November, and 47 Red-shouldered Hawks passing Rose Tree Park also 3 November.

In sum, the thirteen reporting autumn sites spent 1035 days and 7350 hours counting hawks, down by 12% and 8% from 2012, respectively. The dip in coverage was attributable to lack of coverage at four partial-coverage sites that had been active in recent years (Blue Mountain-Route 183, BWSEPT Pipersville, Bucktoe, and Tussey Mountain). No Swainson’s, Gyrfalcon, or kites were recorded, although Rough-legged Hawk was observed at many sites.

Statewide, 124,465 hawks were

recorded in autumn 2013 at a rate of 16.9 hawks per hour, 28% below 2012 statewide count of 171,925 hawks. All species except Rough-legged Hawk, showed a statewide drop in totals compared to 2012, ranging from a minimum of 8% below 2012 for Turkey Vultures to 67% below 2012 for Northern Goshawk. The one exception was the Rough-legged Hawk, which doubled from 8 in 2012 to 16 sightings in autumn 2013, an early hint of the boreal invasion ahead (Table 2). Counts of eagles were above average statewide, however 2012’s high numbers overshadowed 2013 counts in comparison. Broad-winged Hawks, the most numerous statewide migrant, showed a 26% dip with 69,841 tallied in 2013 against 94,363 in 2012. The second most-numerous raptor, Sharp-shinned Hawk, was 32% below 2012 with 22,056 counted among the thirteen sites. Red-tailed Hawks were 37% below 2012 with a tally of 11,404 statewide (Table 2).

Allegheny Front (Somerset/Bedford) – Allegheny watchers tallied raptors 9% below normal volume with 8679 over 106 days and 832 hours of counting, or 10.4 hawks per hour. Above-average counts of Black (40) and Turkey Vultures (532), Bald Eagle (133), Sharp-shinned Hawk (1440), Golden Eagle (215), American Kestrel (98), and Merlin (40) were recorded (Table 2). Counters set a new autumn record for Bald Eagle at 133. In contrast, below average counts were tallied for Northern Harrier (34),

Cooper’s Hawk (208), Northern Goshawk (7), Broad-winged Hawk (4407), Red-shouldered Hawk (44), Red-tailed Hawk (1289), and Peregrine Falcon (26) (Table 2). More than 100 Golden Eagles were recorded in first week of November, with a one-day peak of 43 on 4 November (Table 1). Late in November, another flood of Golden Eagles stormed the site with including 42 on 30 November. Hawk counts for this site were boosted notably 15 October when 257 Sharp-shinned Hawks, 35 Cooper’s Hawks, and 202 Red-tailed Hawks flew south. The Bald Eagle peak one-day count of 22 coincided with a peak Broad-winged Hawk migration 18 September, as 820 Broad-wings swirled south. Despite these stellar days, overall counts remained below average for most species.

Bake Oven Knob (Lehigh) – At Bake Oven Knob, counters recorded 13,991 hawks from August through early December, 5% below the ten-year average of 14,668. Above average counts were tallied for Black (391) and Turkey Vultures (1145), Bald Eagle (388), Broad-winged Hawk (6447) and Golden Eagle (108) (Table 2). Below average counts were tallied for Osprey (402), Northern Harrier (69), Sharp-shinned Hawk (2579), Cooper’s Hawk (272), Northern Goshawk (18), Red-tailed Hawk (1477) and Peregrine Falcon (35). Bake Oven counters recorded an unusual flight of 40 Bald Eagles 5 September with many flying past after 16:00. On 20 September, 1648 Broad-winged Hawks were recorded, making for the autumn peak one-day count. On 3 November, one of the highest Red-tailed Hawk counts for the autumn (187) was recorded along with the peak count of Golden Eagles (22) and peak one-day total for Red-shouldered Hawk (29). A second notable push of Red-tailed Hawks came 12 November when 202 passed by along with 13 Golden Eagles.

Council Cup (Luzerne) – Council Cup counted 610 raptors in 100 hours over 25 days, 37% below average for this partial coverage site. Two of the most numerous migrants—Broad-winged and Red-tailed Hawks—showed below average counts at 51 and 105, respectively (Table 2). Notable upswings were observed for Northern Harrier (12) and American Kestrel (41). The one-day peak count of Bald Eagles (7) sailed past 22 September.

Table 1. Peak count dates for selected species at all Pennsylvania watch sites.

Site	Bald Eagle		Golden Eagle	
	Count	Date	Count	Date
Allegheny Front	22	9/18	43	11/4
Bake Oven Knob	40	9/5	22	11/3
<i>Blue Mtn./Rte. 183</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>
<i>Bucktoe Preserve</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>
<i>Pipersville (BW)</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>
Council Cup	7	9/22	1	11/1
Hawk Mountain	21	8/14	20	11/3
Jack’s Mountain	7	9/16, 9/30	12	11/4
Little Gap	21	11/19	12	11/24
Militia Hill	9	9/23	1	10/25, 10/28
Rocky Ridge Park	*	*	*	*
Rose Tree Park	11	9/22	5	11/3
Second Mountain	11	9/22	6	several
Stone Mountain	6	9/8	13	11/23
Tuscarora Summit	7	10/26	3	11/1, 11/2
<i>Tussey Mountain</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>
Waggoner’s Gap	19	9/14, 11/3	18	11/4, 11/12

Bold counts indicate top three totals by species

**daily count unreported*

A lone Golden Eagle was recorded in early November while the species was on the move statewide.

Hawk Mountain (*Berks/Schuylkill*) – Hawk Mountain’s 2013 total count of 15,271 hawks was 18.5% below average. Hours of effort were above average in 2013 with 1119 over 120 days (Table 2). Despite increased hours, counters tallied below average counts for every species except Black (115) and Turkey Vultures (603), Bald Eagle (377), and Golden Eagle (161). The most numerous migrant for this site, Broad-winged Hawk, showed a 16% dip below the 10-year average, and Red-tailed Hawk showed a 26% drop (Table 2). Even October’s “bread and butter” species, the Sharp-shinned Hawk, was down 17%.

Hawk Mountain’s season started with promise when a strong front ushered 21 Bald Eagles past the lookout 14 August, with most passing late in the day to be tallied by some stalwart Hawk Mountain friends. On 23 August, Bald Eagles made a second strong showing with 20 passing over the ridge. Broad-winged Hawk daily counts surpassed 1000 only once—20 September—when 1338 were sighted. The best late season day was 3 November, when northwest winds ushered 20 Golden Eagles and 219 Red-tailed Hawks past Hawk Mountain, marking the highest one-day count of the month (Table 1, 2).

Jack’s Mountain (*Mifflin*) – Jack’s counters upped their effort in 2013 to 339 hours and 66 days, an increase of 30% above the average of 47 days (Table 2). The increased coverage yielded above average numbers for most species, except Osprey (40), Northern Harrier (18), Northern Goshawk (1), American Kestrel (38), and Merlin (6). On 19 September 1848 Broad-winged Hawks, the one-day peak count, 4 Bald Eagles, and the autumn’s first Golden Eagle (an immature) all passed by. Southeasterly winds 7 October ushered a new one-day site record for Peregrine Falcons (7) past the ridge, along with 60 Sharp-shinned Hawks. Despite light winds, twelve Golden Eagles soared overhead 4 November, the one-day peak count, along with 20 Red-tailed Hawks and a single Bald Eagle.

Little Gap (*Northampton*) – Watchers at Little Gap recorded 12,850 total hawks in 2013, 10% below the 10-year average (Table 2). Only two species had above-average 2013 season totals: Bald Eagle (74) and Golden Eagle (46). The 566

hours of effort were slightly above the 10-year average of 552 (Table 2).

Mid-September brought several stellar days of watching as Broad-winged Hawks swirled south above the site. The first notable flight occurred 16 September 16 with 1580 birds, accompanied by 18 Bald Eagles. Two days later on 18 September, the highest one-day season count of 1759 for Broad-wings passed. The last push occurred 20 September when 1692 Broad-wings sailed overhead, bringing the one week total over 5000 birds! High migrant diversity was tallied 18 October when 13 species were sighted including a season peak count of 261 Sharp-shinned Hawks. Strong northwest winds 19 November urged eagles to the air, bringing a mostly morning flight of Bald Eagles that resulted in the highest one-day count for the year, 21. A few days later, the count team tallied the highest count of Golden Eagles for the autumn, 12, along with 18 Red-tailed Hawks and 5 Bald Eagles.

Militia Hill (*Montgomery*) – New records were set by Militia Hill counters in 2013 as a spectacular Broad-winged Hawk flight boosted their season total to 26,189, smashing a prior record of 24,085 set in 2012. The season count was 84% above the ten-year average, despite most species showing below average counts other than Bald Eagle (109), Red-shouldered Hawk (69), Broad-winged Hawk (23,639), American Kestrel (272), and Merlin (38). Rare sightings included a lone Rough-legged Hawk 18 October.

The banner day occurred 15 September with the first kettles sighted east of the watchsite before 10:00. One morning kettle included more than 3000 birds and by midday the count reached 15,000 migrants. By the day’s end, 18,055 Broad-winged Hawks had been tallied, setting a new one-day record for the site. The following two days counters tallied 1653 and 1524 Broad-wings respectively, but after 18 September daily counts dropped precipitously. A north breeze 8 and 9 October brought a variety of migrants including 50 American Kestrels across the two-day period. A total of 166 raptors flew past 15 October including a season one-day peak count of 103 Turkey Vultures and 17 surprisingly late Broad-winged Hawks.

Rocky Ridge Park (*York*) – A limited count at Rocky Ridge (35.3 hours) yielded some encouraging numbers, including 1438 Broad-winged Hawks, 140 Sharp-shinned Hawks, 15 Bald Eagles, and 16 Osprey, among others. The highest one-

day count occurred 22 September with eight species including 449 Broad-wings, 59 Sharp-shins, 24 American Kestrels, and single sightings of Bald Eagle, Northern Harrier, Cooper’s Hawk, Red-shouldered Hawk, and Osprey. The highest one day count for Broad-winged Hawk was 640 on 16 September. York County birders may want to check out this site next autumn.

Rose Tree Park (*Delaware*) – Similar to many sites in 2013, Rose Tree recorded 15% fewer raptor migrants than average, with 6426 this year (Table 2). Higher than average counts were tallied for Northern Harrier (151), Red-shouldered Hawk (181), and Golden Eagle (5), but most other species showed below average totals. The peak one-day count for the season occurred 15 September as 2069 Broad-winged Hawks soared over Rose Tree, along with 9 Osprey and 7 Bald Eagles. The next notable Broad-winged Hawk flight of 547 birds passed south 22 September and coincided with the peak one-day count for Bald Eagles (11). The day also included sightings of all three falcons: 5 American Kestrels, 4 Merlin, and a single Peregrine Falcon. Strong northwest winds 3 November gave Rose Tree counters a new one-day record of 5 Golden Eagle, one adult and four immature. Other sightings for the day included 47 Red-shouldered Hawks (a one-day peak count for the site), 19 Red-tailed Hawks, and 2 Bald Eagles.

Second Mountain (*Lebanon*) – Second Mountain recorded 7979 raptors in 118 days and 861 hours, a slight dip in coverage and birds compared to the ten-year averages (Table 2). Highlights included above average counts for Bald Eagle (181), with a peak of 11 on 22 September. The highest one-day count for the autumn occurred in mid-September as 1340 Broad-wings sailed west along the ridge in advance of an afternoon rain. October’s highest count occurred 21 October as 136 Sharp-shinned Hawks, 24 Red-tailed Hawks, 6 Bald Eagles, and 2 late day Peregrine Falcons kept watchers busy throughout the day. The highest one-day counts for November were had on the 5th, when 118 Red-tailed Hawks, 15 Sharp-shinned Hawks, 9 Black Vultures, 4 Turkey Vultures, 7 Red-shouldered Hawks, and 6 Golden Eagles were tallied.

Stone Mountain (*Huntingdon*) – This autumn, Stone Mountain recorded the second lowest total count in their history, just 3184 hawks, 24% below the ten-year

average. Watch hours and days were comparable to previous years at 351 and 65, respectively (Table 2). In contrast, the Bald Eagle total of 181 was the third highest on record, and above average counts were also tallied for Turkey Vulture (184), American Kestrel (110), and Merlin (32) (Table 2). The dates of 15 and 16 September brought back-to-back Broad-winged Hawk peak flights of 330 and 364. A high one-day count for American Kestrel was set 22 September with 29 birds, bringing hope for future increases. A cold front 18 October ushered more than 200 raptors past Stone Mountain including 111 Sharp-shinned Hawks, 35 Red-tailed Hawks, 11 Cooper's Hawks, 6 Merlin, 3 Bald Eagle and a lone Golden Eagle. A notable flight of Golden Eagles (11) sailed past 3 November along with the site's only Rough-legged Hawk. The highest one-day count of 13 Golden Eagles passed 23 November, accompanied by 16 Red-tailed Hawks, 4 Bald Eagles, one Northern Harrier, one Peregrine Falcon, one Turkey Vulture, and 2 Red-shouldered Hawks.

Tuscarora Summit (Fulton) – Tuscarora watchers recorded 3755 hawks in 59 days and 313 hours of coverage. Counts were 10% below the ten-year average of 4184 (Table 2). Similar to some other sites, 2013 totals included above average counts for Turkey Vulture (461) and Bald Eagle (54). They also recorded above average numbers for all three falcons, including 47 American Kestrels, 11 Merlin, and 17 Peregrine Falcons. Highlights included 658 Broad-winged Hawks 19 September, 4 Peregrine Falcons 6 October, and 7 Bald Eagles 26 October. Golden Eagles were seen daily during the first week of November with a peak count of 3 on 1 and 2 November. The former date also brought the season peak counts of 66 Red-tailed Hawks, 28 Turkey Vultures, 4 Bald Eagles, and 4 Peregrine Falcons.

Waggoner's Gap (Cumberland) – Waggoner's Gap counters covered 142 days and 1105 hours over one of the longest autumn seasons in the state. The 17,477 total raptors were 25% below the ten-year average of 23,189 (Table 2). As at other watchsites, counts were lower than average for most species, with some exceptions. Waggoner's counted an above average number of Bald Eagle—499 compared to their average of 385 (Table 2). Golden Eagles were also above average by a small margin, with 245 counted compared to the average of 234

(Table 2). An early August count of 14 Bald Eagles 4 August rewarded the early watchers, and 138 raptors 24 August was the highest count for the month, which included 6 American Kestrels, 16 Bald Eagles and 81 Broad-winged Hawks. Broad-winged Hawk flights were disappointing with a peak one-day count of just 868 on 19 September. A cold front 14 September brought the highest one-day count for Bald Eagles (19) along with 523 Broad-wings and 74 Sharp-shinned Hawks. Although falcons were below average, 19 October brought 7 Peregrine Falcons shooting past the rocks, a good day in any year.

November began with an eagle parade as 19 Bald Eagles were sighted 3 November, tying the one-day peak count set earlier in the season. Counters also recorded 38 Golden Eagles in the first four days of the month, including 18 on 4 November, the one-day peak count for 2013. Golden Eagles were tallied nearly every day in November with including 18 birds 12 November followed by 17 on 13 November. A late surge was noted 23 November when 15 Golden Eagles were accompanied by three Bald Eagles.

Conclusion

Despite a “strange” and “lackluster” autumn season overall, 2013 yielded some amazing migration days across the state. Outstanding eagle flights were witnessed at all sites, with seven or more Bald Eagles seen at least once at every site. Militia Hill set a new record for Broad-winged Hawks 15 September, recording one of the highest autumn counts ever recorded anywhere in Pennsylvania. Although October held few peak counts, early November opened the door to an eagle storm, with 3 and 4 November bringing some of the best Pennsylvania eagle-watching of any autumn.

Acknowledgements

I thank Pennsylvania's hawk counters for their many hours of counting, as well as the site compilers for organizing the data and sharing their results. With permission from compilers, data were collected from <www.hawkcount.org>, a website maintained by the Hawk Migration Association of North America and managed by Jason Sodergren, database manager. Hannah Plumpton helped compile the autumn data tables. This is Hawk Mountain Sanctuary contribution number 236.

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Key to Table 2 headers

BLVU	Black Vulture
TUVU	Turkey Vulture
OSPR	Osprey
BAEA	Bald Eagle
NOHA	Northern Harrier
SSHA	Sharp-shinned Hawk
COHA	Cooper's Hawk
NOGO	Northern Goshawk
RSHA	Red-shouldered Hawk
BWHA	Broad-winged Hawk
RTHA	Red-tailed Hawk
RLHA	Rough-legged Hawk
GOEA	Golden Eagle
AMKE	American Kestrel
MERL	Merlin
PEFA	Peregrine Falcon
SWHA	Swainson's Hawk
Unid	unidentified

Table 2. Autumn 2013 count results for Pennsylvania watchsites.

ALLEGHENY FRONT (Bedford/Somerset) - Bob Stewart, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	SWHA	Unid	Total
August	16	115	5	0	11	20	3	23	13	0	3	352	92	0	0	26	3	0	0	10	561
September	30	227	12	0	80	69	11	297	78	0	4	4062	166	0	1	32	18	7	0	23	4850
October	27	193	13	443	11	19	13	1095	113	0	24	3	727	0	11	39	17	19	0	28	2575
November	24	174	10	89	0	23	7	25	4	7	13	0	287	1	195	1	2	0	0	2	666
December	9	48	0	0	0	2	0	0	0	0	0	0	17	0	8	0	0	0	0	0	27
Total	106	832	40	532	102	133	34	1440	208	7	44	4407	1289	1	215	98	40	26	0	63	8679
Total per hr			0.05	0.64	0.12	0.16	0.04	1.73	0.25	0.01	0.05	5.30	1.55	0.00	0.26	0.12	0.05	0.03	0.00	0.08	10.43
% of flight			0.5	6.1	1.2	1.5	0.4	16.6	2.4	0.1	0.5	50.8	14.9	0.0	2.5	1.1	0.5	0.3	0.0	0.7	100.0
Average last 10 yrs	110.5	806.2	25.7	473.8	108.4	84.9	58.6	1192.5	240.6	8.3	81.6	4931.7	1814.6	3.6	189.2	69.1	32.6	29.9	0.1	205.2	9550.4

BAKE OVEN KNOB (Lehigh) - Dan Kunkle, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	SWHA	Unid	Total
August	16	139	43	198	70	67	14	17	5	0	2	148	94	0	0	20	4	2	0	31	715
September	30	272	124	306	302	229	28	746	77	2	14	6291	184	0	0	85	39	11	0	130	8568
October	27	216	126	436	30	51	24	1752	176	10	44	8	359	0	26	66	52	21	0	66	3247
November	27	185	98	205	0	41	3	64	14	6	77	0	840	0	82	0	0	1	0	30	1461
December	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	101	818	391	1145	402	388	69	2579	272	18	137	6447	1477	0	108	171	95	35	0	257	13991
Total per hr			0.48	1.40	0.49	0.47	0.08	3.15	0.33	0.02	0.17	7.88	1.81	0.00	0.13	0.21	0.12	0.04	0.00	0.31	17.10
% of flight			2.8	8.2	2.9	2.8	0.5	18.4	1.9	0.1	1.0	46.1	10.6	0.0	0.8	1.2	0.7	0.3	0.0	1.8	100.0
Average last 10 yrs	101.8	793.4	275.5	956.2	519.3	211.3	132.4	3280.2	350.9	32.4	135.1	5903.4	2158.5	1.5	98.5	175.9	96.2	52.2	0.2	279.7	14668.0

COUNCIL CUP (Luzerne) - Donald Kapral, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	SWHA	Unid	Total
September	10	37	2	0	2	16	1	14	0	0	0	49	0	0	0	11	0	0	0	0	95
October	10	40	0	173	7	12	10	97	10	0	0	2	42	0	0	29	1	0	0	2	385
November	5	23	1	25	1	5	1	15	2	0	0	0	63	0	1	1	0	0	0	15	130
Total	25	100	3	198	10	33	12	126	12	0	0	51	105	0	1	41	1	0	0	17	610
Total per hr			0.03	1.98	0.10	0.33	0.12	1.26	0.12	0.00	0.00	0.51	1.05	0.00	0.01	0.41	0.01	0.00	0.00	0.17	6.10
% of flight			0.5	32.5	1.6	5.4	2.0	20.7	2.0	0.0	0.0	8.4	17.2	0.0	0.2	6.7	0.2	0.0	0.0	2.8	100.0
Average last 5 yrs	25.3	113.8	1.2	162.4	25.4	49.4	5.6	122.6	10.6	0.0	0.8	297.0	234.0	0.0	0.2	26.2	0.0	1.2	0.0	34.6	973.4

HAWK MOUNTAIN (Berks and Schuylkill) - Laurie Goodrich, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	SWHA	Unid	Total
August	19	179	0	8	52	68	11	35	11	0	1	171	45	0	1	21	8	3	0	5	440
September	30	333	23	74	272	159	32	883	72	2	6	6250	130	0	0	170	51	15	0	79	8218
October	29	287	61	356	65	61	40	2701	262	8	76	9	555	1	26	126	71	24	0	90	4532
November	30	244	25	163	1	81	26	151	44	17	82	0	1245	0	121	4	8	5	0	28	2001
December	12	76	6	2	0	8	0	0	1	1	2	0	47	0	13	0	0	0	0	0	80
Total	120	1119	115	603	390	377	109	3770	390	28	167	6430	2022	1	161	321	138	47	0	202	15271
Total per hr			0.10	0.54	0.35	0.34	0.10	3.77	0.35	0.03	0.15	5.75	1.81	0.00	0.14	0.29	0.12	0.04	0.00	0.18	13.65
% of flight			0.8	3.9	2.6	2.5	0.7	24.7	2.6	0.2	1.1	42.1	13.2	0.0	1.1	2.1	0.9	0.3	0.0	1.3	100.0
Average last 10 yrs	123.3	1087.1	487.5	126.3	533.2	278.4	182.5	4561.8	676.8	37.9	198.6	7686.8	2709.0	2.7	128.9	430.1	169.4	55.3	0.4	176.9	18730.1

MILITIA HILL (Montgomery) - Andy Fayer, Jamie Stewart, Rich Conroy, co-compilers

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	SWHA	Unid	Total
September	30	234	0	0	152	64	32	366	49	0	13	23617	16	0	0	157	18	12	0	45	24541
October	28	219	0	571	52	45	25	555	84	1	56	22	62	1	2	115	17	7	0	33	1648
Total	58	453	0	571	204	109	57	921	133	1	69	23639	78	1	2	272	35	19	0	71	26189
Total per hr			0.00	1.26	0.45	0.24	0.13	2.03	0.29	0.00	0.15	52.18	0.17	0.00	0.00	0.60	0.08	0.04	0.00	0.16	57.81
% of flight			0.0	2.2	0.8	0.4	0.2	3.5	0.5	0.0	0.3	90.3	0.3	0.0	0.0	1.0	0.1	0.1	0.0	0.3	100.0
Average last 10 yrs	59.6	446.0	34.2	526.4	285.2	91.9	77.8	1107.9	157.9	1.8	62.3	11308.8	163.1	0.2	3.5	253.3	28.2	25.9	0.3	65.6	14202.2

JACK'S MOUNTAIN (Mifflin) - Ron Singer, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSWA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	SWHA	Unid	Total	
September	23	136	8	0	37	51	7	127	22	0	2	4718	24	0	1	18	3	0	0	0	1	5019
October	26	125	15	135	3	16	7	447	36	1	17	17	338	0	13	18	3	16	0	0	7	1074
November	17	78	2	4	0	7	4	8	1	0	5	0	176	0	32	2	0	0	0	0	4	245
Total	66	339	25	139	40	74	18	582	59	1	24	4720	538	0	46	38	6	16	0	12	6338	
Total per hr			0.07	0.41	0.12	0.22	0.05	1.72	0.17	0.00	0.07	13.92	1.59	0.00	0.14	0.11	0.02	0.05	0.00	0.04	18.70	
% of flight			0.4	2.2	0.6	1.2	0.3	9.2	0.9	0.0	0.4	74.5	8.5	0.0	0.7	0.6	0.1	0.3	0.0	0.2	100.0	
Average last 10 yrs	46.8	270.1	14.5	130.0	58.2	47.1	25.8	465.1	46.5	1.8	7.7	2476.5	410.1	0.2	26.1	43.0	9.6	7.3	0.1	15.0	3782.7	

LITTLE GAP (Northampton) - Michael Schall, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSWA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	SWHA	Unid	Total	
August	12	48	7	0	9	24	1	6	2	0	1	21	6	0	0	7	2	0	0	0	0	86
September	28	196	9	1	233	124	17	576	66	1	3	6858	112	0	1	96	28	7	0	29	8161	
October	25	179	23	217	32	40	38	1978	139	5	40	5	432	0	21	51	30	19	0	33	3103	
November	22	143	32	59	0	68	13	131	38	5	47	0	1006	0	64	1	10	4	0	22	1500	
Total	87	566	71	277	274	256	69	2691	245	11	91	6884	1556	0	86	155	70	30	0	84	12850	
Total per hr			0.13	0.49	0.48	0.45	0.12	4.75	0.43	0.02	0.16	12.16	2.75	0.00	0.15	0.27	0.12	0.05	0.00	0.15	22.70	
% of flight			0.6	2.2	2.1	2.0	0.5	20.9	1.9	0.1	0.7	53.6	12.1	0.0	0.7	1.2	0.5	0.2	0.0	0.7	100.0	
Average last 10 yrs	90.3	551.9	77.2	460.1	407.4	177.6	111.3	3198.3	404.4	26.3	106.5	6933.7	1957.1	1.1	68.0	195.2	80.6	37.1	0.0	108.4	14350.6	

ROSE TREE PARK (Delaware) - Holly Merker, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSWA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	SWHA	Unid	Total
August	1	3	0	0	2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	7
September	30	207	0	4	127	18	81	382	52	0	10	3682	16	0	0	97	18	6	0	23	4516
October	28	192	45	220	26	17	46	607	72	1	57	6	76	0	0	90	12	8	0	17	1300
November	23	131	16	154	1	6	19	92	22	1	114	0	152	0	5	4	3	1	0	13	603
Total	82	533	61	378	156	41	151	1081	146	2	181	3688	244	0	5	191	33	15	0	53	6426
Total per hr			0.11	0.71	0.29	0.08	0.28	2.03	0.27	0.00	0.34	6.92	0.46	0.00	0.01	0.36	0.06	0.03	0.00	0.10	12.06
% of flight			0.9	5.9	2.4	0.6	2.3	16.8	2.3	0.0	2.8	57.4	3.8	0.0	0.1	3.0	0.5	0.2	0.0	0.8	100.0
Average last 10 yrs	93.3	601.8	100.0	424.6	223.8	150.6	82.5	1303.9	206.0	3.7	174.8	4150.9	400.1	0.2	3.8	193.0	38.1	17.0	0.2	68.1	7529.8

ROCKY RIDGE (York) - Randy Phillips, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSWA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	SWHA	Unid	Total
September	4	25	0	0	14	10	3	97	1	0	1	1438	5	0	0	29	0	0	0	0	1598
October	2	11	2	41	2	5	3	43	6	0	0	0	10	0	1	5	0	0	0	0	118
Total	6	35	2	41	16	15	6	140	7	0	1	1438	15	0	1	34	0	0	0	0	1716
Total per hr			0.06	1.17	0.46	0.43	0.17	4.00	0.20	0.00	0.03	41.09	0.43	0.00	0.03	0.97	0.00	0.00	0.00	0.00	49.03
% of flight			0.1	2.4	0.9	0.9	0.3	8.2	0.4	0.0	0.1	83.8	0.9	0.0	0.1	2.0	0.0	0.0	0.0	0.0	100.0
Average last 10 yrs	36.0	124.0	5.0	31.0	33.0	78.0	22.0	298.0	34.0	1.0	9.0	1539.0	146.0	0.0	3.0	51.0	2.0	2.0	0.0	10.0	2265.0

SECOND MOUNTAIN (Lebanon) - David Schwenk, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSWA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	SWHA	Unid	Total
August	21	121	28	73	21	11	0	6	6	0	2	116	27	0	0	6	0	1	0	2	299
September	29	244	87	136	77	92	23	373	50	1	4	3377	105	0	3	43	7	2	0	29	4409
October	28	232	107	305	10	38	35	1334	81	0	42	7	274	1	16	41	20	16	0	26	2353
November	28	211	71	158	0	39	10	91	10	2	70	0	370	0	56	0	0	1	0	17	895
December	12	53	0	0	0	0	0	0	0	1	0	0	13	0	8	0	0	0	0	0	23
Total	118	861	293	672	108	181	68	1804	147	4	118	3500	789	1	83	90	27	20	0	74	7979
Total per hr			0.34	0.78	0.13	0.21	0.08	22.6	1.8	0.1	1.5	43.9	9.9	0.0	1.0	1.1	0.3	0.3	0.0	0.9	9.27
% of flight			3.7	8.4	1.4	2.3	0.9	22.6	1.8	0.1	1.5	43.9	9.9	0.0	1.0	1.1	0.3	0.3	0.0	0.9	100.0
Average last 10 yrs	134.7	959.4	390.5	730.8	182.6	156.5	119.5	2279.2	265.9	33.4	129.5	3879.3	1193.1	2.7	90.5	111.2	39.1	25.8	0.6	68	9698.9

STONE MOUNTAIN (Huntingdon) - Greg Grove, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSWA	BWHA	RTHA	RLHA	GOFA	AMKE	MERL	PEFA	SWHA	Unid	Total
August	2	6	0	0	0	5	0	0	2	0	0	12	0	0	0	3	1	0	0	1	24
September	23	126	0	0	48	44	5	142	37	2	9	1150	33	0	0	68	12	5	0	6	1561
October	20	103	1	142	6	13	16	472	73	0	18	2	268	0	4	39	19	7	0	15	1095
November	18	105	3	42	0	31	2	36	6	4	26	0	250	1	76	0	0	2	0	1	480
December	2	11	0	0	0	0	0	0	1	0	0	0	11	0	12	0	0	0	0	0	24
Total	65	351	4	184	54	93	23	650	119	6	53	1164	562	1	92	110	32	14	0	23	3184
Total per hr			0.01	0.52	0.15	0.26	0.07	1.85	0.34	0.02	0.15	3.32	1.60	0.00	0.26	0.31	0.09	0.04	0.00	0.07	9.07
% of flight			0.1	5.8	1.7	2.9	0.7	20.4	3.7	0.2	1.7	36.6	17.7	0.0	2.9	3.5	1.0	0.4	0.0	0.7	100.0
Average last 10 yrs	61.2	336.7	19.0	149.9	79.4	71.2	60.0	827.7	170.1	9.3	55.7	1436.3	991.7	1.0	108.6	87.2	30.4	17.6	0.3	49	4164.6

TUSCARORA SUMMIT (Fulton) - Dale Gearhart, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSWA	BWHA	RTHA	RLHA	GOFA	AMKE	MERL	PEFA	SWHA	Unid	Total
September	24	138	13	0	67	34	20	288	30	2	11	1569	11	0	4	19	5	3	0	40	2116
October	28	140	5	387	18	15	34	505	41	1	10	2	267	0	17	25	5	7	0	33	1372
November	7	35	3	74	0	5	6	12	4	0	12	0	123	0	12	3	1	7	0	5	267
Total	59	313	21	461	85	54	60	805	75	3	33	1571	401	0	33	47	11	17	0	78	3755
Total per hr			0.07	1.47	0.27	0.17	0.19	2.57	0.24	0.01	0.11	5.02	1.28	0.00	0.11	0.15	0.04	0.05	0.00	0.25	12.00
% of flight			0.6	12.3	2.3	1.4	1.6	21.4	2.0	0.1	0.9	41.8	10.7	0.0	0.9	1.3	0.3	0.5	0.0	2.1	100.0
Average last 10 yrs	63.7	338.9	25.4	336.3	84.8	51.8	60.0	896.8	83.2	2.4	26.3	1974.1	473.7	1.0	34.4	38.0	9.5	14.1	0	72.5	4184.3

WAGGONER'S GAP (Cumberland) - David Grove, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSWA	BWHA	RTHA	RLHA	GOFA	AMKE	MERL	PEFA	SWHA	Unid	Total
August	29	186	0	0	34	75	18	35	18	0	3	247	77	0	0	33	4	3	0	10	557
September	30	272	0	0	182	194	29	1453	111	0	12	5647	118	0	0	113	33	16	0	41	7949
October	30	285	24	1137	38	101	59	3805	283	0	47	8	806	1	43	99	48	34	0	57	6590
November	28	247	23	272	1	85	35	172	27	21	85	0	1245	2	177	1	10	4	0	23	2183
December	25	135	26	10	0	44	0	2	2	4	2	0	82	1	25	0	0	0	0	0	198
Total	142	1105	73	1419	255	499	141	5467	441	25	149	5902	2328	4	245	246	95	57	0	131	17477
Total per hr			0.07	1.35	0.24	0.48	0.13	5.21	0.42	0.02	0.14	5.62	2.22	0.00	0.23	0.23	0.09	0.05	0.00	0.12	16.64
% of flight			0.4	8.2	1.5	2.9	0.8	31.5	2.5	0.1	0.9	34.0	13.4	0.0	1.4	1.4	0.5	0.3	0.0	0.8	100.5
Average last 10 yrs	14.1	1130	100	1550	469	385	261	7625	829	63	247	7242	3509	5	234	330	110	61	0	169	23189

2013 TOTALS FOR ALL WATCHSITES

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSWA	BWHA	RTHA	RLHA	GOFA	AMKE	MERL	PEFA	SWHA	Unid	Total
August	116	797	83	279	199	270	52	122	57	0	12	1,067	341	0	1	116	22	9	0	59	2,689
September	321	2,447	278	521	1,593	1,104	289	5,744	645	10	89	68,698	920	0	10	938	232	84	0	446	81,601
October	308	2,202	422	4,563	300	433	350	15,391	1,376	27	431	76	4,216	4	180	743	295	178	0	407	29,392
November	229	1,576	284	1,245	4	391	126	797	172	63	531	0	5,757	4	821	17	34	25	0	160	10,431
December	61	329	32	12	0	55	0	2	4	6	4	0	170	1	66	0	0	0	0	0	352
Total	1035	7350	1099	6620	2096	2253	817	22056	2254	106	1067	69841	11404	9	1078	1814	583	296	0	1072	124465
Total per hr			0.15	0.90	0.29	0.31	0.11	3.00	0.31	0.01	0.15	9.50	1.55	0.00	0.15	0.25	0.08	0.04	0.00	0.15	16.93
% of flight			0.9	5.3	1.7	1.8	0.7	17.7	1.8	0.1	0.9	56.1	9.2	0.0	0.9	1.5	0.5	0.2	0.0	0.9	100.0
2012 totals	1175	7978	1389	7166	3208	2647	1088	32565	3377	326	1469	94363	18062	8	1337	2557	749	409	3	1202	171925
% change from 2012	-12%	-8%	-21%	-8%	-35%	-15%	-25%	-32%	-33%	-67%	-27%	-26%	-37%	13%	-19%	-29%	-22%	-28%	-100%	-11%	-28%

THE WARBLER GUIDE by Tom Stephenson and Scott Whittle, drawings by Catherine Hamilton, over 1000 color illustrations, 50 maps, glossary, resources, acknowledgments, photo credits, index, 6 x 8.5 in., 2 lbs., 560 pp., published by the Princeton University Press, Princeton, NJ, 2013, paper, \$29.95.

The switch to high speed digital cameras a decade ago allowed field photographers to review their pictures instantaneously. Today, photographers can shoot tens of thousands of digital images to obtain that much smaller percentage of photos that are eventually published in articles or books. One result of this has been a revolution in bird identification, and the favoring of photographic images instead of painted images in recent bird guides.

Many of the newest generation of bird guides, all lacking the word “field” in their titles due to their larger format and heavy weight, concentrate on specific groups or families of birds, best exemplified (perhaps until now) by the title *The Crossly ID Guide: Raptors*, published by Princeton University Press. However, even this book is superseded by *The Warbler Guide* by Tom Stephenson and Scott Whittle, also published by Princeton University Press. It is immediately evident upon examining this tome that it is the most thorough avian guide on warblers, and perhaps the most thorough reference of its kind on any family of birds.

Tom Stephenson’s writing and photographs have appeared in *Birding* and in the *Handbook of the Birds of the World*. He has guided birding groups across the United States and Asia. A musician, he has had several Grammy and Academy Award winners as clients and was director of technology at Roland Corporation. Scott Whittle lives in Cape May, New Jersey, and has 20 years of experience as a professional photographer and educator. He holds an MFA in photography from the School of Visual Arts in New York, is a fellow of the MacDowell Colony and a onetime New York State Big Year record holder.

As Pennsylvania birders can well attest, warblers are notoriously difficult to locate and identify. Many species of warbler only visit the Commonwealth for a short period of time during their spring and autumn treks to and from breeding grounds in the boreal forests of Alaska and Canada. And when found, they tend to quick and hide at the tops of tall trees, often with different species that may look and sound alike. Well, forget your

frustration because now warbler fans have a new and abundantly detailed reference: *The Warbler Guide*. The co-authors thought long and hard about how to make a warbler identification guide work. The book is designed to help any birder—from the neophyte to the master—quickly and confidently identify the 56 warbler species of the United States and Canada included in the book and, when possible, also determine the age and sex of any of these avian gems.

To accomplish this goal, the authors fill every available space in the guide with a rich variety of detail, starting right on the inside front cover, which lists types of warbler ranges, sonograms, and age-sex codes. The book has many sections beginning with How to Use this Book, which includes icons and key terms, how to use the maps, visual finders, song and call finders, topographic tour, and what to notice on a warbler. This section (pp.16-55) covers 40 amazing and colorful pages, sub-divided into sections based on contrast and color, size-shape-habitat-behavior, the face, the body, and the undertail. The next section is Aging and Sexing Warblers (pp 56-61), followed by three sections specifically dealing with warbler vocalizations: Understanding Sonograms, How to Listen to Warbler Songs, and Learning Chip and Flight Calls (pp. 62-99). “Chip calls” are also known as diurnal contact or alarm calls. No other avian guide, past or current, presents so many details about warbler vocalizations and how to more easily identify them. Further, this in-depth analysis of songs, chip calls, and flight calls includes its comparison species, which is especially valuable for birding in the spring when warblers (and all other birds) are more likely to be heard than seen. The authors have an excellent final tip that when hearing a warbler: do not try to identify the bird immediately, but first note the sound’s qualities. Is the pitch profile rising, falling, steady, or up and down? Is the quality clear, modulated, or buzzy? Is it short or long? Such questions will focus the ear on *hearing* the sound, and thus provide more information for an eventual identification. A companion audio package is available separately at <www.thewarblerguide.com>.

Visual Finder Guides are next, specifically designed to instantly identify any warbler. These colorful pages (pp. 100-115) present the typical views encountered in the field: face, side, 45-degree, and underside. Each visual finder is organized by similar-looking plumages, and some show just eastern or western warblers. Since all similar species are

included with each species account, it is usually necessary only to find an image close to the warbler in question, and then go to that bird’s Species Account. Even if incorrect, the Comparison Species listed in the Species Accounts should narrow down the identification to the correct warbler. The visual finders also act as a valuable test and review of warbler identification skills. The warbler song finder charts, chip call, and flight call finders all reinforce the identification of each species.

The Species Accounts are impressive for their staggering length, depth and clarity (pp.138-511). Helpful icons appear at the top of each account to give an overall impression of shape, color, and pattern of plumage as well as a basic map range and habitat type. The authors do not hesitate to include dozens of excellent photographs for each species, which highlight the overall appearance of the warbler, and separate adult males from females and immature birds. Photos accompanied by bulleted text provide quick takes on identification from above, side, and below the bird. Distinctive Views emphasize multi-identification markings, and additional photos show warblers in flight, typical behaviors, and distinct patterns of plumage. Separate sections consider comparison species and aging and sexing, while seasonal distribution maps and bar graphs display when and where species are most likely to be found. Each warbler account includes sonograms of its own and similar species.

Rounding out the text is a list of similar species that are not warblers, such as kinglets, bushtits, verdin, gnatcatchers, chickadees, vireos, and some sparrows. Included here are the Yellow-breasted Chat and Olive Warbler. The former species was considered a warbler for decades but very likely belongs elsewhere taxonomically and is still under scientific investigation. The latter species also was considered a warbler for years until recent DNA data proved otherwise. It is now in a separate taxonomic group of its own.

The guide ends with a quick overview of hybrid warblers (pp. 524-525), a chance to test your skills with a brief quiz that is challenging even for experienced birders, six pages of warblers in flight with descriptions, and The North American Warbler Taxonomy chart (pp. 540-541), developed through DNA research by Dr. Irby Lovette. This extraordinary “tree of warbler relationships” vividly illustrates the most up-to-date thinking on the historical evolution of warblers, and hence

illuminates which warblers are most (or least) closely related. (The Ovenbird is the oldest member on the tree.) Even silhouettes of eastern warblers, those with limited range, eastern non-warblers, and western warblers are included (pp. 544-545). Appendices list species measurements, habitats and behaviors, glossary, resources, acknowledgments, and index. A release of a companion app that includes 360-degree views and audio files will be made in plenty of time for the 2014 spring migration, and an eBook version is already available.

As a reader of this review, do yourself a favor and obtain this extraordinary warbler guide. It is absolutely at the highest bar of any guide for any group of birds. Indeed, this guide sets a new standard that future avian guides will have to match. Stay tuned, fellow birders, and meantime look forward to next spring's warblers with this awesome new tool.

BIRDS OF HAWAII, NEW ZEALAND, AND THE CENTRAL AND WEST PACIFIC by Ber van Perlo, 750 species illustrated in 95 color plates, 750 color species distribution maps, 20 other color maps of endemic species, 24 other color figures, preface, acknowledgements, endnotes, bibliography and further references, appendix, and index, 5 x 7.5 in., 256 pp., published by Princeton University Press, Princeton, NJ, 2011, paper, \$29.95.

BIRDS OF NORTH AMERICA AND GREENLAND by Norman Arlott, 900 species illustrated in 104 color plates, region color map, and 642 color species distribution maps, acknowledgements, further reading, index, 5 x 7.5 in., 239 pp., published by Princeton University Press, Princeton, NJ, 2011, paper, \$15.95.

The Princeton Illustrated Checklists series is an appealing and clever concept. The series of twelve affordable books provides succinct text, thumbnail maps, and color illustrations of all avian species to be encountered in a specific region of the world. To date, volumes cover East Africa, Southern Africa, Southern South America and Antarctica, Western and Central Africa, Mexico and Central America, South America (Non-Passerines), Europe, Russia, China, and Japan (Passerines), Europe, Russia, China, and Japan (Non-Passerines), West Indies, North America, and lastly Hawaii, New Zealand, and the Central and West Pacific. The latter two volumes are reviewed here.

The whole idea of the series is explained by Ber van Perlo, who is the

award-winning author and illustrator of *Birds of Eastern Africa*, *Birds of Southern Africa*, *Birds of Western and Central Africa*, and *Birds of Mexico and Central America*, all volumes in the Princeton Illustrated Checklists series. In *Birds of Hawaii, New Zealand, and the Central and West Pacific*, Perlo says: "This book should be regarded and treated as a field guide, in which the necessary information needed to identify a bird at the moment you observe it is given in a condensed form" (p. 7). Of course, the low weight and small size make it an easy guide to carry around and consult in the field. Indeed, the series fills a growing need for the birding world, especially for those individuals who want to expand their horizons beyond the United States without having to carry the large, heavy new generation of bird guides.

The Birds of Hawaii, New Zealand and the Central and West Pacific covers an excellent segment of this vast and mostly oceanic environment. The text is subdivided Some Basics for Oceania and Some Basics for New Zealand, stressing geology, land use, and vegetation types (pp. 16-23). The Oceania section illustrates Plate Tectonics (pp. 16-17), Reef Building (p. 18), and Land Use/Vegetation Types (p. 19) with vivid graphics. It's hard to believe that centuries ago most Pacific islands including New Zealand and Hawaii were mainly covered by forest. After the arrival of the Polynesians (AD 1000), then the Europeans (AD 1840), more than half of the forest was cleared, mainly by fire and invasive grazing stock. This same human degradation process was repeated time after time in Pacific archipelagoes from the Pitcairn and Hawaiian Islands in the east to Palau in the west, resulting in dire impact for island avifauna and ecology. Of the 125 worldwide "true seabirds" (albatross and petrels), 87 (70%) occur in this area. About 70 species (9%) of island birds have been introduced by humans, 201 species (25%) are endemic, and about 510 species arrived without assistance unsupported from elsewhere. Twelve flightless species (excluding penguins) still exist: 5 kiwis, 3 rails, 3 ducks, and one parrot (p. 23). An appendix (p. 242) lists 59 endemic bird species that have become extinct in the region since 1800, including 70% of Hawaii's endemics, earning it the title "bird extinction capital of the world". A convenient segment of the book (pp. 24-42) shows lists and maps of the endemic species in the 20 island political entities, arranged by country. For example, Hawaii has 304 avian species of which 33 endemics still survive (pp. 24-25). In sum, this book is the only comprehensive and handy pocket guide that illustrates and describes bird species

of this part of the Pacific Basin.

Norman Arlott, author of *Birds of North America and Greenland*, is one of the world's leading avian artists. His books include three Princeton Illustrated Checklists: *Birds of the West Indies* and the two-volume *Birds of Europe, Russia, China, and Japan*. The author admits his book is not strictly covering the complete Nearctic region of the world, but for various reasons it was deemed better to concentrate on the three countries of Canada, USA, and Greenland (Denmark). The book covers 900 bird species and many subspecies, each depicted in breeding plumage and non-breeding plumage, where the latter differs significantly. The 104 color plates are stunningly beautiful and often include juvenile plumages. Arlott also admits that he tweaked the recommended order of the plates to aid composition. The 642 color distribution maps exclude 258 vagrants and those species recently introduced.

Field Notes, Voice, Habitat, and Distribution are included under Identification (p. 9). Field notes are used mainly to point to a bird's behavior or to mention facets of identification that are hidden in a standing or perched bird illustration. Although difficult to achieve an accurate reproduction of avian voice in the written word, the author rightly stresses that songs and calls are worth studying because they are often the only key to accurate bird identification. Breeding habitats are emphasized in the species' descriptions, although wintering habitats are included if appropriate. Finally, general distribution comments should be used in conjunction with the maps that are difficult to see because they are tucked next to the book's central binding. It also would have been helpful for the reader to have a number and list of species found in Greenland, including endemics. Nevertheless, at \$15.95, the book is a wonderful value.

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Pennsylvania Bird Lists Report – 2013

Compiled by Peter Robinson

The following people submitted list information for 2013: Timothy Becker, Chuck Berthoud, Gerry Boltz, Fritz Brock, Brian Byrnes, Bruce Carl, Chuck Chalfant, Dick Cleary, Skip Conant, Michael David, Michael Defina, Dave DeReamus, Jim Dunn, Bill Etter, Devich Farbotnik, Mike Fialkovich, Ian Gardner, Carl Garner, Deb Grove, Greg Grove, Al Guarente, Barb Haas, David Hawk, Jonathan Heller, Margaret Higbee, Frank Izaguirre, Chad Kauffman, Bill Keim, Andy Keister, Aarlene Koch, Dave Kyler, Trudy Kyler, Alex Lamoreaux, Wayne Laubscher, Ronald Leberman, Sandy Lockerman, Geoff Malosh, Paul Mauss, David McNaughton, Bill Oyler, Martin Page, Nick Pulcinella, Brian Quindlen, Brian Raicich, Dan Richards, Jim Ridolfi, Peter Robinson, Michael Schall, Matthew Spence, Russ States, Shannon Thompson, David Trently, Aden Troyer, Neal Troyer, Mark Vass, Eric Witmer, and Matt Wlasniewski.

There are now 86 birders whose Pennsylvania Life Lists are 300 or more, an increase of seven from 2012. Twenty-three have PA Life Lists of 350 species or more, and six are at 375 or more, both the same as last year. There are 10 birders at the 300 mark or more in the PA Life List-Unassisted category, one more than last year. This year's high PA Annual List was David McNaughton's 286. A new high Lancaster county life list was achieved Eric Witmer, thanks to the Bahama Woodstar. His 332 breaks his tie at 331 with Tom Garner. New county annual highs were Michael David's 177 for Blair, Ronald Leberman's 240 for Crawford, Bill Oyler's 228 for Franklin, Tim Becker's 244 for Lebanon, and Michael Schall's 210 for Monroe.

BIRD OF THE YEAR

The winner for PA bird of the year voting is **Black-chinned Hummingbird**, with 34 points. The MacGillivray's Warbler was a close second place with 32 points. In third place with 31 points was the Bahama Woodstar. Snowy Owl came in fourth with 22 points. A few people mentioned that they were saving their Snowy Owl vote for 2014. It was surprising that the Tropical Kingbird (8 points) and the Shiny Cowbird (5 points) did not score higher, but only a handful of people got to see the Kingbird, and the Adams County homeowner who photographed the Cowbird was the only observer.

A total of twenty four species received votes. Hoary Redpoll got 11, including three votes for first place. Marbled Godwit and the Tropical Kingbird earned eight points. With five points were Little Gull and the Shiny Cowbird. Scissor-tailed Flycatcher was in at four points. Three points were garnered by Hudsonian Godwit and Red Crossbill. Red Phalarope, Black-necked Stilt, Great Horned Owl, Nelson's Sparrow, and Common Redpoll each acquired two points. At one point were Trumpeter Swan, Buff-breasted Sandpiper, Rufous Hummingbird, Pink-footed Goose, Black Rail, Black-legged Kittiwake, and White-winged Crossbill.

Pennsylvania Life Lists

1	386	Deuane Hoffman	2009	45	324	Harry Franzen	1996	92	296	Ed Kwater	1996
2	385	Barbara Haas	2013	45	324	David Kyler	2013	92	296	Allen Schweinsberg	2008
3	382	Devich Farbotnik	2013	45	324	Aden Troyer	2013	92	296	Bill Keim	2013
4	379	Franklin Haas	2010	48	323	Dick Cleary	2013	95	295	Frank Windfelder	1998
4	379	Dave DeReamus	2013	49	322	Tom Clauser	2012	95	295	J. Kenneth Gabler	2002
6	378	Peter Robinson	2012	49	322	Chuck Berthoud	2013	97	294	James Baxter	1986
7	374	Eric Witmer	2013	51	320	Wayne Laubscher	2013	97	294	Terence Schiefer	1999
8	371	Jason Horn	2002	52	319	John Ginaven	1998	97	294	William Reid	2001
9	370	Rick Wiltraut	2006	53	318	Phillips Street	1999	97	294	Dan Richards	2013
9	370	Al Guarente	2013	53	318	Ronald Leberman	2009	101	293	John Peplinski	1994
11	369	Tom Garner	2012	55	317	Matthew Spence	2013	102	292	Jim Dunn	2013
11	369	Ken Lebo	2013	56	316	Michael David	2013	103	290	David Abbott	1998
13	365	Arlene Koch	2012	57	315	Evelyn Kopf	1995	103	290	Chuck Tague	1999
14	364	Randy C. Miller	2012	57	315	Drew Weber	2011	103	290	Thomas Reeves	2011
14	364	Jonathan Heller	2013	57	315	Chad Kauffman	2013	106	289	Kevin Crilley	1998
16	363	Geoff Malosh	2013	57	315	Mark Vass	2013	106	289	Ronald Leberman	2011
17	362	Nick Pulcinella	2013	61	314	Walter Shaffer	1999	108	288	Ross Gallardy	2006
18	361	Robert Schutsky	2011	61	314	Alex Lamoreaux	2013	108	288	David Hawk	2013
18	361	Harold Lebo	2012	61	314	Harold Morrin	1996	110	287	Dustin Welch	2011
20	360	Bernard Morris	2011	63	313	David McNaughton	2013	111	285	Armas Hill	1996
21	358	Steve Farbotnik	2006	63	313	John Salvetti	2011	111	285	Neal Thorpe	1997
21	358	Chuck Chalfant	2013	65	312	Skip Conant	2013	113	284	James Gray	1983
23	354	John Fedak	2006	65	312	Greg Grove	2013	114	283	Kerry Grim	1998
24	349	Fritz Brock	2013	65	312	Trudy Kyler	2013	114	283	Mike Epler	2012
25	346	Jerry Book	2000	69	311	Dana Shaffer	1999	116	282	John Billings	1998
25	346	Joyce Hoffmann	2004	69	311	Don Henise	2000	116	282	Dick Byers	2002
25	346	Michael Schall	2013	71	309	Timothy Becker	2013	118	278	James Baird	1981
28	345	Bruce Carl	2013	72	308	Robyn Henise	2000	118	278	Merrill Wood	1991
29	344	Mike Fialkovich	2013	72	308	Mike Weible	2007	120	277	Bonnie Baird	1981
30	342	Shannon Thompson	2013	72	308	Roger Higbee	2008	121	276	Randi Gerrish	2009
31	340	Richard Timm	2011	75	307	Ernest Schiefer	2000	122	275	Joseph Verica	2012
32	338	Jan Witmer	1997	76	306	Ronald Leberman	2003	123	274	Gloria Lamar	1992
32	338	Richard Colyer	2000	76	306	Carl Garner	2013	123	274	Sarah Gerrish	2009
34	337	John Miller	1997	78	305	Gene Wilhelm	1992	123	274	Neil Troyer	2013
34	337	Jerry McWilliams	2012	78	305	Bill Oyler	2013	126	273	Katrina Knight	1999
36	336	William Stocku	1997	80	303	Russ States	2006	127	272	Scott Kinzey	1999
37	335	Matt Wlasniewski	2012	81	302	Sam Stull	1985	127	272	Bob Machesney	2005
38	332	William Murphy	2000	81	302	Edward Pederson	1998	127	272	Pamela Fisher	2009
39	330	Billy Weber	2011	81	302	Rick Koval	2004	127	272	Nathan Fronk	2012
40	329	Paul Schwalbe	1998	84	300	Larry Lewis	1988	131	271	James Flynn	1997
41	328	Bill Etter	2013	84	300	Dave Rieger	2012	132	270	Gary Edwards	2003
41	328	Margaret Higbee	2013	84	300	Deborah Grove	2013	132	270	Barry Reed	2010
43	327	Glenna Schwalbe	1998	87	299	Keith Richards	1982	134	268	Sam Sinderon	2005
43	327	Steve Santner	1999	87	299	Ian Gardner	2013	135	267	Harry Henderson	1991
				87	299	Mark McConaughy	2013	135	267	Scott Bills	2003
				90	298	George Malosh	2003	137	266	Joe Meloney	1994
				91	297	Allan Keith	1998	137	266	Lewis Grove	2010

137	266	Gerry Boltz	2013
137	266	Brian Byrnes	2013
141	265	Marjorie Howard	2008
142	263	David Yeany II	2012
143	262	Theodore Drozdowski	2005
143	262	Jeff Payne	2008
145	260	Dennis Miller	1999
145	260	Retta Payne	2008
147	259	Linda McWilliams	1992
147	259	Eugene Zielinski	2000
149	258	Steve Graff	2000
149	258	Jeffrey Wentz	2002
149	258	Martin Page	2013
152	257	Russell Ryan	1993
153	256	Ted Grisez	1996
154	255	Nick Kerlin	2010
154	255	Carol Hildebrand	2012
156	253	Scott Bastian	1999
156	253	Thomas Ford-Hutch.	2006
156	253	Kevin Fryberger	2010
159	250	Stanley Glowacki	2002
160	245	Bill Reddinger	1999
160	245	Robert Frantz	2000
162	244	Harvey Troyer	1999
163	243	Grant Stevenson	2012
164	242	Walter Fye	1997
164	242	Jerry Troyer	1999
164	242	Marvin Byler	2005
164	242	Gordon Dimmig	2012
168	241	Alex Lamoreaux	2010
168	241	Anthony Ford-Hutch,	2012
170	240	Dale Gearhart	2000
170	240	Brian Quindlen	2013
172	239	Adam Miller	2000
173	238	Roy Ickes	1999
174	237	Jerry Skinner	2007
175	235	Glenn Czulada	2005
176	234	Christopher Payne	2008
176	234	Paul Mauss	2013
178	232	Joe Strasser	1994
178	232	Voni Strasser	1994
180	231	Larry Brown	1998
180	231	Jim Mountjoy	2000
182	230	Brian Raicich	2013
183	227	Mike Ward	2010
183	227	David Trently	2013
185	226	Eli Troyer	1999
185	226	Stan Kotala	2001
185	226	Leonard Hess	2003
188	224	Arlene Brown	1998
189	223	Pamela Woodman	1993
189	223	Jim McVoy	2007
191	222	Linda Hess	2003
191	222	Joseph Greco	2008
193	220	Jon Dunn	2004
194	219	Ann Pettigrew	1996
194	219	Daniel Snell	2000
196	218	Helena Kotala	2007
197	213	Richard Murphy	1999
198	211	Frank Izaguirre	2013
199	210	Gregg Gorton	2001
199	210	Ryan Tomazin	2009
199	210	Brian Henderson	2011
202	206	Benjamin Israel	2000
202	206	Dennis Weaver	2000
204	205	Jeff Michaels	2005
204	205	Michael Defina	2013
206	200	Fred Crowley	1995
207	199	Candy Krenzer	1999
208	197	Patrick O'Donnell	2008
209	180	Thomas Mason	1999
210	168	Elmer Brenneman	2010
211	165	Jim Ridolfi	2013
212	153	Douglas Anderson	2003
213	106	Rachael Shapiro	2011

PA Life Lists – Unassisted

("Chase" birds not included)

1	326	Deuane Hoffman	2009
2	322	John Fedak	2006
3	321	Jason Horn	2002
4	319	Robert Schutsky	2009
5	315	Jerry McWilliams	2009
5	315	Devich Farbotnik	2013
7	313	Eric Witmer	2013
8	312	Skip Conant	2010

9	301	Jonathan Heller	2012
10	300	Margaret Higbee	2013
11	299	Geoff Malosh	2013
12	297	Chuck Chalfant	2012
12	297	Al Guarente	2013
14	292	Peter Robinson	2004
15	289	Franklin Haas	2000
15	289	Ken Lebo	2013
17	282	Nick Pulcinella	2005
17	282	Mark Vass	2013
19	281	David Hawk	2013
20	278	Alex Lamoreaux	2013
21	275	Ronald Leberman	2011
22	274	Bill Etter	2013
23	273	Don Henise	2000
23	273	Michael Schall	2008
25	268	Barry Reed	2010
26	263	Steve Farbotnik	2000
26	263	Greg Grove	2012
28	262	Dave DeReamus	2013
29	261	Ian Gardner	2013
30	259	Mike Epler	2012
31	254	Jeff Payne	2004
32	253	Neil Troyer	2004
32	253	Dustin Welch	2011
34	250	Retta Payne	2004
35	249	Pamela Fisher	2009
35	249	Mark McConaughy	2012
37	238	Michael David	2013
38	236	Bill Keim	2009
39	233	Ross Gallardy	2003
40	226	Stan Kotala	2001
40	226	Leonard Hess	2003
42	222	Linda Hess	2003
43	221	Jim McVoy	2007
44	219	Martin Page	2013
45	216	Thomas Ford-Hutch.	2005
46	212	Jim Mountjoy	2000
46	212	Anthony Ford-Hutch.	2005
46	212	Grant Stevenson	2005
49	207	Gregg Gorton	2001
50	206	Benjamin Israel	2000
51	205	Dennis Weaver	2000
52	197	Brian Henderson	2011
53	195	Paul Mauss	2012
54	186	John Salvetti	2003
54	186	Patrick O'Donnell	2008
56	171	Helena Kotala	2007
57	165	Elmer Brenneman	2010
58	153	Douglas Anderson	2003
59	106	Rachael Shapiro	2011

PA Annual Lists 2013

286	David McNaughton	
272	Shannon Thompson	
260	Devich Farbotnik	
258	Michael David	
253	Geoff Malosh	
252	Timothy Becker	
242	Alex Lamoreaux	
241	Ronald Leberman	
241	Bill Oyler	
238	Ian Gardner	
236	Michael Schall	
234	Neil Troyer	
229	Al Guarente	
228	Chad Kauffman	
224	Matt Wlasniewski	
222	Margaret Higbee	
218	Brian Quindlen	
217	Bill Keim	
216	Aden Troyer	
212	Brian Raicich	
211	Nick Pulcinella	
200	Carl Garner	
193	Skip Conant	
187	Michael Defina	
153	Paul Mauss	
146	Dave DeReamus	
145	Martin Page	

PA Annual List > Personal Best

315	Chuck Chalfant	2012
313	Deuane Hoffman	1998
307	Shannon Thompson	2012

306	Robert Schutsky	1992
303	Geoff Malosh	2012
297	Jason Horn	2000
296	Devich Farbotnik	2002
294	John Fedak	1998
292	Mike Weible	2007
292	Alex Lamoreaux	2012
290	Joyce Hoffmann	2002
288	Barbara Haas	1986
288	Franklin Haas	1986
286	Timothy Becker	2012
284	Peter Robinson	2002
279	Tom Johnson	2005
279	Michael Schall	2010
278	Sam Stull	1979
278	Gene Wilhelm	1983
272	Randy C. Miller	1992
271	Ian Gardner	2012
268	Terence Schiefer	1985
267	Jonathan Heller	1992
265	Al Guarente	2012
264	Mike Epler	2012
263	Jerry McWilliams	1983
263	Drew Weber	2011
262	Ken Lebo	1995
262	Walt Shaffer	1999
260	Dana Shaffer	1999
260	Mark Vass	2004
259	Mike Fialkovich	1998
258	Steve Santner	1992
258	Michael David	2013
257	Mike Weible	2006
257	Dan Richards	2009
255	Bill Oyler	2012
248	Dave Rieger	2001
247	Joseph Verica	2012
245	Holly Merker	2010
244	Nathan Fronk	2012
241	Ronald Leberman	2013
239	Bill Etter	2001
239	Rick Koval	2002
238	Ross Gallardy	2005
237	Chad Kauffman	2010
237	Greg Grove	2012
235	Matt Wlasniewski	2011
235	Gordon Dimmig	2012
234	Tom Clauser	2010
234	Neil Troyer	2012
233	Russ States	2002
231	Dave DeReamus	1990
230	Gary Edwards	2000
229	Mark McConaughy	1998
228	Bill Keim	2012
227	Pamela Fisher	2009
226	Theodore Drozdowski	2005
225	David Hawk	2009
223	John Salvetti	1996
220	Aden Troyer	2010
218	Jim Dunn	2003
214	Skip Conant	2009
210	Carl Garner	1997
209	Brian Henderson	2011
208	Sam Sinderson	1974
208	Gerry Boltz	2003
204	Marvin Byler	2004
200	Scott Bills	1996
199	Pamela Fisher	2008
198	Barry Reed	2010
192	Marjorie Howard	2004
187	Michael Defina	2013
186	John Salvetti	1999
177	Jeff Michaels	2005
174	Carol Hildebrand	2005
174	Patrick O'Donnell	2008
171	David Yeany II	2012
170	J. Kenneth Gabler	2002
163	Paul Mauss	2008
161	Martin Page	2004
147	Elmer Brenneman	2008
142	Jim McVoy	2007
136	Marjorie Howard	2008
82	Rachael Shapiro	2011

Total Ticks

(Total of All County Life Lists)

13,731	Deuane Hoffman	2009
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10,122	John Fedak	2006
5,665	Deborah Grove	2013
5,430	Greg Grove	2013
5,046	Al Guarente	2013
4,876	Randy Miller	2012
4,525	Drew Weber	2011
4,119	Jim Dunn	2013
3,800	Chad Kauffman	2013
3,670	Devich Farbotnik	2013
3,579	Alex Lamoreaux	2013
3,504	Nick Pulcinella	2013
3,421	Geoff Malosh	2009
3,178	Michael David	2013
3,131	Ian Gardner	2013
2,745	Michael Schall	2012
2,603	Russ States	2006
2,518	David McNaughton	2013
2,315	Brian Byrnes	2013
2,005	Nathan Fronk	2012
1,882	Tim Becker	2013
1,732	Sam Sinderson	2005
1,400	Bill Keim	2011
1,030	Pamela Fisher	2009
1,029	Joseph Verica	2012
912	Brian Henderson	2011
904	David Yeany II	2012
889	Thomas Reeves	2012
834	Jim Ridolfi	2013
257	Brian Raicich	2013
106	Rachael Shapiro	2011

County Life Lists (100 Or More)

ADAMS

213	Arthur Kennel	1995
213	Deuane Hoffman	2007
207	Carl Garner	2006
193	Nonie Kennell	1995
182	J. Kenneth Gabler	2002
172	Paul Mauss	2013
150	Steve Santner	1995
144	Russell Ryan	1993
124	Jeffrey Wentz	2002
108	John Fedak	1998
104	Don Henise	2000

ALLEGHENY

277	Geoff Malosh	2013
270	Mike Fialkovich	2013
269	Mark Vass	2013
255	Joyce Hoffmann	2004
235	Shannon Thompson	2012
224	Bob Machesney	2006
208	Ed Kwater	1996
203	Sam Sinderson	2005
200	Ross Gallardy	2006
200	Deuane Hoffman	2007
189	Randi Gerrish	2009
188	Scott Kinzey	1999
180	Sarah Gerrish	2009
177	Dave Rieger	2012
176	Michael David	2013
176	Margaret Higbee	2013
168	George Malosh	1989
141	Greg Malosh	1991
139	John Fedak	2001
138	Roger Higbee	1993
122	Dick Byers	1999
102	Steve Santner	1995

ARMSTRONG

239	John Fedak	2000
237	Margaret Higbee	2013
221	Roger Higbee	2008
188	Scott Bastian	1997
185	Steve Graff	2000
181	Deuane Hoffman	2000
175	Bill Reddinger	1999
149	Mark McConaughy	2012
100	Steve Santner	1995

BEAVER

257	Geoff Malosh	2012
250	Mark Vass	2013
199	Bill Hintze	2000
171	Deuane Hoffman	1999
168	Nick Kerlin	1996

152	George Malosh	1998
138	Scott Kinzey	1998
124	John Cruzan	1994
113	John Fedak	1998
112	Greg Malosh	1991
108	John Snarey	1997
105	Margaret Higbee	2013
102	Steve Santner	1995

BEDFORD

230	Deuane Hoffman	2007
219	Ross Gallardy	2006
167	Chad Kauffman	2013
159	Margaret Higbee	2013
152	John Fedak	2000
148	Alex Lamoreaux	2010
133	J. Kenneth Gabler	2002
129	Deb Grove	2011
127	Greg Grove	2011
122	Steve Santner	1995
122	Drew Weber	2011
121	Richard Murphy	1999
111	Dick Byers	2003
102	Randi Gerrish	1999
102	Sarah Gerrish	1999
100	Jim Dunn	2013

BERKS

315	Ken Lebo	2013
312	Matthew Spence	2013
309	Harold Lebo	2012
301	Matt Wlasniewski	2013
287	Jason Horn	2002
276	Deuane Hoffman	2006
275	Kerry Grim	1998
268	Tom Clauser	2012
253	Ernest Schiefer	1999
227	Bernard Morris	2011
219	Drew Weber	2011
208	Terence Schiefer	2006
207	Barbara Haas	1999
206	Chuck Chalfant	2012
201	Al Guarente	2013
198	Nick Pulcinella	2013
192	Larry Lewis	1988
183	Devich Farbotnik	2012
178	Michael Schall	2013
174	Steve Santner	1995
171	Randy C. Miller	2012
164	Patrick O'Donnell	2008
164	Jonathan Heller	2011
157	Bruce Carl	2011
149	Kevin Crilley	1998
145	Steve Farbotnik	2001
139	Scott Bills	1992
135	John Fedak	1999
133	Brian Byrnes	2013
118	Margaret Higbee	2013
111	Deb Grove	2011
107	Chad Kauffman	2012
104	Greg Grove	2010

BLAIR

221	Stan Kotala	2001
180	David Kyler	1996
179	Michael David	2013
160	Deuane Hoffman	2000
137	Greg Grove	2013
144	Jim Dunn	2013
127	Deb Grove	2012
123	Helena Kotala	2002
108	Ian Gardner	2013
104	John Fedak	1998
103	Steve Santner	1995

BRADFORD

230	William Reid	2001
194	Ronald Young	1993
168	Frances Biles	1985
153	Randy C. Miller	2007
150	Deuane Hoffman	2003
133	J. Kenneth Gabler	2003
129	Rick Koval	2004
111	John Fedak	2002
105	Barbara Haas	1993
102	Steve Santner	1995

BUCKS

335	Devich Farbotnik	2013
316	Steve Farbotnik	2006
301	Bill Etter	2012
290	Jason Horn	2002
265	Billy Weber	2011
262	Bill Keim	2013
259	Deuane Hoffman	2007
251	William Murphy	2000
239	Thomas Ford-Hutch.	2006
230	Anthony Ford-Hutch.	2012
228	Stanley Glowacki	2002
215	Harry Franzen	1996
202	Stan Glowacki	1991
193	Michael Schall	2012
190	Al Guarente	2013
180	Bernard Morris	2007
175	Nick Pulcinella	2012
157	Kevin Crilley	1998
151	John Fedak	2005
129	Barbara Haas	2000
121	Steve Santner	1995
114	Jonathan Heller	2006
114	Brian Byrnes	2013
111	Thomas Mason	1999
103	Rick Koval	2004

BUTLER

267	Gene Wilhelm	1992
210	Margaret Higbee	2013
202	Deuane Hoffman	2000
199	Dick Byers	2005
191	Bob Machesney	2005
173	Russ States	2006
169	John Fedak	2000
166	Ed Kwater	1996
165	George Malosh	1989
155	Randi Gerrish	2003
154	Geoff Malosh	2008
146	Sarah Gerrish	2003
144	Sam Sinderson	2002
119	Greg Malosh	1991
119	Roger Higbee	1993
100	Steve Santner	1995

CAMBRIA

231	John Salvetti	2009
201	Margaret Higbee	2013
177	Deuane Hoffman	2003
161	Gloria Lamer	1992
161	Ross Gallardy	2006
131	John Fedak	1998
129	Michael David	2013
103	Steve Santner	1995
101	Deb Grove	2013

CAMERON

151	Deuane Hoffman	2000
128	John Fedak	2005
105	Steve Santner	1995

CARBON

270	David Hawk	2013
267	Barry Reed	2010
245	Rick Wiltraut	1998
227	Jason Horn	2002
223	Dustin Welch	2011
217	Michael Schall	2013
208	Bernard Morris	2007
205	Deuane Hoffman	1999
202	Robert Frantz	2000
158	Nick Kerlin	2003
128	John Fedak	2005
116	Al Guarente	2013
115	Steve Santner	1995
110	Randy C. Miller	2007
105	Devich Farbotnik	2009
104	Rick Koval	2004

CENTRE

272	Merrill Wood	1991
264	Jim Dunn	2013
263	Harry Henderson	1991
260	Greg Grove	2013
255	Joseph Verica	2012
249	Deuane Hoffman	2009
248	Alex Lamoreaux	2013

245	Rick Wiltraut	1998	146	Nathan Fronk	2012	119	Greg Grove	2013
244	Terence Schiefer	1998	130	John Fedak	2000	115	Deb Grove	2013
242	Drew Weber	2011	120	Steve Santner	1995	120	Jim Dunn	2013
241	Ian Gardner	2013	111	Chad Kauffman	2012	111	Devich Farbotnik	2013
237	Nathan Fronk	2012	108	Margaret Higbee	2013	104	Nick Pulcinella	2012
232	Eugene Zielinski	2000	101	Barbara Haas	1994			
226	Deb Grove	2013	100	Ian Gardner	2013			
218	Scott Bills	1992						
203	Jeff Michaels	2005						
202	Chad Kauffman	2013						
184	Paul Schwalbe	1998						
184	John Fedak	2005						
180	Alex Lamoreaux	2010						
162	Russ Ruffing	1991						
150	Nick Kerlin	2004						
145	Steve Santner	1995						
145	Kevin Crilly	1998						
139	Margaret Higbee	2013						
127	Barbara Haas	1999						
127	Michael David	2013						
125	Jonathan Heller	2003						
123	Randy C. Miller	2006						
	CHESTER							
281	Nick Pulcinella	2013						
275	Chuck Chalfant	2011						
268	Larry Lewis	1988						
263	Al Guarente	2012						
252	Barbara Haas	1996						
252	Phillips Street	1996						
246	John Ginaven	1998						
246	Kevin Fryberger	2010						
245	Deuane Hoffman	2007						
235	Theodore Drozdowski	2005						
231	Joe Meloney	1994						
230	Brian Quindlen	2013						
229	Brian Raicich	2013						
215	Martin Page	2013						
209	Jason Horn	2002						
202	Devich Farbotnik	2012						
201	Brian Byrnes	2013						
193	Neal Thorpe	1995						
188	Pamela Fisher	2009						
186	Michael Defina	2013						
174	Brian Henderson	2011						
169	Thomas Reeves	2012						
167	Steve Santner	1995						
157	Bill Keim	2013						
150	Bruce Carl	2011						
137	Drew Weber	2011						
126	Jonathan Heller	2002						
122	Randy C. Miller	2012						
115	John Fedak	2004						
111	Terence Schiefer	1998						
	CLARION							
255	John Fedak	2001						
229	Walter Fye	1997						
210	Deuane Hoffman	2004						
200	Margaret Buckwalter	1996						
187	Russ States	2006						
181	Gene Wilhelm	1992						
163	Bill Reddinger	1999						
152	Mark McConaughy	2003						
150	Fred Crowley	1995						
113	Margaret Higbee	2013						
104	Steve Santner	1995						
	CLEARFIELD							
239	Dan Richards	2013						
202	Deuane Hoffman	2009						
186	John Fedak	2005						
154	Eugene Zielinski	2000						
122	Nathan Fronk	2012						
122	Jim Dunn	2013						
114	Paul Schwalbe	1998						
106	Deb Grove	2013						
100	Steve Santner	1995						
	CLINTON							
248	Paul Schwalbe	2004						
226	Wayne Laubscher	2013						
217	Carol Hildebrand	2012						
200	Deuane Hoffman	2007						
162	Jim Dunn	2013						
161	Greg Grove	2012						
149	Deborah Grove	2012						
	COLUMBIA							
180	Deuane Hoffman	2006						
133	John Fedak	2005						
115	Richard Koval	1999						
104	Rick Koval	2004						
100	Steve Santner	1995						
	CRAWFORD							
287	Ronald Leberman	2008						
249	Deuane Hoffman	2007						
227	Margaret Higbee	2008						
219	Marvin Byler	2005						
218	John Fedak	2005						
216	Geoff Malosh	2013						
211	Sam Sinderson	2002						
211	Roger Higbee	2008						
201	Gene Wilhelm	1992						
197	Russ States	2006						
164	Ed Kwater	1996						
150	Greg Malosh	1991						
148	Marjorie Howard	2007						
146	Randi Garrish	2003						
146	Sarah Garrish	2003						
125	Michael Schall	2010						
124	George Malosh	1989						
123	James Flynn	1997						
117	Randy C. Miller	1998						
117	Michael David	2013						
116	Dick Byers	2003						
112	Steve Santner	1995						
107	Jonathan Heller	1998						
103	Don Henise	2000						
102	Terence Schiefer	1998						
100	Bill Reddinger	1999						
	CUMBERLAND							
278	Deuane Hoffman	2009						
261	Don Henise	2000						
259	Robyn Henise	2000						
247	Richard Colyer	1999						
224	Carl Garner	2013						
197	Steve Santner	1995						
187	Chad Kauffman	2012						
176	George Wertz, Jr.	1986						
170	Mark McConaughy	2002						
167	Timothy Becker	2012						
165	J. Kenneth Gabler	2002						
154	John Fedak	1998						
150	Devich Farbotnik	2012						
144	Jonathan Heller	2010						
139	Drew Weber	2011						
131	Randy C. Miller	2012						
117	Deb Grove	2012						
117	Al Guarente	2013						
113	Greg Grove	2012						
107	Jim Dunn	2013						
	DAUPHIN							
289	Deuane Hoffman	2009						
243	Scott Bills	2003						
239	Mark McConaughy	2013						
235	Grace Randolph	1996						
234	George Wertz, Jr.	1986						
219	Steve Santner	1995						
214	Chuck Berthoud	2010						
213	David McNaughton	2013						
211	Richard Colyer	1999						
194	Drew Weber	2011						
192	Timothy Becker	2013						
187	Ian Gardner	2013						
175	Don Henise	2000						
166	Chad Kauffman	2013						
156	John Fedak	2002						
150	Randy C. Miller	2012						
140	Jonathan Heller	2003						
130	Mike Epler	2102						
128	William Reid	2001						
127	Merrill Wood	1991						
124	J. Kenneth Gabler	2002						
	DELAWARE							
292	Al Guarente	2013						
289	John Miller	1985						
278	Nick Pulcinella	2013						
262	Skip Conant	2010						
256	Barbara Haas	2000						
253	Thomas Reeves	2012						
226	Paul Schwalbe	1998						
224	John Ginaven	1999						
219	Deuane Hoffman	2009						
174	Brian Byrnes	2013						
153	Martin Page	2013						
151	Jason Horn	1995						
130	Steve Santner	1995						
119	John Fedak	2001						
	ELK							
198	John Fedak	2006						
183	Linda Christenson	1997						
165	Deuane Hoffman	2005						
105	Steve Santner	1995						
	ERIE							
327	Jerry McWilliams	2012						
305	Donald Snyder	2002						
291	Sam Stull	1985						
291	Joyce Hoffmann	2002						
290	Deuane Hoffman	2007						
287	Geoff Malosh	2013						
277	John Fedak	2005						
274	Ed Kwater	1996						
268	James Flynn	1997						
269	Mike Fialkovich	2013						
263	Ronald Leberman	2001						
261	Russ States	2006						
257	Jason Horn	2002						
253	Linda McWilliams	1992						
253	Margaret Higbee	2004						
249	Barbara Haas	1996						
240	Shannon Thompson	2012						
237	Roger Higbee	1999						
236	George Malosh	1989						
235	Sam Sinderson	2005						
234	Dave Rieger	2012						
233	Gene Wilhelm	1992						
224	Randy C. Miller	2002						
223	Bob Machesney	2003						
221	Richard Colyer	2000						
217	Greg Malosh	1991						
208	Steve Santner	1995						
204	Jonathan Heller	2002						
197	Terence Schiefer	1998						
180	Don Henise	2000						
180	Randi Gerrish	2003						
179	Sarah Gerrish	2003						
178	Bernard Morris	1998						
178	Marjorie Howard	2008						
169	Devich Farbotnik	2011						
164	Greg Grove	2010						
159	Chad Kauffman	2013						
146	J. Kenneth Gabler	1999						
144	Steve Graff	2000						
142	Michael Schall	2010						
141	Michael David	2013						
139	Rick Koval	2004						
135	Deb Grove	2010						
110	Bill Reddinger	1999						
100	Ross Gallardy	2004						
	FAYETTE							
170	Mark McConaughy	2004						

141	Ted Grisez	1996
108	Steve Santner	1995
104	Russ States	2004
104	Margaret Higbee	2013
FRANKLIN		
274	Carl Garner	2013
269	J. Kenneth Gabler	2002
262	Bill Oyler	2013
216	Deuane Hoffman	2009
215	Dale Gearhart	2000
213	Jeffrey Walck	1989
146	Alex Lamoreaux	2010
141	Don Henise	1997
130	Steve Santner	1995
114	John Fedak	1998
106	Rachael Shapiro	2011
106	Deb Grove	2013
100	Greg Grove	2013
FULTON		
205	J. Kenneth Gabler	2000
200	Daniel Snell	2000
195	Deuane Hoffman	2007
152	Jeffrey Walck	1989
147	Carl Garner	2013
119	Steve Santner	1995
118	Robert Walker	1989
115	Dale Gearhart	2000
108	John Fedak	2001
102	Deb Grove	2012
102	Greg Grove	2012
GREENE		
195	Marjorie Howard	2009
194	Ralph Bell	1993
162	Deuane Hoffman	2001
134	Roy Ickes	1996
113	Margaret Higbee	2013
109	Steve Santner	1995
109	John Fedak	2001
103	Sam Sinderson	2000
101	Mark McConaughy	2003
HUNTINGDON		
271	David Kyler	2012
259	Greg Grove	2013
257	Trudy Kyler	2013
245	Deb Grove	2013
235	Jon Kauffman	2012
233	Ian Gardner	2013
221	Jim Dunn	2013
196	Deuane Hoffman	2006
181	Merrill Wood	1991
178	John Salvetti	2003
171	Lewis Grove	2000
168	Joseph Verica	2012
155	Eugene Zielinski	1998
143	Chad Kauffman	2013
127	Drew Weber	2011
122	J. Kenneth Gabler	2002
117	Nathan Fronk	2012
106	John Fedak	1998
104	Steve Santner	1995
INDIANA		
285	Margaret Higbee	2013
262	Roger Higbee	2008
233	Gloria Lamer	1992
232	Steve Graff	2000
212	Deuane Hoffman	2007
195	Anne Hedgpeth	1986
193	Leonard Hess	2003
185	Linda Hess	2003
184	John Fedak	2001
177	Mark McConaughy	2004
173	Randi Gerrish	2003
173	Sarah Gerrish	2003
137	Ross Gallardy	2003
118	Steve Santner	1995
104	Bill Reddinger	1999
JEFFERSON		
225	John Fedak	2000
172	Deuane Hoffman	1998
158	Margaret Higbee	2012
105	Bill Reddinger	1999

104	Steve Santner	1995
JUNIATA		
263	Aden Troyer	2013
237	Deuane Hoffman	2007
221	Chad Kauffman	2013
143	John Fedak	2006
140	Jim Dunn	2013
140	Greg Grove	2013
136	Deb Grove	2013
118	Jonathan Heller	2002
108	Steve Santner	1995
LACKAWANNA		
200	Glenn Czulada	2007
172	Deuane Hoffman	2003
169	Rick Koval	2004
158	William Reid	2001
136	John Fedak	2002
103	Steve Santner	1995
LANCASTER		
332	Eric Witmer	2013
331	Tom Garner	2012
327	Randy C. Miller	2012
324	Deuane Hoffman	2009
324	Robert Schutsky	2011
320	Bruce Carl	2012
318	Jonathan Heller	2012
314	Chuck Chalfant	2013
306	Jerry Book	2000
300	Barbara Haas	2009
292	Jan Witmer	1997
291	Harold Morrin	1996
288	Jason Horn	2002
274	Steve Santner	1995
265	Drew Weber	2011
264	Mike Epler	2012
259	Al Guarente	2013
251	Nick Pulcinella	2013
243	Pamela Fisher	2009
240	Larry Lewis	1988
224	Richard Colyer	2000
213	Geoff Malosh	2009
212	Jim Mountjoy	2000
212	Timothy Becker	2013
209	Ernest Schiefer	2000
201	George Wertz, Jr.	1986
198	Pamela Woodman	1993
196	Dennis Weaver	2000
187	Terence Schiefer	2009
187	Chad Kauffman	2013
184	Don Henise	1997
172	John Fedak	2006
166	Devich Farbotnik	2013
166	Michael Schall	2013
165	Matt Wlasniewski	2012
160	Kevin Crilley	1998
155	Bernard Morris	2008
150	Theodore Drozdowski	2005
149	Chuck Berthoud	2013
149	Margaret Higbee	2013
148	Jeffrey Wentz	2002
147	Douglas Anderson	2003
146	Steve Farbotnik	2001
138	Brian Byrnes	2013
136	Martin Page	2013
132	J. Kenneth Gabler	2001
129	Mark McConaughy	2001
122	Ian Gardner	2013
110	Nathan Fronk	2012
109	Marjorie Howard	2008
108	Roger Higbee	1993
107	Deb Grove	2007
106	Greg Grove	2009
101	Jim Dunn	2013
LAWRENCE		
216	Geoff Malosh	2012
210	Gene Wilhelm	1992
206	Margaret Higbee	2013
160	Deuane Hoffman	2006
158	John Fedak	2000
102	Steve Santner	1995
LEBANON		
296	Randy C. Miller	2012

272	Timothy Becker	2013
263	Jonathan Heller	2013
260	David McNaughton	2013
259	Deuane Hoffman	2009
238	Chuck Chalfant	2012
236	Steve Santner	1995
232	Chuck Berthoud	2013
218	Bruce Carl	2012
217	Gery Boltz	2013
208	Stephen Mallanson	1996
202	Bruce Weaver	2000
201	John Fedak	2006
181	Jason Horn	1995
174	Mike Epler	2102
155	Drew Weber	2011
152	George Wertz, Jr.	1986
143	Michael Schall	2012
142	Al Guarente	2012
136	Chad Kauffman	2013
130	Don Henise	1997
130	Pamela Fisher	2009
129	Nick Pulcinella	2012
122	Barbara Haas	1996
113	Brian Byrnes	2013
108	Jim Dunn	2013
103	Deb Grove	2013
102	Ian Gardner	2013
LEHIGH		
275	Fritz Brock	2013
271	Jason Horn	2002
270	Bernard Morris	2011
260	Rick Wiltraut	1998
243	Billy Weber	2011
224	Michael Schall	2013
216	Bill Etter	2013
210	Dustin Welch	2011
208	Deuane Hoffman	2009
174	Devich Farbotnik	2013
136	Robert Frantz	2000
132	John Fedak	2005
123	Al Guarente	2013
115	Bill Keim	2012
105	Nick Pulcinella	2012
103	Steve Santner	1995
102	Matt Wlasniewski	2011
LUZERNE		
280	William Reid	2001
265	Rick Koval	2004
216	Mark Blauer	1985
212	John Fedak	2005
194	Deuane Hoffman	1999
149	Kevin Crilley	1998
143	Jim Ridolfi	2013
140	Jim Ridolfi	2012
121	Glenn Czulada	2003
115	Bernard Morris	1998
101	Margaret Higbee	2013
LYCOMING		
230	Paul Schwalbe	1998
223	Deuane Hoffman	2009
211	Nathan Fronk	2012
124	Steve Santner	1995
124	Carol Hildebrand	2008
119	John Fedak	1999
111	Jim Dunn	2013
106	Greg Grove	2012
105	Randy Miller	2012
104	Deb Grove	2011
103	Don Henise	2000
McKEAN		
265	John Fedak	2005
155	Deuane Hoffman	2005
117	Steve Graff	2000
103	Steve Santner	1995
103	Ted Grisez	1996
MERCER		
255	Neil Troyer	2013
232	Harvey Troyer	1999
231	Jerry Troyer	1999
216	Eli Troyer	1999
213	Deuane Hoffman	1998
211	Gene Wilhelm	1992

175	Gene Wilhelm	1992
153	Nick Kerlin	1997
103	Steve Santner	1995
WARREN		
256	John Fedak	2006
227	Harris Johnson	1986
227	Ted Grisez	1996
153	Deuane Hoffman	2001
114	Steve Santner	1995
WASHINGTON		
234	Geoff Malosh	2013
231	Ross Gallardy	2009
210	Margaret Higbee	1993
209	Roger Higbee	1993
197	Roy Ickes	1996
161	Russ Ruffing	1991
158	Deuane Hoffman	2006
141	George Malosh	1989
115	Sam Sinderson	2002
106	John Fedak	1998
100	Steve Santner	1995
WAYNE		
221	Joe Strasser	1994
221	Voni Strasser	1994
162	Deuane Hoffman	1998
129	John Fedak	1998
126	William Reid	1999
102	Steve Santner	1995
WESTMORELAND		
249	Dick Byers	2012
232	Mark McConaughy	2008
208	Linda Christenson	1996
202	Margaret Higbee	2013
200	Randi Gerrish	2003
193	Sarah Gerrish	2003
193	Deuane Hoffman	2006
188	Linda Hess	2003
186	Roger Higbee	2008
185	Leonard Hess	2003
161	John Fedak	2006
137	Steve Santner	1995
129	Richard Murphy	1999
123	Sam Sinderson	2005
120	James Flynn	1997
116	Drew Weber	2011
114	Deb Grove	2008
112	Greg Grove	2008
WYOMING		
251	William Reid	2001
191	Rick Koval	2004
152	Deuane Hoffman	2000
144	Skip Conant	2011
118	John Fedak	2000
111	Steve Santner	1995
102	Thomas Reeves	2010
YORK		
274	Deuane Hoffman	2009
243	Dick Cleary	2013
242	Jeffrey Wentz	2002
229	Russell Ryan	1993
194	Steve Santner	1995
185	Ann Pettigrew	1996
172	George Wertz, Jr.	1986
169	Carl Garner	2007
167	Paul Mauss	2013
166	Jeff Pheasant	1995
160	Jason Horn	1995
160	J. Kenneth Gabler	2002
158	Jonathan Heller	2003
154	Don Henise	2000
153	Candy Krenzer	1999
153	Randy C. Miller	2008
140	Drew Weber	2011
138	Don Henise	1997
123	Nick Pulcinella	2013
121	John Fedak	2004
113	Pamela Fisher	2009
113	Deb Grove	2011
111	Barbara Haas	1996
111	Greg Grove	2013
107	Al Guarente	2013

County Life Lists Top 50

1	335	Bucks	Devich Farbotnik	2013
2	332	Lancaster	Eric Witmer	2013
3	331	Lancaster	Tom Garner	2012
4	327	Erie	Jerry McWilliams	2012
4	327	Lancaster	Randy Miller	2012
6	324	Lancaster	Deuane Hoffman	2009
6	324	Lancaster	Robert Schutsky	2011
8	320	Lancaster	Bruce Carl	2012
9	318	Lancaster	Jonathan Heller	2012
10	316	Bucks	Steve Farbotnik	2006
11	315	Berks	Ken Lebo	2013
12	314	Lancaster	Chuck Chalfant	2013
13	312	Berks	Mathew Spence	2013
14	309	Berks	Harold Lebo	2012
15	306	Lancaster	Jerry Book	2000
16	305	Erie	Donald Snyder	2002
17	301	Bucks	Bill Etter	2012
17	301	Berks	Matt Wlasniewski	2013
19	300	Lancaster	Barbara Haas	2009
20	296	Lebanon	Randy Miller	2012
20	296	Northampton	Arlene Koch	2013
22	292	Lancaster	Jan Witmer	1997
22	292	Delaware	Al Guarente	2013
24	291	Erie	Sam Stull	1985
24	291	Lancaster	Harold Morrin	1996
24	291	Erie	Joyce Hoffmann	2002
27	290	Philadelphia	John Miller	1985
27	290	Bucks	Jason Horn	2002
27	290	Erie	Deuane Hoffman	2007
27	290	Northampton	Dave DeReamus	2013
31	289	Delaware	John Miller	1985
31	289	Dauphin	Deuane Hoffman	2009
33	288	Lancaster	Jason Horn	2002
34	287	Berks	Jason Horn	2002
34	287	Crawford	Ronald Leberman	2008
34	287	Erie	Geoff Malosh	2013
37	285	Indiana	Margaret Higbee	2013
38	284	Northampton	Michael Schall	2013
39	280	Luzerne	William Reid	2001
40	278	Cumberland	Deuane Hoffman	2009
40	278	Delaware	Nick Pulcinella	2013
42	277	Erie	John Fedak	2005
42	277	Allegheny	Geoff Malosh	2013
44	276	Berks	Deuane Hoffman	2006
45	275	Berks	Kerry Grim	1998
45	275	Montgomery	Jason Horn	2002
47	274	Lancaster	Steve Santner	1995
47	274	Erie	Ed Kwater	1996
47	274	York	Deuane Hoffman	2009
47	274	Franklin	Carl Garner	2013

County Annual Lists

(Top 10 of 100 or More)

ADAMS			
201	Arthur Kennell	1992	
144	Deuane Hoffman	2001	
140	Carl Garner	1991	
137	Carl Garner	1998	
126	Carl Garner	1999	
114	Carl Garner	2006	
109	Carl Garner	2005	
105	Deuane Hoffman	1998	
105	J. Kenneth Gabler	2000	
101	J. Kenneth Gabler	2001	
ALLEGHENY			
233	Geoff Malosh	2005	
227	Geoff Malosh	2004	
224	Geoff Malosh	2009	
221	Mark Vass	2005	
211	Geoff Malosh	2013	
210	Mark Vass	2004	
205	Geoff Malosh	2007	
190	Geoff Malosh	2003	
190	Mark Vass	2006	
190	Geoff Malosh	2012	
180	Geoff Malosh	2006	
ARMSTRONG			
201	John Fedak	1997	
177	Scott Bastian	1996	
152	Margaret Higbee	1993	
149	Margaret Higbee	2008	
141	Steve Graff	2000	

139	Roger Higbee	2008
133	Bill Reddinger	1998
116	Bill Reddinger	1999
113	Mark McConaughy	1998
113	Mark McConaughy	2004
BEAVER		
225	Geoff Malosh	2006
202	Mark Vass	2005
202	Mark Vass	2006
192	Geoff Malosh	2007
186	Bill Hintze	1999
168	Geoff Malosh	2005
161	Bill Hintze	2000
130	Geoff Malosh	2013
124	John Cruzan	1994
117	Deuane Hoffman	1999
110	George Malosh	1974
BEDFORD		
223	Sally Dick	1997
221	Tom Dick	1997
155	Deuane Hoffman	1998
143	Chad Kauffman	2011
BERKS		
252	Ken Lebo	1995
240	Ken Lebo	1999
236	Ken Lebo	1997
235	Ken Lebo	2011
234	Ken Lebo	2013
231	Matt Wlasniewski	2011
229	Ken Lebo	1996
222	Matt Wlasniewski	2013
219	Ken Lebo	1998
218	Matt Wlasniewski	2012
BLAIR		
177	Michael David	2013
143	Beryl Sternagle	1995
141	Beryl Sternagle	2000
126	Beryl Sternagle	1990
121	Beryl Sternagle	1989
108	Michael David	2012
BRADFORD		
147	Ronald Young	1993
146	Ronald Young	1992
141	William Reid	1999
128	William Reid	2001
102	Deuane Hoffman	1996
BUCKS		
277	Devich Farbotnik	2002
267	Devich Farbotnik	2011
259	Devich Farbotnik	2012
258	Devich Farbotnik	2007
255	Devich Farbotnik	2013
253	Devich Farbotnik	2001
253	Devich Farbotnik	2008
248	Devich Farbotnik	2004
247	Devich Farbotnik	2000
247	Devich Farbotnik	2009
BUTLER		
245	Gene Wilhelm	1983
229	Gene Wilhelm	1985
225	Gene Wilhelm	1982
122	Deuane Hoffman	1998
CAMBRIA		
177	John Salvetti	1992
175	John Salvetti	1997
174	John Salvetti	1995
171	John Salvetti	1999
165	John Salvetti	1998
161	John Salvetti	2002
124	Michael David	2012
CAMERON		
119	Deuane Hoffman	1998
CARBON		
222	David Hawk	2009
218	David Hawk	2007
217	David Hawk	2010

215 David Hawk 2008
 208 David Hawk 2011
 206 David Hawk 2012
 204 David Hawk 2002
 201 David Hawk 2003
 201 David Hawk 2013
 198 Barry Reed 2010

CENTRE

241 Joseph Verica 2011
 239 Drew Weber 2011
 234 Joseph Verica 2012
 224 Terence Schiefer 1985
 221 Molly Heath 2003
 221 Nathan Fronk 2011
 214 Terence Schiefer 1986
 212 Drew Weber 2010
 211 Terence Schiefer 1984
 210 Nathan Fronk 2012

CHESTER

232 Kevin Fryberger 2009
 227 Holly Merker 2010
 225 Larry Lewis 1988
 225 Kevin Fryberger 2010
 221 Larry Lewis 1983
 219 Larry Lewis 1986
 217 Chuck Chalfant 2006
 212 Brian Raicich 2013
 211 Brian Quindlen 2012
 209 Brian Quindlen 2013

CLARION

231 John Fedak 1998
 223 John Fedak 2000
 219 John Fedak 1996
 213 John Fedak 1997
 208 John Fedak 1999
 188 John Fedak 2001
 152 Deuane Hoffman 1998
 119 Mark McConaughy 1999
 115 Bill Reddinger 1999

CLEARFIELD

203 Dan Richards 2011
 155 John Fedak 1997
 102 Deuane Hoffman 1997

CLINTON

159 Carol Hildebrand 2008
 157 Carol Hildebrand 2005
 155 Carol Hildebrand 2011
 153 Carol Hildebrand 2007
 143 Carol Hildebrand 2004
 142 Carol Hildebrand 2006
 133 Deuane Hoffman 2005
 125 Greg Grove 2005
 119 Nathan Fronk 2012
 117 Deuane Hoffman 2000

COLUMBIA

117 Deuane Hoffman 1997
 112 John Fedak 1997
 111 Deuane Hoffman 1998

CRAWFORD

240 Ronald Leberman 2013
 230 Ronald Leberman 2009
 223 Ronald Leberman 2011
 222 Ronald Leberman 2007
 222 Ronald Leberman 2008
 208 Ronald Leberman 1994
 202 Ronald Leberman 1989
 201 Gene Wilhelm 1992
 196 Ronald Leberman 2000
 188 Ronald Leberman 2003

CUMBERLAND

263 Andy Markel 2011
 244 Andy Markel 2008
 227 Deuane Hoffman 1989
 227 Andy Markel 2007
 226 Deuane Hoffman 1998
 225 Deuane Hoffman 1992
 221 Deuane Hoffman 2000
 219 Deuane Hoffman 1999
 217 Deuane Hoffman 2001

210 Deuane Hoffman 2005

DAUPHIN

251 Deuane Hoffman 2005
 246 Deuane Hoffman 2003
 242 Deuane Hoffman 2006
 234 Deuane Hoffman 1997
 231 Deuane Hoffman 1998
 230 Deuane Hoffman 2000
 229 Deuane Hoffman 1996
 226 Deuane Hoffman 2001
 224 Deuane Hoffman 1999
 210 Grace Randolph 1998

DELAWARE

241 John Miller 1969
 211 Al Guarente 1996
 209 Al Guarente 1998
 206 Al Guarente 1997
 205 Al Guarente 1995
 203 Al Guarente 2005
 202 Al Guarente 2012
 200 Sheryl Johnson 1997
 200 Al Guarente 2010
 197 Al Guarente 2011

ELK

116 John Fedak 1997
 113 Deuane Hoffman 1996

ERIE

264 Sam Stull 1979
 256 Jerry McWilliams 1992
 252 Jerry McWilliams 1991
 251 Jerry McWilliams 1983
 251 Jerry McWilliams 1988
 251 Jerry McWilliams 2004
 248 Jerry McWilliams 1989
 246 Jerry McWilliams 1993
 245 Jerry McWilliams 1996
 244 Jerry McWilliams 1985

FAYETTE

145 Mark McConaughy 2000
 112 Mark McConaughy 1998
 103 Deuane Hoffman 1998

FOREST

144 April Walters 1993
 143 Richard Walters 1993
 138 Deuane Hoffman 2005
 132 John Fedak 1997

FRANKLIN

228 Bill Oyler 2013
 215 Dale Gearhart 1999
 197 Carl Garner 2013
 185 Carl Garner 1997
 182 Carl Garner 2004
 180 Carl Garner 1993
 180 Carl Garner 1994
 180 Carl Garner 2007
 178 Carl Garner 1999
 176 Carl Garner 2008

FULTON

173 Daniel Snell 1997
 128 Deuane Hoffman 1996
 120 Deuane Hoffman 2001
 115 Kenneth Gabler 1988
 112 Deuane Hoffman 1998
 108 Kenneth Gabler 2000

GREENE

137 Ralph Bell 1985
 134 Ralph Bell 1986
 130 Ralph Bell 1990
 122 Deuane Hoffman 2000
 115 Marjorie Howard 2007
 109 Marjorie Howard 2005
 107 Deuane Hoffman 1998

HUNTINGDON

218 David Kyler 2011
 214 Jon Kauffman 2011
 214 Greg Grove 2012
 213 Ian Gardner 2011

211 Jon Kauffman 2012
 205 David Kyler 1996
 201 Greg Grove 2003
 201 Greg Grove 2013
 195 Greg Grove 2008
 194 Greg Grove 1994

INDIANA

206 Margaret Higbee 1993
 203 Margaret Higbee 1991
 203 Margaret Higbee 2008
 195 Steve Graff 1998
 186 Steve Graff 2000
 173 Roger Higbee 2008
 131 Deuane Hoffman 1998
 115 Mark McConaughy 2003
 114 Mark McConaughy 1998
 107 Mark McConaughy 2001

JEFFERSON

198 John Fedak 1997
 143 Deuane Hoffman 1996
 121 Deuane Hoffman 1998

JUNIATA

188 Aden Troyer 1996
 176 Aden Troyer 1997
 174 Chad Kauffman 2008
 172 Deuane Hoffman 2000
 170 Deuane Hoffman 1996
 167 Deuane Hoffman 1998
 167 Aden Troyer 2000
 166 Aden Troyer 1995
 166 Aden Troyer 1999
 164 Chad Kauffman 2007

LACKAWANNA

169 Glenn Czulada 1996
 161 Glenn Czulada 1995
 117 Richard Koval 1995
 103 Deuane Hoffman 1998
 103 William Reid 2001

LANCASTER

277 Deuane Hoffman 2009
 270 Chuck Chalfant 2009
 268 Deuane Hoffman 2000
 268 Deuane Hoffman 2006
 258 Deuane Hoffman 2005
 257 Mike Epler 2012
 255 Robert Schutsky 1992
 249 Jonathan Heller 1992
 249 Chuck Chalfant 2012
 242 Deuane Hoffman 2001

LAWRENCE

210 Gene Wilhelm 1992
 131 Shannon Thompson 2012
 118 John Fedak 1997
 110 Deuane Hoffman 1996

LEBANON

244 Timothy Becker 2013
 241 David McNaughton 2013
 237 Timothy Becker 2012
 222 Randy C. Miller 1999
 222 Randy C. Miller 2012
 220 Timothy Becker 2011
 215 Randy C. Miller 1993
 213 Randy C. Miller 2002
 211 Randy C. Miller 2000
 210 Randy C. Miller 2003
 210 Randy C. Miller 2008

LEHIGH

227 Billy Weber 2011
 200 Bernard Morris 1984
 192 Michael Schall 2009
 189 Michael Schall 2006
 132 Deuane Hoffman 1998
 128 Michael Schall 2003
 119 Deuane Hoffman 1997
 110 Michael Schall 2001

LUZERNE

224 Rick Koval 2001
 220 Rick Koval 1996

196	Russell Ryan	1992
191	Randy Phillips	1999
190	Deuane Hoffman	2005
189	Deuane Hoffman	2000
182	Deuane Hoffman	1998
178	Russell Ryan	1991
153	Candy Krenzer	1999

County Annual Lists Top 50

1	277	Bucks	Devich Farbotnik	2002
1	277	Lancaster	Deuane Hoffman	2009
3	270	Lancaster	Chuck Chalfant	2009
4	268	Lancaster	Deuane Hoffman	2000
4	268	Lancaster	Deuane Hoffman	2006
6	267	Bucks	Devich Farbotnik	2011
7	264	Erie	Sam Stull	1979
8	263	Cumberland	Andy Markel	2011
9	259	Bucks	Devich Farbotnik	2012
10	258	Lancaster	Deuane Hoffman	2005
10	258	Bucks	Devich Farbotnik	2007
12	257	Lancaster	Mike Epler	2012
13	256	Erie	Jerry McWilliams	1992
14	255	Lancaster	Robert Schutsky	1992
14	255	Bucks	Devich Farbotnik	2013
15	253	Bucks	Devich Farbotnik	2001
15	253	Bucks	Devich Farbotnik	2008
17	252	Erie	Jerry McWilliams	1991
17	252	Berks	Ken Lebo	1995
19	251	Erie	Jerry McWilliams	1983
19	251	Erie	Jerry McWilliams	1988
19	251	Erie	Jerry McWilliams	2004
19	251	Dauphin	Deuane Hoffman	2005
23	249	Lancaster	Jonathan Heller	1992
23	249	Lancaster	Chuck Chalfant	2012
25	248	Erie	Jerry McWilliams	1989
25	248	Bucks	Devich Farbotnik	2004
27	247	Bucks	Devich Farbotnik	2000
27	247	Bucks	Devich Farbotnik	2009
29	246	Erie	Jerry McWilliams	1993
29	246	Dauphin	Deuane Hoffman	2003
29	246	Bucks	Devich Farbotnik	2006
32	245	Butler	Gene Wilhelm	1983
32	245	Erie	Jerry McWilliams	1996
32	245	Bucks	Devich Farbotnik	2003
35	244	Erie	Jerry McWilliams	1985
35	244	Cumberland	Andy Markel	2008
35	244	Lebanon	Timothy Becker	2013
37	243	Erie	Jerry McWilliams	1979
37	243	Erie	Jerry McWilliams	1981
39	242	Erie	Jerry McWilliams	1984
39	242	Lancaster	Deuane Hoffman	2001
39	242	Dauphin	Deuane Hoffman	2006
42	241	Delaware	John Miller	1969
42	241	Centre	Joseph Verica	2011
42	241	Lebanon	David McNaughton	2013
44	240	Erie	Jerry McWilliams	1997
44	240	Berks	Ken Lebo	1999
44	240	Lancaster	Chuck Chalfant	2005
44	240	Crawford	Ronald Leberman	2013
47	239	Lancaster	Jonathan Heller	1993
47	239	Erie	Jerry McWilliams	1994
47	239	Erie	Jerry McWilliams	2001
47	239	Centre	Drew Weber	2011

Birders' Comments

Birders were invited to submit comments on birding in Pennsylvania in 2013, along with their votes for Bird of the Year (BOTY). Each birder who submitted comments is shown below, with their current PA Life List total, the species they added to their PA Life List in 2012 in parentheses (if less than 10), their top 3 votes for BOTY, and any comments submitted. Birders are listed in no particular order.

Aden Troyer, 324. BOTY: Bahama Woodstar, Black-chinned Hummingbird.

Eric Witmer, 374. (Prairie Falcon, Bahama Woodstar, Black-chinned Hummingbird) BOTY: Bahama Woodstar, Black-chinned Hummingbird, MacGillivray's Warbler.

Carl Garner, 306. BOTY: Black-chinned Hummingbird, Red Crossbill, Trumpeter Swan.

Paul Mauss, 234. BOTY: MacGillivray's Warbler, Black-chinned Hummingbird, Snowy Owl.

Timothy Becker, 309. BOTY: MacGillivray's Warbler, Black-chinned Hummingbird, Snowy Owl.

Ronald Leberman, 318. BOTY: Hudsonian Godwit, Snowy Owl, Buff-breasted Sandpiper.

Arlene Koch, 365. BOTY: Bahama Woodstar, Snowy Owl.

Neil Troyer, 274. (Franklin's Gull, Little Gull, Western Grebe)

Sandy Lockerman. BOTY: Bahama Woodstar, Black-chinned Hummingbird, Snowy Owl.

Dick Cleary, 323. (Pink-footed Goose, Cave Swallow, Red Phalarope, Gray-cheeked Thrush, Connecticut Warbler, Black-chinned Hummingbird, Scissor-tailed Flycatcher, MacGillivray's Warbler) BOTY: Scissor-tailed Flycatcher, Red Phalarope, Snowy Owl.

Gerry Boltz, 266. BOTY: MacGillivray's Warbler, Great Horned Owl, Rufous Hummingbird.

Michael Defina, 205. Two noteworthy unassisted birds this year: Snowy Egret and Nelson's Sparrow.

Al Guarente, 370. (Bahama Woodstar, Black-chinned Hummingbird, MacGillivray's Warbler) BOTY: Bahama Woodstar, MacGillivray's Warbler, Black-chinned Hummingbird.

Mark McConaughy, 299. BOTY: MacGillivray's Warbler, Snowy Owl.

Brian Quindlen, 240. BOTY: Tropical Kingbird, MacGillivray's Warbler, Snowy Owl.

Dave DeReamus, 379. (Black-chinned Hummingbird)

Frank Izaguirre, 211. BOTY: Marbled Godwit, Little Gull, Snowy Owl. Perhaps my most thrilling moment of Pennsylvania birding this year was when my fiancée Adrienne and I drove to Scotia Barrens to find our life Golden-winged Warbler. After searching quite a while we came upon a stunning male moving slowly through some trail side bushes. The bird approached us remarkably closely, and I got excellent photographs. We then noticed a Brewster's Warbler, no doubt its mate, in the tree above us. Not wanting to disturb the birds any further, we left soon after. As we walked to the car, I scanned the photos in my camera, and was astonished to notice a chick partially obscured by leaves in the photos! How could I not have seen it? We ran back to the scene and after at least a minute or two of searching found an unbelievably well camouflaged chick perched calmly just a foot away from us. The male had been feeding it. We left almost immediately after, not wanting to imperil this threatened bird. Hopefully, next year a young Lawrence's Warbler will return to Scotia Barrens and be detected by birders in the area.

Chad Kauffman, 315. BOTY: MacGillivray's Warbler, Black-chinned Hummingbird, Pink-footed Goose.

Ian Gardner, 299. BOTY: MacGillivray's Warbler, Nelson's Sparrow, Hoary Redpoll.

Chuck Chalfant, 358. (Tropical Kingbird, Bahama Woodstar, Black-chinned Hummingbird, Scissor-tailed Flycatcher, MacGillivray's Warbler) I got lucky with all five of the great rarities on the Pennsylvania list for 2013. Can't believe I chased and got all five!

Fritz Brock, 349. On November 12 four of us were counting hawks at Bake Oven Knob on the Blue Mountain, when we observed an Anhinga flying south over the ridge. To my knowledge it was the first record for that species for both Lehigh and Carbon counties.

Ken Lebo, 369. (Black-chinned Hummingbird). BOTY: Black-chinned Hummingbird, Black-necked Stilt, Black Rail. New Berks life species—Black-necked Stilt.

Geoff Malosh, 363. (Black-legged Kittiwake, Black-chinned Hummingbird, MacGillivray's Warbler) BOTY: Little Gull, Marbled Godwit, Black-legged Kittiwake. Certainly the top event of the year for me, and one of the top birding events of my lifetime, was the twelve-gull-species day at Presque Isle on 24 March, which included my state first Black-legged Kittiwake and over 30 Little Gulls. Both the count of twelve species in one day and the numbers of Little Gulls at Presque Isle this spring, which maxed out with a single day count of 52 on 27 March, set new all-time records for Pennsylvania. The kittiwake also represented just the second spring record in Pennsylvania's history and the first for storied Erie County. These two species garnered #1 and #3 votes from me for bird of the year. Wedged between them was a bird certainly among the most unexpected and puzzling finds anywhere in Pennsylvania this year: the Marbled Godwit in Allegheny County 20-21 December. Not only was that an unexpected first record for my home county, but it shattered the previous Pennsylvania late fall date for Marbled Godwit by more than a month. What in the world was that bird doing here?

Brian Raicich, 230. BOTY: Snowy Owl, Common Redpoll, White-winged Crossbill. At the start of 2013, I decided to do a Big Year in Chester County, where I've grown up and settled down. The experience not only gave me a number of state and county life birds, but I visited sites and habitats I had previously had not known to exist in Chester County. I have a greater appreciation for the land preservation efforts many conservation groups have put forth to protect these habitats and make them accessible to the public. After completing a Chester County Big Year, what impressed me the most was the number of great people I met in the field, joined me on trips, and helped me find many, many birds. It's been said by others before but birders really are a great bunch of people.

Alex Lamoreaux, 314. BOTY: Hoary Redpoll, MacGillivray's Warbler, Snowy Owl.

Nick Pulcinella, 362. (Black-chinned Hummingbird, Scissor-tailed Flycatcher, MacGillivray's Warbler) BOTY: Shiny Cowbird.

Michael Schall, 346. (Black-chinned Hummingbird) BOTY: Black-chinned Hummingbird, Snowy Owl, MacGillivray's Warbler.

Bill Etter, 328. BOTY: Hoary Redpoll, MacGillivray's Warbler, Bahama Woodstar. There were more Hoary Redpoll reports in early 2013 than I can remember since I started paying attention. Snowy Owl would be another good choice but I'm hoping it will be Bird of the Year for 2014...

Mike Fialkovich, 344. (Marbled Godwit, MacGillivray's Warbler) BOTY: Bahama Woodstar, Tropical Kingbird, Black-chinned Hummingbird. I missed the MacGillivray's years ago near Reading, and Marbled Godwit was special because it was in my home county. The Marbled Godwit was totally unexpected in Allegheny County—and in the month of December! Finally, after many years and many misses, I finally got a new Erie County bird—Western Grebe.

Devich Farbotnik, 382. (Black-chinned Hummingbird, Tropical Kingbird) BOTY: Bahama Woodstar, Tropical Kingbird, Black-chinned Hummingbird.

Jonathan Heller, 364. (Black-chinned Hummingbird, Scissor-tailed Flycatcher) BOTY: Black-chinned Hummingbird.

Dan Richards, 294. BOTY: Hoary Redpoll, Snowy Owl, Red Crossbill. The Hoary Redpoll showed up at my feeder. I found the Snowy Owl myself in Clearfield County, and discovered a

large reliable flock of Red Crossbills that allowed numerous birders to visit and enjoy.

Andy Keister. BOTY: Bahama Woodstar, 2) Snowy Owl, 3) MacGillivray's Warbler. It was tough to leave out Black-chinned Hummingbird, but Bahama Woodstar is just too rare and the Snowy Owl irruption too massive.

Shannon Thompson, 342. (Black-chinned Hummingbird, Scissor-tailed Flycatcher, MacGillivray's Warbler, Marbled Godwit) BOTY: Marbled Godwit, Black-chinned Hummingbird, Scissor-tailed Flycatcher.

Bill Oyler, 305. (Willet, Black-chinned Hummingbird, Marsh Wren, MacGillivray's Warbler, Hoary Redpoll) BOTY: Black-chinned Hummingbird, MacGillivray's Warbler, Hoary Redpoll.

Barb Haas, 385. (Bahama Woodstar, Black-chinned Hummingbird, MacGillivray's Warbler) BOTY: Bahama Woodstar, Black-chinned Hummingbird, MacGillivray's Warbler.

Bruce Carl, 345. BOTY: Bahama Woodstar, Black-chinned Hummingbird, MacGillivray's Warbler.

Matt Wasniewski, 335. BOTY: Snowy Owl, Rufous Hummingbird, Bald Eagle (continuing to thrive). I will remember 2013 as the year when

the "Komito-Levantin-Miller" wannabes hit the Pennsylvania birding scene. Fueled by eBird postings, they scorched the state's highways racing to their next "checked-off" species and left in their wake proper birding etiquette, irritated landowners, bad publicity, and frazzled birds. I am hoping that 2014 brings a new appreciation for birds as wonders of Nature that have struggled—and are still struggling—to survive poisons, shotguns, and land development. Let's not add birders to the list of hazards birds have to fight against.

Peter Robinson, 378. BOTY: Bahama Woodstar, Shiny Cowbird, Tropical Kingbird. My Bird of the Year votes went to the three new state birds that I did not get to see. I went, but could not get there soon enough to see the Woodstar and Kingbird. The Shiny Cowbird was a "one day wonder" that was also reported belatedly. The Bahama Woodstar got my #1 vote because of the incredible rarity—only a handful of U.S. records, and all of them in southeastern Florida. The Shiny Cowbird was very much unexpected. The Tropical Kingbird was also quite unexpected, but flycatchers do have a reputation for wandering.

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

Issue	Sightings due to Compilers by...	Articles due to Editor by...	Publication Date
Dec-Feb (Vol. 1)	31 March	1 May	July
Mar-May (Vol. 2)	30 June	1 August	October
Jun-Jul (Vol. 3)	31 August	1 October	December
Aug-Nov (Vol. 4)	31 December	1 February	April

SUBMISSION OF MATERIALS FOR PUBLICATION: We welcome submission of feature articles, artwork, or photographs focusing on any aspect of Pennsylvania birds or birding. We strongly encourage that submissions be sent in electronic format by email but will accept handwritten or typewritten material if necessary.

For articles, the Microsoft Office suite (any version) is preferred; however we will accept any popularly used format, or plain text. Please email written materials in an attached document in its original source format (i.e., no PDF files, please).

Digital photos or scanned image files sent for consideration should be in JPG format and resized down to 600-1200 pixels on the longer axis (if the source file is larger than these dimensions), and compressed to no larger than 250kB. Larger files will be requested by the editor if necessary. Submitted photos may be cropped or adjusted for color, brightness, or contrast as the editor sees fit without notice to the photographer. When submitting by email, all files should be sent as attachments—DO NOT embed pictures or documents within the email body. Photos with copyright or signature text visible in the image will not be accepted. Photographers will be acknowledged in the photo caption.

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Summary of the Season

Geoff Malosh

Following on the heels of two consecutive autumns that featured tropical systems passing through Pennsylvania, and a truly epic fall of 2012 that brought a bit of everything, the fall of 2013 may have seemed downright pedestrian by comparison. In reality, it was in very many ways a normal and typical autumn for Pennsylvania. In most areas, the August and September were dry and relatively cool, and mostly absent major passerine fallouts. Shorebirding was substandard statewide for the most part, with a very notable exception at Gull Point, *Erie*, where recent habitat management and the relocation of the observation platform paid big dividends for hopeful birders who made the difficult trek out to the point. The unremarkable weather continued into the second half of the season, and culminated with one of the colder Novembers in recent years; in actuality it was simply closer to the historical average for November than the month has been for about the past decade. Waterfowl fallouts were few, with the exception of a remarkable statewide showing of **Bufflehead** following a mid-November storm system that also brought the first snowfall of the season to northern and western Pennsylvania.

As usual, birders turned up rarities in every corner of Pennsylvania, but it wasn't until the season was almost at an end that the real headliners appeared: the second confirmed state records of **Black-chinned Hummingbird** and **MacGillivray's Warbler**. Both were remarkably cooperative and stayed long enough for hundreds of observers to catch up with both. The reporting period closed with the beginnings of a historic invasion of **Snowy Owls**, but look for more on that in the winter season summary.

As usual, **Greater White-fronted Geese** were found in eastern counties (four this season), but one in *Washington* 11/11-12 was notable as just the third for the county. Also in *Washington*, the presumed *taverneri* **Cackling Goose** continued from the summer to at least 8/4. With 11 counties reporting this year, sightings of Cackling Geese continued to rise in the state, a trend that is perhaps an uneasy balance between increased birder awareness and knowledge, and some misidentified birds. Still, this will likely be the last fall season that this species is fully detailed in the Birds of Note. Early **Snow Geese** included 2 injured birds in *Bucks* from the summer into November, one in *Montgomery* 9/9, and 2 in *Crawford* 8/25. **Ross's Goose** was noted in four counties, including one bird in centrally-located *Bedford* 11/28-29. It was a poor flight for **Brant**, likely

due to the benign weather. **Trumpeter Swan** continued on an upswing, with reports from four counties this season including one that seemed on its way to permanent residency at Presque Isle, *Erie*. First **Tundra Swans** were noted in *Fayette* 10/22, a shade early.

A remarkable fallout of **Bufflehead** occurred during and after a strong frontal system 11/12. Some high counts of Bufflehead from this storm included 2000 at Bimini Lake, *Clearfield*, 1172 at Yellow Creek State Park, *Indiana*, 578 at Bald Eagle State Park, *Centre*, and 450 at Greenlick Run Lake, *Fayette*. The bulk of birds were reported from western and central counties, but large flocks reached as far southeast as *Bucks* and *Berks*. In all some 6500 Bufflehead were reported statewide 11/12, and these were probably only a fraction of the total birds put down by the storm. Totals by location are summarized in the table below. Much smaller but still notable numbers of **Hooded Merganser** also appeared with this storm, topped by 150 at Greenlick Run Lake, *Fayette*.

Counts of Bufflehead by location, 12 Nov.

County	Location	Count
Adams	Gettysburg College	28
Allegheny	Duck Hollow	30
Allegheny	Sharpsburg	54
Armstrong	Keystone Res.	270
Armstrong	Rosston	132
Armstrong	Crooked Creek S.P.	24
Beaver	Vanport	37
Berks	Blue Marsh Lake	125
Bucks	Peace Valley Park	98
Bucks	Nockamixon S.P.	100
Butler	Moraine S.P.	76
Carbon	Beltzville S.P.	69
Centre	Bald Eagle S.P.	578
Clearfield	Bimini Lake	2000
Cumberland	Opossum Lake	189
Erie	Edinboro Lake	200
Fayette	Greenlick Run Lake	450
Indiana	Yellow Creek S.P.	1172
Lebanon	Memorial Lake S.P.	50
Lycoming	Rose Valley Lake	275
Susquehanna	Schooley Pond	26
Susquehanna	Hop Bottom	24
Washington	Lake Joann	41
Westmoreland	Donegal Lake	140
Westmoreland	Beaver Run Res.	38
Wyoming	Lake Carey	400
Wyoming	Oxbow Lake	35

Aside from this event, waterfowl fallouts were not much in evidence. The annual count of **Wood Duck** at Pymatuning in *Crawford* maxed out at 1996 on 9/21. The enigmatic **American Black Duck** was reported in at least 16 counties this season, a good showing.

Early **Northern Shovelers** included one in *Indiana* 9/7 and one in *Allegheny* 9/14. A very early **Northern Pintail** was found in *Chester* 8/3. A flock of **Green-winged Teal** at Independence Marsh, *Beaver* in October grew to a county record 114 birds 10/25, a total that was topped this season only at John Heinz N.W.R., *Philadelphia*, where up to 400 were present in early Nov.

A female **Redhead** in *Dauphin* from early July remained to 8/16. Also out of season in *Dauphin* were 2 **Lesser Scaup** 8/6. **Surf Scoter** was recorded in small numbers in nine counties, including one imm/female that was both early and out of place at Independence Marsh, *Beaver* 9/28. **Black Scoter** was also thinly reported in 11 mostly central and eastern counties where they are annually found in November, but they were also seen in the western counties of *Allegheny* and *Venango* where the species is always unusual. **White-winged Scoter** was found in just four counties, which proved to be a poor predictor of the amazing winter of White-winged Scoters that would soon follow. **Long-tailed Duck** was reported in 10 counties exclusively in November, except in *Erie* where the first appeared 10/15. A few large flocks of **Ruddy Ducks** can usually be counted on to appear somewhere late in the season; this year the top counts were 613 at Yellow Creek, *Indiana* (less than 1/3 the top count in 2012) and 300 in *Lycoming*.

Both **Northern Bobwhite** and **Ring-necked Pheasant** continue to be reported sporadically throughout the state, this season in four and 11 counties respectively, but whether either of these species still persists as a self-sustaining breeder is increasingly doubtful. Reports of **Ruffed Grouse** in 20 counties, on the other hand, were above average and encouraging. One of the reporting counties was *Bucks*, a county where this species has been very rare or absent for years. In *Montgomery* a **Wild Turkey** was seen with young approximately two weeks old 10/15.

Red-throated Loon made its annual November showing in 12 counties this year, but in no discernable wave or pulse like they sometimes appear. August **Common Loons** included one in *Beaver* 8/16-18 (which might have summered—the location it was found is not birded often in the summer), birds in *Dauphin* 8/6-17, one over Hawk Mountain, *Berks/Schuylkill* 8/1, and summering birds in *Somerset* which continued to 8/21. **Red-necked Grebe** was found in five counties, including a total of 24 at the Sunset Point waterbird count in *Erie*, an impressive season total.

Anhinga was reported over Stone Mountain, *Huntingdon* and Bake Oven Knob, *Lehigh*; only the former sighting was submitted to PORC as of this writing. Both pelican species were reported: a **Brown Pelican** was seen over Rosslyn, *Montgomery* 9/22 (documentation was submitted), and **American White Pelican** was found in *Bucks* 11/2-3 and *Dauphin* (3) 11/13.

The rare but annual **Little Blue Heron** and **Snowy Egret** were found in the southeastern counties as usual, but not elsewhere. **Least Bittern** was noted in five counties, including one recorded on nocturnal migration over *Montgomery* 9/15. A **Great Egret** was at Kahle Lake, *Clarion/Venango* 11/4-14, very late for western Pennsylvania. Also late was a **Green Heron** heard on nocturnal migration 10/28 over the city of Indiana. Just one **Cattle Egret** was found, in *Bucks* 11/3, and the only report of **Yellow-crowned Night-Heron** was one in *York* 8/24-29. **Glossy Ibis** was found in *Berks*, *Bucks*, and *Delaware*, and six dark ibis were over the Conejohela Flats, *Lancaster*, all in August except the *Berks* bird which was seen 9/1.

Osprey persisted into November in three southeastern counties, and one passed Waggoner's Gap, *Perry* 11/3. Hawk watches across the state reported an excellent year for **Bald Eagle**, yet more evidence of this species' impressive recovery in recent decades. **Broad-winged Hawks** also showed well in a few watch locations, including a record count of 18,055 at Militia Hill, *Montgomery* 9/15, which topped the previous record there of 13,079 on 9/17/1995. **Rough-legged Hawk** was well-reported by season's end, with reports from 11 counties across the state. Though not countable, a roaming **Harris's Hawk** (with the remains of jesses) provided an interesting change of pace for birders in *Lancaster* beginning 10/1, and what was likely the same bird was also in *Chester* in late Nov.

The secretive **Virginia Rail** was well-reported in 14 counties, including a late bird in *Philadelphia* through 11/19. **Sora** was even more impressive with reports from 18 counties, all within typical dates. **Common Moorhen** was seen in six counties, all in the west except one in *Philadelphia* 9/21. **Sandhill Crane** continued to be reported well, this season in eight counties, including *Chester*, *Lehigh*, and *Northampton* where they are not common.

Despite poor conditions for shorebirds in most areas of the state, 33 species were reported, a fair showing. Gull Point and the shores of Presque Isle State Park in *Erie* was the clear hotspot, with at least 27 species recorded there for the season. Shorebirds reported in the state this season only at Gull Point or the

nearby lakeshore were **Whimbrel** (season total of 14 at Gull Point with a one-day high count of 5 on 8/9), **Purple Sandpiper** (two in November at Sunset Point), **Buff-breasted Sandpiper** (8/22 at Gull Point), and **Red Phalarope** (at Sunset Point 10/28).

American Avocet was recorded in *Bucks*, *Cambria*, *Erie*, *Franklin*, and *York*. It was a poor season statewide for **Black-bellied Plover** with reports from just five counties, which included flybys at Hawk Mountain in August and October. **American Golden-Plover** showed rather better in 12 counties, with top count of up to 26 in *Lancaster* in early September. **Semipalmated Plover** was reported in 15 counties distributed across the state, notable was a late bird over Militia Hill, *Montgomery* 10/25.

An injured **Solitary Sandpiper** remained in *Bucks* to 11/3, and **Greater Yellowlegs** (uninjured ones) persisted into November in *Allegheny*, *Centre*, *Dauphin*, *Lebanon*, *Somerset*, and *Venango*. Following a great showing in July at Gull Point, four more **Willetts** appeared there through 8/9; the only other report was one in *Northampton* 8/1. Last **Lesser Yellowlegs** for the season was one in *Chester* 11/10. An **Upland Sandpiper** was recorded on nocturnal migration over Elkins Park, *Montgomery* 9/4. **Hudsonian Godwit** appeared in three counties, an above-average showing: one injured bird in *Bucks* 10/29, one in *Crawford* in Oct, and singles at Gull Point 9/22 and 11/12, the latter setting a new record late date for *Erie*. **Ruddy Turnstones** away from *Erie* were singles in *Berks*, *Indiana*, and *Somerset*, all no later than 9/3. It was a very poor season for two species that each had strong showings in recent years: **Stilt Sandpiper** (just six counties away from *Erie*) and **Sanderling** (four counties away from *Erie*). **Baird's Sandpiper**, another species reported with increasing frequency recently, fared better, with reports in 10 counties including *Erie*; one cooperative bird in *Allegheny* provided several birders with an outstanding close encounter. The flight of **Dunlin** (this year not boosted into the quadruple digits by a late-season hurricane) was an exception to the poor shorebirding year statewide, with 15 counties reporting, most from mid-October to mid-November. For the first time in a while there were no very late reports of **Least Sandpiper**, with just two individuals lingering into November in *Huntingdon* (to 11/9) and *Lancaster* (to 11/3). **White-rumped Sandpiper** also had a lackluster showing in just nine counties, with the season total of just 13 in *Erie* also underwhelming. One late bird was found in *Chester* 11/9. **Pectoral** and **Semipalmated Sandpiper** were both widely but rather thinly reported

from all corners of the state. **Western Sandpiper** was found in *Erie*, *Lawrence*, *Lebanon*, and *Somerset*. **Short-billed Dowitcher** was found in 10 counties almost exclusively in August; latest was one still in *Bucks* 9/14. **Long-billed Dowitcher** was found in *Bucks* in late October (fourth for the county), *Erie* (including 2 on 11/12, a new late date for *Erie*), and *Lebanon*. All three **phalarope** species were reported: **Wilson's** (*Bucks* and *Lebanon*), **Red-necked** (*Bucks* and *Erie*), and **Red** (*Erie*).

Jaegers returned to their normal ways after last year's record-smashing, Sandy-driven showing. A total of 4 **Parasitic Jaegers** and two **jaeger sp.** passed Sunset Point, *Erie* 10/28-11/19, but no other jaegers were reported anywhere else for the season. **Black-legged Kittiwake** enjoyed a "banner year" at the Sunset Point waterbird count according to Jerry McWilliams, who watched three different birds pass the watchsite in November. Another was seen in the waters off the city of Erie in late November. Otherwise reports of gulls were unremarkable. **Bonaparte's Gulls** appeared quite early in some quarters, such as *Allegheny* on 8/4 and *Berks* and *Bucks* in mid-August, but otherwise the bulks of birds (away from Lake Erie) appeared in November and rarely reached even double digits at inland sites. **Little Gull** was seen only from Sunset Point, *Erie* in October and early November. Out of place **Laughing Gulls** included 4 in *Berks* 8/11, one in *Crawford* in late August, one in *Erie* in early August, and one in *Lebanon* 11/10 which was both late and out of range. **Lesser Black-backed Gulls** were reported more or less in line with recent trends, and the famous bird named "Shrimpy" returned to *Philadelphia* for the ninth consecutive winter. An out of place and early **Great Black-backed Gull** was spotted in *Columbia* 8/17.

Caspian Tern was noted in eleven mostly southeastern counties through mid-September. The increasingly rare **Black Tern** was noted in *Berks*, *Bucks*, *Crawford*, *Philadelphia*, and *Somerset*. Strong weather systems in August and early September bring the best chance of seeing one of these beautiful terns, which might show up just about anywhere near water when conditions are right. **Common Tern** was even less common than Black Tern, seen in just three counties including *Erie*, perhaps the only county where they can be expected in fall. Late **Forster's Terns** were in *Bucks* to 10/27 and *Dauphin* to 10/23.

Visitors intending to see the Black-chinned Hummingbird in southern *Franklin* (see below) found their way to the heart of **Eurasian Collared-Dove** country here in Pennsylvania, and most visitors took the opportunity to see one or

more of these birds in the Greencastle and Shady Grove area while there. Elsewhere the species continued at Shartlesville, *Berks* and at Fontana, *Lebanon*. It was thought this species would eventually expand across much of Pennsylvania, but it has not happened yet. **Yellow-billed Cuckoo** persisted into October in at least three counties, while **Black-billed Cuckoo** seemed hard to find, though it also saw reports in three counties into early October.

The big news of the winter season was the historic invasion of **Snowy Owls**, which began in Pennsylvania abruptly in the last week of November. Beginning with one that passed over the Little Gap Hawkwatch, *Northampton* 11/22, by the end of the month they had also been reported in *Berks*, *Centre*, *Clinton*, *Erie*, and *Lebanon* (the last was likely the same bird as in *Berks*). In just the last seven days of the month, at least 4 had been spotted around Presque Isle State Park, *Erie*, and these would be followed by perhaps dozens more on the park over the next two months. It is rare for Snowy Owl to appear in Pennsylvania before the end of November, and in fact the last time one did appear in the eleventh month was in 2008. This year's six-county November show was just the first of many remarkable aspects of the invasion to come. Look for much more on this in the next issue. Otherwise, reports of owls were not remarkable. **Northern Saw-whet Owl** banding stations reported a very low year, as expected for this cyclical migrant. However a new station at Sewickley Heights Park in the north hills of *Allegheny* was established this year. Just 10 owls were caught (nine in November), but its proximity to the city of Pittsburgh ensured it was a well-attended event each night, and gave many birders their first up-close experience with these endearing birds. The total of 8 **Short-eared Owls** at Gull Point, *Erie* beginning 10/24 was an above average season. The only **Long-eared Owl** reported was in *Berks* 11/15.

Pennsylvania once again enjoyed a fall season with at least three species of hummingbird on the record books; this year's star attraction was the state's second **Black-chinned Hummingbird**, a gorgeous male at a residence in Shady Grove, *Franklin* for much of November. Though the second for the state, this bird was the first "twitchable" Black-chinned; the first record was of one photographed at a feeder in *Bucks* in 2012 that was seen only by the homeowner. As a result, *Franklin's* Black-chinned was admired by hundreds of observers from across Pennsylvania and beyond. There were "just" 21 **Rufous Hummingbirds** and two unidentified *Selasphorus* sp. in the state this year, something of a downer compared to the 90 birds recorded in last

year's historic showing. Highlights among these included an adult male becoming the second Rufous to appear in in a certain Carnegie, *Allegheny* yard, one adult female that returned to the same location in Upper Allen Twp., *Cumberland* for the second consecutive year, one adult female at Unityville, *Lycoming* which had been previously banded 11/3/2012 at Prince Frederick, Maryland, one adult male at Jackson Twp., *Mercer's* first record, and one adult female that returned to the same location for the second consecutive year at Harleysville, *Montgomery*. One of the two unidentified *Selasphorus* was a bird at Plumstead Twp., *Bucks* in the same yard that hosted an Allen's Hummingbird in 2012 and a Rufous in 2002.

Very welcome were reports of **Red-headed Woodpecker** in 21 counties, including some notable numbers: double-digits near Gettysburg, *Adams*, 26 counted for the season at Hawk Mountain, *Berks/Schuylkill* which was double the average, several reports in *Bucks* including successful breeding, and up to 14 at Crow's Nest Preserve, *Chester* in November. August **Merlins** were in *Armstrong*, *Dauphin*, *Lancaster*, *Lebanon*, *Lycoming*, *Mercer*, *Sullivan*, *Venango*, and *Washington* (on 9/1, a new early date for the county). The **Prairie Falcon** returned to *Cumberland* for the eighth consecutive winter 11/19.

Rare flycatchers sadly not documented and submitted to PORC included **Say's Phoebe** in *Lehigh* 11/18 and single **Western Kingbirds** in *Chester* 10/3 and *Montgomery* 10/15. Very well documented, though, and widely celebrated, was the gorgeous **Scissor-tailed Flycatcher** at Bartram's Garden, *Philadelphia* 11/16-19. This bird was discovered less than a mile from the spot where Pennsylvania's first Tropical Kingbird was found in the summer of 2013. **Olive-sided Flycatcher** had a nice showing, with reports from 24 counties, as did **Yellow-bellied Flycatcher** which was reported from 25. It remains the opinion of this author, however, that the latter species may be misidentified and over-reported in fall from time to time. However, a season total of 50 Yellow-bellieds banded at Powdermill, *Westmoreland* certainly indicated a strong season for this species overall. Late-nesting **Eastern Wood-Pewees** were still feeding young in *Lancaster* 9/7 and in *Lebanon* 9/16. A **Least Flycatcher** lingered in *Chester* to 10/21 and an **Eastern Phoebe** in *Montgomery* to 11/21. A fine count of 75-100 **Eastern Kingbirds** was made in *Bucks* 8/31. **Northern Shrike** appeared in five counties beginning with one in *Cambria* 10/24.

Quite remarkable were two extraordinarily late **White-eyed Vireos**:

one at the Big Spring, *Cumberland* 11/23, and one on Gull Point Trail, *Erie* 11/24. Together they represented the second- and third-latest fall records in the state's history, bested only by one bird on the Warren CBC 12/15/1990. The *Erie* bird set a new fall late date for the county by 45 days. **Philadelphia Vireo** is a bird tracked annually in this space; this year's showing was fairly good with 26 counties reporting, but not in notable numbers or at any particularly noteworthy dates. **Red-eyed Vireo** persisted into October in five counties; last was one at Hawk Mountain, *Berks/Schuylkill* 10/16. Two **Warbling Vireos** were in *Bedford* 10/4.

Fish Crow is expanding slightly in the southwest, evidenced by increased sightings in *Allegheny*, and *Beaver's* third record, one at Independence Marsh in early October. Conversely, **Common Raven** is expanding rapidly statewide, with "out of range" reports in at least 16 counties this fall. There is certainly a new normal being established by this species in Pennsylvania, and it will be interesting to the full extent of its ongoing expansion in the years to come.

A late **Purple Martin** passed Second Mountain Hawk Watch 10/9. A **Tree Swallow** was still in *Bucks* 11/11 and another joined the wintering flock of **Northern Rough-winged Swallows** at the Northeast Water Pollution Control Plant in *Philadelphia* and stayed at least into December. (The rough-winged flock at the pollution control plant was estimated at just 75 this season, notably lower than in the past.) A late rough-wing was in *Dauphin* 11/10 which established a new late date for the county. Also late was a **Barn Swallow** in *Berks* 11/1-3. An early **Cave Swallow** (not documented) was outside its normal timing at John Heinz N.W.R. in *Philadelphia* 8/24. They were also reported at the pollution control plant through late November.

Not unexpectedly, **Red-breasted Nuthatches** were at their nadir this season following last year's explosive showing. They were reported in just 18 counties (compared to all 67 counties last year), and even the reporting counties showed a dearth of sightings, usually no more than one or two for the entire season. Emblematic of their absence this year, observers at Shelocta, *Indiana* reported that Red-Breasted Nuthatch did not winter there for the first time since 1991. A late **House Wren** stayed in *Montgomery* to 10/27. **Marsh Wren** was reasonably well reported with sightings in 16 counties including a few (e.g., *Allegheny*) where the species is rare. **Sedge Wren** was reported only in *Bucks* 10/16 and again throughout August at a location in *Montgomery* where they bred late in the season last year, though they were not confirmed breeding there this

year. One was in the same *Montgomery* location 11/10. Both **Golden-crowned** and **Ruby-crowned Kinglets** showed remarkably well at the peaks of their migrations into the state. Golden-crowns were most visible in *Erie* where large numbers were frequently reported at Presque Isle and in yards all around the county. A banding station in *Chester* captured 100 Ruby-crowns this season, compared to its seasonal average of 10, and an amazing fallout of 50 Golden-crowns and 150 Ruby-crowns was noted in *Lebanon* 10/9. Golden-crowns remained highly visible in many locations well into the winter.

Nocturnal migration was monitored again from ongoing stations in *Allegheny*, *Berks*, *Clarion*, and *Montgomery*, at least, and reports were also made from *Mercer* and *Northampton*. Excellent flights were noted in mid-Sep, especially 9/17 in *Allegheny*, 9/22 in *Clarion* (a flight that included quite a few **Rose-breasted Grosbeaks** and **Scarlet Tanagers**), and 9/6 and 9/15 in *Montgomery*. The 9/6 flight over *Montgomery* included 580 **Veery** calls, and the 9/15 flight included 226 **Veery**, 141 **Gray-cheeked Thrush**, and 842 **Swainson's Thrush** calls. All five spot-breasted thrushes were well represented in these counties. A late **Veery** was seen in *Montgomery* 10/1, and a late **Wood Thrush** was in the same county 10/4. A possible nocturnal call of **Bicknell's Thrush** was noted over *Montgomery* 9/26.

Gray Catbird was noted into November (and beyond in some cases) in seven counties, including *Crawford*, *Indiana*, and *Fayette* in the west. November **Brown Thrashers** were found in *Berks*, *Bucks*, and *Cumberland*. **American Pipit** had a wonderful showing, with sightings in 31 counties, though few very large flocks were reported. Top counts were 100 in *Monroe* 11/4 and 45 in *Luzerne* 10/6. A season total of 7922 **Cedar Waxwings** were tallied at Hawk Mountain, and among these were two reports of **Bohemian Waxwing**, one of which was submitted to PORC for review. **Snow Bunting** showed well, but **Lapland Longspur** did not. Buntings appeared in 21 counties beginning in the last week in October, with several locations reporting double-digit flocks. Longspurs, on the other hand, were recorded only in *Bradford*, *Crawford*, and *Erie* over the same time period.

It was a good season overall for warblers, and several compilers mentioned a particularly good season for the three "spruce budworm" warblers—**Tennessee**, **Cape May**, and **Bay-breasted**. Though this year was nothing like the famous budworm years of the 1970s, the uptick of these three species was noticeable in some areas to a few

fortunate observers. For example, a wave of warblers at Raccoon Creek State Park, *Beaver* 9/20 included at least 26 individuals of these three species among a total of about 75 identified warblers, with many more unidentified passerines in the area that day too (about 30 of the other identified warblers were **Blackpoll Warblers**). The flight of **Cape May Warblers** at Hawk Mountain reached 217 for the season, a fine showing. *Chester* birders reported good numbers of the budworm birds, as did birders in *Montgomery*, where the season was described as a banner year particularly for **Bay-breasted Warbler**.

Vying with the Black-chinned Hummingbird for most popular bird of the season was the top warbler of the fall: an adult female **MacGillivray's Warbler** at Highspire Res., *Dauphin* 11/22 into December. Like the Black-chinned, this Mac Warbler was Pennsylvania's second of its kind, and although a number of people did see the first Mac Warbler, it was a one day wonder. Not so for this cooperative bird that was enjoyed by hundreds of observers from around the region.

Late **Ovenbirds** again appeared at college campuses in *Philadelphia*, this year including one at Temple University to 11/7 and one at the University of Pennsylvania to 11/10. *Bucks'* latest ever **Northern Waterthrush** was spotted 10/19. The declining **Golden-winged Warbler** was noted in just four counties, and **Brewster's Warbler** was noted five, including one in the same location as a Golden-winged in *Huntingdon*. A late **Tennessee Warbler** was found in *Philadelphia* 10/25. **Orange-crowned Warbler** was reported in 13 counties, fewer than usual, but perhaps more representative of the true status of this probably somewhat over-reported species. **Connecticut Warbler** showed well in 18 counties and its close cousin the **Mourning Warbler** in 17, both above average. An early **Blackburnian Warbler** was noted in *Bucks* 8/11, and late birds were in *Lebanon* 10/8 and *Philadelphia* 10/17. As mentioned, a fine morning for **Blackpoll Warbler** (about 30 birds) was had in *Beaver* 9/20. A late Blackpoll and a **Black-throated Blue Warbler** were noted in *Northampton* 11/2. **Palm Warblers** stayed deep into November in *Chester* and *Montgomery*. Early **Yellow-rumped Warblers** included one juv. in *Berks* 8/24 and one in *Mercer* 8/29. A **Yellow-throated Warbler** appeared at a suet feeder in *Chester* 11/24 and stayed through the season. **Black-throated Green Warbler** stayed past 10/20 in *Lebanon* and *Washington*. **Wilson's Warbler** was noted in at least 21 counties.

These days **Chipping Sparrow** routinely stays into December in

southeastern counties, sometimes in impressive numbers. For instance, 41 were reported in *Montgomery* 11/29 (along with close to 400 **Song Sparrows**). Migrant **Clay-colored Sparrows** were scored in *Bucks*, *Centre*, *Chester*, *Montgomery*, *Philadelphia*, and *Westmoreland*, all between 10/12-27. A **Henslow's Sparrow** in *Lehigh* 10/22 may have been a first for that county, and a sighting of one in *Montgomery* 9/18 was described as "outstanding". It was a remarkable year for **Nelson's Sparrow** with reports from 11 counties. Notably, *Allegheny* saw its second and third records (the latter a window-killed bird), *Clinton* saw its first ever, and one in *Washington* was the second for that county. It certainly seems that the state's birders are getting better at finding this secretive species, which probably moves through Pennsylvania in decent numbers every fall.

A tardy **Scarlet Tanager** was still in *Lycoming* 10/11. **Blue Grosbeak** was found in 12 counties after 8/1, many of which were birds still on breeding territory in southeastern counties; the record farthest afield from the southeast was a breeding pair with young in *Huntingdon*. **Dickcissel** was recorded in just five counties this season, one of which was *Clarion* where the species probably bred. Large aggregations of **Bobolink** were noted in *Blair*, *Bucks*, *Clarion*, *Delaware*, and especially *Lebanon* where a count of 524 was made at Middle Creek 8/29. Compilers always make note of **Rusty Blackbirds**; this season the species was found in 22 counties. Most top counts were in the lower double digits, and the high count for the state was 164 in *Indiana* 11/2. A male **Baltimore Oriole** returned to a feeder in *Aspinwall*, *Allegheny* for the second year 11/24 and stayed into the winter. Most records of late-staying or wintering orioles are from the southeastern counties, of course, so this bird was quite unusual.

Aside from **Purple Finch**, winter finches were, as expected, almost entirely absent, with only **Pine Siskin** also reported. Even Purple Finch, which was found in 21 counties, seemed to be in low numbers. Siskins were reported in four counties, all single birds in the middle of October except one in *Philadelphia* 11/7.

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Birds of Note – August through November 2013

This listing summarizes unexpected species reported in Pennsylvania for this period. As a general rule, birds must have been recorded in five or fewer counties to qualify for inclusion here, but rare species recorded more frequently, or irregular species exhibiting an unusual seasonal occurrence, are also included. “Listserv” indicates records deemed credible which were gleaned from the PABIRDS listserv for counties with no reporting compiler. “eBird” indicates valid records deemed credible which were entered into the eBird database for counties with no reporting compiler.

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 terms “no doc” and “doc submitted” indicate whether documentation has been submitted on reports of Review List species listed herein; “no doc” indicates that no documentation was known to have been submitted as of the time of writing. Undocumented reports of review species are included in this listing but are generally excluded from most analyses of the historical record; for this reason, documentation is highly desirable for these species. The PORC Review List can be found at the PSO web site, <<http://www.pabirds.org>>.

Birds in *Italic* typeface are uncommon or rare, but occur during this time period in most years.

Birds in Underlined typeface occur at least 4 to 7 out of 10 years during this time period.

Birds in *Italic and Underlined* typeface occur fewer than 4 out of 10 years during this time period.

Birds in Normal typeface are noteworthy for rarity, but are recorded annually, usually in more than one county.

Greater White-fronted Goose – *Bucks*: one at Pine Run Dam 10/5 (Ken Rieker, ph. Bill Keim), presumably the same bird at Pine Run 10/15 and 11/4 and sporadically at Peace Valley Park 10/27-11/30; *Chester*: one at Westtown 11/8 (Kevin Fryberger); *Lehigh*: first of the season at Fogelsville Quarry (Bill Etter) and seen sporadically through the season at Fogelsville Quarry and Dorney Pond (m.ob.); *Montgomery*: one at Green Lane Park 10/28-11/27 (Kevin Crilley, m.ob.), and 2 together there 11/2 (August Mirabella, George Franchois); *Washington*: one at the AMD pond on Hahn Road 11/11 (Mark Vass) was also seen 11/12 at Canonsburg Lake (Jim Bohn).

Ross’s Goose – *Bedford*: one at Shawnee State Park 11/28-29 (ph. Michael David, eBird); *Berks*: one at Lake Ontelaunee 11/17 (Matt Wlasniewski) and later at Breneman’s Quarry to 11/28; *Dauphin*: one at Lisa Lake 11/25-28 (Holly Merker, Andy Wilson, et al.); *Lancaster*: one at the Masonic Village 11/26 (Gordon Dimmig); *Lehigh*: one early bird at Fogelsville Quarry 10/17 (Kevin Dougherty) through the period, and one at Dorney Pond 11/30 (Matt Garvey).

Cackling Goose – *Berks*: one at Lake Ontelaunee 10/13 (Matt Spence), 2 there 11/22 (Rudy Keller), and 3 over Hawk Mountain 11/28 (Laurie Goodrich), the latter the same birds as listed for *Schuylkill*; *Bucks*: 11 at Peace Valley Park 10/22-27 (ph. Bill Keim) with smaller numbers there and elsewhere through the season; *Delaware*: 2 over Rose Tree Park 10/25 (Al Guarente) and one at Springton Reservoir 11/16 (Brian Quindlen, Nathaniel Sharp); *Erie*: 3 at Fairview Business Park 10/6-9 (Mark Vass) and one at Waterford 10/27 (James Hill III); *Franklin*: one at Greencastle Reservoir 11/30 (Carl Garner, Dale Gearhart); *Lancaster*: one at Middle Creek W.M.A. 11/17 (Shannon Thompson); *Lebanon*: one at Memorial Lake S.P. 11/12-14 and 11/27 (Dave McNaughton, Timothy Becker); *Lehigh*: one at Dorney Pond beginning 11/4 (Anthony Uhrich, Kim Gruener); *Luzerne*: one at Beech Mountain Lakes 11/6 (Jonathan DeBalko, eBird); *Montgomery*: first recorded 10/20 with 6 at Green Lane Park (Stephen Kacir), with several more sightings there and elsewhere through the season (m.ob.); *Northampton*: one 11/8 at both Green Pond (Dave DeReamus) and Seiple’s farm pond (Dustin Welch); *Schuylkill*: 3 over Hawk Mountain 11/28 (Laurie Goodrich, et al.), same birds as listed for *Berks*; *Washington*: one probable *taverneri* from the summer season continued at the AMD pond on Hahn Road to 8/4 (Geoff Malosh), one was near Greencove Wetlands 10/12 (Shannon Thompson), and one was at Boone Reservoir 11/15 (Geoff Malosh).

Trumpeter Swan – *Chester*: 2 in Exton Park 11/16 (Lisa Miller), the same place where 2 wintered last year;

Crawford: one imm. at Tamarack Lake 8/4-20 (m.ob.); *Erie*: one continuing in the waters around Presque Isle State Park through the season (m.ob., eBird); *Venango*: one juv. at Kahle Lake 11/24-27 (Jerry Stanley, ph. Gary Edwards).

Eared Grebe* – *Northampton*: one at Nazareth Quarry 10/31-11/11 (Michael Schall, Billy Weber, no doc).

Frigatebird sp.* – *Lebanon*: one probable frigatebird over Second Mountain Hawkwatch 9/6 (Morris Cox, Richard Pohner, no doc).

Anhinga* – *Huntingdon*: one passed the Stone Mountain Hawk Watch 11/3 (Nick Bolgiano, David Kyler, doc submitted); *Lehigh*: one soaring over Bake Oven Knob 11/12 (Bob Hoopes, Fritz Brock, no doc).

Great Cormorant – *Bucks*: beginning 10/19 at Churchville (Butch Lishman); *Philadelphia*: beginning 10/7 on the Delaware River (m.ob.).

American White Pelican – *Bucks*: 2 at the Penn-Warner Tract 11/2 (Jim Hartley) with one to 11/3 (ph. Steve Smith); *Dauphin*: 3 on Haldeman Island 11/13 (Steve Bernardi, Scott Bills).

Brown Pelican* – *Montgomery*: one over a suburban neighborhood in Roslyn 9/22 (Sue Sullivan, doc submitted).

Snowy Egret – *Berks*: one at Blue Marsh Lake 9/30 (Joan Silagy); *Bucks*: up to 8 on four dates 8/17-9/29 at Rohm & Haas, Bristol (Devich Farbotnik), one at Churchville Park 9/7 (Harris Brown, Fran Ventura), and one at Core Creek Park 9/7-22 (Henry D’Allesandro, Devich Farbotnik, Mark Gallagher); *Lebanon*: one adult at Middle Creek W.M.A. 8/27-28 (Randy Miller, Shelva Miller, Timothy Becker, Dave McNaughton, Jonathan Heller); *Montgomery*: one at Norristown Riverfront Park 9/1-2 (W. Brian Henderson, et al.), and one at Pennypack Ecological Restoration Trust 9/25-10/3 (Anna Mindel, et al.); *Philadelphia*: 4 total at John Heinz National Wildlife Refuge 8/21-9/29 (m.ob.); *York*: one imm. at Lake Redman 8/10-26 (Barbara Taylor, Robin Smith, et al.).

Little Blue Heron – *Berks*: one imm. at Shartlesville 8/2-11 (Matt Wlasniewski, et al.), and perhaps the same bird at Blue Marsh Lake 8/11-14 with 2 there 8/14 (Paul Michaly, Joan Silagy); *Bucks*: up to 4 at Rohm & Haas, Bristol 8/17-31 (Devich Farbotnik), one at Nockamixon State Park 8/3 (Paul A. Cooper), one at Mud Island 8/3 (Devich Farbotnik), and one at Core Creek Park 8/18-19 (Mark Gallagher); *Chester*: several reports of immature birds through 9/14 (m.ob.); *Lancaster*: one juv at the Conejohela Flats 9/10-25 (Bob Schutsky, Dan Heathcote, Barbara Hunsberger); *Philadelphia*: 4 total present at John Heinz National Wildlife Refuge through mid-Oct (m.ob.); *York*: one imm. at Lake Redman 8/8 (Carolyn Mathur).

- Tricolored Heron*** – *Bucks*: one in Warwick Twp. 8/15 (John Tramontano, *no doc*).
- Cattle Egret*** – *Bucks* one at the Penn-Warner Tract 11/3 (ph. Devich Farbotnik, August Mirabella, *doc submitted*).
- Yellow-crowned Night-Heron** – *York*: one imm. at Brunner Island 8/24-29 (Dean Newhouse).
- Glossy Ibis** – *Berks*: 4 near Frystown 9/1 (Mark Weiss *fide* Joan Silagy); *Bucks*: one imm. at Rohn & Haas, Bristol 8/17-31 (Devich Farbotnik); *Delaware*: one in a retention pond at Cheyney 8/25-27 (John Mercer, Nick Pulcinella).
- Plegadis sp.** – *Lancaster*: 6 at the Conejohela Flats 8/10 (Bob Schutsky, Dan Heathcoat).
- Swainson's Hawk*** – *Northampton*: one dark morph juv. at the Koch farm 11/21 (Arlene Koch, *no doc*).
- American Avocet** – *Bucks*: one at Peace Valley Park 9/13 (August Mirabella, ph. Judy Mirabella); *Cambria*: up to 6 at Prince Gallitzin State Park 8/7-15 (David Gobert, John Salvetti, m.ob.); *Erie*: season total of 12 at Gull Point 8/1-9/2 (Roger Donn, Geoff Malosh, Shannon Thompson, et al.); *Franklin*: one at Kriner Road Pond 10/19 (Carl Garner, Dale Gearhart); *York*: 2 at Lake Redman 8/23 (Robin Smith, Dick Cleary).
- Willet** – *Erie*: cumulative total of 4 between 8/1 and 8/9 at Gull Point (Roger Donn, Geoff Malosh); *Northampton*: one at Minsi Lake 8/1 (Matt Sabatine).
- Upland Sandpiper** – *Bedford*: 2 at Buffalo Farm 8/26 (Tom Dick); *Montgomery*: one recorded on nocturnal migration at Elkins Park 9/4 (Paul Driver).
- Whimbrel** – *Erie*: cumulative total of 14 at Gull Point for the period 8/2-19 (Roger Donn) with a peak of 5 on 8/9 (Roger Donn, Geoff Malosh), and 3 there 9/16 (Jerry McWilliams, Roger Donn).
- Hudsonian Godwit** – *Bucks*: one injured juv. at Peace Valley Park 10/29 (ph. Bill Moses); *Crawford*: one at the Pymatuning Fish Hatchery 10/4-9 (Ronald F. Leberman, Bob Van Newkirk, m.ob.), and possibly the same bird seen at very close range at the Fish Hatchery 10/27 (Ronald F. Leberman, Isaac Field); *Erie*: one at Gull Point 9/22 (Roger Donn) and another there 11/12 (Jason Fidorra) was record late for *Erie*.
- Ruddy Turnstone** – *Berks*: one at the Shartlesville pond 8/9 (Sarah Hunderford, Ken Lebo); *Erie*: through at least 9/2 at Gull Point (m.ob.); *Indiana*: one at Yellow Creek State Park 9/3 (Lee Carnahan, Tom Glover, Margaret Higbee, Roger Higbee, Melissa Little); *Somerset*: one at Somerset Lake 8/1 (Andy McGann).
- Red Knot** – *Northampton*: 2 at Minsi Lake 8/1 (Matt Sabatine); *Philadelphia*: 9 passed Pennypack on the Delaware and a tenth put down there 8/10 (Frank Windfelder).
- Purple Sandpiper** – *Erie*: one flew west past Sunset Point 11/10 (Jerry McWilliams, Geoff Malosh, Sam Stull, Roger Donn), and one landed at Sunset Point 11/21 (Jerry McWilliams, Sam Stull).
- Buff-breasted Sandpiper** – *Erie*: one at Gull Point 8/22 (Roger Donn).
- Western Sandpiper** – *Erie*: one at Gull Point 10/15 (ph. Drew Mortenson); *Lawrence*: one at Black Swamp 10/10 (Neil Troyer); *Lebanon*: 11 at Reistville and Prescott Rd. 8/27 (Randy Miller, Timothy Becker, Dave McNaughton) with one remaining to 8/28, and one there again 10/6 (Timothy Becker, Kathy Becker); *Somerset*: singles at Somerset Lake 8/1 and 9/20 (Jeff Payne).
- Long-billed Dowitcher** – *Bucks*: one at Bradford Dam 10/24 (ph. August Mirabella); *Erie*: 2 or 3 total at Gull Point 9/27-10/6, and 2 there 11/12 (all Roger Donn), the latter represented a new late date for *Erie*; *Lebanon*: one at Reistville and Prescott Rd. 8/14-19 (Stan Stahl, Kathy Becker, Tim Becker, Randy Miller, Dave McNaughton).
- Wilson's Phalarope** – *Bucks*: one at Tincum Twp. 9/18 (Paul R. Cooper *fide* Paul A. Cooper); *Lebanon*: one at Reistville and Prescott Rd. 10/16-18 (Stan Stahl, Timothy Becker, Jarrod Derr, Randy Miller).
- Red-necked Phalarope** – *Bucks*: one juv. at Markey Park 8/16 (ph. Cameron Rutt, ph. August Mirabella); *Erie*: one at Gull Point 8/22 (Roger Donn).
- Red Phalarope*** – *Erie*: one briefly at Sunset Point 10/28 (Jerry McWilliams, Roger Donn, *doc submitted*).
- Parasitic Jaeger*** – *Erie*: a total of four passed Sunset Point 10/28, 11/11, and 11/19 (Jerry McWilliams, Roger Donn, *doc submitted*).
- Jaeger sp.** – *Erie*: two Pomarine/Parasitic passed Sunset Point 11/19 (Jerry McWilliams, Roger Donn).
- Black-legged Kittiwake*** – *Erie*: singles passed Sunset Point 11/7, 11/19, and 11/28 (Jerry McWilliams, *doc submitted*), and one at the foot of East Ave. in Erie 11/27 (Bob Grubbs, *doc submitted*).
- Little Gull** – *Erie*: a total of 4 passed Sunset Point 10/19-11/7 (Jerry McWilliams).
- Iceland Gull** – *Bucks*: one at Nockamixon State Park 11/10 (Ken Rieker).
- Black Tern** – *Berks*: one at Lake Ontelaunee 8/1 (Ken Haas) and 2 at the Shartlesville pond 8/9 (Ken Lebo); *Bucks*: 2 at the Penn-Warner Tract 9/21 (Devich Farbotnik); *Crawford*: one imm. at Tamarack Lake 8/10 (Richard Eakin) and one adult at Woodcock Lake 8/10 (Richard Eakin); *Philadelphia*: 2-3 at John Heinz N.W.R. 8/9-11 (Brian Quindlen, Frank Windfelder, et al.); *Somerset*: 7 at Somerset Lake 8/1 (Michael David, Andy McGann, Michael Lanzone, eBird).
- Common Tern** – *Erie*: several sightings beginning 8/9 at Gull Point (Geoff Malosh) through at least 10/30 (Jeff McDonald); *Indiana*: 2 at Yellow Creek State Park 9/8 (Steve Gosser); *Lancaster*: one at the Conejohela Flats 8/25 (Bob Schutsky).
- Eurasian Collared-Dove** – *Berks*: at Shartlesville 9/29 and 11/25 (Matt Wlasniewski); *Centre*: at South Nixon Road 8/6-9/28 (Mike Dreibelbis, et al.); *Franklin*: several reports including 73 at Greencastle Reservoir 8/29 (Carl Garner, Dale Gearhart); *Lebanon*: up to 3 at Fontana 8/3-9/12 (Anthony Ciancimino, Dave McNaughton, Tom Johnson).
- Snowy Owl** – *Berks*: one immature at Reading Regional Airport 11/25 (ph. Terry Sroka) and another immature at Shank Door near Myerstown 11/27 (Loretta Gehman, m.ob.); *Centre*: one on Williams Road and Tusseyville Road 11/29-30 (Jim Dunn, et al.); *Clinton*: one at Loganton 11/28 (Jessica Welshans); *Erie*: a total of 4 from 11/23 to the end of the period at Presque Isle State Park and Fairview Twp. (Roger Donn, Brian Pardini); *Lebanon*: one in Myerstown 11/26 (Robert Fisher *fide* Christopher Heft) likely the same as the 11/27 bird in *Berks*; *Northampton*: one flew over the Little Gap Hawk Watch 11/22 (Gerald Lahr, Linda Campbell), and one in a Bethlehem parking lot 11/28 (ph. Jesse Fricker).
- Long-eared Owl** – *Berks*: one in Bern Twp. 11/15 (Joan Silagy).
- Black-chinned Hummingbird*** – *Franklin*: one adult male at a feeder in Sugar Grove from early Nov (Dale Gearhart) was banded 11/13 (Sandy Lockerman, *doc submitted*) and remained to 11/25 (m.ob.), second confirmed record for Pennsylvania.
- Rufous Hummingbird** – *Allegheny*: one adult male at Carnegie 10/31 (Scott Kinzey) was banded 11/1 and remained into the winter period; *Berks*: one adult female banded in Shillington 11/3 (Scott Weidensaul) and one adult female banded in Stony Creek Mills 11/9 (Scott Weidensaul), both stayed into the winter period; *Centre*: one female at Lamont 10/27 (Mary Ziegler, et al.) through the period, banded 11/9; *Cumberland*: one adult female returned to the same location for the second consecutive year in Upper Allen Twp. 11/11 through the period (Susan

Miller, m.ob.); *Erie*: one adult female in Edinboro from early Oct through the period (Suzanne Winterberger) was banded 10/24; *Franklin*: one imm. female 10/31 near the Blue Mountain Interchange of the Pennsylvania Turnpike (Kathy Lauver) was banded 11/3, and one adult male at Greencastle 11/18 was banded 11/22 (Sandy Lockerman) and last seen 11/24; *Lancaster*: one adult male from Sep at Reinholds (Robert and Doris Kopp) was banded 10/29; *Lehigh*: one adult female at Allentown 11/7 (Barbara Malt) was banded 11/10 and remained through the season, and one adult female was banded in Macungie 11/23 (Bill Wetzel, Scott Weidensaul); *Lycoming*: one imm, female at Muncy 10/8-11/24 (Wayne Laubscher), and one adult female at Unityville 10/29-11/25 (Wayne Laubscher) had already been banded 11/3/2012 at Prince Frederick, Maryland; *Mercer*: one adult male at two different feeders in Jackson Twp. 10/5 into December (Harry Hochstetler, Joseph Hochstetler, Neil Troyer) was banded 10/27; *Montgomery*: one imm. male at Jenkintown 11/9 (Ann Sheedy) was banded 11/25 and remained through the season, one adult female at a Harleysville yard 10/29 through the season was captured 11/9 and found to be the same bird that was banded in that same yard 3/1/2013 (Scott Weidensaul), and one adult female at Hatfield from late Sep through the season (Sandy White) was banded 12/12; *Northampton*: one adult female was banded at Nazareth 11/30 (Kathleen Pruznick); *Northumberland*: one adult male at Watsonstown 8/15 through the season (Kate Hastings) was banded 8/30; *Schuylkill*: one at Pine Grove from 11/1 through the season (Sherrie Ney); *Somerset*: one female east of Somerset 9/20-11/27 (Jeff Payne) was banded 9/29; *Susquehanna/Wyoming*: one female at a property on the county line 11/20 (Joe DeMarco) was banded 11/29.

Selasphorus sp. – *Bucks*: one Rufous/Allen's at a residence in Plumstead Twp. 10/24-27 (Babe Webster), the same location that hosted an Allen's in 2012 and a Rufous in 2002; *Dauphin*: one in East Hanover from late Oct to 10/28 was joined by a second bird 10/27-28 (Sally and Dave McKeever, et al.), a banding attempt was not successful for either bird.

Prairie Falcon* – *Cumberland*: one bird returned for the eighth consecutive winter, first noted 11/19 at Mud Level Road (Andrew Markel, *doc previously accepted*).

Say's Phoebe* – *Lehigh*: one photographed at Whitehall Parkway 11/18 (*vide* Rick Wiltraut, *no doc*).

Western Kingbird* – *Chester*: one at Rushton Farm 10/3 (Andrew Leidig, *no doc*); *Montgomery*: one at Militia Hill Hawk Watch 10/15 (Chris Dooley, *no doc*).

Scissor-tailed Flycatcher* – *Philadelphia*: one at Bartram's Garden 11/16-19 (David Allen, *doc submitted*).

Northern Shrike – *Cambria*: one near Prince Gallitzin State Park 10/24 (Dave Gobert); *Centre*: one at Bald Eagle State Park 11/16 (JoAnn Bowes, Carol and Charlie Hildebrand, *vide* Wayne Laubscher); *Clarion*: one at the Curllsville Strips 11/21 (Carole Winslow); *Crawford*: one at Erie National Wildlife Refuge 11/21 (Richard Eakin); *Monroe*: one at Brady's Lake 11/1 (ph. Dan Altif).

Cave Swallow* – *Philadelphia*: one at John Heinz National Wildlife Refuge 8/24 (Frank Windfelder, *no doc*), and also present at the Northeast Water Pollution Control Plant to 11/23 (m.ob., *no doc*).

Sedge Wren – *Bucks*: one at Pine Run Dam 10/16 (Ken Rieker); *Montgomery*: two potentially late-breeding birds at Pennypack Ecological Restoration Trust 8/1-9/2 (Paul Driver) were not confirmed breeding, and one again there 11/10 (Paul Driver).

Bicknell's Thrush* – *Montgomery*: one probable nocturnal call recorded at Elkins Park 9/26 (Paul Driver, *no doc*).

Bohemian Waxwing* – *Schuylkill*: one 9/2 at Hawk Mountain Sanctuary (Laurie Goodrich, *doc submitted*) and 7 there 10/25 (Hawk Mountain staff, *no doc*).

Golden-winged Warbler – *Bedford*: 2 at Whitetail Wetlands 9/6 (Tom Dick); *Bucks*: one at Peace Valley Park 8/30 (Cameron Rutt); *Centre*: one at Bald Eagle State Park 8/4 (Jim Dunn) and one at Scotia Barrrens 8/25-9/7 (Joe Verica, Alex Lamoreaux, Jackson Martini); *Huntingdon*: one on Red Rose Road 8/29 (Ian Gardner); *Montgomery*: one female at East Norriton 8/23 (W. Brian Henderson).

Brewster's Warbler – *Chester*: one at Rushton Farm 9/7 (Brian Raich); *Huntingdon*: one on Red Rose Road 8/29-9/4 (Ian Gardner, Alex Lamoreaux); *Northampton*: one at the Koch farm 8/31 (Arlene Koch); *Venango*: one photographed in Seneca (Meg Kolodick).

MacGillivray's Warbler* – *Dauphin*: one adult female at Highspire Reservoir 11/22 remained into Dec (ph. Sue Hannon, m.ob., *doc submitted*), second record for the state.

Clay-colored Sparrow – *Bucks*: one at Honey Hollow 10/12 (Diane Smith, Leroy Tabb); *Centre*: one at Colyer Lake 10/20 (Aidan Place, Jack Cochran); *Chester*: one at Exton Park 10/13 (Nick Pulcinella, Andrew Leidig, Brian Raich); *Erie*: one at a feeder at the Asbury Woods Nature Preserve, Millcreek Twp. 10/12 (Bonnie Ginader); *Montgomery*: one at Militia Hill Hawk Watch 10/23-27 (Chris Dooley, Andrew Fayer); *Philadelphia*: one at Pennypack on the Delaware 10/3 (Alexander Zorach); *Westmoreland*: one captured at Powermill Nature Reserve in Oct.

Le Conte's Sparrow* – *Chester*: one seen briefly at Chambers Lake 11/2 (Rick Robinson, *no doc*).

Nelson's Sparrow – *Allegheny*: one at North Park 10/8 (Richard Nugent), and one window-killed in Monroeville 10/15 (Mark Bowers), together these were the second and third records for the county; *Bedford*: one at Dunning Creek Wetlands 10/13 (Alex Lamoreaux); *Bucks*: one at Pine Run Dam 10/5 (Ken Rieker), one at Bradford Dam 10/5 (Gail Johnson, ph. Bill Keim), and 2 at Pine Run Dam 10/13 (Scott Godshall) to at least 10/17 (August Mirabella); *Centre*: up to 3 at Colyer Lake 10/12-19 (Matthew Sabatine, et al.) and 2 were banded 10/14 (Nick Kerlin, Alex Lamoreaux); *Chester*: one at Exton Park 10/12 (Mike Defina, Brian Quindlen); *Clinton*: one at the Mill Hall wetlands 10/11-12 (Alex Lamoreaux, Wayne Laubscher), first county record; *Dauphin*: one at Wildwood Lake 10/25 (Ed Bernot); *Erie*: one at Gull Point 9/23 (Roger Donn) and one at Leo's Landing 10/20 (Shannon Thompson) and 10/21 (Drew Mortenson); *Lancaster*: at least 9 at the Bainbridge Islands 10/6 (Mike Epler, Eric Witmer, Tom Garner); *Lebanon*: one at Quittapahilla Educational Wetlands 9/26-28 (Timothy Becker, David McNaughton); *Luzerne*: one at the Forty Fort Rec Fields 10/9 (ph. Kevin Ripka, eBird); *Washington*: up to 2 at Greencove Wetlands 10/12-13 (Shannon Thompson, Dave Wilton, et al.).

Summer Tanager* – *Allegheny*: one female at Beechwood Farms 9/18 (Brian Shema, *no doc*).

Dickcissel – *Centre*: 2 females at Whitehall Farms 10/8 (Joe Verica, Alex Lamoreaux, Ian Gardner); *Chester*: one at Goddard Park 9/25 (W. Brian Henderson); *Clarion*: one continued from summer at Curllsville to 8/10 (Jeff McDonald); *Delaware*: one over Newtown Square 9/11 (Tom Bailey *vide* Doris McGovern); *Erie*: one heard overhead at Gull Point 9/15 (Tim Lenz *vide* Mark Vass).

Yellow-headed Blackbird* – *Erie*: one imm. male at Gull Point 9/15 (Tim Lenz, *no doc*);

CORRIGENDUM: *Bucks*: In Volume 27, No.2 (Mar-May 2013), the location for the first county record for Eared Grebe 4/17 was listed as Nockamixon State Park in the Birds of Note and omitted from the Local Notes. The location was actually Peace Valley Park.

ADDENDUM: *Washington*: a **Black Tern** present at a small pond on Bebout Road, Peters Twp. 5/11/2013 (Gigi Gerben) was not listed in Volume 27 No. 2.

Photographic Highlights



Ross's Goose (*Chen ross*). Visitors to the MacGillivray's Warbler at Highspire Reservoir, *Dauphin* were treated to another rarity nearby: this Ross's Goose was at Lisa Lake (just across the road from Highspire) and occasionally at Highspire Res. itself as well, 25-28 November 2013, here 27 November. (*Tom Johnson*)



Little Blue Heron (*Egretta caerulea*). It was a good season for this species in the southeastern counties. Though difficult to estimate a total number of individuals statewide, this bird at John Heinz N.W.R., *Philadelphia* 3 August 2013 was one of perhaps upwards of 20 birds seen in Pennsylvania this season. (*John Tancredi*)



Black Scoter (*Melanitta americana*). This female or immature at Dashields Dam, *Allegheny* 23 (here 29) November 2013 through the season was one of two in *Allegheny* this season, where there are probably fewer than 10 records of the species. (*Geoff Malosh*)



Black-crowned Night-Heron (*Nycticorax nycticorax*). This confident night-heron, seldom seen in *Huntington*, was a surprise at Lake Raystown 25 August 2013, discovered by boaters on the lake who pointed it out to the photographer and other birders. (*Alex Lamoreaux*)



American Bittern (*Botaurus lentiginosus*). This bold bittern at Chambers Lake, *Chester* 6 to 12 (here) October 2013 frequently foraged in the open, offering observers an unusual unobstructed (and extended) chance for study. (*Holly Merker*)



Sandhill Crane (*Grus canadensis*). Though certainly not rare in northeastern *Lawrence*, the Sandhill Cranes in that area are always sure to command the attention of birders. These three were in Plain Grove 13 November 2013. (*Jeff McDonald*)



American Avocet (*Recurvirostra americana*). Bucks established its eleventh record of American Avocet with this bird at Peace Valley Park 13 September 2013. (August Mirabella)



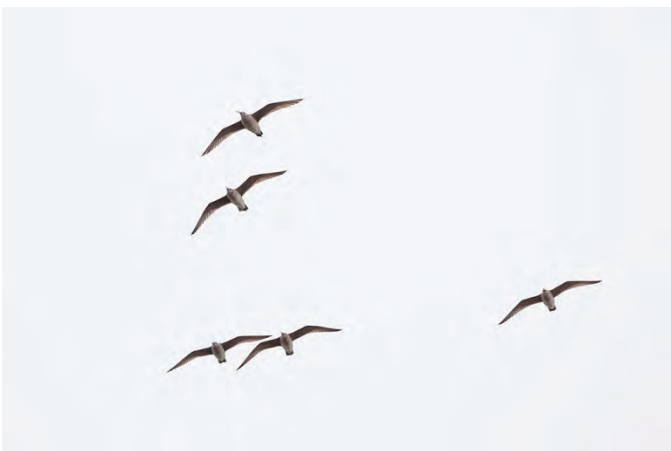
Baird's Sandpiper (*Calidris bairdii*). This stunning juvenile Baird's Sandpiper at Bald Knob, Allegheny 6 to (here) 11 September 2013 proved to be quite confiding with patient observers. (Geoff Malosh)



American Golden-Plover (*Pluvialis dominica*). It was an average season for golden-plovers in Pennsylvania, with reports from 12 counties and no exceptionally large flocks. This molting adult at Bald Knob, Allegheny was a "10-minute wonder" the morning of 9 September 2013. (Jeff McDonald)



Long-billed Dowitcher (*Limnodromus scolopaceus*). Another fine record for Bucks was furnished by this juvenile Long-billed Dowitcher at Bradford Dam 24 October 2013, just the fourth record for this storied county. (August Mirabella)



Whimbrel (*Numenius phaeopus*). It was an outstanding year for Whimbrel and many other shorebird species at Gull Point, Erie, where the recent relocation of the observation platform afforded birders a commanding view of the outer beach that has not been enjoyed by the general public there for many years. This flock of 5 Whimbrels was photographed at the point 9 August 2013. (Geoff Malosh)



Bonaparte's Gull (*Chroicocephalus philadelphia*). A feeding flock of Bonaparte's sheltering against high north winds at the East Ave. boat launch in the city of Erie 10 November 2013 provided an amazing opportunity for up-close study and photography. (Geoff Malosh)



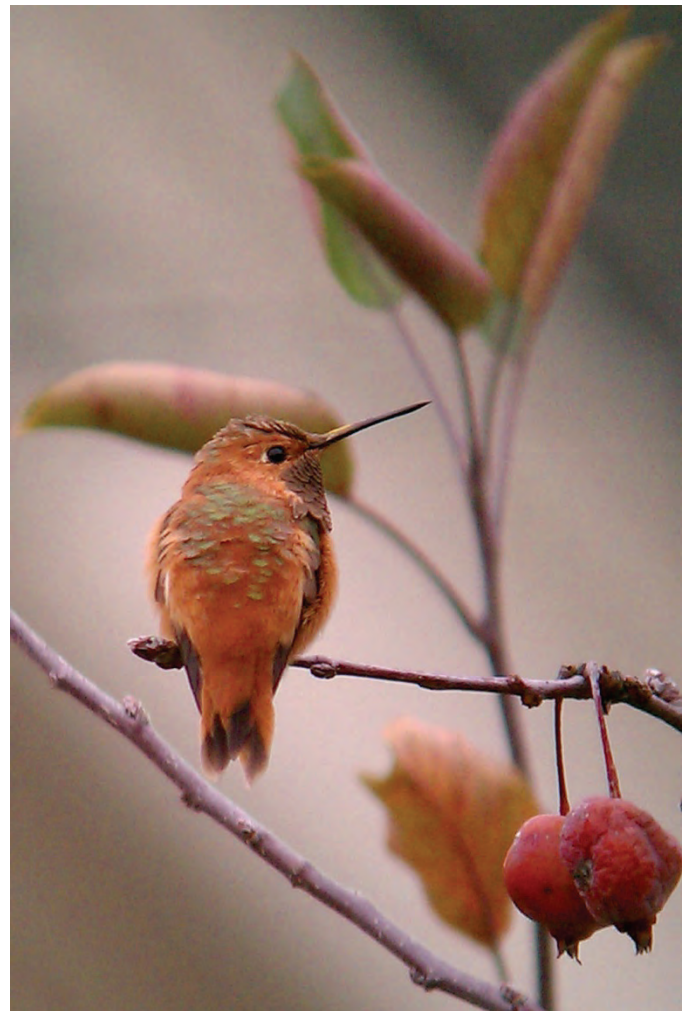
Mourning Dove (*Zenaida macroura*). This leucistic Mourning Dove was near Montoursville, *Lycoming* 1 August 2013. (Eric Hartshaw)



Northern Saw-whet Owl (*Aegolius acadicus*). A Saw-whet banding station opened its first season of operation at Sewickley, *Allegheny* in the suburbs of Pittsburgh. Just ten were banded (the above bird was the second of the season 5 November 2013) but the proximity to Pittsburgh afforded many observers their first close-up, in-hand encounter with these remarkable owls. (Geoff Malosh)



Eurasian Collared-Dove (*Streptopelia decaocto*). Birders traveling to Shady Grove, *Franklin* to see the Black-chinned Hummingbird (and there were quite a few) found themselves in the center of the Eurasian Collared-Dove's stronghold here in Pennsylvania, and many took the opportunity to search for the doves while there. This bird was easily photographed from the hummingbird yard 15 November 2013 in between visits from the Black-chinned. (Geoff Malosh)



Rufous Hummingbird (*Selasphorus rufus*). This brilliant male appeared in a Carnegie, *Allegheny* yard 31 October 2013 and stayed the season (here 10 November). It was the second Rufous to appear in this yard in the past three years. (Shannon Thompson)



Barn Owl (*Tyto alba*). This owl was nicely photographed at Elimsport, *Lycoming* 2 August 2013. (Wayne Laubscher)



Rufous Hummingbird (*Selasphorus rufus*). Though not reaching anywhere near the unprecedented heights of the 2012 flight, the fall of 2013 was still an exciting season for Rufous Hummingbird in the state, with 21 birds identified to species, and two more *Selasphorus* not identified to species. This stunning adult male was superbly photographed at Watsonstown, Northumberland 24 November 2013. (Matt Levanowitz)



Blackburnian Warbler (*Setophaga fusca*). This outstanding image was made at Little Gap, Carbon 19 September 2013. (Dustin Welch)



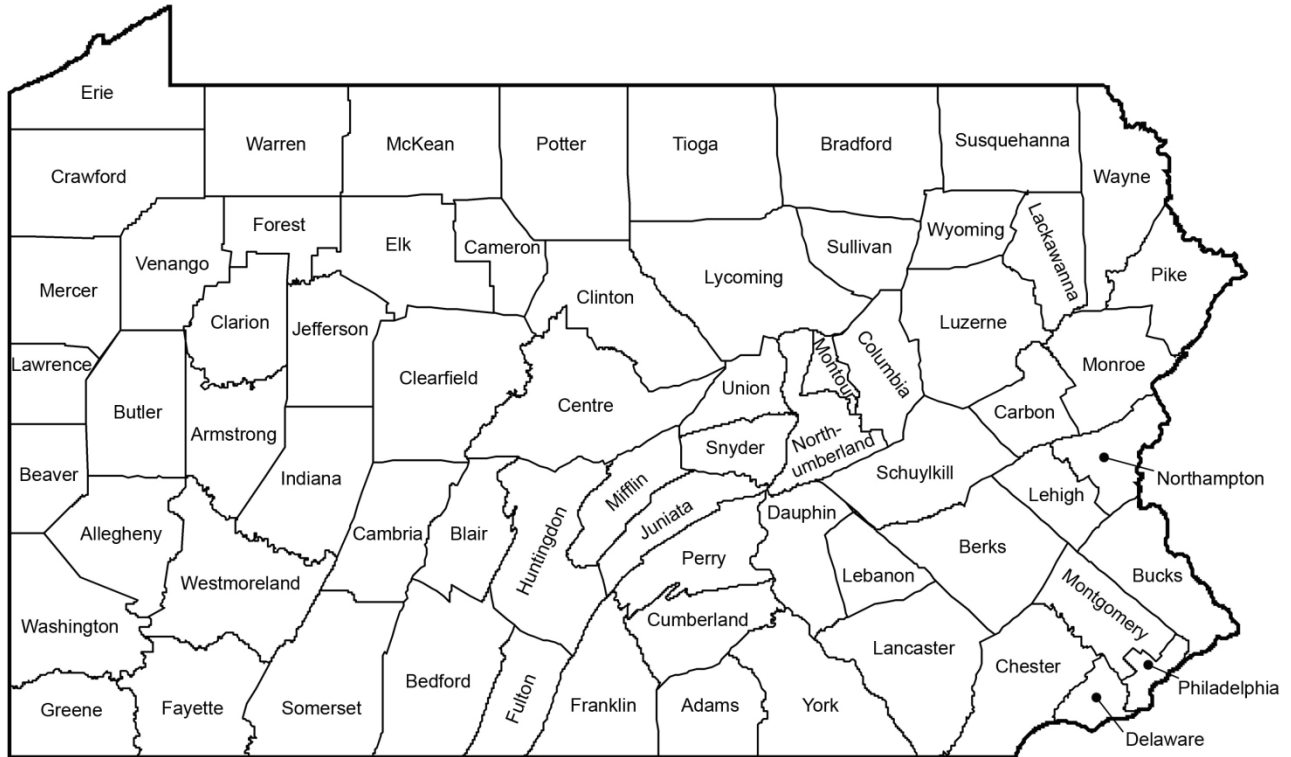
Lincoln's Sparrow (*Melospiza lincolni*). It was a typical season for Lincoln's Sparrow in the state, with reports in at least 35 counties, though as always it is a species that normally has to be actively sought to be seen well. This handsome bird was photographed at Little Gap, Carbon 26 September 2013. (Dustin Welch)



Ruby-throated Hummingbird (*Archilochus colubris*). This leucistic hummingbird visited a feeder in Brentwood, Allegheny 19 August to 1 September 2013, shown here 31 August. (Donna Foyle)



Rusty Blackbird (*Euphagus carolinus*). The imperiled Rusty Blackbird always draws the attention of birders, and was reported this season in 22 counties. This male was photographed at Curtin Wetlands, Centre 23 October 2013. (Alex Lamoreaux)



ABBREVIATIONS

BBS	Breeding Bird Survey	max	maximum	RBA	Rare Bird Alert
C.A.	Conservation Area	min	minimum	Res.	Reservoir
CBC	Christmas Bird Count	m. ob.	many observers	Rte.	Route
C.P.	County Park	Mt. (Mts.)	Mount/Mountain/Mountains	S.F.	State Forest
Cr.	Creek	N.A.	Nature Area or Natural Area	SGL	State Game Land
et al.	and others	N.F.	National Forest	S.P.	State Park
Ft.	Fort	N.M.	National Monument	S.T.P.	Sewage Treatment Plant
G.C.	Golf Course	N.P.	National Park	subad(s).	subadult(s)
G.P.	Game Preserve	N.W.R.	National Wildlife Refuge	Twp.	Township
Hwy.	Highway	PAMC	Pennsylvania Migration Count	vr.	voice recording
imm(s).	immature(s)	ph.	Photographed	vt.	videotape
Jct.	Junction	Pt.	Point	W.A.	Wildlife Area
juv(s).	juvenal [plumage]; juvenile(s)	R.	River	W.M.A.	Wildlife Management Area
L.	Lake	R.A.	Recreational Area	WRS	Winter Raptor Survey

eBird Usage: Data for these reports and throughout this journal include observations collected from the eBird database <<http://www.ebird.org>>. Citation: eBird. 2012. eBird: An online database of bird distribution and abundance [web application]. eBird, Cornell Lab of Ornithology, Ithaca, New York. Available: <http://www.ebird.org>. (Accessed: 30 November 2013)

Adams County

Locations: Old Chambersburg Reservoir (CHAM), Freedom Township (FREE), Gettysburg College (GC), Gettysburg College Quarry (GCQ), Gettysburg National Military Park (GNMP), Huntington Township (HUNT), Lake Meade (LM), Long Arm Reservoir (LAR), Long Pine Run Reservoir (LPRR), Michaux State Forest (MICH), Mountain Rd (MTN), Oakdale Community Park – Biglerville (OAK), Shippensburg Rd (SHIP), State Game Lands #249 (SGL), Waynesboro Reservoir (WR).

The total of 146 species reported was above average. Unlike the past two years there were no significant or abnormal weather events.

Waterfowl highlights included 7 **Snow Goose** at LM 11/24 (JV), 10 **Northern Shoveler** and 40 **Ruddy Duck** at LM 11/28 (AL), a **Red-breasted Merganser** at WR 11/10 (PK), and three reports of **Pied-billed Grebe**. Recently stocked **Ring-necked Pheasant** were found at SGL 10/23 (PK) and **Wild Turkey** were only reported at LPRR 9/10 (RDS). Six **Ruffed Grouse** were found on a MICH trail 8/28 (MB), one of the highest counts in

years. **Double-crested Cormorants** were at OAK 10/26 (VG, MOB, NZ) and LM 11/28 (AL). A nice find was an **American Bittern** at a farm pond along MTN 8/26 (RDS). The last **Great Egret** was at Biglerville 10/1 (RDS).

It would be a stretch to say that the county has a reliable shorebird location in either spring or fall, but GCQ provided some nice sightings during this period (all AV). The highlight was the presence of **American Golden-Plover** 9/9-12, peaking at 11 on 9/11. Two **Semipalmated Sandpipers** 9/17 and a **Pectoral Sandpiper** 9/17-18 were other notable sightings. A **Wilson's Snipe** was found on the limited Adams portion of LAR 11/2 (HM).

Although Black-billed Cuckoo went unreported, four reports of **Yellow-billed Cuckoo** were above the norm for the period. The reports were divided between the Ridge and Valley and Piedmont sections of the county. Despite the decline of **Common Nighthawk** there were five sightings 8/24-10/3 with some good numbers noted. Twenty at MTN 8/26 (RDS), 50 at SHIP 8/30 (MB), and 50 at GNMP 9/1 (TB) were rewarding sightings of the "2013 ABA Bird of the Year." The last report of **Ruby-throated Hummingbird** was at MTN 10/1 (RDS). Two similar walking tours of GNMP offered some insight into **Red-headed Woodpecker** numbers at this

locale—a five mile walk 8/19 produced 12 birds (MS) and an eight mile walk 10/28 found 5 (RR). An 11/27 report of a juvenile bird along Mud Run Rd (PK) was on the late side for northeastern *Adams*. Six reports of **Yellow-bellied Sapsucker** were made 10/1-11/8 (DJG, PK, RDS, AW). A **Merlin** was at OAK 10/26 (VG, MOB, NZ).

Reports of flycatchers were very sparse—a **Willow Flycatcher** at GNMP 8/6 (DM) was the only report of note. In contrast to the underreported flycatchers, all expected vireos were found. Four **White-eyed Vireos** were at SGL 9/2 (PK), a **Yellow-throated Vireo** was at LPRR 9/1 (MB), three reports of **Blue-headed Vireo** spanned 10/1-11/6 (VG, PK, DS), **Warbling Vireos** were found at SGL 9/8 and 9/22 (PK), and CHAM supplied the **Philadelphia Vireo** sighting 9/21 (RK, AM). **Red-eyed Vireo** was reported until 9/28 (RDS) at MTN. With nine reports of **Common Raven**, this species continues to transition from “noteworthy” 10 years ago to perhaps eventually “fairly common” in *Adams*. **Tree Swallow** and **Northern Rough-winged Swallow** pushed county late dates with 30 Trees at SGL 10/23 (PK) and 3 Rough-winged at GC 9/24 (AW).

A single report of **Black-capped Chickadee** came from SHIP 9/10 (MB). From a major irruption in 2012 to “nowhere to be found” in 2013, Red-breasted Nuthatch went unreported. The three reports of **Brown Creeper** spanned 10/1-11/1 (ED, RR, DS), and two reports of **Winter Wren** were 11/3 at HUNT (VG) and 11/10 at WR (PK). There were three reports of **Golden-crowned Kinglet**; up to 2 from 10/9-11/5 at GC (AW), 8 at HUNT 11/3 (VG), and 4 at LPRR 11/10 (RGTS). Of the seven reports for **Ruby-crowned Kinglet**, high counts were 6 at GC 10/14 (AW) and 10 at MTN 10/16 (RDS). A **Hermit Thrush** was at MTN 10/22 (RDS). A flock of 35 **American Robins** was feeding on wild grapes at LPRR 9/10 (RDS). A pair of **American Pipits** flew over GC 10/14 (AW) and a single bird was at OAK 10/26 (VG, MOB, NZ). High count for **Cedar Waxwings** was approximately 70 birds in a flock comprised of up to 90% juveniles at SGL 10/6 (PK).

Highlights of the 20 warbler species reported were 4 **Cape May Warbler** at CHAM 9/21 (RK, AM), four reports of **Palm Warbler**, a **Wilson's Warbler** at GC 9/25 (AW), and a **Yellow-breasted Chat** at Quail Valley Golf Course 9/29 (CP). Reports of sparrow were mixed; Grasshopper and Fox Sparrow went unreported for the period which is unusual. **American Tree Sparrow** was at MTN 11/25 (RDS) and GNMP 11/29 (RDS). **Vesper Sparrow** was at SGL 9/22 (PK) and 2 **Savannah Sparrows** and a **Lincoln's Sparrow** were at FREE 10/5 (JF). Three reports of **Swamp Sparrow** were made 9/22-11/29 (PK, RDS, AW). An early 9/25 report of **White-crowned Sparrow** came from GC (AW). The only **Rose-breasted Grosbeak** reported was at GNMP 9/1 (IB). **Eastern Meadowlark** were fewer than expected. Three reports of **Purple Finch** were slightly below normal but 5 at FREE 10/5 (JF) was a nice count.

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Allegheny County

Locations: Imperial (IMP).

Two **Gadwall** were at IMP 10/26 (MV) and one was on the Allegheny River at Creighton 11/24 (AH, PM). The first **American Black Duck** was in Findlay Twp. 11/2 (MV). A **Blue-winged Teal** was at North Park 8/17-19 (POB). Others were one at Janoski's Farm in Findlay Twp. 9/5 (MV), one at IMP 9/5-6 (MV), and 6 there 9/21 (MV). A **Northern Pintail** was in Findlay Twp. 8/25 (MV). Two males were at Wood's Run 10/25 (MV) and one was at Wingfield Pines 11/25 (JHa). Three **Northern Shovelers** were at Duck Hollow 9/14 (TM, NM) and one was at Wingfield Pines 11/25 (JHa). A **Green-winged Teal** was at Janoski's Farm 9/7 (MV), one was at the Penn Dot wetlands in Upper St. Clair 10/5 (ST), and one was at nearby Wingfield Pines 10/14-11/25 (FK, JHa). A **Ring-necked Duck** was at IMP 11/15 (MV) and one was at Wood's Run on the Ohio River 11/30 (PB). A **Black Scoter** was at Dashields Dam 11/23 through the month (MV). Another was found at Woods Run in Pittsburgh 11/27 (MV) and was still present 11/30 (PB). Weather on 11/12 brought numbers of **Bufflehead** into the county. Thirty were on the Monongahela River at Duck Hollow (JS, SS), 54 were on the Allegheny River at Sharpsburg (DY), 8 were in Ohara Twp. (PB) and 13 were at Wood's Run (PB). A good size flock of 30 **Hooded Mergansers** were at Duck Hollow 11/12 (JS, SS). Seven **Common Mergansers** flying around the small pond at Harrison Hills Park 9/13 were the first ever seen in

the park (PH). Eight **Ruddy Ducks** were at Duck Hollow 10/19 (TM, NM) and 3 were at Wood's Run 10/25 (MV).

A **Northern Bobwhite** was in Oakland 10/1-2 (CS) and one was seen again (appearing injured) in that area 10/18 (BB). Two **Horned Grebes** were at Duck Hollow 10/25 (TM, NM) and one was on the Allegheny River in Ohara Twp. 11/28 (PB). **Pied-billed Grebe** was present in five locations from 9/21 through the season (m.ob.). As usual small numbers of **Double-crested Cormorants** were on area rivers the entire season (m.ob.) with a high count of 13 at Dashields Dam 8/15 (MV).

A great count of 3 **Great Egrets** were at North Park 8/5 (PL, SL). One was spotted flying over Carnegie 8/15 (SK) and one was in Ohara Twp. 9/12 (BSh). The last **Green Heron** was seen 10/5 at the Penn Dot Wetlands in Upper St. Clair (ST). A kettle of 52 **Turkey Vultures** were at Dashields Dam 10/20 (MV). A **Bald Eagle** was at Dashields Dam 8/8 (MV). The pair that nested in the Hays section of Pittsburgh remained at the nest site during the season and were in the process of building a new nest 11/8 (TM, NM). There were quite a few **Red-shouldered Hawk** sightings from areas where they haven't been seen for a long time. One was in Natrona Heights 8/15 (PH), one was nearby at Harrison Hills Park 9/13 (PH, JS, SS), one was at Frick Park 9/16 (JS, SS), two were in Natrona Heights 10/10-12 (PH), one was in Moon Twp. 10/13 (GM) and one was in Oakland 11/4-5 (KSJ). The **Osprey** nest in Leetsdale contained two juveniles 8/27 and an adult was present (PB). One was in Ohara Twp. 8/27 (PB), one was in McKees Rocks 9/15 (MV), one was at North Park 9/21 (MV) and 9/22 (POB) and one was seen flying along the Monongahela River in Pittsburgh 9/22 (KSJ). A **Sora** was seen at IMP 8/19 (MV) and one was at Wingfield Pines in Upper St. Clair 10/14 (FK). The **American Coot** that spent the summer at McKees Rocks was last seen 9/15 (MV). One was at Wingfield Pines 10/28 (FK) and one was at Woods Run 11/30 (PB).

An **American Golden-Plover** stopped at IMP briefly 9/9 (ph. JM). A **Semipalmated Plover** was there 9/2-13 (MV, et al.). **Killdeer** remained in the county to mid-November (m.ob.). Single **Greater Yellowlegs** were at IMP 9/5 (MV), 9/13 (GM) and 10/26 (MV) and two there 11/1 were a bit late (MV, GM). A **Solitary Sandpiper** was at North Park 8/10 (MV), single birds were at IMP 8/13-9/21 (GG, MV, JM, MF), one was at Boyce-Mayview Park 10/5 (JM), one was at the Penn Dot Wetlands 10/11 (ST) and one was at Boyce-Mayview Park again 10/19 (GG). A **Semipalmated Sandpiper** was at IMP 9/6 (GG) and a **Least Sandpiper** was there 10/16 (GM). A **Baird's Sandpiper** was a nice sight at IMP 9/6-11 (MV, m.ob.). A **Pectoral Sandpiper** was there 9/5 (MV), the season's only report. A **Dunlin** was at IMP 11/8 (MV) and a **Wilson's Snipe** was there 10/26 (MV). An **American Woodcock** was flushed from a field at North Park 10/12 (GM).

An early **Bonaparte's Gull** was at Dashields Dam 8/4 (MV) and one was at Fox Chapel 10/16 (BSh). A **Forster's Tern** was spotted and photographed at Duck Hollow 8/19 (TM, NM).

A **Barred Owl** was at Deer Lakes Park 10/13 (PB) and one was calling at Settler's Cabin Park 10/15 (DR). A **Northern Saw-whet Owl** banding operation was started at Sewickley Heights Park in November by Bob Mulvihill. By 11/10, four birds were captured. High counts of migrating **Common Nighthawks** include 50 at Cheswick 8/19 (DYe), 60 at Brentwood 8/29 (DF), 96 in Ross Twp. 8/29 (BVN), 189 at Boyce-Mayview Park 8/29 (ST, DW), 61 in Moon Twp. 8/31 (GM) and 155 there 9/1 (GM). A rather late bird was at the Penn Dot Wetlands 10/1 (ST). A flock of 120 **Chimney Swifts** were in Squirrel Hill 8/30 (DWe), the high count of the season. A late **Ruby-throated Hummingbird** was in Etna 10/15 (DY). An adult male **Rufous Hummingbird** was in Carnegie 10/31 (SK) and banded 11/1 (BMu). Interestingly, this was the same residence that hosted a female in Nov. 2011. The bird remained through November (SK). Rare in the county, a **Red-headed Woodpecker** was at North Park 8/8 (fide BS) and one was at Beechwood Farms Nature Reserve 10/18-20 (fide BSh).

An **Olive-sided Flycatcher** was at Sewickley Heights Park 9/7 (POB). Reports of **Yellow-bellied Flycatcher** were good this fall. They were seen at Harrison Hills Park 8/24-9/14 (SG, m.ob.). Single birds were seen at Sewickley Heights Park 9/7-15 (GM); two were there 9/8 (BMu, JHa). **Acadian Flycatcher** was reported through 9/15 at Sewickley Heights Park (GM) and the last was a bird at Peter's Creek 9/18 (ST). Not often reported in the fall, a **Great Crested Flycatcher** was in Frick Park 9/3 (MD).

Two **Fish Crows** were in Squirrel Hill 8/1 (JS, SS). **Common Raven** reports include one in Bridgeville 8/18 and 9/1 (RT), two were seen at IMP 8/28-9/15 (GG, MV), one was at Frick Park 9/5 (TM, NM), one was at McKees Rocks 9/15 (MV) and one was at Wingfield Pines 9/17 (DW). Oct. sightings include one at the Highland Park Bridge 10/9 (AP) which is near one of the nest sites, and two in Collier Twp. 10/10 (PB). In Nov. one was in Hays at the Bald Eagle nest location 11/8 (TM, NM) and four were in Leetsdale 11/10 (MV). A **Horned Lark** was in Homewood Cemetery near Frick Park 11/23, which was an unusual location (MD). There is a large mowed grassy area that apparently attracted the bird. A **Marsh Wren** was at the Penn Dot Wetlands in the Boyce-Mayview Park/Wingfield Pines area

10/2 (ST). This is a rare migrant, but becoming regular with people searching local wetlands for them. All five thrushes were reported during the fall migration. Nocturnal flight calls of thrushes were detected in Moon Twp. 9/17 including 6 **Veeries**, a **Gray-cheeked Thrush**, an unknown number of **Swainson's Thrushes** and a **Wood Thrush** (GM). A **Hermit Thrush** was heard flying over at that location 9/23 (GM). An **American Pipit** was along the Ohio River at Wood's Run 11/27 (MV). **Cedar Waxwings** become widespread in fall with ripening fruits such as grapes and black cherries. The top count for the season was 50 at Frick Park 10/19 (MF).

Twenty-seven species of warblers were reported this fall. A **waterthrush sp.** was seen at Harrison Hills Park 9/5 (PH, FI, AB). Due to brief views, the species was undetermined. Two **Orange-crowned Warblers** were at Beechwood Farms 9/18 (BSh) and one was there 9/19 (DN). One was at North Park 10/10 (PL, SL). A **Connecticut Warbler** was at Beechwood Farms 10/5-10 (BSh) and even visited a water drip where it could be observed at close range. Three **Mourning Warblers** were found this fall, one was at Sewickley Heights Park 8/18 (GM), one at Boyce-Mayview Park 9/22 (FK) and one heard singing in Fox Chapel 9/25 (AP). **Cape May Warbler** reports include single birds at Harrison Hills Park 8/24 (ST), 8/25 (AP) and 8/29 (DN). Two were at Sewickley Heights Park 9/7 (GM), two were at Knob Hill Park 9/26 (KD), 4 were in Natrona Heights 9/29 (PH) and one was at Knob Hill Park 10/15 (KD). Single **Northern Parulas** were at North Park 9/17 (POB), Frick Park 9/22 (DWe) and Natrona Heights 10/4 (PH). A **Pine Warbler** was at Beechwood Farms 10/4 (BSh) and two were at Natrona Heights 10/15 (PH). **Yellow-throated Warblers** were at Wingfield Pines up to 8/27 (ST), one was at Beechwood Farms 10/2 (DN), and two were at Natrona Heights 10/3 (PH). Unusual was a **Prairie Warbler** in Natrona Heights 9/30 (PH). A **Canada Warbler** was at Sewickley Heights Park 9/15 (GM) and another was found at Harrison Hills Park 9/22 (GM). One was heard flying over at night in Moon Twp. 9/17 (GM). **Wilson's Warblers** were present 9/7-29 at seven locations (m.ob.).

A female **Summer Tanager** was spotted at Beechwood Farms 9/18 (BSh). The first **American Tree Sparrow** of the season was reported 11/10 at Winfield Pines (AP, JC). Two **Vesper Sparrows** were at IMP 9/11 (GM) and one was there 9/21 (MV). The high count of **Savannah Sparrow** at IMP was 30 on 9/8 (GM). One was at Harrison Hills Park 10/5 (AH, PM), an unusual location. Single **Grasshopper Sparrows** were at IMP 8/17 (GM) and 9/21 (MV). A **Henslow's Sparrow** was found 8/17 (GM) and four were there 9/10 (RL). **Fox Sparrows** were reported 10/29-11/16 from four locations. **Lincoln's Sparrows** were reported 9/13-10/17 from six locations. There were only three **White-crowned Sparrow** reports: one at North Park 10/9 (MF), two there 10/10 (AH, PM) and one in Hampton Twp. 10/25 (DN). A **Nelson's Sparrow** was identified at North Park 10/8 (DN) providing the second county record. Many birders searched for it for several days but it was not relocated. Amazingly, one was found dead outside a building in Monroeville 10/15 (MB), an apparent victim of a window strike. Fortunately the bird was photographed, providing the third record.

Eastern Meadowlarks were in good numbers at IMP this fall with a high count of 19 there 9/4 (MV, GG). **Red-winged Blackbirds** remained in Pine Twp. through most of Nov. at a feeding station (PL, SL). A **Brown-headed Cowbird** also visited that feeding station 11/26 (PL, SL). A male **Baltimore Oriole** showed up at a feeder in Aspinwall 11/24 (CH); the same location a male was photographed during last year's CBC.

A **Purple Finch** was in Pine Twp. 8/14-15 (PL, SL) and one was at Knob Hill Park 9/19 (KD).

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Armstrong County

Locations: Armstrong Trail (AT), Creek Road (CR), Crooked Creek Park (CC), Keystone Reservoir (KR), Rosston (RT).

Canada Goose maxima at CC included 243 on 11/12 (TR) and 300 on 11/16 (TR). **Tundra Swan** reports included 22 at KR 11/8 (MH, RH) and 25 along the AT north of Dam 8 on 11/23. KR yielded 7 **Wood Ducks** 9/13 (MH, RH) and 3 on both 9/27 (MH, RH) and 10/4 (NB, KB). First 2 **Gadwalls** were reported 11/3 (LC) at KR, and 2 were present at CC 11/29 (TR). First 5 **American Black Ducks** appeared at CC 10/26 (SG); high tallies included 12 at KR 11/3 (LC), 10 at CC 11/16 (TR), and 20 along the AT, n. of Dam 8. **Mallard** maxima were 20 on 8/25 (JB) along the Kiski near Roaring Run and 18 at RT 11/30 (TR). First **Blue-winged Teal** arrived 8/23 (MVT) at CC; 4 were at KR 9/13 (MH, RH). Two **Northern Pintails** visited KR 9/27 (MH, RH). KR hosted a single **Canvasback** 10/30 (MH, RH) that remained through 11/3 (LC). Twenty-four **Ring-necked Ducks** were listed at KR 11/3 (LC); by 11/8 (MH, RH) numbers had peaked at 45; 15 stopped at CC 11/13 (MVT) while last were 2 at KR 11/24 (LC). First 5 **Buffleheads** were noted at KR 10/30 (MH, RH); weather 11/12 produced high Bufflehead tallies including 270 at KR (LC), 132 at RT (TR), and 24 at CC (TR); 2 were found 11/23 (TR) along the AT, north of Dam 8. **Hooded Merganser** reports detailed 13 on 11/12 (TR) at CC and 10 on 11/24 (LC) at KR. **Common Mergansers** were widespread with reports of 16 on 9/20 (MVT) on CR, an equal number 9/25 (MVT) at the Climax Bridge, 18 on the Kiski between Apollo and Leechburg 10/23 (MVT), and 34 at CC 11/29 (TR). KR harbored 23 **Ruddy Ducks** 10/20 (LC); numbers dwindled until 11/24 (LC) when the last 4 were tallied.

First 3 **Common Loons** appeared 10/13 (LC) at KR, where the high of 5 was reached 11/3 (LC); the only loon reported away from KR was one at RT 11/30 (TR). **Pied-billed Grebe** arrived at KR 9/27 where 14 was the count 11/8 (MH, RH); one was found at RT 11/30 (RT). The only **Horned Grebes** noted were 2 at KR 11/8 (MH, RH) and one at RT 11/20 (TR). A **Double-crested Cormorant** resting at CC 8/5 (MVT) was the only one reported.

Last **Turkey Vulture** flew over KR 10/24 (LC). Migrating **Osprey** moved through *Armstrong* between 8/23 (SG) and 10/12 (SS) with most reports at CC. **Bald Eagles** were 2 at KR 10/4 (NB, KB) and single birds along the AT 8/18 (TR), at CC 10/12 (JB) through 11/29 (TR), and at RT 11/12 (TR).

The first 2 **American Coots** were spotted 10/4 (NB, KB) at KR where the top count was 101 on 10/30 (MH, RH).

CC harbored the season's only **Semipalmated Plover** 8/23-29 (SG, MVT). CC's high **Killdeer** tallies were 30 on 10/5 (TR) and 42 ten days later (MVT). Last **Spotted Sandpipers** lingered at CC 9/14 (MVT). The only **Solitary Sandpipers** noted were one at CC 8/5 (MVT) and 2 at KR 9/13 (MH, RH). A **Lesser Yellowlegs** stopped at CC 8/5 (MVT), and one **Least Sandpiper** also visited CC 8/29 (MVT). Two **Pectoral Sandpipers** at KR 10/30 (MH, RH) were the only ones noted. Thirty **Ring-billed Gulls** at RT 11/12 (TR) comprised the county's entire gull report. A **Forster's Tern** was photographed at CC 8/19 (MVT).

Last **Yellow-billed Cuckoo** was sighted at KR 9/13 (MH, RH) and the last **Black-billed Cuckoo** was noted the following day at CC (MVT). **Eastern Screech-Owls** were listed at four locations in Oct. with multiple reports at CC (m.ob.); the only non-Oct report was one at CC 8/23 (MVT). Oct also yielded four reports of **Barred Owl** at CC (m.ob.) Four rather late **Common Nighthawks** flew over N. Apollo 10/12 (SS), the same date (SS) and location of the last reported 25 **Chimney Swifts**. Last **Ruby-throated Hummingbirds** were 2 on 9/5 (MVT) at CC. A **Merlin** at CC 8/29 (ph. MVT) was a nice find. A **Peregrine Falcon** was sighted near N. Apollo 10/12 (SS).

The CC watershed yielded the last **Eastern Wood-Pewees** 9/20 (MVT). The last **Least Flycatcher** was spotted at SGL 137 on 9/6 (TR). Two **Eastern Phoebes** still remained at RT 10/27 (TR). Last vireo dates included 9/20 (MVT) for **Yellow-throated Vireo** along CR, 10/12 (JB) for **Blue-headed Vireo** at CC, 9/13 (MH, RH) for **Warbling Vireo** at KR, and 9/20 (MVT) for **Red-eyed Vireo** at Polka Hollow.

The only **Red-breasted Nuthatch** was noted at CC 10/15 (MVT). A **Winter Wren** was sighted 11/23 (TR) along the AT n. of Dam 8. Last **Blue-gray Gnatcatcher** was found at CC 9/5 (MH, JV, MVT). First **Golden-crowned Kinglet** arrived at KR 9/27 (MH, RH). **Ruby-crowned Kinglets** moved through *Armstrong* between 9/20 (MVT) and 10/12 (JB). The last reported **Wood Thrush** was along CR 9/20 (MVT). CC produced the last 5 **Gray Catbirds** 9/29 (SG), and KR the last **Brown Thrasher** 9/27 (MH, RH). Seven **American Pipits** stopped at CC 11/12 (TR).

Last **Ovenbirds** were at KR 9/27 (MH, RH) and at CC 9/29 (SG). Last date for **Black-and-white Warbler** was 9/25 at the Climax Bridge (MVT). A **Tennessee Warbler** and a **Nashville Warbler** lingered at CC 9/29 (SG). Four **Common Yellowthroats** remained at KR 9/27 (MH, RH). Last **Hooded Warbler** was listed 9/13 (BF, MH) at Mahoning Dam. Three **American Redstarts** were sighted 9/20 (MVT) along Polka Hollow. Two **Cape May Warblers** at CC 9/14 (MVT) were the only ones reported. KR yielded 2 **Magnolia Warblers** and one **Bay-breasted Warbler** 9/13 (MH, RH), the only reports for these two species. Last **Yellow Warbler** was found

8/29 (MVT) at CC. CR produced the last **Chestnut-sided Warbler** 9/20 (MVT). Single **Blackpoll Warblers** were listed only at KR 9/27 (MH, RH) and at CC 9/29 (SG). CC yielded 10 **Yellow-rumped Warblers** 10/5 (TR) and 10/26 (SG); one lingered there through 11/16 (TR). CC also hosted the last **Black-throated Green Warbler** 9/29 (SG).

CC hosted the last **Eastern Towhee** CC 10/26 (SG) and the last 2 **Chipping Sparrows** 10/15 (MVT). The last **Savannah Sparrow** was near Elderton 9/27 (MVT). CC yielded the first **White-throated Sparrow** 10/5 (TR). A **Scarlet Tanager** lingered at KR 9/27 (MH, RH) and the last **Rose-breasted Grosbeak** was observed 9/29 (SG) at CC. Four **Indigo Buntings** remained at KR 9/27 (MH, RH).

Thirty-seven **Red-winged Blackbirds** gathered near Elderton 11/8 (MH, RH). Two **Common Grackles** were sighted 10/12 (SS) near N. Apollo. Last **Baltimore Oriole** remained at CC through 9/5 (MH, JV, MVT).

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Beaver County

Locations: Ambridge Reservoir (AR), Big Beaver Wetlands (BBW), Economy Borough (ECON), Independence Marsh (IND), Raccoon Creek State Park (RCSP), Rochester (RCH).

The max count of **Canada Goose** at IND was just 55 on 8/28 (GM). Two late **Wood Ducks** were at IND 11/8 (GR). Reports of **American Black Duck** were limited to 2 at IND 11/3-10 (MV) and one at RCH 11/24 (MV). First **Blue-winged Teal** was one at IND 9/7 (GM) and last was one there 11/6 (GM, MV). Two **Northern Pintail** were at IND 11/3-10 (MV). **Green-winged Teal** staged in record-setting numbers at IND in mid-Oct. Small numbers had been reported at BBW and IND beginning 8/23, but suddenly on 10/11, a total of 28 appeared at IND (MV). This flock steadily increased to a peak of 114 on 10/25 (GM), a record count for *Beaver*. Eighty were still present 11/6 and 29 on 11/10 (MV), but they disappeared for good shortly thereafter. The only report of **Ring-necked Duck** was 4 at AR 11/8 (MV, GM), which was also the case for the 8 **Lesser Scaup** at AR the same day (MV, GM). Totally unexpected was a imm. or female **Surf Scoter** that put down briefly at IND 9/28 (MV), a first for that location. Four **Bufflehead** were at AR 11/8 (GM), but these were eclipsed by 37 on the Ohio River 11/12 (DR), part of an impressive region-wide fallout of this species 11/12. Two **Common Mergansers** were at RCH 11/24 (MV).

A non-breeding **Common Loon** was found at AR 8/16 (BW). It was still present 8/18 (MV). AR received little coverage both before and long after these dates, so it is possible the bird summered there. Unexpected at IND was a single **Double-crested Cormorant** 8/26 (ph. AK). **Green Heron** lingered at IND to 10/7 (MV). The Monaca **Turkey Vulture** roost reached 61 birds 9/24 (MV). **Ospreys** were seen variously throughout the county to 9/28, when the last was spotted at IND (MV). They were also seen at RCSP, AR, and along the Ohio R. **Bald Eagles** included one at AR 8/18 (MV) and one at Elwood City 11/24 (DK). Last **Broad-winged Hawk** was at RCSP 9/20 (GM).

A **Sora** was at IND 9/7-8 (GM). It was a poor season for shorebirds, despite favorable habitat at IND for much of Sep. The peak count of **Killdeer** there came somewhat late in the season 10/20, when 81 were tallied (MV, GM). A **Greater Yellowlegs** was at IND 9/13-29 (MV, et al.), the only report. **Lesser Yellowlegs** were more frequent at IND beginning 8/16, but they maxed out at just 6 on 9/1 (MV). One lingered to 10/25. **Solitary Sandpipers** had a similarly forgettable showing, with a max of just 12 on 8/29 (MV); last were 4 at IND 10/5 (MV). The spillway at RCSP surprisingly attracted small numbers of shorebirds that are very rare for the park, including a **Semipalmated Sandpiper** 8/16 (MV). One Semipalmated Sandpiper was also at BBW 8/22 (MV). Up to 12 **Least Sandpipers** were on the RCSP spillway 8/16 (MV) to 9/4 (GM). Peak count of Least Sandpiper at IND was also 12 in early Sep. Two **Pectoral Sandpipers** were at IND 9/19-24 (MV) and one was at AR 11/8 (MV). A **Dunlin** at AR 11/8 (MV) was a nice find. **Wilson's Snipe** was at IND 8/24-10/22 (m.ob.). Four **Bonaparte's Gulls** and 170 **Ring-billed Gulls** were at RCH 11/24 (MV).

Both **Black-billed** and **Yellow-billed Cuckoo** were present in ECON in mid-Sep (KD), otherwise the only report of either was one Yellow-billed at RCSP 9/14 (TJ). An **Eastern Screech-Owl** used a roost hole at IND in Nov, last seen 11/11 (GM). Small numbers of **Common Nighthawks** were seen on migration over ECON 8/24-9/12 (KD), and 5 were at New Brighton 8/31 (TJ). Large counts of **Chimney Swifts** along the Beaver R. 8/31 included 300 at Beaver Falls and 100 at New Brighton (TJ). Last **Ruby-throated Hummingbird** was at North Sewickley Twp. 9/23 (DK). Following the

unknown results of the breeding season, two **Peregrine Falcons** were still at Monaca 9/24 (MV) but were not reported thereafter.

A **Yellow-bellied Flycatcher** at RCSP 9/20 (GM) was one of several highlights during a fine morning for migrants. One **Least Flycatcher** at RCSP 9/4 (GM) was the only one noted, as was the **Great Crested Flycatcher** at RCSP 9/14 (TJ). Last **Yellow-throated Vireos** were 2 at RCSP 9/20 (GM). One **Blue-headed Vireo** was at RCSP 9/20 (GM), and one was at ECON 10/5 (KD). A large movement of **Blue Jays** at RCSP 9/20 (GM) was estimated at 60 birds. Providing a third record for *Beaver*, a **Fish Crow** was heard and seen at IND in early Oct through 10/5 (MV). Considering the recent increase of Fish Crows in nearby *Allegheny* and elsewhere in the region, *Beaver* may well see an increase in this species in coming years. **Golden-crowned Kinglet** returned to ECON 10/5 (KD). Last **Ruby-crowned Kinglet** was at IND 10/13 (MV). **Swainson's Thrush** was the only migrant spot-breasted thrush reported this season, with a handful of records from both RCSP (GM) and ECON (KD) in Sep. Three **American Pipits** were at IND 10/7 (MV). A flock of 71 **Cedar Waxwings** was counted at RCSP 9/20 (GM).

It was a fair season for warbler migration, highlighted by a big day at RCSP 9/20 (GM), which featured good numbers of the "budworm" warblers **Tennessee** (10), **Cape May** (6), and **Bay-breasted** (10), as well as 30 **Blackpoll Warblers**. The only report of **Black-and-white Warbler** was one at RCSP 9/20 (GM), a curious showing for a species that is normally more frequent in fall. A general lack of coverage probably accounts for this. A late **Mourning Warbler** was at ECON 10/7 (KD). At least 5 **Hooded Warblers** were still around RCSP 9/20 (GM). Besides the 9/20 birds, **Cape May Warbler** was also noted at RCSP 9/14 (TJ) and North Sewickley Twp. 9/14 (DK). A late **Magnolia Warbler** was at North Sewickley Twp. 10/12 (DK). Small numbers of **Bay-breasted Warblers** were noted in Sep (m.ob.) up to the nice fallout 9/20. However, besides the great showing of 30 birds at RCSP 9/20, **Blackpoll Warbler** was just reported two other times earlier in Sep at RCSP (GM, KSJ). A late **Black-throated Blue Warbler** was spotted in ECON 10/7 (KD). **Palm Warblers** were noted at IND 9/13 and 10/13 (MV). **Yellow-rumped Warblers** were still hanging around AR 11/8 (GM). Last **Black-throated Green Warbler** was at ECON 10/7 (KD).

RCSP held good numbers of **Scarlet Tanager** in Sep, as usual, led by 11 there 9/20 (GM). A sick or injured **Chipping Sparrow** attended a feeder in ECON 11/17-19 (KD). One **Lincoln's Sparrow** at IND 9/29 (MV) represented the only report. **Swamp Sparrow, White-throated Sparrow, and White-crowned Sparrow** were all present at IND 10/20 (GM, MV). Last **Indigo Bunting** was at IND 10/13 (MV), and a **Rusty Blackbird** was there 9/29 (MV). **Purple Finch** was reported in ECON 9/12 (KD) and North Sewickley Twp. 9/23 (DK).

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Bedford County

Locations: Allegheny Front (AF), Allegheny Front Hawk Watch (AFHW), Bedford-at-large (BAL), Dunning Creek Wetlands (DCW), Shaffer Mt. (SMR), Whitetail Wetlands (WTW).

The weather for the period was warm and wet until the end of November when a winter storm 11/28 produced a nasty mix of snow, sleet, freezing rain, heavy rain, and high winds. The storm, however, created the first fallout of the season with 16 species of waterfowl among approximately 1200 individuals at Shawnee State Park. Unusual birds for the period included **Long-billed Dowitcher, Dickcissel, and Nelson's Sparrow**. Unless stated otherwise the observations are those of the author.

One **Snow Goose**, 2 **Brant**, and 850 **Canada Geese** were at SSP 11/28. A total of 220 **Tundra Swans** (DCW) were seen 11/12. Eleven **Wood Ducks** (a low number) were present at DCW 9/7, 6 **Gadwall** were at SSP 11/28, 3 **American Wigeon** were at DCW 11/12, and 45 **American Black Ducks** were at SSP 11/28. There were 450 **Mallards** at SSP 11/28. Only 3 **Northern Shovelers** were seen for the season, at DCW (9/27). Forty **Green-winged Teal** was a good count at DCW 10/18. Four **Canvasbacks** were observed at SSP and 2 **Redheads** at DCW 11/28. Five **Ring-necked Ducks** and one **Greater Scaup** were at DCW 11/12. Two **Long-tailed Ducks** were at SSP during the 11/28 storm. Twenty **Bufflehead** put down at DCW 11/12. Also at DCW, 3 **Common Goldeneye** were present 9/14 and 12 **Hooded Merganser** were there 11/12. Twenty-two **Common Mergansers**, 20 **Red-breasted Mergansers**, 5 **Common Mergansers**, and 10 **Ruddy Ducks** were at SSP 11/28.

Ring-necked Pheasant, Ruffed Grouse and Wild Turkey were

relatively abundant through the period and seem to be thriving due to milder winters. The following were seen 11/28 at SSP: 4 **Red-throated Loon**, 2 **Common Loons**, 5 **Pied-billed Grebe**, and 7 **Horned Grebes**. The following bitterns and herons were at DCW: one **American Bittern** 10/20, 2 **Least Bittern** 8/15, 5 **Great Blue Heron** 11/12, one **Great Egret** 8/26, one **Snowy Egret** 8/26, 3 **Green Herons** until 9/27, and one **Black-crowned Night Heron** 8/21.

The early results from the Allegheny Front Hawk Watch were as follows: 40 **Black Vulture**, 532 **Turkey Vulture**, 102 **Osprey**, 133 **Bald Eagles**, 34 **Northern Harrier**, 1440 **Sharp-shinned Hawk**, 208 **Cooper's Hawk**, 7 **Northern Goshawk**, 44 **Red-shouldered Hawks**, 4407 **Broad-winged Hawk**, 1286 **Red-tailed Hawk**, one **Rough-legged Hawk**, 212 **Golden Eagles**, 98 **American Kestrels**, 40 **Merlin**, 26 **Peregrine Falcon**, and 63 unidentified. November was a record for Golden Eagles, despite reduced coverage, with 195 compared to the previous high of 188 in 2012.

Two **Soras** were flushed at DCW in upland fields 8/31. **Virginia Rails** were heard and seen 8/29 in Grebe pool at DCW. The only **Common Moorhen** for the season was on 9/14 at DCW. Six **American Coots** were seen 9/14 at DCW's Teal Lake. Bittern Pool at DCW is a regulated impoundment in which water levels are lowered to expose mudflats rich in invertebrates. These mudflats attracted the following shorebirds: 6 **Black-bellied Plovers** 9/18, 2 **Semipalmated Plovers** 8/16, 72 **Killdeer**, 45 **Greater Yellowlegs** 9/23, 30 **Lesser Yellowlegs** 9/23, one **Solitary Sandpiper** 8/21, 2 **Willet** 9/23, 2 **Spotted Sandpiper** 8/31, one **Upland Sandpiper** (at Buffalo Farm) 8/26, 2 **Ruddy Turnstone** 9/23, 2 **Semipalmated Sandpiper** 9/18, 5 **Least Sandpiper** 8/5, one **White-rumped Sandpiper** 8/5, 2 **Baird's Sandpiper** 8/26, 2 **Pectoral Sandpiper** 9/7, 2 **Dunlin** 8/26, 3 **Short-billed Dowitcher** 9/7, one **Long-billed Dowitcher** 10/1, 3 **Wilson's Snipe** 9/23, and 4 **American Woodcock** 9/23 in the Alders around Bittern Pool.

Two **Yellow-billed Cuckoos** and one **Black-billed Cuckoo** were at DCW 8/20. The following were banded at AFHW this season: **Eastern Screech-Owl** 11/4, and the following **Northern Saw-whet Owls**: 4 on 10/18, 2 on 10/25, 13 on 10/27, 28 on 11/3, and 8 on 11/4 (DD). Needless to say it was not a good flight year. Twenty **Common Nighthawks** were observed migrating 9/15 along the AF near Lambert Mt. Rd. **Eastern Whip-poor-wills** were heard and found in several locations along the AF on 8/15 to 9/15. **Red-headed Woodpeckers** are still common in *Bedford*, especially in the Buffalo farm along Rte. 30 where 4 were observed 8/25. A **Yellow-bellied Sapsucker** flew over the AFHW on 10/4. A **Pileated Woodpecker** was attacked by a Sharp-shinned Hawk at the AFHW 10/4, but the woodpecker managed to fight it off.

Olive-sided Flycatcher singletons were seen on 8/25 and 9/10 at the AFHW. One **Alder Flycatcher** was at DCW Bittern Pool 8/7, 3 **Willow Flycatchers** were at DCW 8/15, and 2 **Least Flycatchers** were at DCW 8/7. Seven **Horned Larks** and 2 **American Pipits** were observed along mowed fields on Lambert Mountain Road 11/15. On 10/4 at the AFHW there was a fallout of vireos which included 10 **White-eyed Vireo**, 7 **Blue-headed Vireo**, 2 **Warbling Vireo**, 2 **Philadelphia Vireo** and 6 **Red-eyed Vireos**. On 8/15 the following Swallows were observed at SSP: 150 **Tree Swallows**, 6 **Northern Rough-winged Swallows**, 30 **Bank Swallows**, 12 **Cliff Swallows** and 22 **Barn Swallows**. The only **Marsh Wren** was at DCW 9/11. Four **Golden-crowned Kinglets** were heard and seen in a loblolly grove at WTW 10/2. Two **Blue-gray Gnatcatchers** were seen on Lambert Mt. Rd. 8/14, a location where nesting takes place yearly. The following thrushes were seen on LMR on the AF: 2 **Veery** 8/15, one **Gray-checked Thrush** 8/15, 2 **Hermit Thrush** 8/2, and one **Wood Thrush** 8/1. **Cedar Waxwings** were the predominant flocking birds in November at the AFHW. Twenty **Snow Buntings** flew over the AFHW 11/20.

Twenty-four species of warblers were seen: 2 **Golden-winged Warblers** 9/6 at WTW, 2 **Northern Parula** 9/7 at SSP, 5 **Chestnut-sided Warblers** at AF 10/4, 2 **Magnolia Warblers** at SMR 10/5, 5 **Cape May Warblers** at AFHW 8/29, 2 **Black-throated Blue Warblers** at SMR 10/4, 8 **Yellow-rumped Warblers** at DCW 10/5, 4 **Black-throated Green Warblers** at AFHW 10/4, 7 **Pine Warblers** in at WTW 10/4, 2 **Palm Warblers** at SSP 10/20, 3 **Cerulean Warblers** at LMR 9/5, 2 **Black-and-white Warblers** at DCW 10/5, 3 **American Redstarts** at AFHW 10/4, one **Prothonotary Warbler** at DCW 8/15, 3 **Worm-eating Warblers** at LMR 9/2, 2 **Ovenbird** at LMR 10/5, one **Connecticut Warbler** at DCW 9/5, 3 **Common Yellowthroats** at DCW 11/4, one **Wilson's Warbler** at SSP 8/30, 2 **Canada Warblers** at SSP 8/20, and one **Yellow-breasted Chat** at DCW 8/20.

Fifteen **Scarlet Tanagers** were seen in flight 10/9 at WTW. Flocks of **American Tree Sparrows** were seen flying over the AFHW 11/20. On 10/5 the following sparrows were at WTW: 12 **Chipping Sparrows**, 15 **Field Sparrows**, one **Vesper Sparrow**, one **Savannah Sparrow**, 2 **Grasshopper Sparrow**, and one **Henslow's Sparrow** (CH, TD). A great find was a **Nelson's Sparrow** 10/13 at DCW 10/13 (AL). Additional

sparrows were 22 **Fox Sparrows** 11/3, 32 **Song Sparrows** 10/5, one **Lincoln's Sparrow** 10/5, 3 **Swamp Sparrows** at DCW 10/6, and 12 **White-throated Sparrow** and 10 **White-crowned Sparrows**. **Dark-eyed Junco** migrants arrived on 10/15. On 9/15, 15 **Dickcissels** arrived and settled down in a small marsh near Teal Lake at DCW. It was our first Dickcissels and to have so many was very exciting. Three **Bobolink** were seen in fields near the Buffalo farms off Rt. 30 on 9/2. Twenty-two **Rusty Blackbirds** were at DCW 10/25.

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Berks County

Locations: Blue Mountain Academy pond (BMA), Blue Marsh L. (BML), Breneman's Quarry (BQ), Hawk Mt. Sanctuary (HMS), L. Ontelaunee (LO), Shartlesville pond (SHART).

Weather permitting, daily counts of all migrating birds are conducted at HMS 8/15-12/15. As in other recent years, the first surge of **Snow Geese** appeared in late Nov, when 2015 were counted at HMS 11/29 (LG). An early **Ross's Goose** appeared at LO among **Canada Geese** 11/17 (MW), which then moved to BQ where it was photographed (MSI) and stayed until 11/28 (RF). Most **Brant** seen in Berks are reported flying south over HMS, as this year, when a flock of 45 passed North Lookout 11/3 (LG). A **Cackling Goose** was seen at LO 10/13 (MS), 2 others were there 11/22 (RK), and 3 migrated with **Canada Geese** over HMS 11/28 (LG). A few **Tundra Swans** migrated with thousands of geese in late Nov, including 19 at HMS 11/28 and 50 there 11/29 (LG).

Most of the 20 duck species reported this fall, including the commonly wintering *Anas* species, began to appear in small numbers in mid- to late Nov. A pair of **Redheads** was at LO 11/28-29 (KH, MS). A **Ring-necked Duck** at LO 9/29 (MS) was fairly early. The only reported **Lesser Scaup** were 3 at LO 11/9 (RK). A **White-winged Scoter**, a **Black Scoter** and a **Long-tailed Duck**, all females, were at LO 11/20 (KH, et al.). About 125 **Buffleheads** were at BML 11/12 (MSI, JS). A **Common Goldeneye** was at LO 11/28 (KH). The 7-10 **Common Mergansers** seen at BML 8/13 and 8/19 (PM) were most likely a family group, as there have been several breeding records from BML in recent years. A female **Red-breasted Merganser** was among its more common relatives at LO 11/30 (KH, RK). The first 10 **Ruddy Ducks** were reported at their BQ wintering site 10/5 (PM); the fall high count there was 54 on 10/18 (PS).

Four **Ruffed Grouse** and many **Wild Turkeys** were seen at SGL 110 on 10/13 (KG). Very few **Common Loons** were seen on lakes, so most reports came from HMS, where 178 flew past North Lookout this season, most in Nov (LG). The fall high count of **Pied-billed Grebes** was 20 at LO 11/9 (RK), and the only reported **Horned Grebe** was at LO 11/1 (KL). Like loons, **Double-crested Cormorants** were scarce on lakes, but 558 were counted at HMS this season, 334 of them in Oct (LG). **Great Egret** reports tapered off through the season from 10 at BMA 8/11 (MW) to one at LO 10/12 (MW). A **Snowy Egret** was at BML 9/30 (JS). The most recent previous report of this species, historically rare in Berks, is from 2011. A juvenile **Little Blue Heron** was at Shartlesville 8/2-11 (MW, mob.), then may have moved to BML, where one was seen 8/11-14, joined by a second bird on the latter date (PMI, JS). Up to 7 **Black-crowned Night-Herons**, probably from the local rookery, were seen at BML and LO 8/6-10/12 (m.ob.). Four **Glossy Ibis** were reported near Frystown 9/1 (MWe *vide* JS).

Seasonal totals of 598 **Turkey Vultures**, 379 **Bald Eagles**, and 161 **Golden Eagles** at HMS were above average, but most raptors counted there migrated in below average numbers. State Hill Hawkwatch at BML had an outstanding **Bald Eagle** season. From 8/6-12/13, 437 **Bald Eagles** were counted, with a single day high count of 30 on 8/15 (JS, et al.). At peak season, most birds passed by heading southwest, with few pausing to investigate the lake. Even allowing for some repeated counting of local birds, observers documented a noteworthy migration. A **Rough-legged Hawk** at HMS 9/29 (LG) was early and the only one reported all season.

Though muddy habitat was very limited, birders found 17 shorebird species, mostly at two ponds in northern Berks. Counters at HMS identified 5 **Black-bellied Plovers** flying overhead 8/30 and 2 more 10/22 (LG). Among more common shorebird species, birders found a **Ruddy Turnstone** at SHART 8/9 (SH, KL), a **Sanderling** at BMA 9/13 (MW, et al.) and a **White-rumped Sandpiper** at BMA 9/1 (MW). A **Dunlin** was at BML 10/31 (PM) and another at BMA 11/8 (MW). Two **Stilt Sandpipers** were at

Shart 8/9, one of them staying to 8/10 (m.ob.).

Two **Bonaparte's Gulls** at BML 8/15 (JS) were very early, another of very few Aug records in *Berks*. Four breeding plumaged **Laughing Gulls** were at Grace Mine pond, Morgantown 8/11 (FH). Hurricane Sandy brought two of these gulls in 2012, but these four were not storm blown strays. An early **Herring Gull** was at BML 8/7 (JS). The first reported **Lesser Black-backed Gull** of the season was at BML 11/11 (DM), followed by one at LO 11/22 (MW) and 3 at BML 11/28 (JS). The season's first **Great Black-backed Gull** was at BML 10/12 (JS), an early date. Two **Caspian Terns** were at LO 8/3 (MSc) and 4 at BML 8/15 (JS). Three **Black Terns** were at LO 8/1 (KH) and 2 at SHART 8/9 (KL).

A **Eurasian Collared-Dove** was perched on a utility wire at its usual spot in Shartlesville 9/29 and 11/25 (MW). **Yellow-billed Cuckoos** were found at BML 9/28 (PM), and the only reported **Black-billed Cuckoo** was at BML 8/5 (JS). The first two **Snowy Owls** of this historic irruption were immature birds, one photographed at Reading Regional Airport 11/25 (TS) and the other at Shank Door near Myerstown 11/27 (LGe, mob.). A **Long-eared Owl** was being mobbed by crows in a conifer stand in Bern Twp. 11/15 (JS), where one was seen a year ago. Small groups of 2-7 **Common Nighthawks** were reported from six locations 8/14-30 (mob.), and the last of the season was at HMS 9/26 (LG). Two late **Ruby-throated Hummingbirds** were reported. A bird visiting flowers in Bally 10/19 (JK - eBird) was within the species' normal migration window. A much later bird lingering in Stony Creek Mills till at least 11/11 (DM) appeared to be a **Ruby-throated**, but was not trapped and examined in the hand. Two adult female **Rufous Hummingbirds** were banded by Scott Weidensaul, one in Shillington 11/3 and the other in Stony Creek Mills 11/9. Both lingered through the period. A juvenile and 2 adult **Red-headed Woodpeckers** were at their nesting location on Church Rd., Marion Twp. 8/10 (SH, PM). HMS tallied 26 migrating **Red-headed Woodpeckers** (LG) this fall, well over twice the usual seasonal total, from 8/17-10/13 (one in Aug, 17 in Sep, 8 in Oct). A light movement of **Red-bellied Woodpeckers** southwest along the Kittatinny Ridge was also detected at HMS, where 42 were counted this season, 32 of them in Oct (LG). Three **Merlins**, presumably wintering birds, were seen at BML 10/8 and later (JS, mob.).

Three **Olive-sided Flycatchers** were reported, one at BML 8/20 (JS), 2 at HMS 9/4 (LG) and one at HMS 9/5 (LG). A **Yellow-bellied Flycatcher** was at LO 8/14 (PJW) and another at HMS 8/22 (LG). Seven **Least Flycatchers** were seen at HMS 8/22-9/14 (LG). HMS recorded 23 **Philadelphia Vireos** this season, all in Sep, with a single day high count of 10 on 9/15 (LG). A post-breeding flock of 100 **Fish Crows** took turns eating apples in a tree at BML 8/27 (JS). In District Twp., **Fish Crows** flying to a seasonal roost at evening numbered 153 on 10/14 and 118 on 10/25 (RK). After that, numbers tapered off sharply as birds migrated south. One or two **Common Ravens** were seen around BML, where they have not regularly occurred, in Oct and Nov (DM, PM, JS). Three **Northern Rough-winged Swallows** at LO 10/20 (MS) and a **Barn Swallow** at LO 11/1 and 11/3 (MS) were notably late. There was no significant movement of **Red-breasted Nuthatches**. HMS logged only 17 for the season, and only 6 were reported elsewhere in the county. A **Marsh Wren** was found in appropriate habitat at Kernsville Dam, Hamburg 9/27 (MSI). This bird is rarely reported because its preferred habitat is rare and not often birded.

Most of the *Catharus* thrushes reported were identified by their nocturnal flight calls at dawn. Calls of **Veery** peaked at 110 in District Twp. 9/7 (RK). One to 4 calls of **Gray-cheeked Thrush** were heard on each of 7 days at HMS and in District Twp. 9/17-24 (RK). Hundreds of calls of **Swainson's Thrush** were heard on several mornings 9/7-10/15, with a single day high count of 450 in District Twp. 9/20 (RK). Two **Gray Catbirds** lingered long after their usual departure time, one at Kernsville Dam 11/2-18 (KG) and the other at BML 11/17 (PM). On the same late schedule was a **Brown Thrasher** near Bechtelsville 11/20 (JK). The first reported **American Pipits** of fall were 4 at BML (PJW) and one at HMS (LG) 11/3. **Cedar Waxwing** is one of the most abundant annual migrants at HMS, where the seasonal total was 7922, most passing in Sep. The first **Snow Buntings** of the season were detected at HMS, with 3 seen 11/16 and 5 on 11/23 (LG).

Birders reported 28 warbler species, with most reports coming from HMS, where daily counts make this possible. No unusually late dates were reported. **Worm-eating Warblers** in Bern and Alsace Twps. 8/26 (EB, PJW) were on time; one near Leesport 9/17 (DK) was at the tail end of their migration period. The only reported **Northern Waterthrush** was at Hay Creek 8/30 (JT). Triple digit seasonal totals were recorded for five warbler species at HMS, including 456 **Black-throated Green Warblers**, 217 **Cape May Warblers**, 123 **Blackburnian Warblers**, 120 **Black-throated Blue Warblers** and 101 **Yellow-rumped Warblers**. A heavily streaked juvenile **Yellow-rumped Warbler** showing no yellow on the rump and only faint yellow at the shoulders appeared at HMS on the early date of 8/24 (RK), long before any other Yellow-rumps. Besides **Cape May Warbler**, two other spruce budworm specialists were among the 10 most common warblers at

HMS, with 54 **Tennessee Warblers** and 34 **Bay-breasted Warblers** counted this fall. Off ridge, 15 **Magnolia Warblers** were seen at Sieger Rd., Virginville 9/12 (RF), and **Magnolia** also made the HMS top ten list with 79 recorded this season. Two **Connecticut Warblers** were at BML 9/25 (JS) and one was at Union Meadows Park on the Schuylkill River 10/6 (KL, MSI). The ground level birdbath on the Kendall farm near Leesport again attracted **Mourning Warblers**, of which 2 were seen 8/27 and single birds on five days from 9/1-26 (DK). Of the 96 **Blackpoll Warblers** counted at HMS this fall, 60 were seen 9/15 (LG). **Single Pine Warblers**, not often reported on migration, were at HMS 9/15 and 10/19 (LG). The only reported **Wilson's Warbler** was near Leesport 9/23 (DK).

Single **Eastern Towhees** in District Twp. 11/2 (RK) and at Kernsville Dam 11/18 (KG) were a bit late. A strong movement of **Chipping Sparrows** was noted in Oct, when 45 were seen at Kernsville Dam 10/15 (KG) and 47 in Bern Twp. 10/19 (EB). A surprisingly low seasonal total of only 2 **Fox Sparrows**, one at Angelica Park 11/10 (PJW) and one at Hamburg 11/26 (KG) was reported. **Lincoln's Sparrows**, mostly single birds, were reported from seven places 9/20-10/12 (mob.). Seasonal totals at HMS of 238 **Scarlet Tanagers** and 133 **Rose-breasted Grosbeaks**, most counted in Sep, were considerably lower than last year. A family group of **Blue Grosbeaks** consisting of an adult male, 2 food begging juveniles and a possible adult female on Mountain Rd., Hamburg 8/17 (KG) provided the only breeding confirmation in *Berks* this year. Small flocks of **Bobolinks**, the largest of 20 birds at Gotwals pond, Oley 9/6 (RK), were reported at various places 8/21-9/25 (mob.). At HMS, 2 **Rusty Blackbirds** were seen 10/8 and 4 more 10/15 (LG). Single Rusties were at BML 10/13,18 (PM). **Purple Finch** numbers were low. HMS tallied only 39 this fall 9/4-11/18, with 32 in Nov (LG). Elsewhere in *Berks*, one to 3 birds occasionally appeared at a few feeders 10/13-11/12 (mob.).

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Blair County

Locations: Canoe Creek State Park (CCSP), Monastery Rd. impoundment (MRI).

Information for this report was obtained primarily from eBird with background and status information from *Birds of Central Pennsylvania* by Nick Bolgiano and Greg Grove, 2010 (*B&G, 2010*). All species in this report are uncommon unless otherwise indicated.

Four uncommon duck species were observed during migration, all but one were at CCSP. Between 2-4 **Gadwall** were present 11/2-28 (AL, GD, MD, RF, BV). Up to 3 **Northern Shovelers** were also present 11/1-18 (MD), and 2 were noted 11/2 at the MRI (AL, GD, MD, RF, BV). Three **Lesser Scaup** were spotted 10/12 at CCSP; one was also observed there 11/13. A single **Common Goldeneye** was present 11/18 (all MD). One or two **Horned Grebes** were noted 11/13-28 at CCSP, and up to 4 **Green Herons** were counted at MRI (both MD). Single Green Herons were observed 9/8 at CCSP and 9/15 at Mt. Etna (both JD).

All reports of **Black Vultures** were from Dunning Mtn., where 4 were seen 9/20 (MD) and 3 on 11/3 (MD, et al.). There were some scattered reports of **Osprey** from three locations. One was seen at MRI 8/21-9/4 (MD). Single birds were also observed 8/30 (GW) and 10/8 (MD) at CCSP. One was present at Lakemont Park pond 10/13. Only one **Golden Eagle** was reported, 11/18 at CCSP. Two **Sharp-shinned Hawks** were spotted 9/11 in SGL 166 (MD). Another was noted 10/12 on Turkey Valley Rd. (AL, IG), and another 11/18 at CCSP (MD). A trio of **Cooper's Hawks** included one 8/7 at MRI (MD), one 9/8 at Frosty Hollow near Roaring Spring (LB), and one at CCSP 11/2 (AL, et al.). Dunning Mtn. saw the only **Bald Eagle**, one 11/28 (MD).

All of the following shorebirds were seen at MRI (MD): up to 7 **Spotted Sandpipers** 8/4-9/4, up to 10 **Solitary Sandpipers** 8/4-10/13, one **Greater Yellowlegs** 8/15 and 10/13, up to 2 **Lesser Yellowlegs** 8/7-9/21, up to 8 **Least Sandpipers** 8/5-9/8, one **Pectoral Sandpiper** 8/4, and one **Wilson's Snipe** 10/13.

Black-billed Cuckoo, another uncommon species during migration, was only seen once—a single bird 8/17 in SGL 166 (MD). As many as two

Belted Kingfishers were present at MRI 8/7-11/2 (MD, et al.). One or two more were intermittently observed at CCSP 9/8-11/1 (JD, MD). A single bird was reported 9/15 at Mt. Etna (JD).

Two **Yellow-bellied Flycatchers** were noted, one 9/11 in SGL 166 and the other 9/20 in SGL 26 (both MD). Up to 3 **Great Crested Flycatchers** were seen on 8/4 and 9/6 at Frosty Hollow, where 2 **Eastern Kingbirds** were also present 8/4 (all LB). As many as 4 Eastern Kingbirds were noted 8/5-19 at MRI (MD). A single **Yellow-throated Vireo** was present in Frosty Hollow 8/21-9/6 (LB). Three rare **Warbling Vireos** migrated through Mt. Etna 9/15 (JD). **Common Ravens** were observed at five locations between Aug and Oct, with three seen from I-99 at Bald Eagle (AW). Up to two **Cliff Swallows** were at MRI 8/5-28 (MD). Two **Brown Creepers** were noted at CCSP 10/12 (AL, IG). One or 2 **Winter Wrens** were present at CCSP 10/8-12 (MD, AL, IG). All of the season's **American Pipit** occurred on 11/28 with 2 at CCSP and one at MRI (both MD).

Twenty-two warbler species were identified; of those nine were common or abundant. As many as 5 **Ovenbirds** were noted 8/21-10/5 in Frosty Hollow (LB). Three were found 9/9 in SGL 166 and 2 the next day at Chimney Rocks Park (both MD). A single **Blue-winged Warbler** was spotted 8/25 in Frosty Hollow, where up to two **Black-and-white Warblers** were observed 8/4-31 and 9/26 (all LB). A few Black-and-white Warblers were also present 8/7 at Horseshoe Curve (AK). Six **Tennessee Warblers** were reported in Sep, one each at Albemarle 9/15 (JD), Frosty Hollow 9/17-26 (LB), and Dunning Mtn. 9/20 (MD). Three were also in SGL 26 on 9/20 (MD). Most of the remaining warbler observations were of one bird per location. **Nashville Warbler** was sighted 9/9 at SGL 166 (MD), 9/15 at Albemarle (JD), 9/17-26 at Frosty Hollow (LB), and 10/12 at CCSP (AL, IG). Two **Hooded Warblers** were reported, one at Frosty Hollow on 8/11 (LB) and the other 9/20 at Chimney Rocks Park (MD). All the **Cape May Warbler** observations were made on 9/20—one at Dunning Mtn. and 3 in SGL 26. A **Bay-breasted Warbler** was also seen 9/20 at the latter location. Other sightings of that species included 2 observed 9/9 in SGL 166 and another 9/16 in Highland Park (all MD). Single **Blackburnian Warblers** were noted 9/6 at Frosty Hollow (LB), 9/9 in SGL 166, and 9/10-20 in Chimney Rocks Park (both MD). Two **Palm Warblers** were seen, one 9/8 at Albemarle (JD) and one 10/5 in Frosty Hollow (LB). One **Pine Warbler** was observed 9/6 at Frosty Hollow (LB), and one **Prairie Warbler** was spotted 9/9 in SGL 166 (MD). A single **Canada Warbler** and a single **Wilson's Warbler** were identified at Frosty Hollow 8/25 (LB) and 9/8 at Albemarle (JD), respectively.

A location off Buckhorn Rd. hosted 4 **Vesper Sparrows** 9/24 (MD). As many as 6 **Savannah Sparrows** were intermittently reported 9/20-11/2 at MRI (MD, et al.). The timing of the fall **Grasshopper Sparrow** migration is unclear, although Sep-Oct seems to be the most likely window (B&G, 2010). One was observed and described 10/13 at MRI. A single **Fox Sparrow** was present at CCSP 11/28, and three **Lincoln's Sparrows** were noted at MRI 10/9 (all MD). As many as 10 **Swamp Sparrows** were noted at each of two locations: 10/8-12 at CCSP (MD, AL, IG) and 10/9-11/2 at MRI (MD, et al.). Up to 4 **White-crowned Sparrows** were observed 10/9-11/28 at MRI (MD, et al.), and an immature bird was identified 11/2 at CCSP (AL, et al.).

The MRI was the place to be for **Bobolinks** and **Eastern Meadowlarks**. Double and triple digit numbers of **Bobolinks** flocked there 8/5-8/28, and a high of 150 was reported on 9/28 (all MD). A dozen **Eastern Meadowlarks** were also present 11/2 (AL, GD, MD, RF, BV). A single **Purple Finch** was present 10/12 at CCSP (AL, IG).

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Bradford County

Locations: Echo Beach Rd, near Wysox (EBR), Peck Hill (PEH), Seeley Rd (SEE), Susquehanna River (SUR), Trudy Gerlach farm near New Era (TNE), Woods Rd (WRD).

Two **Gadwalls** were flying from Wildwood Reserve (near Sayre) into *Bradford* 9/23 (MB). A **Great Egret** was reported on a pond just north of Wyalusing 9/4-5 (MK). **Green Herons** at TNE were 4 on 8/28 and one 10/1 (TG); an immature was at PEH 8/11 (AV, GV).

On 10/9 a group of **Turkey Vultures** were roosting beside the Sugar Run Creek on Iron Bridge Rd (TG). An **Osprey** was at the Chemung River bridge over the SUR, Sayre 9/7 (MI). **Bald Eagle** sightings included 2 on a gravel bar in the SUR, EBR 10/7 (DN, KN), and 2 (1 adult) in Towanda over the SUR 11/2 (BF). A **Northern Harrier** was flying low over fields on WRD

9/12 (CM, GM). A juvenile **Northern Goshawk** was at PEH 9/7 (AV, GV). A **Red-shouldered Hawk** was calling near Mud Pond, Barclay Mt 8/21, and one was calling 10/11 at TNE (both TG).

Three **Sandhill Cranes** were seen close to Overton (KR); and 2 adults and 1 immature, the last of the season, were seen on Fisk Rd 11/1 (RW). Two **Wilson's Snipe** were at SEE 11/23 (LF, NF). An **American Woodcock** was observed 10/27 on Armenia Mtn. (RY). Seen very infrequently in recent years, 6 **Common Nighthawks** were flying east from Canton 8/28 (LF), and 5 were at WRD 10/4 (CM, GM). An **American Kestrel** was at WRD 10/14 (CM, GM). A **Merlin** was seen at the Haft, southeast of New Albany, 8/10 (AZ). From 10/29-11/4, 2 **Peregrine Falcons** were across the SUR from EBR (DN, KN).

An **Olive-sided Flycatcher** was at Sunfish Pond, Barclay Mtn. 8/3-5 (IW). Hundreds of **Horned Larks** were seen at SEE 11/23 and 11/27 (LF). An **American Pipit** was reported 11/1 on Warren Center Rd near Windham (DH). A **Lapland Longspur** was at SEE 11/27 (LF). A **Snow Bunting** was on Armenia Mtn. 10/27 (RY) and 2 were at SEE 11/23 (LF). Warblers at PEH included a female **Nashville Warbler** 10/7 and 10/11, a **Magnolia Warbler** 9/7 and 9/21, a **Prairie Warbler** 8/13, and a **Canada Warbler** 8/13 (AV, GV). Quite unusual were 3 **Vesper Sparrows** on Warren Center Rd near Windham 10/30 (DH). A **Fox Sparrow** was at PEH 10/30 (AV, GV); and one was at WRD 11/24 (CM, GM). On 10/13 about 200-300 **Common Grackles** were calling enthusiastically from a tree at TNE (TG). A **Purple Finch** was at PEH 8/15 and 8/27 (AV, GV), and one was at Warren Center Rd near Windham 10/30 (DH).

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Bucks County

Locations: Bradford Dam (BRD), Core Creek Park (CCP), Lake Towhee Park (LTP), Maple Knoll Farms in Buckingham Twp. (MKF), Nockamixon State Park (NSP), Peace Valley Park (PVP), Pine Run Dam (PRN), Penn-Warner Tract (PWT), Rohm & Haas, Bristol (RHS), State Game Land #56 (SGL56), State Game Land #157 (SGL157).

Temperatures were below normal for August (-1.8°F), September (-1.3°F), and November (-2.3°F), but above for October (+3°F). Rainfall was about 0.2 inches below normal for August, 2.7 inches below for September, 2.5 inches below for October, and about 0.1 inches below for November. About 75% of November's rain occurred 11/26-27. Some nice cold fronts in the first half of August brought the first significant signs of warbler migration, but overall there were no major fallouts, and based on the many outings logged in eBird, warbler species diversity and numbers per outing were lackluster. Late season migrants were more rewarding, which is the norm. Waterfowl dribbled through, but without significant rain accompanying the cold fronts, there were no large fallouts. Shorebird habitat was minimal during peak shorebird migration, but conditions after mid-September produced good habitat for later migrants and resulted in some interesting but limited diversity and numbers. Northern finch reports were all but absent. The species count for the four month period was an unusually low 235 plus one identified only to genus. There were four new fall early arrival dates and two fall late departure dates. As usual, historical references are from *Birds of Bucks County* by Ken Kitson (1998), and subsequent updates recorded in this journal. Weather statistics are from nearby Trenton, New Jersey, with climate normal values based on the recent three decades per NOAA.

A **Greater White-fronted Goose** at PRN 10/5 (KR, ph. BK) provided a new fall early arrival date. Presumably the same bird was there 10/15 (BK) and 11/4 (KR). Also, probably the same bird was spotted at PVP 10/27 and sporadically through 11/30 (AM, m.ob.). The two injured **Snow Geese** continued their long stay at PVP until 11/3, but only one was present thereafter (m.ob.). Six additional birds were there starting 10/29 (BK) and were last reported 11/2 at nearby PRN (SG). One each was at MKF 10/31 (RS) and LTP 11/11 (PT). The only significant report of migrants was of about 325 flying over PVP 11/24 (DFa). A **Brant** was detected at PVP 10/28 (ABI) and remained there through 11/17 (m.ob.). A cold front brought a migrant flock of about 42 **Brant** over LTP 11/3 (DFa, AM). A group of 11 **Cackling Geese** at PVP starting 10/22 (ph. BK) through at least 10/27 (m.ob.) matched last year's high count there. Smaller numbers were reported there the rest of the season (m.ob.), and individuals were reported at three other sites (PAC, DP, ZM). Reports of **Blue-winged Teal** in mostly low single digit counts came from only five sites 8/27-11/3 (m.ob.).

Exceptions were a good count of 15 at PVP 9/13 (AM, JMi), and 7 at NSP 10/7 (PAC). Two male **Redheads** at PRN 11/24 (KR) provided the only report. Three **Surf Scoters** were at PWT 11/3 (DFa), one was at NSP 11/5 (DFa), and 3 stopped at PVP 11/16 (CR, AM, DMc, KR). Three **White-winged Scoters** stopped NSP 11/3 (MG, KP) and one was there 11/11-12 (DFa). A **Black Scoter** was at PVP 10/24 and 10/28 (AM ph.), and one each was at NSP 10/27 (PAC), 11/3 (PAC, Dfa), and 11/10 (PAC). The high report was 5 at PVP 11/3 (HD, SG, AM ph., DS). A male **Long-tailed Duck** was a pretty sight at PVP 11/23 (ZM, AM, CR, DW). A female was at NSP 11/13 (DFa). A cold front 11/12 brought about 98 **Bufflehead** to PVP (BK, AM) and 100 (exact count) to NSP (DFa, AM). Single **Common Goldeneyes** were at LTP 11/5 (PT), PVP 11/9, and PVP 11/30 (both AM) for the only reports. A **Hooded Merganser** at RHS 8/17 (DFa) was a rare Aug report. Another early bird was at PVP 9/15-10/8 (AM). Either date is earlier than our previous fall arrival date. However, they are now suspected to be a rare breeder in the county, which may be related to these early birds. The high single site report for **Ruddy Duck** was 170 at Franklin Cove, Tullytown 11/17 (MG).

A released **Northern Bobwhite** was in Bedminster Twp. 11/14 (LD). A **Ruffed Grouse** was reported at PVP 10/27 (KP) based on a briefly seen flushed bird with a barred tail about the right size. The wings were heard. The observer felt that by process of elimination, the identification was correct. She was unaware of the rare local status. Another was in the road 11/5 south of LTP in front of the observer who had to slow down providing a good view before it went back into the woods (VDr). That observer had not seen any in about 20 years, the last being at SGL157. The grouse biologist (LWi) with the Pennsylvania Game Commission (PAGC) advised that the fall dispersal of juv. birds occurs Sep-Nov. The males generally travel about three miles and the females up to five miles from their nest sites. PVP is at least 10 miles from locations where the species has been reported in the past 10 years. The PAGC volunteer hunter cooperators search for grouse each fall and reported flushes in *Bucks* in 2000-2003, 2007, and 2010. The only eBird entry is from 2004 at SGL157 (BE). PVP has reports in 1974, 1984, and 1998. So, this year's reports provide more hope that the species still survives locally. The logging on state game lands and regeneration of dense new growth is supposed to be good for this species per the biologist.

A **Red-throated Loon** was at NSP 11/11 and 11/24 (DFa), and 3 were at Churchville Park 11/13 (BK ph.). A flyby **Common Loon** at Revere 10/9 (DFa) was the first fall report. The rest of the period had mostly singles at NSP (m.ob.) and PVP (AM). The exception was a count of 37 flyby migrants 11/12 at NSP (DFa). The first migrant **Pied-billed Grebe** was at NSP 8/20 (BE), with surprisingly no other reports until 9/21 at PVP (AM). Two **Horned Grebes** at NSP 11/24 (JHo) provided the only report. A **Red-necked Grebe** was a good find at NSP 11/10 (KR). **Double-crested Cormorant** counts were generally lower than normal, with low to middle double digit counts (m.ob.), but an estimate of 300 over Telford 10/12 (ZM) is noteworthy. The first of the season **Great Cormorant** report was from Churchville 10/19 (BL). Two **American White Pelicans** were found at PWT 11/2 (JHa), with at least one remaining 11/3 (SS doc., ph.). The 11/3 report suspected two but could confirm only one. This was only the second county record. **Great Egret** was reported at several sites (m.ob.), with the last report of 4 on 11/3 at PWT (DFa, AM). The highest single site count was 18 at RHS 8/31 (DFa). All other sites had counts in the low single digits. **Snowy Egret** was reported at RHS on four dates 8/17-9/29, with a high count of 8 from 8/24-31 (all DFa). One each was at Churchville Park 9/7 (HB, FV) and CCP 9/7-22 (HD, DFa, MG). **Little Blue Heron** was at RHS 8/17-31, with the high report of 4 on 8/17 (all DFa). Also, one each was at NSP 8/3 (PAC), Mud Island 8/3 (DFa), and CCP 8/18-19 (MG). A **Tricolored Heron** flyby in Warwick Twp. 8/15 (JT, no doc.) was only the eighth in the *Bucks* record and the first since 1980. A **Cattle Egret** was at PWT 11/3 for the only report (DFa ph., AM doc.). **Black-crowned Night-Heron** was scarce, with only five sites reporting (m.ob.). Silver Lake Park was the only fairly dependable site through the season. The high count there was 5 on 8/24 (DFa) and 10/12 (MG), including one juv. and one imm. noted on the earlier date. A single imm. **Glossy Ibis** was at RHS 8/17-31 (DFa).

Migrant **Golden Eagles** were reported at NSP 11/6 (PT, BT) and 11/12 (DFa, AM). The NSP hawk watch effort was 68.5 hours 9/13-23, with a total raptor count of 1550 of 10 species. **Broad-winged Hawk** totaled 1419, with the single day high of 629 on 9/17 (BF). A sketch provided for documentation was convincing in depicting a now rarely reported **Rough-legged Hawk** at PVP 11/23 (ZM). A **Virginia Rail** was at CCP 10/4 (DP). **Sora** was first reported at PWT 9/7, with 5 being the high count 9/29 (DFa). Two were at Quakertown Swamp 9/22 (DFa), and 3 provided this year's first report from PRN 10/4 (AM) where regular in fall (KR).

A low total of 19 shorebird species was reported for the four-month period. An **American Avocet** at PVP 9/13 (AM, JMi ph.) provided the eleventh county report. Two rarely reported **American Golden-Plovers** were at BRD 9/16-20 (AM, ph., m.ob.). A **Solitary Sandpiper** with one leg

not functional and staying sedentary for long periods lingered from 10/24-11/3 (m.ob.). Although this was late, it was short of the previous fall late date by three days. The high report for **Lesser Yellowlegs** was 14 at BRD 10/2 (AM), followed by 8 at Falls Twp. 8/17 (DFa), with all other reports being only one or 2 birds at a time (m.ob.). A juv. **Hudsonian Godwit** with only one leg was an outstanding rarity 10/29 at PVP (ph. BM). This was only the eighth county report. One **Stilt Sandpiper** stopped at BRD 10/5 (GJ, et al.), and 3 more were described there 10/8 (AR). **Pectoral Sandpiper** was reported more frequently this year from five sites 9/15-11/7 (m.ob.). Most counts were in the single digits, with peak counts of 13 at BRD 10/29 (AM) and 12 at PRN 11/4 (KR). A flyby flock of about 15-20 **Short-billed Dowitchers** at PVP 8/11 (CC) was unusual. A stunning photo of a juv. confirmed another there 9/14 (KW ph.). A **Long-billed Dowitcher** at BRD 10/24 (AM ph.) was confirmed by plumage and calls (DFa). This was only the fourth report for *Bucks*. The dry conditions brought **Wilson's Snipe** into the open at seven sites through the period 9/14-11/30 (m.ob.). Most counts were in the low to middle single digits, but BRD had the highest report of 13 on 10/29 (AM). **American Woodcock** was reported from six sites on seven dates between 9/27 and 11/23 (DFa, DA, KP, PT). A species still considered accidental in the county, a **Wilson's Phalarope** was described at a private pond in Tinicum Twp. 9/18 (PRC *vide* PAC). This represented the thirteenth report for the county. A juv. **Red-necked Phalarope** was a pleasant surprise at Markey Park 8/16 (CR ph., AM ph.).

Seven gull species were reported. One imm. **Bonaparte's Gull** 8/17 at PWT (DFa) was noteworthy for the early but not unprecedented date. They were reported from five sites (m.ob.), with the high count only 5 at NSP 11/10 (JMi, AM). **Laughing Gulls** were still at Falls Twp. 11/24 (DFa). The only reported **Iceland Gull** was at NSP 11/10 (KR). High counts for **Lesser Black-backed Gull** were relatively modest with 85 at PVP 10/27 (AM, JMi) and 71 at NSP 11/24 (BE). **Great Black-backed Gull** high reports were 63 at Morrisville 8/1 (MG) and 75 at PWT 11/3 (SS). **Caspian Tern** was reported on eight dates from four sites between 8/2 and 9/13, with a total of about 21 individuals (m.ob.). Two **Black Terns** at PWT 9/21 (DFa) provided the only report. Common Tern went unreported. One **Forster's Tern** was at PWT 8/17, and another was at Mud Island 8/31 (DFa). Four were in the Bristol area 10/12, and 2 more were noted there 10/27 (all MG).

Yellow-billed Cuckoo continued its good showing this year, with many eBird entries on 29 dates at eight sites (m.ob.). The high report was 5 at PVP 8/21 (JB, TK, AM), and the last report was 9/17 at PVP (AU). **Black-billed Cuckoo** only had four eBird entries, with one each at NSP 8/10 (PK), SGL157 8/17 (DFa, AM), MKF 8/19 (RS), and PVP 8/21 (JB, TK, AM). **Barred Owl** was near LTP 9/17 (PT), at Quakertown Swamp 9/22 (DFa), and at Tinicum Twp 11/16 (DA). **Common Nighthawk** was reported mostly in low single digit counts (m.ob.), with the exceptions being estimates of 50 at Washington Crossing 8/29 (PS) and 30 at Warminster Community Park 9/1 (LG). The high count for a roost of **Chimney Swifts** in Kintnersville was 455 9/4 (DFa). The county's twelfth **Selasphorus hummingbird** 10/24-27 was narrowed down either **Rufous** or **Allen's** (BWe). It was the third at the observer's residence in Plumstead Twp. since 2002 where an abundance of attractions are provided (BWe). Despite that, it visited the yard very infrequently after the first day. Since it was not an adult male, it was definitely not the Allen's Hummingbird there last year. It was a good season for **Red-headed Woodpecker**. Breeding was confirmed 8/18 at SGL157 (PAC). The high report was 2 adults and 2 juvs. there 8/25 (KG, AU). Two were still present 9/8 (DFa). A single bird continued from Jun at Buckingham Twp. until early Sep (DSm). One stopped at NSP 9/16 (PT), and one was at Upper Makefield Firehouse 10/5, where 2 wintered in 2011-2012 (MG). Another was in Holland 10/15 (DMo). One juv. was detected at PVP 10/27 (KP ph.), and an adult was also there 10/28 (AM), with both enjoying acorns for the rest of the period (m.ob.). A **Peregrine Falcon** was seen chasing a **Bald Eagle** at New Hope 11/8 (BHo).

Olive-sided Flycatcher was reported at SGL157 on four dates 8/16-9/12 (CR, AM, MG, Dfa). One stopped at PVP 9/15 (AM). At least 7 **Yellow-bellied Flycatchers** were reported between 8/16 and 9/22 from five sites (m.ob.). **Acadian Flycatcher** may be decreasing locally, with one at a breeding site at Bowman's Hill 8/4 (JMi, AM) providing the only report. **Willow Flycatcher** was seen feeding **Brown-headed Cowbird** at PVP 8/11 (AM, JMi) and PWT 8/17 (DFa) for the last reports. They have decreased significantly at PVP over the years (AM) partially due to habitat succession. "**Traill's**" **Flycatcher** continued to be reported until 8/26 (GJ, m.ob.). **Least Flycatcher** was reported from six sites on 16 dates 8/16-9/21 (m.ob.). A rough estimate of 75-100 **Eastern Kingbirds** 8/31 at RHS (DFa) was the highest migrant gathering the observer can remember.

White-eyed Vireo continued its scarcity this year, with only NSP having regular reports at breeding sites through 9/23 (PT, Dfa, PAC, SS, JMi). The only other report in eBird was from Buckingham Twp. on 9/25 (LT). There were only three **Philadelphia Vireos** reported in eBird from three sites 8/28-9/17 (KW, PAC, AM, JMi). There were also individuals

reported on five dates between 9/15 and 9/23 at NSP, with one 9/28 at Revere (all DFa). After only one site reported **Common Raven** during Jun and Jul, reports of up to 3 came from 12 sites on 15 dates 8/9-11/10 (m.ob.). The former US Steel site in Falls Twp. may have had 4 on 8/17 adding to the suspicion of nesting there (DFa). The large **Purple Martin** colony in East Rockhill Twp. had 5 lingering birds until 8/26, with the last one 8/27 (HR). The large **Barn Swallow** colony at the same site had 25 lingering until 8/26, also, with none there later (HR). One **Tree Swallow** lingered until 11/11 at PVP (ABe, GP) matching last year's date for the fall's last report.

Single **Red-breasted Nuthatches** were at Blooming Glen 8/8 (CR), Warrington Twp. 8/17 (TK ph.), and Honey Hollow 8/17 (PG). Considering no irruption this fall, one can only guess why these birds were here so early. They may be from nearby breeding sites. Later, one was in Doylestown 10/20 (BWo), and another was at PVP 11/3 (MT). Churchville Park has been a recent breeding site but apparently not this year. The first reported there was on 10/19 (BL) and thereafter. A **Sedge Wren** was at PRN 10/16 (KR) for the only report. This is only the eleventh for the county, but eight of those have occurred since 1998. The fall's first **Marsh Wren** was at Central Park in Doylestown 9/28 (RH). One or more were reported at PRN 10/4 -17 (AM, m.ob.), with the high report of 4 on 10/5 (KR). Two were at BRD 10/5 (GJ, et al.), and at least one was seen there on several dates until 10/15 (GJ, m.ob.). Of the regularly occurring *Catharus* thrush species, **Gray-cheeked Thrush** is the least reported by far. It was only reported 9/16 at NSP (DFa), 9/26 at PVP (AM), and 10/6 at Tinicum Twp. (PAC). Compared to only one **Gray Catbird** report in Nov last year, there were reports in eBird of one to 3 birds from at least nine sites with reports through the end of the month (m.ob.). Similarly, there were no **Brown Thrasher** reports last Nov, but three sites reported one on four dates this year (m.ob.), with the last 11/13 (MG). **American Pipit** high reports were 30 at PRN 11/4 (KR) and 29 at PVP 11/12 (AM), with only 11 on 11/5 at the usual MKF hotspot (RS). One to 3 **Snow Buntings** were at PVP 11/5-11 (AM, KP, JF, BHi), one was at BRD 11/7-8 (MG, GJ), and 3 were at NSP 11/22 (DFa). **Cedar Waxwing** numbers were good, peaking in late Oct to mid-Nov. The conservative high reports were 125 on 11/9 (AM) and 183 on 11/16 (CR), both at PVP.

A total of 33 warbler species was reported. Kentucky Warbler, Cerulean Warbler, and Yellow-breasted Chat were not reported. A well-studied bird seen and heard at PVP 8/30 convinced the observer that it was a late **Louisiana Waterthrush** (AM). Surprisingly, it was reported two more times on 9/5 (AR) and 9/22 (LW-C). One still wonders about the late dates and whether it was a light form of the Northern Waterthrush. A **Northern Waterthrush** at Silver Lake Park 10/19 (DFi) was our latest on record. A **Golden-winged Warbler** at PVP 8/30 (CR) provided the only report this fall. The only reports of **Prothonotary Warbler** were from PVP 8/3 (DS), 8/10 (*vide* KK), and 8/23 (CC, EC). An **Orange-crowned Warbler** at Warminster Community Park 10/8 (GJ) provided the only report. **Connecticut Warbler** was at Warrington Twp. 9/5 (RFR), MKF 9/6 (RS), PVP 9/12 (CC), SGL56 9/22 (PAC), and NSP 9/27 (LW-C). PWT had 4 on 9/21 and 3 on 9/29 (DFa). Seven **Mourning Warblers** were reported from three sites between 8/17 and 9/26 (DFa, AM, VM, CC, PAC, KI), which was double last year's reports. **Hooded Warbler** was last reported 8/22 at SGL157 (MG) where they are summer residents. One was at PVP 8/19 (AM), and another was at MKF 9/6 (RS). A **Cape May Warbler** at Silver Lake Park 10/19 (DFi) established a new fall late date. A **Blackburnian Warbler** at PVP 8/11 (VM) provided a new fall early date by one day. A now rare **Yellow-throated Warbler** was at New Hope 8/4 (BHo) provided the only report.

Compared to only 5 **Eastern Towhees** in Nov last year, just summing the high count eBird entries from 10 sites resulted in 24 this year (m.ob.). Down from last year's improved Nov numbers, 3 each **American Tree Sparrows** were at QTS 11/17 (SS) and PVP 11/23 (CR, AM, ZM). A **Clay-colored Sparrow** was a very good find at Honey Hollow 10/12 (DSm, LT). **Vesper Sparrow** was reported at seven sites on eight dates between 10/12 and 11/15 (m.ob.). The only report greater than one was at MKF where 3 were tallied 11/5 (RS). An estimated 40 **Savannah Sparrows** were at PRN 10/19 (KR) for the highest single site count. Another good site for them is MKF where 27 were tallied 10/8 (RS). A **Grasshopper Sparrow** at the Van Sant Airport breeding area was last reported 8/4 (PAC) for the only report. **Nelson's Sparrow** was first reported 10/5 at both PRN (KR) and BRD (GJ, ph. BK). At least 2 were at PRN 10/13 (SG) and present until at least 10/17 (AM). **Fox Sparrow** seemed scarce, with most reports being single birds (m.ob.). The high report was 6 at PVP 11/15 (AM). The high report for **Lincoln's Sparrow** was 4 at MKF 10/3 and 10/8 (RS). MKF had multiple good days for **Swamp Sparrow**, with the highest being 27 on 10/14 (RS). PVP provided a good count of 19 10/17 (AM). **White-crowned Sparrow** was reported in unusually low numbers. Most reports were of single birds, with a few reports of 2 and 3 the exceptions (m.ob.). A rarely reported **White-throated Sparrow x Dark-eyed Junco** posed for photos at PRN 11/23 (ph. CR, AM).

The **Blue Grosbeak** pair at MKF was last reported 9/2, with 2 juvs.

(RS) confirming breeding there. They continued at PWT until at least 9/22, with a high count of at least 6 on 8/24 (DFa). Two were also at Hilltown Twp. 8/10 and one was noted at the former US Steel at Falls Twp. 8/17 (both DFa). Two were at Honey Hollow 8/31 (ZM). The single site high count for **Bobolink** was approximately 250 at PWT 9/15 (DFa). **Eastern Meadowlark** was only reported at four sites (m.ob.), with three of those sites reporting only single migrants. MKF had one or 2 probable summer residents through 10/3 (RS). Finding **Rusty Blackbirds** was probably easier due to dry conditions driving them onto the open lake edges; there were reports from at least 12 sites on at least 20 days (m.ob.). One at BRD provided a new fall early date 9/16 (AM ph.). Although most counts were in the low single digits, 20 were at LTP 10/20 (PT), 23-26 were reported at BRD 10/28-29 (GJ, AM), 12 were at Churchville Park 11/2 (HD), and 25 were at SGL56 11/2 (PAC). Four were seen eating wild grapes high in a tree 11/15 at PVP, which the observer had never seen before since they are normally ground feeders (AM ph.). **Purple Finch** was only reported from nine sites on eight dates (m.ob.). The first reports were 10/27 at Revere (DFa) and NSP (PAC). Quantities were only one to 3 at a time, making it a very poor year so far. A **Pine Siskin** was a surprise in Southampton Twp. 10/20 (CM) for the only report.

EXOTICS: Seven **Egyptian Geese** were at CCP 11/10 (PS) and 11/25 (ph. MF).

CORRIGENDA: In Volume 27, No.2 (Mar-May 2013), the location for the first county record for Eared Grebe was listed as NSP in the Birds of Note and omitted from the Local Notes. The location should have been PVP. The possible American Coot suspected of being territorial at US Steel should have been credited to DFa.

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Butler County

No compiler.

Cambria County

Locations: Chest Springs (CP), Patton (PA), Prince Gallitzin State Park (PG).

Waterfowl of note at PG included **Canvasback**, **Lesser Scaup**, hundreds of **Ruddy Ducks**, and **Long-tailed Ducks**. A single **Red-throated Loon** was seen at PG in early Nov (DG, JS). A lone **Rough-legged Hawk** was at PG 11/18 (JS). Although water levels at PG were up a good selection of shorebirds were found. Species seen were **Black-bellied Plover** 9/21-30 (DG, JS), up to 6 **American Avocets** 8/7-15 (DG, JS, m.ob.), **Greater Yellowlegs**, **Semipalmated** and **Least Sandpipers**, and **Wilson's Snipe**. **Bonaparte's Gulls** were down in numbers this year. Two **Forster's Terns** were at PG 7/18 (DG). A single **Merlin** was hunting **House Sparrows** in the town of Patton 9/12 (DG). *Cambria's* earliest record of a **Northern Shrike** was provided by a bird near PG 10/24 (DG). Two **Snow Buntings** were at CP 11/20 (DG, JS). Migrant warblers included **Magnolia**, **Cape May**, **Yellow-rumped**, **Black-throated Green**, **Blackburnian**, **Pine**, **Palm**, and **Black-and-white**.

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Cameron County

No compiler.

Centre County

Locations: PSU Arboretum (ARBOR), Bald Eagle S.P. (BESP), Colyer L. (COL), Jo Hayes Vista (JHV), Millbrook Marsh Nature Center (MMNC), Scotia Barrens and Pond (SCO), Toftrees pond and gamelands (TOF).

Information for this report were obtained primarily from the State College Bird Club listserv and eBird with background and status information from *Birds of Central Pennsylvania* by Nick Bolgiano and Greg Grove, 2010, Stone Mountain Publishing, State College, PA (B&G, 2010).

The following uncommon species were observed at a minimum of five locations throughout the fall season. They will not be discussed further in this report: **Green Heron**, **Osprey**, **Northern Harrier**, **Sharp-shinned Hawk**, **Cooper's Hawk**, **Bald Eagle**, **Spotted Sandpiper**, **Solitary Sandpiper**, **Belted Kingfisher**, **Yellow-bellied Sapsucker**, **Merlin**, **Willow Flycatcher**, **Least Flycatcher**, **Great Crested Flycatcher**, **Eastern Kingbird**, **Warbling Vireo**, **Common Raven**, **Northern Rough-winged Swallow**, **Bank Swallow**, **Cliff Swallow**, **Red-breasted Nuthatch**, **Brown Creeper**, **Veery**, **American Pipit**, **Swainson's Thrush**, **Ovenbird**, **Worm-eating Warbler**, **Black-and-white Warbler**, **Tennessee Warbler**, **Hooded Warbler**, **Cape May Warbler**, **Magnolia Warbler**, **Blackburnian Warbler**, **Bay-breasted Warbler**, **Black-throated Blue Warbler**, **Palm Warbler**, **Pine Warbler**, **Canada Warbler**, **Wilson's Warbler**, **Savannah Sparrow**, **Fox Sparrow**, **Lincoln's Sparrow**, **Swamp Sparrow**, **White-crowned Sparrow**, **Bobolink**, and **Purple Finch**.

No rare ducks were reported in *Centre*, but quite a few uncommon ones were. Up to 8 **Gadwall** were spotted 10/31-11/11 at the PSU Bathgate Retention Pond (AL, BeV, RoF), and as many as 9 were observed 11/3-29 at BESP (JV, et al.). Up to 7 were counted 11/8-29 at the Duck Pond (JV, et al.), and 2 were noted 11/11-21 at the Axemann Rd. pond (AL, BeV, AnF). The Nittany Farms ponds hosted as many as 3 **Blue-winged Teal** 10/6-7 (AL), and a few were at COL 10/12-21 (MSa, AL); 2 were also present on Old Gatesburg Rd. (AL) and a single bird was observed 10/31 at BESP (AL, MSa). A few **Northern Shovelers** were reported 11/8-28 at the Duck Pond (JV, AL, AC). Seven were spotted 11/30 at BESP, and a single female **Greater Scaup** was also seen there on the same date (both BS). Up to 36 **Lesser Scaup** were also noted at BESP 11/7-29 (MSa, et al.).

All three scoters were present at BESP. Two casually occurring **Surf Scoters** were seen 10/27 (JV) and 3 were reported 11/12 (AL, MSa), and a single **White-winged Scoter** was present 11/7 (MSa, AL, BeV). One or two casual **Black Scoters** were seen intermittently 10/31-11/23 (MSa, et al.). BESP hosted a number of other duck species as well, including a single **Long-tailed Duck** 11/6-22 (MD, AnF, EB, MaR), one or 2 **Common Goldeneye** 11/13-28 (MD, MSc), and up to 19 **Red-breasted Mergansers** (AL, et al.). One non-duck water species was also reported there: as many as 9 **Horned Grebes** were present 10/1-11/29 (AL, et al.).

Although uncommon, **Black Vultures** were widely reported throughout *Centre*, including one report of 3 on the Allegheny Plateau at the Rusnak Hill stripmine 11/3 (JV). **Red-shouldered Hawks** were noted in three locations. A single bird was present 8/24-9/1 at Bear Meadows (JD, SB), a few were spotted 9/16-10/1 at SCO (AL, PJF), and one was at MMNC 11/10 (JD). **Broad-winged Hawks** are common migrants; however, an uncommonly high count of 230 was made 9/16 at JHV (CW, BF, TSi). A dark morph **Rough-legged Hawk** was reported 11/23 near Bellefonte (BS).

Two rails were reported. A rare migrating **Virginia Rail** was heard calling 10/4 at COL (MSa), and a few **Sora** were also heard there 9/27-10/21 (BSc, et al.). Two other Sora were heard 9/13 at the PSU Bathgate Retention Pond (CE), and another couple were spotted on a log at TOF 10/5 (JV).

A wide selection of migrating shorebird species were spotted, although they were usually present in limited numbers. A casually occurring **American Golden-Plover** flew over the ARBOR 9/17 (AL, NF). This species is a rare migrant in the region. Both uncommon yellowlegs were present. Two **Greater Yellowlegs** were observed 8/9-11/11 at COL (AC, et al.); single birds were on Old Gatesburg Rd. 8/30-9/4 (AL, IG, JaM) and 11/7-12 at BESP (AL, BeV, ZM). The Nittany Farm ponds hosted a **Lesser Yellowlegs** 8/16-27 (IG, AL), and another one was spotted 9/2 at SCO (CE). A few were found at COL 9/16-10/12 (AL, et al.), where a migrating **Semipalmated Sandpiper** was also noted 8/16 (IG). Up to 4 rare **Dunlin** were observed 10/31-11/3 at BESP (MSa, AL, BeV, JV), and one spent a week at partially drained COL (JV, AL, IG, MaR). As many as 3 **Least Sandpipers** were noted 8/5-10/4 at COL (MD, et al.), and one was seen 8/26 at the PSU Bathgate Retention Pond (AL). Ponds on Old Gatesburg Rd. hosted up to three juveniles 9/17-11/1 (AL, ApS, IG), up to 6 were

present at Curtin Wetland 9/20-11/7 (NF, et al.), where up to 7 **Pectoral Sandpipers** were also observed 9/20-11/7 (AL, et al.). Three were at COL 10/31-11/6 (JV, AL, IG, MaR). **Wilson's Snipe** were found 10/8-11/17, when up to 5 were observed at COL (JV, et al.). Two to 4 were noted 10/19-23 in Curtin Wetland (AL, IG), and one each were reported 10/23 at SCO (JaM) and 11/19 at MMNC (JV).

Up to 15 uncommon **Bonaparte's Gulls** made an appearance at BESP 10/27-29 (JV, et al.). Single **Herring Gulls** were reported there 8/2 (Bald Eagle SP eTT Data) and 11/22 (AnF, EB); one was also spotted flying past JHV 11/19 (EB). S. Nixon Rd. was the site of four intermittent sightings of a **Eurasian Collared-Dove** between 8/6-9/28 (MD, et al.). This species was first reported in *Centre* in 2011. Up to two uncommon **Black-billed Cuckoos** were observed 8/25-9/29 at SCO (MaR, et al.), and observers also spotted one on 9/9 at ARBOR (RD) and another 10/1 at Whitehall Farms (AL, IG).

Area birders celebrated the long Thanksgiving weekend with a rare **Snowy Owl** on Williams Rd. and Tusseyville Rd. 11/29-30 (JD, et al.). This casually occurring species was last reported in *Centre* in 2006 (B&G, 2010). **Barred Owls**, which are uncommon in this region, were noted at three locations. Two were heard 9/5-19 at SCO (JV), and single birds were observed 9/6 in Rock Springs (JD) and 11/1 Yost Run Trail (NiB). A **Northern Saw-whet Owl** was at SCO 11/12 (ph. JV). **Common Nighthawks** were widely reported with a high of 50 reported 8/28 at SCO (MD, JSb). A single **Eastern Whip-poor-will** was observed 8/1 at Krislund (VG). **Red-headed Woodpeckers** were reported at four locations, including 2 adults and a juvenile off Rte. 322 near Potter's Mills 8/1, where they have been present for five years (SHH). Another was spotted 8/11 on Williams and Airport Rd. (MaR), and additional single birds were observed 11/6 at Walnut Springs Park and 11/16 at Musser Gap (both JV). Three **Peregrine Falcons** were noted, including an immature 10/14 at COL (AL, JM, IG). Other sightings were 10/27 off Halfmoon Valley Rd. (BA) and 11/5 at BESP (JMc).

S.A.

A **Rufous Hummingbird** rocketed to avian stardom on 10/27 when she appeared at a Lemont feeder, where she has been admired and ph. by many (MZ, et al.). The adult female was banded 11/9 (WL), and continued through the end of the reporting period. This is the second reported in *Centre*; one was present in Port Matilda through most of Dec 2003 (B&G, 2010).

Migrating **Olive-sided Flycatchers** are rarely encountered; however, this year area birders found three of them – one at Bear Meadows 8/31-9/1 (AL, IG, SB). The other two were spotted 9/1, one at BESP (AnF) and one at SCO (JV). One or 2 **Yellow-bellied Flycatchers** were at SCO 8/20-9/23 (JV, et al.), and one was spotted 8/29 at Lederer Park (CE). On 9/2 one was reported at Black Moshannon IBA (JD), and up to 6 were ph. 9/13-9/20 at ARBOR (AL, et al.). Four uncommon **Acadian Flycatchers** were noted, one each at four locations: Bear Meadows/N. Meadows Rd. 8/14 (DaR), 8/30 at Musser Gap (AnF), 9/16 at ARBOR (RD), and 9/19 at SCO (AL, IG, MID). BESP's first rare **Northern Shrike** sighting of the year occurred 11/16 when one was spotted "flying from tree to tree" (JoB, C&CH *vide* WL). There were three reports of single uncommon **Yellow-throated Vireos**. One was spotted 8/18-9/2 at Black Moshannon IBA (JD), and another was present 8/22-9/19 at SCO (MD, et al.). One was found at Bear Meadows 9/1 (SB). Although rare, **Philadelphia Vireos** were reported at multiple locations during the fall migration.

Fish Crows have long been reported in a cluster of locations in State College; however, they are now observed more widely throughout *Centre*. COL hosted a rare **Marsh Wren** 10/12-13 (MSa, et al.), and one or two were spotted 10/13-15 at Muddy Paws Marsh (JV, AL, BeV). Nine rare **Gray-cheeked Thrush** were observed 9/25 at two locations in State College (CE, IG), and one was seen 9/27 off Halfmoon Valley Rd. (BA). A leucistic **European Starling** was spotted in State College 11/13 (JV). **Snow Buntings** finally made their long-awaited appearance 11/7-22 at BESP (AL, et al.). A flock of 25-41 were admired during their visit to the park. A single bird was at MMNC 11/20 (AnF).

Thirty species of warbler were recorded during the fall migration. Of these, 8 were common or abundant and 14 were uncommon but widespread. Of the remainder, a single rare fall **Louisiana Waterthrush** was observed 8/4 at Curtin Wetlands (JD), and 3 rare **Northern Waterthrush** were noted: one each at Haugh Family Preserve 9/2 (JV, AL, IG), MMNC 9/5 (JV), and ARBOR 9/13 (AL, NK). Single **Blue-winged Warblers** were spotted 8/17 at TOF (JD), 8/17-9/4 at SCO (JV, AnF, AL, IG), and south of the Barrens on SCO Range Rd. 9/18 (MSa). The closely-related **Golden-winged Warbler** was represented by single birds at BESP

8/4 (JD) and at SCO 8/25-9/7 (JV, AL, JaM). A rare fall **Connecticut Warbler** was ph. at SCO 9/9-25 (RS, et al.), while another was spotted 9/10 at ARBOR (AL, NF, JM, NK). A second rare migrant was also noted. A juv. **Mourning Warbler** was spotted 9/1-2 at Haugh Family Preserve (AL, JV), and a few were observed 9/12-28 at SCO (AL, et al.). A single bird was ph. 9/17 at ARBOR (AL, et al.). Up to 4 **Northern Parula** were noted 9/14-28 at SCO (AL, et al.) and another was seen 9/18 south of the Barrons on SCO Range Rd. (MSa). Lederer Park hosted a single bird 9/24 (JV). Two **Prairie Warblers** were observed, one 8/4 at BESP and one 9/1 at TOF (both JD).

The banding program at ARBOR received a report that an **Eastern Towhee** banded 9/27/2012 was caught by a cat near Statesboro, Georgia 1/26/2013 (NK). Two area birders were lucky enough to identify a rare **Clay-colored Sparrow** at COL 10/20 (AP, JC). A single uncommon **Vesper Sparrow** was observed 8/17 at TOF (JD), who also found two at BESP 8/25. Another one was also identified at BESP 10/11 (BS). **Grasshopper Sparrows** are also uncommon. Two were reported this fall, one each at COL 9/29 (MSa) and Whitehall Farms 10/16-19 (AL, JV). A single rare **Henslow's Sparrow** was spotted 8/9 (StB) and 9/26 (AnK) in SGL 100 (German Settled Grasslands). As many as three casually-occurring rare **Nelson's Sparrows** were observed and ph. 10/12-19 at COL (MSa, et al.), and 2 were banded 10/14 (NK, AL). The last time this species was reported in *Centre* was 10/24/2003, when two were observed at COL (BF). Two female **Dickcissels**, another rare species, were at Whitehall Farms 10/8 (JV, AL, IG).

A few scattered **Eastern Meadowlarks** included singles 8/3 and 10/20 at COL (IG, JC) and 2-3 at Rock Springs 8/18 and 10/5 (JD). **Rusty Blackbird** was another uncommon blackbird present during the fall. A single bird was at Curtin wetlands 10/23 (ph. AL), 30 were spotted 10/31 at COL (AL, IG), Yeager Hollow pond produced an even two dozen 11/6 (JV), and 15 were encountered 11/11 at BESP (AL, AnF, TS). A single **Orchard Oriole** was reported 8/16 in State College (JD).

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Chester County

Locations: Bucktoe Creek Preserve (BCP), Coatesville Reservoir (CORES), Chambers Lake (CL), Crow's Nest Preserve (CNP), Exton Park (EP), Marsh Creek State Park (MCSP), Struble Lake (SL).

Following two consecutive fall seasons that featured hurricanes, this season the weather was unremarkable. Shorebird habitat was limited until the drawdown of CL in Oct., when a few sandpipers of note included Pectoral, White-rumped, Dunlin and Stilt. One of the avian stars of the season was a Sandhill Crane that spent a bit of time along the sandy shores at CL in Oct. A most intriguing seasonal highlight was a sizable colony of Red-headed Woodpeckers that took up residence at CNP. Two vagrants were detected in the county this fall: Western Kingbird and Le Conte's Sparrow, both of which kept area birders pounding the ground hoping to

catch a glimpse. EP has always been a bit of a sparrow haven, but this fall it was the place for birders to seek out those species less commonly encountered. Diligent birders picked out a Clay-colored Sparrow there as well as a Nelson's Sparrow.

As numbers of geese continued to build through the mid-to-late fall, a **Greater White-fronted Goose** was seen among **Canada Geese** in the Westtown area 11/8 (KF). Unusual was the lack of reports of Cackling Geese, which are often found in small numbers when sifting through the large Canada Geese concentrations at area lakes in fall. A pair of **Trumpeter Swans** was discovered 11/16 in the same EP Henry retention pond where two were seen during winter of 2013 (LM). This was the only record of this species for the season.

Duck migration was less productive than some recent fall seasons. Most of the dabbling ducks were reported in lower than expected numbers, with only a handful of records of the handsome **Gadwall** (m.ob.), and a single sighting of an **American Wigeon** at MCSP 11/20 (MC). The highest count of **American Black Ducks**, a species that tends to be found in good numbers in some spots, was 25 at CORES 11/30 (RR). A late **Blue-winged Teal** was seen at the Fellowship Road Pond 11/16 (BQ, AL, AS, NS). A female **Northern Pintail** at CL 8/3 was an unexpected sight (NP), and preceded the next one reported in the county by two months. The only report of **Lesser Scaup** was from Upper Uwchlan WTP 10/26 (HM, WBH). A **Surf Scoter** was present on the lake at MCSP 11/27-29 (MC, DH, m.ob.). Another uncommon migrant during that period was a **Black Scoter** found among the clusters of **Ruddy Ducks** 11/29 (JS, SG). **Common Goldeneye** popped up the last week of Nov., and were reported from MCSP 11/25 (HM), 11/28 (BR, JW), and 11/29 (SG), and a pair was seen at CL 11/25 (RR). Three hen **Red-breasted Mergansers** made a seasonal appearance at MCSP 11/20, and continued there through 11/21 (MC, BQ, DH).

Two **Red-throated Loons** were a nice addition to a good fallout of water birds at MCSP 11/20 (BQ, DH). Presumably the same loons were seen again 11/21 (BR, AS). **Horned Grebes** were only reported 3 times: 11/16 at CL (AL, AS), 11/20 (MC), and 11/27 from MCSP (BQ). A nice find was a **Red-necked Grebe** on the lake at MCSP 11/20-21 (MC, DH, BQ).

An **American Bittern** was detected among the pond reeds at EP 9/6 (ST, BJ, HM), while another was seen there 9/12 (AL), and again 9/18 (GDT, BR, BQ, m.ob.). A bold American Bittern was found stalking small prey out in the open along the shallows of CL 10/6, and the same bird was presumed to continue in this spot through 10/12 (RR, m.ob.). There were several discoveries of **Little Blue Herons** in the county, all of which were immature birds, a likely result of post-breeding dispersal (m.ob.). A good spot to see one was EP and Longwood Gardens. The last report came 9/14 from EP (CK). A **Black-crowned Night-Heron** was flushed from the edge of the lake at MCSP 8/17 (KF). An immature was spotted at CORES 9/2 (WBH). Another continued at EP 10/30-31 (AL, m.ob.).

Golden Eagles were in good numbers at area hawkwatches, and *Chester* birders also found a few in the skies this fall. One imm. was seen soaring lazily over a yard in Unionville 10/27, to the delight of the resident hawkwatcher (KN). Another imm. was photographed 11/14 in the Malvern area (CCA). A weekend hawkwatch at BCP yielded 3 **Golden Eagles** this season, but dates were not provided (LL). **Virginia Rail** was reported twice during the season: one from a private property 9/8 (MC), and 2 in East Bradford Twp 9/26, a site where they have presumably bred (HM). A **Sora** was reported from EP 9/26-27 (GDT, MD, BR, BQ). An exciting find was a **Sandhill Crane** at CL 10/9 (AL, m.ob.). This individual continued into the following day, where it was seen only sporadically (m.ob.).

An abundance of rain filled area lakes and ponds in a record breaking wet summer, so finding migrant shorebirds was a bit more challenging this fall. A high count of 23 **Semipalmated Sandpipers** was made at Somerset Lake 8/7 (WBH), a record for the location. Other reports were from the Parkesburg Walmart 8/19 (KF) again 8/29 (HM), and at the Exton Walmart pond 9/8 (HM). A **White-rumped Sandpiper** was a great late discovery at the drawn down CL 11/9 (BR, BQ, BK). **Pectoral Sandpipers** also took advantage of the sandy shores of CL this fall, and were reported regularly 10/9-11/14 (m.ob.), with a high count of 12 there 10/26 (HM). **Dunlin** also made appearances along CL's sandy shoreline, and was first reported 10/26 (RR, HM), and continued through 11/11 with two seen simultaneously at times (m.ob.). Three **Stilt Sandpipers** were seen at CL 10/9, with one continuing through 10/11 (AL, m.ob.). A nice find were two Stilt Sandpipers seen in a wetlands in the Northbrook area 10/13 (NP).

A single **Bonaparte's Gull** was recorded in Exton 10/28 (AS, BQ), while 2 were seen at CL 11/16 (RR). A **Caspian Tern** was observed diving into the lake at MCSP 9/1 (HM). Up to 5 were seen at CL 9/2 (BQ, BR, MD). This was the only tern sp. reported during fall.

Yellow-billed Cuckoos were reported with regularity through mid-Oct (m.ob.), with a high count of 5 found at Laurels Preserve 8/12 (KF). The lower density migrant and breeder, **Black-billed Cuckoo**, was only encountered three times, twice at the Laurels Preserve: 8/12 and 8/16 (KF),

and once at Hibernia Park 8/16 (RR). There was only one brief encounter with a **Short-eared Owl** this season: one seen at dusk 11/23 in Doe Run, an area that has traditionally been a good spot for them (BR, BQ). Fall of 2013 was not a productive flight year for **Northern Saw-whet Owls** across the state and northeast region. Mirroring this regional trend, Rushton Farms Banding Station put in a good amount of effort, but only caught 30 owls—well down from last year's record breaking 264 (DM). A report of a deceased Saw-whet, presumably the result of a vehicle collision, came from Uwchlan Twp 11/14 (JC). An evening watch for **Common Nighthawks** at BCP captured the seasonal high count of 148 on 9/1 (LL, et al.). The latest report was 10/6 in Unionville (KN). The latest record of **Ruby-throated Hummingbird** reported in the county this fall was 10/2 (BQ, BR). For the first fall in a few years, there were no reports of Rufous Hummingbird, or any other vagrant hummingbirds in *Chester*.

The striking crimson-headed **Red-headed Woodpecker** is always a treat for a birder's eyes, and one is a good find in *Chester* in any season. What unfolded with this species at CNP this fall was remarkable. A single Red-headed Woodpecker was first detected there 9/17 (BM, GDT). Subsequent visits from birders revealed numbers that grew by the week. A well-organized stationary point count survey was conducted 11/16 to get an accurate number of just how many were present (GDT). On this day, 14 different Red-heads were simultaneously counted by teams of birders, strategically fixed in place within the preserve (m.ob.). Adults and imm. were both in attendance, with adults being more prevalent. A mast crop of pin oak acorns coincided with the event. These acorns are a coveted food source for these gregarious and feisty woodpeckers which seek them out to cache in cavities in trees. The abundance of these acorns at Crow's Nest was described well by a birder who witnessed the spectacle and described it "like so many marbles covering the ground" (RK). The remarkable phenomena continued through the period. Other sightings away from Crow's Nest were all of one individual: 8/31 at BCP (LL et al.), 9/22 at Willisbrook Preserve (DM), 9/25 at Laurels Preserve (KF).

Olive-sided Flycatchers were discovered four times this fall. One was seen at Hibernia Park 8/15 (RR), another at MCSP 8/27 (HM), one at BCP 9/8 (LL et al), and another was a welcomed backyard visitor in West Goshen Twp 9/15 (NP). **Yellow-bellied Flycatchers** were caught in mist nets twice at Rushton Farm Banding Station: 9/3 and 9/12 (DM). This species was also observed at BCP 9/8 (LL et al) and Stroud Preserve 9/9 (KN). Another was photographed at CNP 9/21 (AS). An early **Least Flycatcher** was seen at Longwood Gardens 8/7 (LL, CM, KN). Sporadic reports, mostly from BCP, were made through 10/21 (m.ob.). One of the best birds of the season was a **Western Kingbird**, watched as it fed on Virginia Creeper berries at Rushton Farm 10/3 (AL). Attempts to relocate this western vagrant were fruitless, unfortunately. A migrant only found in fall in *Chester* is the **Philadelphia Vireo**. This fall there were a handful of reports from various locations (m.ob.). Two were an unusual find 9/24 at Hibernia Park (BR).

Common Raven, a species that made its historical debut in *Chester* in recent years, is now being reported in small numbers during winter, spring, and fall. Though they are most often found in the northern part of the county, or near Exton, this fall saw two records from the Coatesville area: one 8/22 (LL) and 2 soaring over Laurels Preserve 8/26 (KF). One was found at Westtown School 9/21 (JS), and another was heard in East Bradford Twp 10/29 (HM). A raven was also reported as being "probably heard" at CNP 11/2 (RB).

Following a banner year for **Red-breasted Nuthatches**, which included successful nesting in the county, only four individuals were noted this fall: 9/18 at EP (GDT et al), 10/14 at BCP (LL), 10/18 at CNP (GDT) and one in a backyard 11/25 (BE). **Marsh Wrens** were detected on a few occasions at EP: 9/14 (MC), 9/30 (AS), 10/2 (BQ, MD, BR), and 10/28 (AS). Another was found at the Kirkwood Preserve 10/6 (RK, WS). Rushton Farm Banding Station caught a record 100 **Ruby-crowned Kinglets**, which surpassed its previous record by ten times (DM). Always a nice find in the mist nests at Rushton Farm Banding Station are **Gray-cheeked Thrush**. This year, 26 were extracted from the nets there over a few week period, a very nice high count for this site (DM). Another 2 were spotted at BCP 9/29 (HD, m.ob.). **Swainson's Thrush** were reported with regularity from the last week of Sept. through the third week of Oct. (m.ob.).

Warblers were well represented in fall migration, with a nice showing of several species that are less frequent. A **Brewster's Warbler** was a very nice discovery at Rushton Farm 9/7 (BR). Warblers that breed in the boreal forests were in noticeably better numbers this fall. One such is the **Tennessee Warbler**, which was reported in the county with regularity, and sometimes in multiples, with a high count of 6 recorded at Rushton Farm 10/3 (AL), and a total of 8 captured in the nets at the banding station there. **Nashville Warblers** were reported in lower numbers than typical this fall, with the majority of reports falling during the last two weeks of Sept. (m.ob.). On the upside were over two dozen records of **Cape May Warblers** found around the county this fall, another breeding bird of the boreal forests

(m.ob.). A most unusual late-fall visitor is **Yellow-throated Warbler**, but one appeared at a suet feeder 11/24, and continued making appearances through the end of the period (T&RA). There was a nice showing of **Bay-breasted Warblers**, another denizen of the boreal forest, with most appearing the second week and into the last week of Sept., coming from locations throughout the county (m.ob.). The shy and elusive **Connecticut Warbler** was found by some lucky birders, as well as caught by the banding team at Rushton Farm, who banded 8 this fall (DM). One Connecticut banded there was recaptured 10 days later, proving that it lingered around the site a while. Additional sightings of Connecticut came from: EP 9/14 (MC) and 9/23 (DH), Binky Lee Preserve 9/15 (HM), French Creek area 9/18 (RK), and 2 seen at BCP 9/22 (LL, WBH, PF, et al), plus one there 9/23 (HD et al.). Less commonly found in fall than spring, a single **Mourning Warbler** found at Rushton Farm 10/3, was the only report for this species (AL). There were 3 reports for **Hooded Warbler** in fall. Two came from CNP, a location where they are known to breed: 8/5, 9/8 (SS, NF), and from White Clay Creek Preserve 9/26 (WBH). Observations of **Palm Warblers** were plentiful this season, with the last being documented 11/17 at EP (BR). There were multiple encounters with **Wilson's Warblers** around the county, all single bird observations (m.ob.).

Small numbers of **Chipping Sparrows** held on through the reporting season, as has been the trend in recent years (m.ob.). A surprise among the sparrow congregation at EP was a **Clay-colored Sparrow** found 10/13 (NP, AL, BR, m.ob.). Another was reported from BCP 10/19 (LL). **Vesper Sparrows** are found in low numbers in fall, and again EP was a good spot to seek them out. One was found 10/13 (BQ, MD, AG), and another was seen there 11/1 (CK). One was also discovered at Okehocking Preserve 11/2 (AL). A **Le Conte's Sparrow** was seen briefly at CL 11/2, but was not relocated despite searchers scouring the area repeatedly (RR). The **Nelson's Sparrow** is an elusive marsh sparrow, irregularly encountered in *Chester*, so one at EP 10/12 was a very lucky find (MD, BQ). **Lincoln's Sparrows** are easier to find during fall migration, and made their seasonal debuts the third week of Sept., and were regularly observed for about 4 weeks. None were reported after late Oct. (m.ob.).

Blue Grosbeaks are known to nest at BCP, and were seen regularly there through the end of the first week of Oct. (m.ob.). A **Dickcissel** discovered at Goddard Park near Avondale 9/25, was a very good find, and the only documented report of this species in 2013 (WBH). **Rusty Blackbirds** are a declining species, so any report is a good one. As with recent seasons in *Chester*, a fair number were detected beginning 10/10 and continuing through the reporting period (m.ob.). The high count was 35 found at CL 11/7 (RR). After last fall and winter's widespread "winter finch" invasion, this fall was rather quiet, with the exception of a smattering of records of **Purple Finch** found around the county, 10/20-11/29 (m.ob.).

EXOTICS: A most unusual sight was a **Harris's Hawk** discovered in a Kennett Square shopping plaza. The hawk was seen sitting atop shrubs and small trees for about a week in the parking lot of a Starbucks and Jos. A. Banks, during the last week of Nov. It was not a surprise when photography revealed jesses on the legs of this hawk, indicating an escaped falconer's bird. Interesting was that last fall and winter, a Harris's Hawk was also found in the Exton area sporadically. Falconers were contacted in both cases, but none claimed this errant bird of prey.

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Clarion County

Locations: Curlsville (CV), Kahle Lake (KL), Mount Airy (MA), Mt. Zion/Piney Tract/SGL 330 (MZ).

The only waterbird of note for the season was a **Red-throated Loon** at KL 10/31-11/2 (GE, JS, RS). Also at this location was a **Great Egret** seen rather late into the fall season, first noted 11/4 (GE, RS) and still present 11/14 (G&DG). **Northern Harrier** continues to show decreased numbers with only three birds noted for the season. One was seen flying near CV 8/6 (CW), an adult male at CV strips site 8/10 (JM), and a single bird at KL

11/14 (G&DG). **Rough-legged Hawk** made its first appearance in what has become a regular winter site, the agricultural fields and pastures of a large number of Amish farms near Frills Corners/Lake Lucy in the northern part of *Clarion*. Two light birds were seen at the site along Shetler Rd 11/29 (T&JK).

Black-billed Cuckoos made a rather late fall appearance with a single bird present near CV 10/5 (CW). An uncommon sighting for the county was a **Northern Saw-whet Owl** found by hunters 11/29 in a forested site the southern *Clarion*, with excellent photographs were made (PB). **Short-eared Owls** returned in late fall within their typical time frame, with 2 birds noted 11/15 along Rankin Rd near CV, a single bird at the CV strips site 11/21, and 3 hunting at dusk on MA 11/30 (CW).

Yellow-bellied Flycatchers are regular but not always found annually in fall migration, so two reports from this season were noteworthy: one at SGL 63 on 9/14 (RN, CW) and another near CV 9/22 (CW). The first **Northern Shrike** was seen 11/21 at one of the locations where it is now regular in winter, the overgrown reclaimed mine fields of the CV strips site (CW). Another migrant that is not always seen annually in fall is **Philadelphia Vireo**. This year, two birds were seen feeding not far from each other at SGL 63 on 9/14, along with a small feeding flock of several other species (RN, CW). **Swainson's Thrush** was also noted at this location on the same date, clearly heard singing, but not seen (RN, CW). Another individual was seen in an old apple orchard area outside of CV, next to a single **Gray-cheeked Thrush**, providing excellent views for comparison as well as both vocalizing call notes (CW). This year nocturnal thrush flight calls were heard in excellent numbers both 9/14 and 9/15, with the last positive **Veery** calling 9/15, and both days including **Wood, Swainson's** and **Gray-cheeked** calls (CW). On 9/22 one of the best flights ever heard by this observer for the county was noted between 6:20 and 6:40 am. A northwest wind brought a steady stream of migrants over with several calls heard per second for the entire 20 minutes. This included good numbers of the expected thrushes as well as **Rose-breasted Grosbeaks, Scarlet Tanagers**, and assorted unidentified calls (CW). A single **American Pipit** was found bobbing along the roadside on Rankin Rd near CV 11/30, a new record for this site and rather unusual with only a single bird seen (CW). This species is not seen yearly in the county and is probably missed and also misidentified on occasion.

A **Chipping Sparrow** lingered rather late at a feeder near CV until 11/10 (CW). **Grasshopper Sparrows** are usually not noted on their breeding sites much past the second week of August, but a juvenile bird was seen at close range at a breeding site on reclaimed mine land near CV 9/1 (CW). Although not an unusual bird in migration, **Indigo Buntings** made an unusual showing at SGL 63 on 9/14, with a group of 10 found roadside with a mixed species feeding flock (RN, CW). A single **Dickcissel** continued at the CV strips site 8/10, where they were found again this summer possibly nesting for the second year (JM). **Bobolinks** were reported later through the fall this year, a bird that is often overlooked if unfamiliar with their flight call, and also often confused with sparrow species. A flock of 30 was heard and seen migrating over in the evening near CV 8/10, and continued in fewer numbers through the month, with the last 7 seen 9/16 (CW). At the CV strips site 8 were reported 8/10 (JM), and on 8/11 a large flock of 70+ birds were seen gathering in the fields, and perched on scattered small shrubs and forbs (CW).

Observers: **Carole Winslow, 159 Moggey Rd, Sligo, PA 16255, (814) 745-3818, cjnal@windstream.net**, Petie Bigenho, Jim Dunn, Gary Edwards, Sara Eisenhauer, Greg & Deb Grove, John Keener, Tom & Janet Kuehl, Jeff McDonald, Ron Montgomery, Mark Moore, Tomas Nonnenmacher, Richard Nugent, Thomas Olson, Jerry Stanley, Russ States, Dean Williams, Fran Williams.

Clearfield County

No report.

Compiler: **Dave Gobert, 287 Beech Road, Patton, PA, 16668, (814) 674-8359, djgobert@verizon.net**.

Clinton County

Locations: Mill Hall (MH), Woolrich (WR).

A **Black Vulture** was observed with a group of Turkey Vultures at WR on 9/18, 10/23, and 10/26 (CCH). A total of 8 **Northern Saw-whet Owls** were banded in late October and early November at the banding station at Swissdale (WL). The first report of a Clinton **Snowy Owl** sighting from the 2013 invasion was 11/28 at Loganton (JW).

A **Lincoln's Sparrow** was seen in WR on 9/30 (CCH). On 10/11 a

Nelson's Sparrow was discovered at the MH wetlands (AL, WL) and was seen again on 10/12 (m.ob.). This represented a first county record. **Rusty Blackbirds** were observed at the MH wetlands on 10/11 (AL, WL) and again on 10/12 (m.ob.). The only noteworthy finch was at WR 10/27, when a lone **Pine Siskin** was seen at a feeder (CCH).

Observers: **Wayne Laubscher, 749 E. Croak Hollow Road, Lock Haven, PA 17745, (570) 748-7511, wnlaubscher@comcast.net**, Carol and Charles Hildebrand, Alex Lamoreaux, and Jessica Welshans.

Columbia County

No compiler.

Crawford County

Locations: Conneaut Lake (CL), Conneaut Marsh (CM), Custards (CUS), Erie National Wildlife Refuge (ENWR), Fish Hatchery (FH), Ford Island (FI), Geneva (GEN), Meadville (MEAD), Pymatuning Area (PA), Pymatuning Causeway (PC), Pymatuning Goose Management Area (PGMA), Pymatuning Spillway (PS), Springboro (SPR), Sugar Lake (SL), Tamarack Lake (TL), Woodcock Causeway (WC), Woodcock Lake (WL).

A young **Trumpeter Swan** was present at TL 8/4-20 (m.ob.). Two early **Snow Geese** were at PGMA among 800 **Canada Geese** 8/25 (RFL), and one was near Wilson Road 10/27 (RFL, IF). A total of 1996 **Wood Duck** were counted crossing Rte. 285 at Blair's Bridge Road, PGMA the evening of 9/21 (AM). The 220 **Northern Pintail** at TL 11/3 was the top count (RFL). At least 2230 **Common Mergansers** were sighted at CL 11/10 (RFL, IF). The other mergansers were in usual numbers. A **Ruffed Grouse** was a good find at Kerrtown 8/26 (SR). A lone **Red-throated Loon** was at PC 11/10 (RFL). A single **Red-necked Grebe** was at CL 11/17 (RFL). Other grebes and loons were found in lower than usual numbers. Some 1400 **Double-crested Cormorants** were at PA 11/10 (RFL, IF). Up to 9 **Great Egrets** were noted in area lakes and ponds 8/4-10/9 (m.ob.). Two immature **Black-crowned Night Herons** were at Shellito's Pond 9/8 (RFL).

The last **Turkey Vulture** of the fall was at WL 10/29 (TCN). A **Rough-legged Hawk** returned to PGMA 10/31 (RFL), lone birds also noted 11/12 Beaver Twp. 11/12 (TCN), 11/19 SL (RE), 11/27 (SC), and 11/30 (TJ).

Up to 11 **Sandhill Cranes** were at PA, CM, and TL this period (m.ob.). Two **Virginia Rails** were at McMichael Rd. 10/5 (IF) and a late **Sora** was there 11/3 (IF). Six **Common Gallinules** were at GM 10/5 (RFL, IF).

Ten **Semipalmated Plover** were tallied at FH 9/12 (SR, IF). A pair of **American Golden-Plover** were found at TL 9/11 (KP) to 9/15 (RFL). Perhaps the bird of the season was a **Hudsonian Godwit** at the sand bar behind the FH 10/4 (RFL) and 10/6 (BVN, GM, RS). It was still there 10/9 (JM). What was likely the same bird was observed at very close range 10/27 at the first drained pond at the FH (RFL, IF). At TL, up to 5 **Baird's Sandpiper** were reported 8/24-9/26 (SC, RFL, SR, IF). A **Stilt Sandpiper** was noted at TL 8/14 (RFL) and one was there 8/17 (RCL). Five **Dunlin** were noted at WL 11/28 (SR, IF). The water level there finally lowered about 11/25. At least 2000 **Bonaparte's Gulls** were at PA 11/10 (RFL, IF). The top count for **Caspian Terns** were 17 PS 8/18 (SR, IF). Single **Laughing Gulls** were at PC and PS 8/18-31 (SR, IF, RFL, SG), likely the same bird in each location. Lone **Forster's Terns** were at WL 8/13 (SR, IF) and 9/28 at CLO (IF, RFL). An immature **Black Tern** was seen at close range WL 8/10 and an adult at was at TL (RE).

A **Barred Owl** was calling at ENWR 11/9 on an evening owl prowl (m.ob.). Two adult **Red-headed Woodpeckers** were at McMichael Road 8/27 (IF) and two immature birds were there 9/14 (RFL, IF). An **Eastern Whip-poor-will** was seen at Watson Run Road, GEN 10/5 (RFL).

Eastern Wood-Peepees were found to 9/27 (m.ob.), rather late. Nine **Eastern Kingbirds** were at CL (SC) 8/4. The only **Northern Shrike** reported was one at ENWR 11/21 (RE). A **Common Raven** was seen along Rte. 285 west of Rte. 19 on 8/4 (RFL), and 2 more ravens were found near SL 11/30 (RE). All swallow species were in poor numbers this fall (RFL). A single **Winter Wren** was near Yosts Pond, east of MEAD 9/1 (RFL, IF), and 2 were on the EBT 9/27 (IF). Two **Red-breasted Nuthatches** were at a MEAD feeder 11/3, 11/10, 11/16 (RFL). A late **Gray Catbird** was seen at CM 11/23 (RFL, IF). Two **Gray-cheeked Thrush** were at FI 9/14 (RFL, IF). A lone **American Pipit** was at TL 9/28 (RFL, IF), and 4 were at SL 10/12 (RE). Twenty-five **Snow Bunting** and one **Lapland Longspur** were at PC 11/3 (SC, RFL, IF).

A good total of 9 **Tennessee Warblers** were recorded 9/20 at MEAD (IF). Three **Cape May Warblers** were found at MEAD 9/19 (IF) and 10 were seen at FI 9/28 (SC). **Blackpoll Warblers** were reported on 10 dates 9/14-10/19 many areas 1 to 10 birds (SC, RFL, IF, SR). Last **Palm Warbler** was

at SL 10/22 (RE). A **Kentucky Warbler** was a good find at MEAD yard 9/5 (RFL). A female **Mourning Warbler** was at ENWR 8/4 (RFL, IF).

A **Lincoln's Sparrow** was at FI 9/28 (SC), 2 were flushed at TL 9/28 (RFL, IF), and 2 were near SL 10/17 (RE). Up to 12 **Rusty Blackbirds** were found at ENWR, SL, CM and PGMA (SC, RE, RFL, IF, JG, BG).

Observers: **Ronald F. Leberman, 11508 Pettis Rd., Meadville, PA, 16335, (814) 724-5071**, Shawn Collins, Karyn Delany, Richard Eakin, Isaac Field, Bonnie Genader, Scott Gregg, Pauline Grendt, Steve Gosser, Tim Johnson, Robert C. Leberman, Ronald F. Leberman, Jeff McDonald, Geoff Malosh, Anthony Marich, Jr., Thomas Clare Nicolls, Steven Rotkovec, Russ States, Shannon Thompson, Bob Van Newkirk, Mark Vass, Dave Wilton.

Cumberland County

Locations: Michaux State Forest (MSF), Mountain Road Marsh (MRM), Pine Grove Furnace State Park (PGFSP), State Gamelands 169 (SGL169), State Gamelands 230 (SGL230), Tichy Park Ponds Mount Holly (TPPMH), Tuscarora State Forest (TSF).

The sunny, dry weather that persisted into mid-fall made for the lack of large fallouts of migrants and also negatively affected shorebird migration. Migrants filtered through the area but were not reported in large numbers. "Winter" came early with a cold and dry November.

Waterfowl of note included 2 **American Black Ducks** on the Big Spring 10/5 (VG, m.ob.), another 2 at Cabin Road SGL169 11/17 (VG), and one at Encks Mill 11/30 (AL, DW, VG). There were 17 **Gadwall** at the Encks Mill 11/8 (VG), and 9 **Ruddy Ducks** at TPPMH 10/17 (PB). The first 2 **American Wigeon** returned to the Children's Pond in Boiling Springs 10/12 (VG). A nice fallout of ducks was reported at Opossum Lake 11/12 which included 189 **Bufflehead**, 23 **Greater Scaup**, 17 **Ring-necked Ducks**, 4 **Lesser Scaup** and 3 **Hooded Mergansers** (VG).

There were 2 **Northern Goshawks** and those on the same day, 11/8. The first was an immature bird on Pine School Road South Middleton Twp. (VG, PB), followed by an adult at the Knouse Foods Reservoir off of Peach Glen Road (VG, BO, PB). A number of **Bald Eagles** were reported along with one juv. **Golden Eagle** on McClay's Mill Road Newburg 11/19 (AM).

There were only three reports of one **Common Nighthawk**: one at Milesburn Road MSF 8/21 (VG, BO), one in Newville 8/28 (BF), and one in New Cumberland 9/1 (NZ). An adult female **Rufous Hummingbird** was reported in Upper Allen Twp. off of Rte. 114 between Bowmansdale and Lisburn from 11/11 through the end of the period (SM, m. ob.). Amazingly, the bird was confirmed as the same individual that was at that location in November of 2012. Falcons of note included one **Peregrine Falcon** at West Fairview Boat Launch 8/23 (PB, MM) and one at New Cumberland 9/1 (NZ). One **Merlin** was on Hunter Road 9/2 (BF, LF), one was at SGL 230 9/8 (RK), one was at SGL 169 MRM 9/24 (VG), and one was at the intersection of Oakville Road and Rte. 11 in Shippensburg 11/30 (AL, DW). The **Prairie Falcon** returned to *Cumberland* for its eighth consecutive winter, first reported on Mud Level Road 11/19 (AM).

There were a fair number of flycatchers and vireos reported. There was one **Least Flycatcher** at "Annette's" clear cut one mile south of Elk Hill Road TSF 9/3 (VG), one **Olive-sided Flycatcher** at Milesburn Road MSF 8/21 (VG, BO), and another at the clear cut on High Mountain Road MSF 9/8 (VG). One **Yellow-bellied Flycatcher** was on Ridge Road MSF 9/8 (RK, AnM) and one was at the MRM SGL169 on 9/10 (VG). One **Philadelphia Vireo** was reported from SGL230 on 9/6 (RK), one was at the MRM SGL169 on 9/10 (VG), and a third was at Milesburn Road MSF 9/27 (VG). There was also one very late **White-eyed Vireo** on the Big Spring 11/23 (VG).

There was only one report of a large flock of **Cliff Swallows**—over 100 west of Newville on Clouse Road (VG). Two other reports included 15 at MRM SGL 169 on 8/13 (VG) and one on the Big Spring 8/14 (VG). **Red-breasted Nuthatches** were sparse, with only two locations reporting any in Oct and Nov. One was reported at PGFSP 10/4 (RS) and one was on the Big Spring 11/2 and 11/28 (VG, PB, BF). One **Marsh Wren** was seen at MRM SGL169 on 10/2 (VG), and one **Gray-cheeked Thrush** was also reported at MRM SGL169 on 10/2 (VG). One **Swainson's Thrush** was at Milesburn Road MSF 9/27 (VG). One late **Brown Thrasher** was at Elk Hill Road 11/6 (VG).

One **Connecticut Warbler** was seen on Elk Hill Road TSF 8/31 (VG, PB). A **Mourning Warbler** was at Cabin Road SGL169 on 9/17 (VG). One **Wilson's Warbler** at Ridge Road MSF 9/1 (RK) and another was at PGFSP 9/9 (VG). A **Canada Warbler** at Annette's clear cut 9/3 (VG) and another was at SGL 230 9/8 (RK). One **Kentucky Warbler** was found at Camp Michaux MSF 9/9 (VG). It could have been a lingering breeder as it is very probable that they have bred at this location for at least the last two

summers. Orange-crowned Warblers was not reported.

Up to 12 **Lincoln's Sparrow** were at the MRM SGL169 from 9/18-10/14 (VG, PB, MD). **Fox Sparrows** included 2 in Middlesex 10/30 (HW), one at Cabin Road SGL 169 11/1 (VG), 3 in South Middleton Twp. 11/8 (VG, PB), and 4 at Knouse Foods Res. 11/8 (VG, PB, BO). A **Blue Grosbeak** was north of Newville on Rock Run Road 8/5 (PB). There was one **Rusty Blackbird** on the Big Spring 10/15 (VG), 3 more at the same location 11/2 (VG, BF, LF, BP).

Reports of winter finches were limited to **Pine Siskin** in Carlisle 10/27 (HW) and two reports of **Purple Finch**, one near Carlisle Springs 11/15 (SS) and 2 in Mount Holly 11/25 (PG).

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Dauphin County

Locations: Blue Mountain (BMT), East Hanover Twp. (EHT), Fort Indiantown Gap (FIG), West Corridor, Harrisburg (HGB), Hershey (HER), Haldeman Island (HI), Hershey Important Bird Area #45 (HIBA), Highspire Reservoir (HR), Hummelstown (HUM), Milton S. Hershey School campus (MSH), State Game Land (SGL), South Hanover Twp (SHT), Susquehanna River (SR), SR at Fort Hunter (SRFH), SR from Harrisburg (SRHB), SR from Marysville (SRMV), SR from West Fairview (SRWF), Wildwood Lake (WL).

After a rather uneventful first three months of this season things really picked up the last four weeks. First, there was a *Selasphorus* hummingbird ... or two ... that paid a visit to a residence in East Hanover Twp. the last week of October. Then 3 **American White Pelicans** were reported and photographed on HI 11/13. Most notably, a **MacGillivray's Warbler** was found and photographed at the HR 11/23.

A **Ross's Goose** was observed with a flock of **Canada Geese** on Lisa Lake 11/25-28 (HM, AW, et al.), which is just across the road from HR. A flight of about 60 **Tundra Swans** were also observed 11/25 HR (DH). The two **Mute Swans** continued through the season near the mouth of the Swatara Creek at the Middletown boat launch (MA, et al.).

The first migrant waterfowl to arrive were **Blue-winged Teal** 9/4 (LC) and **Green-winged Teal** 9/7 (DM), both at WL. WL continued to attract dabblers with **American Wigeon** and **Northern Shoveler** arriving 9/23 and **Northern Pintail** and **Gadwall** by 10/19. The last report of **Blue-winged Teal** was 10/15 but all the others, including **Wood Duck**, continued to late Nov. (m.ob.). With the late season attention drawn of HR, a number of waterfowl species were reported including **Gadwall**, **American Wigeon**, **Northern Shoveler**, **Green-winged Teal**, and **Hooded Merganser** from 11/22 to the end of the season (m. obs.) The single female **Redhead** first reported 7/10 remained at the Middletown boat launch at the mouth of the Swatara Creek through 8/16 (MA, P&RW). Two **Redheads** were also at WL 11/14 (JD). A **Ring-necked Duck** and two **Lesser Scaup** were observed at SRHB 8/6 (AC). Both are unusual for mid-summer. More typical were reports of **Ring-necked Duck** at SRWF 11/10 (RK, DM, NZ). Also, both species were observed at Lisa Lake in Highspire the last week of Nov. with counts exceeding 50 for each (m.ob.). The first **Red-breasted Merganser** was one at SRWF 10/20 (RK).

Common Loon continued to be observed SRHB in August: two were observed 8/6 (AC), one was photographed 8/12 (LC), and likely the same one was viewed from SRWF 8/17 (DM). The next report of **Common Loon** was not until 11/20 when one was at SRMV (EB). The last **Double-crested Cormorant** was at HR 11/28 (IG & AL). Three **American White Pelicans** were observed and photographed on HI the morning of 11/13 before they departed around 11:30 (SBa, SBI). This represented just the fourth *Dauphin* record and the first since 5/28-29/2007 (on the SR near Cove and Perdix). **American Bittern** was reported at MHS 9/8 in the ponds near the front of Founders Hall (CK). The last report of **Great Egret** was 11/10 from SRMV (NZ).

A **Northern Goshawk** was reported from Paxtonia 10/13 (AMf) and, a **Golden Eagle** was observed from SRFH 10/26 (RK). **Bald Eagles** continued along the SR throughout the season and from the Swatara Creek to HER and HUM (m.ob.). A **Virginia Rail** was found at WL 8/6 (AG), and a **Sora** was reported there 9/19 (EB). A single **American Coot** was found in the middle compound WL 11/21 (P&RW).

The best location for shorebirds this fall was WL, beginning mid-Aug. The first week of Sep saw a peak of 11 species, and shorebirds continued there into early Nov. **Lesser Yellowlegs** was the first to arrive 8/11 (RD). Both **Greater** and **Lesser Yellowlegs** continued into early Nov. Two

Lesser Yellowlegs were noted 11/2 (DN) while, as many as three, **Greater Yellowlegs** were reported to 11/9 (EB, RK). Along with the two yellowlegs, species reported in the first week of Sep included **Solitary, Spotted, Least, Semipalmated,** and **Pectoral Sandpiper,** and **Wilson's Snipe** (m.ob.). Unusual species noted were single **White-rumped** and **Stilt Sandpipers** 9/6 (EB).

Three **Caspian Terns** were observed 8/23 at SRWF (PB, CM & MM), 4 were at SRHB 9/4 (LC), and 2 were at SRWF 9/28-29 (RK, LC). A rather late **Forster's Tern** was at SRHB 10/23 (EB). The only later reports for *Dauphin* were 10/30-31/2012 following Hurricane Sandy.

There were only 52 **Northern Saw-whet Owls** banded at the Small Valley station, compared to 279 last year and well below the 15-year average of 155. A single **Eastern Whip-poor-will** was noted FIG 8/23 (DM). Three **Common Nighthawks** were observed SHT 8/29 (P&RW) and one was reported in Lower Paxton Twp. 9/27 (LK). A **Selasphorus hummingbird** appeared on an East Hanover property in the last week of Oct. (S&DM). While attempting to band this bird 10/27, a second hummingbird appeared. Banding was not successful, and the hummingbirds were not seen after 10/28 (S&DM, EC, SL, GL). A **Red-headed Woodpecker** was among the species noted 8/30 FIG (DM). A **Merlin** was at the Middletown boat launch 8/18 (MA) and another was on the Penn St. Middletown campus 11/2 (ph. MA). One was also reported from Susquehanna Twp. 10/20 (EB).

A **Yellow-bellied Flycatcher** was reported at BMt 8/18 (M&RB) **Olive-sided Flycatchers** were reported at FIG 8/30 (DM), at SGL 246 on 9/8 (LC) and 9/17 (MA), and a late bird was at WL 9/30 (EB). A **Least Flycatcher** was among the species noted at WL 8/11 (RD) and another was at SGL 246 on 9/8 (LC). **Philadelphia Vireos** included one at WL 9/13 (EB), one at SGL 246 on 9/14 (ME), and another at SGL 246 on 9/20 (MA). There were more than a dozen reports of **Common Raven** south of BMt this season (m.ob.). A **Purple Martin** was at HR 9/5 (MA) and 2 were at WL 9/19 (EB). A late **Northern Rough-winged Swallow** was at SRWF 11/10 (RK), a new late date for *Dauphin*. A **Marsh Wren** at observed at WL 9/16 (EB). A **Gray-cheeked Thrush** was among the species noted at WL 9/19 (EB). **Swainson's Thrush** was reported from a number of locations beginning the last week of Aug through Sep (m.ob.).

The most exciting find of the season was a **MacGillivray's Warbler** at HR 11/22 (ph. SH). A discussion ensued as to identification, whether a Mourning or a MacGillivray's. After dozens of birders were able to observe, photograph and/or take sound recordings of this very cooperative bird, it was soon agreed that it was in fact a MacGillivray's Warbler, only the second record for the state. The bird remained at this location into the first two weeks of Dec (m. ob.). Other notable warblers included a **Mourning Warbler** at SGL 246 on 9/9 and again 9/27 (MA) and another at WL 9/23 (EB). A **Wilson's Warbler** was among the species reported at WL 9/16 (EB), and an **Orange-crowned Warbler** was at MSH 10/12 (NM).

Lincoln Sparrow was reported 10/3 SHT (JG) and 10/8 from WL (EB). A **Nelson's Sparrow** was among the species found at WL 10/25 (EB). A singing male **Blue Grosbeak** was observed along Canal Rd. in SHT 8/10 (P&RW), a spot where the species has been seen the past few summers. A day later an immature **Blue Grosbeak** was photographed at this location (LC). Two **Rusty Blackbirds** were at WL 9/29 (LC). Additional observations were made through Oct and early Nov (EB, RK, & MM). With attention drawn to HR as a result of the presence of the MacGillivray's Warbler, a **Rusty Blackbird** was found 11/24 (SH) and as many as three were present 11/30 (m.ob.). The first report of **Purple Finch** was 10/17 at SHT (JG) and another was noted near Halifax 11/6 (G&TR).

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Delaware County

Locations: Bethel Springs Elementary School (BSES), Brinton Lake (BL), Crum Reservoir (CR), Delaware River (DR), Haverford College (HC), John Heinz National Wildlife Refuge (JHNWR), Ridley Creek State Park (RCSP), Rose Tree Park Hawk Watch (RTP), Springtown Reservoir (SR).

With below average precipitation, the fall migration season in *Delaware* produced 178 different species, slightly lower than the 2011 and 2012 fall seasons. Projects such as the Rose Tree Park Hawk Watch and the Nighthawk Watch at Haverford College provided excellent observations throughout the fall. Highlights this season included appearances from **Glossy Ibis, Dickcissel, Blue Grosbeak, Long-tailed Duck, multiple Connecticut Warblers,** and continued sightings of **Common Raven.**

Snow Geese appeared sparsely throughout the county with single birds mixed in Canada Geese flocks at BL 11/10 (BB), 11/20 (BQ), and 11/28 (NS). An impressive high-flying flock of 260 passed over HC 11/29 (SJ). **Cackling Geese** were represented by 2 flying over RTP 10/25 (AG) and one at SR 11/16 (BQ, NS). **Gadwall** appeared in three locations, all in late Nov with reports from BL 11/20-28 (BB, BQ, NS), SR 11/24 (MD, BQ), and CR 11/28-30 (NS). One **American Wigeon** was present at BL 11/6 (BB). The only report of **Blue-winged Teal** was from the *Delaware* side of JHNWR with an impressive total of 40 on 9/16 (DB). One **Northern Shoveler** was reported for the season at BL 11/20 (BQ). **Northern Pintail** appeared at JHNWR in considerably large groups with the lowest report of 10 on 11/4 and the highest total of 56 on 10/21 (TBU). Aside from reports in the mid-1990s from SR, JHNWR has been the only location in *Delaware* in the fall migration season that annually hosts Northern Pintail. **Green-winged Teal** made an impressive appearance in JHNWR with a total of 62 on 9/19 (TBU). Only two **Ring-necked Ducks** were reported, 11 at SR (MD, BQ) and one at JHNWR 11/9 (FW). An occasional migrant in *Delaware*, one **Long-tailed Duck** associated with two female **Buffleheads** at SR 11/13 (AG). An impressive 376 **Double-crested Cormorants** passed over RTP 10/25 (AG, BK, et al.).

Two **Wild Turkeys** were observed at JHNWR 8/17 (AG) and one was photographed near the very busy intersection of Landsdowne Road and Garrett Road in Drexel Hill 9/8 (JG). Three individual flyover **Common Loons** were reported at the RTP 11/8 (TBU). An uncommon migrant to *Delaware*, one **Glossy Ibis** spent three days in a water retention pond in Cheyney 8/25-27 (JM, NP).

The Rose Tree Park Hawk Watch operated from 9/1-11/23 and tallied 6426 individual raptors representing 15 different species. This individual total was down from the remarkable total of 14,111 in 2012, but closer to the expected average of 6700. A rare migrant through *Delaware*, two **Northern Goshawks** passed over RTP 10/25 (AG, BK, et al.) and 11/2 (CL, CP, et al.) The highest one-day total of **Broad-winged Hawks** over RTP was 2069 on 9/15 (BC, CR, et al.) **American Kestrels**, a species of concern in southeastern Pennsylvania, totaled 191 at RTP, up 30 individuals from last year. One adult and four immature **Golden Eagles** passed over RTP 11/3 (CR, GB, et al.) The season total of **Bald Eagle** was 151 with high daily totals of 11 on 9/22 (TBU, CL, et al.), 10 on 9/19 (DE, GB, et al.), and 10 on 9/5 (DE, TBU, et al.). A late **Sora** was observed feeding on the *Delaware* side of JHNWR 11/9 (MD). One **American Coot** was observed at BL 11/9 (BQ).

Delaware birders were treated to nine different species of shorebirds this season including **Killdeer, Spotted Sandpiper, Solitary Sandpiper, Lesser Yellowlegs,** and **Semipalmated Sandpiper.** Highlights from the season include a high total of 100 **Least Sandpipers** 8/17 (AG), 4 **Greater Yellowlegs** 11/18 (JSN), and 4 **Short-billed Dowitcher** 8/11 (AG), all at JHNWR. Additionally, three **Semipalmated Plovers** were seen along DR 8/8 (AG).

Ring-billed Gull, Herring Gull, and **Great Black-backed Gull** were all frequently reported along the Delaware River throughout the season, but **Laughing Gulls** provided unusual records with an estimated total of 150 from Governor Printz Park 8/17 (DB) and one migrant at DR 11/27 (AG).

The annual **Common Nighthawk** count was conducted at HC 8/18-9/8 (SJ) with a total of 3162 individuals recorded. The highest count was 588 on 8/29, followed by 381 on 8/28 and 355 on 8/27. An occasional migrant, one **Red-Headed Woodpecker** flew northwest past RTP 10/2 (HM).

One **Yellow-throated Vireo** was seen at Louis W. Scott Memorial Park 9/26, which is slightly late for the season (TBU). **Philadelphia Vireo** was observed at Glen Providence Park 9/23 (SG) and appeared twice in a yard in Springfield 9/6 and 9/23 (SC). One **Purple Martin** was reported at BSES (AU) and 2 were at RCSP 9/7 (EW). **Tree Swallows, Barn Swallows,** and **Northern Rough-winged Swallows** were prevalent throughout *Delaware*, but only one **Bank Swallow** was seen this season, at JHNWR 9/15 (BQ). **Common Ravens** were reported in the northwestern corner of *Delaware* including 2 in Glen Mills 9/15 (AL) and two sightings at the Thornbury Township Trail: 3 on 9/26 and one 10/24 (JM). All three of these observations are close in proximity to their breeding grounds in *Delaware*. After a large invasion in 2012, only one **Red-breasted Nuthatch** was observed this season, at Taylor Memorial Arboretum 10/29 (DO). One **Gray-cheeked Thrush** at the Thornbury Township Trail 9/26 (JM) represented the only report. **American Pipits** were observed in the cornfields of RCSP, with one on 10/6-9 and two 10/19 (AG).

Delaware birders were treated to 28 species of warblers this fall. Highlights included a **Nashville Warbler** at Hilday Farm 9/29 (DE), **Connecticut Warblers** at Thornbury Township Trail 9/19 (JM) and Taylor Memorial Arboretum 9/24 (DO), **Cape May Warbler** at the Willows 9/19 (KG), **Bay-Breasted Warbler** at RCSP 8/24 (EW), and **Wilson's Warbler** at Newlin Grist Mill 9/30 (TZ).

Among the ten species of sparrow seen this season, elusive **Lincoln's Sparrows** were seen at the Darlington Tract 10/19 (DE) and Taylor Memorial Arboretum 10/23-29 (DO). One **Vesper Sparrow** was seen in the cornfields of RCSP 10/19 (AG). One **White-crowned Sparrow** was seen in the town of Ardmore 10/26 (CS).

A rare bird to Delaware, male and female **Blue Grosbeaks** were observed carrying food at BSES 8/6-9, but the young were not seen (BQ, m.ob.). Another Blue Grosbeak was observed at BSES 9/23 (BQ). A difficult bird to find in Delaware, one flyover **Dickcissel** was a great find at the SAP Campus in Newtown Square 9/11 (TBa *vide* DM). **Bobolink** appeared throughout the county in early to mid-Sep with the highest and latest total of 40 at JHNWR 9/16 (DB). One **Eastern Meadowlark** was observed in the cornfields of RCSP 10/9 (AG). One **Orchard Oriole** at the Willows 8/21 represented the only report of the fall season (KG). For the last few years, flyover **Purple Finches** have been an annual occurrence at RTP; this year, only one flew past RTP 10/30 (HM).

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Elk County

No compiler.

Erie County

Waterfowl migration was average with plenty of open water through the period. Some of the more common expected species like **Red-throated Loon** were well below normal. However, **Red-necked Grebe** numbers made up for the lackluster movement of loons. It was a great season for shorebirds at Gull Point, Presque Isle State Park, due in part to a more thorough coverage and better placement of the observation platform. The waterbird count (WC) at Sunset Point yielded a banner year for kittiwakes, with the most ever recorded in one season. Passerine movement was light with little of note reported. **Golden-crowned Kinglets** staged a major movement; several observers commented about the high number of birds seen on Presque Isle and in backyards across the Erie area. Aside from a few **Purple Finches**, not a single northern finch was reported. This season was a far cry from the massive movement of crossbills, siskins, and redpolls that occurred in late fall and early winter last year.

The following unusual birds were recorded from Presque Isle State Park unless noted otherwise. The only **Brant** was one flying past Sunset Point at the WC 11/3 (JM). Three **Cackling Geese** were at the Fairview Business Park 10/6-9 (MV). Another **Cackling Goose** made a brief appearance in a pond in Waterford 10/27 (JH). It was a very productive season for **Red-necked Grebes** at the WC, with most of the 24 recorded 10/14-11/30 (JM, et al.). A total of three **Least Bitterns** were reported from the head of Presque Isle Bay 8/24-31 (MV, RS). A season total of about 41 **American Golden-Plovers** were tallied mostly from Gull Point 8/25-10/12 (RD). A total of at least 12 **American Avocets** appeared at Gull Point 8/1-9/2 (RD, ST). A total of four **Willetts** were at Gull Point on the combined days of 8/1 and 8/9 (RD, GM). **Whimbrel** made a good showing with at least 14 for the season 8/2-19 (RD) and again 9/16 when three were there (JM, RD). A **Hudsonian Godwit** was a rare find at Gull Point 9/22 (RD) and a record late bird appeared at Gull Point 11/12 (JF). The single **Western Sandpiper** reported was one well photographed on 10/15 at Gull Point (DM). A total of 13 **White-rumped Sandpipers** were identified at Gull Point 8/28-10/25 (RD, DS, JM). A **Purple Sandpiper** flew west past the WC at Sunset Point 11/10 (JM, GM, SS, RD) and another landed on a breakwater off Sunset Point 11/21 (JM, SS). Six **Stilt Sandpipers** was the season total at Gull Point 8/1-25 (JM, ST, RD) with a late single bird there on 9/28-29 (RD). A **Buff-breasted Sandpiper** was at Gull Point 8/22 (RD). Two or three **Long-billed Dowitchers** were at Gull Point from 9/27-10/6 and 2 more were found 11/12 at Gull Point; the latter set a record late date for Erie by 12 days (RD). A

single **Red-necked Phalarope** made landfall at Gull Point 8/22 (RD). A **Red Phalarope** touched down on the water briefly before flying off at the WC near Sunset Point 10/28 (JM, RD).

Single **Black-legged Kittiwakes** were recorded on the WC near Sunset Point on 11/7, 11/19, and 11/22 (JM) and yet another bird was at the foot of East Avenue in Erie 11/27 (BGr). A total of four **Little Gulls** were recorded at the WC near Sunset Point 10/19, 10/28, and 11/7 (JM, RD, JF). A juvenile **Laughing Gull** was at Gull Point 8/9-10 (ST). Single **Lesser Black-backed Gulls** were at the foot of State Street in Erie 11/23 (MB) and in the Presque Isle Downs and Casino parking lot 11/28 (JM). A leucistic **Great Black-backed Gull** was off Gull Point 8/1 (JM). A total of four **Parasitic Jaegers** were recorded at the WC near Sunset Point 10/28, 11/11, and 11/19 (JM, RD). Two **Pomarine/Parasitic jaegers** zoomed past the WC near Sunset Point 11/19 (JM, RD).

A total of four **Snowy Owls** were tallied from 11/23 to the end of the period at Presque Isle and Fairview Twp. (RD, BP). This was just the beginning of an unprecedented movement that would come at the beginning of the winter season. **Short-eared Owls** were more common than usual at Gull Point with as many as 8 tallied 10/24-11/30 (RD). Only one **Northern Saw-whet Owl** was reported this season, near B-trail 11/3 (RD). An adult female **Rufous Hummingbird** appeared at an Edinboro feeder in early Oct and remained through the period (SW). It was banded 10/24 (BM).

A **White-eyed Vireo** was record late in the county by 45 days when one was identified along Gull Point Trail 11/24 (JF). This was also the first Nov record for this species in Erie. A leucistic **Barn Swallow** was seen coming to roost at the head of Presque Isle Bay 8/13 (DS). At least six **Lapland Longspurs** were recorded 10/25-11/27 at the WC near Sunset Point and at Gull Point (JM, GM). Rarely recorded away from Presque Isle, an **Orange-crowned Warbler** was at SGL 190 in Waterford Twp. 10/1 (MW). A **Clay-colored Sparrow** came to a feeder at the Asbury Woods Nature Center in Millcreek Twp. 10/12 (BG). Always a rare find, a **Nelson's Sparrow** was at Gull Point 9/23 (RD) and another was at Leo's landing 10/20 (ST) and 10/21 (DM). A **Dickcissel** was heard calling overhead at Gull Point 9/15 (TL *vide* MV). On the same day an immature male **Yellow-headed Blackbird** was spotted at Gull Point (TL).

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Fayette County

Location: Greenlick Run Lake (GRL).

Five **Tundra Swans** were at GRL 10/22 (TA). A fallout of 147 were there 11/7 (GS, DB). A fallout 11/7 at GRL included 24 **American Wigeon**, 5 **Gadwall**, 9 **Northern Shoveler**, both **Greater and Lesser Scaup**, an estimated 40 **Bufflehead**, and 13 **Ruddy Ducks** (GS, DB). Another fallout 11/12 included the following at GRL: 2 **American Black Duck**, 2 **Green-winged Teal**, 4 **Gadwall**, 70 **Ring-necked Duck**, 450 **Bufflehead**, 150 **Hooded Merganser** (PF, GS) and 10 **Common Merganser** (all TA except where indicated). A **Common Loon** at GRL 10/28-31 (ST, MF) was the only report. Up to two **Pied-billed Grebes** were there 10/18-11/12 (MF, ST, RG, SG, TA). A raft of 258 **Double-crested Cormorants** were there 10/25 (ST) and 3 were there 11/8 (RG, SG). Two **Broad-winged Hawks** were seen along the Youghiogheny River between Dayton and Lawton 8/11 (TK, JK). An **Osprey** was at GRL 8/13 (MF). Three **Killdeer** were at GRL 11/12 (PF, GS, TA). Two **Spotted Sandpipers** were seen along the Youghiogheny River between Dayton and Lawton 8/11 (TK, JK) and a **Dunlin** was at GRL 10/22 (TA). As usual very few gulls were reported. A **Bonaparte's Gull**, a **Herring Gull**, and 4 **Ring-billed Gulls** were at GRL 11/12 (TA). A **Herring Gull** was also there 10/28 (ST). A **Barred Owl** was heard in Forbes State Forest 9/2 (JKa).

A visit to Friendship Hill National Historic Site 8/17 yielded 2 **Yellow-billed Cuckoos**, 8 **Eastern Wood-Pewees**, a **Yellow-throated Vireo**, 21 **Red-eyed Vireos**, 2 **Blue-gray Gnatcatchers**, 9 **Cedar Waxwings**, a **Canada Warbler** and 3 **Indigo Buntings** (TB). Two **Olive-sided Flycatchers** were reported: one at SGL 51 on 8/18 (PL, ST) and one at Ohiopyle State Park 9/12 (TA, LH). A late **Gray Catbird** was at GRL 11/2-3 (AK). Sparrow included a **Field Sparrow** at GRL 11/2 (AK), a **Lincoln's Sparrow**, 10 **Swamp Sparrows** and a **White-crowned Sparrow** at Jacob's Creek Wetlands 10/18 (MF), and 2 **White-throated Sparrows** and a **White-crowned Sparrow** at GRL 11/2 (AK).

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Forest County

Locations: Allegheny National Forest (ANF), Buzzard Swamp (BS), Cook Forest (CF), Kellestville (KE), Marienville (MA), Tionesta (TI).

This was the second year a **Great Egret** spent some time at BS; it was seen 8/17-22 (DY, CY, SH). Several reports of **Sharp-shinned Hawk**, which are not often reported, were welcome: 8/17 at BS (DY, CY), 9/7 at ANF near KE (TL, SK), and 9/7 near TI (FM, JM). A **Spotted Sandpiper**, seldom found in *Forest*, was at ANF near KE 9/14 (TL, SK, EJ). Three **Greater Yellowlegs** were at BS 8/22 (SH). The last record of **Ruby-throated Hummingbird** was 9/24 near TI (FM, JM). A **Yellow-bellied Flycatcher** and a **Swainson's Thrush** were netted and banded 8/21 at a USFS Study Site in the ANF near MA (NW, CD, FM, JM). Nineteen species of warbler were observed. Notable seen this fall included a **Blue-winged Warbler** 9/15 at SGL 24 (FM), **Cape May Warbler** 9/14 at a USFS Study Site in the ANF near MA (SS, JB, DW, DM, FM, JM), a **Bay-breasted Warbler** and 3 **Blackpoll Warblers** 9/14 near KE (TL, SK, EJ); and a **Wilson's Warbler** 9/14 at the ANF near MA (m.ob.). The first **American Tree Sparrow** was spotted 11/22 near TI, where **Fox Sparrows** were noted 11/7-23 (FM, JM). A **White-throated Sparrow** was at BS 8/8 (KR), and near TI 9/30-11/17 (FM, JM). Reports of **Purple Finch** were scattered: one near MA 8/20 (m.ob.), one at BS 8/22 (SH), 2 at KE 9/7 (SK), and one near TI 11/4 (FM).

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Franklin County

Locations: Caledonia State Park (CSP), Creek Side Trail (CST), Greencastle Reservoir (GR), Shady Grove (SG), Kriner Road Pond (KRP), Zullinger (ZU).

A **Cackling Goose** arrived at GR 11/30 and stayed several days among numerous **Canada Geese** (CG, DG). Ducks were few this year with only a few **Wood Ducks**, **American Wigeon**, **Black Duck**, **Blue-winged Teal**, **Northern Shoveler**, **Northern Pintail**, **Green-winged Teal**, **Ring-necked Duck**, and **Bufflehead** all reported at GR and KRP (CG, DG, BO). **Pied-billed Grebe** and **Horned Grebe** were at GR and KRP numerous times in Oct. A total of 28 **Double-crested Cormorants** were observed migrating over Fort Loudon 10/12 (DG). **Bald Eagles** were noted numerous times throughout the report period. An **American Coot** was observed at KRP on 11/2 (CG). There were 9 **American Golden-Plovers** at GR 9/9 and 24 on 10/19 (CG, DG). An **American Avocet** was at KRP 10/19. At KRP 9/2 were a **Sanderling**, a **Western Sandpiper**, and a **Baird's Sandpiper** (CG, DG). **Pectoral Sandpipers** were at GR 10/25 (CG, DG). A **Stilt Sandpiper** was observed on a farm pond along Keefer Road 8/25 (CG, DG, BO). **American Woodcock** were found along Stillhouse Hollow Road 10/28 (BK) and continued to be observed through 11/18. A great total of 73 **Eurasian Collared Doves** were at GR 8/29 (CG, DG). Pennsylvania's second confirmed **Black-chinned Hummingbird** came to a feeder in SG in early Nov (DG), was banded and confirmed 11/13, and remained to 11/25. It was seen by many birders from across the state and beyond during its stay. Two **Rufous Hummingbirds** were banded in *Franklin* this season, one near the Blue Mountain Interchange 11/3 (KL), and one just south of SG 11/22 (SL). A **Merlin** was observed near the GR at various times beginning 11/20 (DG).

One **Olive-sided Flycatcher** was in CSP 9/11 (BO). Two **Swainson's Thrushes** were observed in CSP (BO). Numerous **American Pipits** were near and at GR 10/22 (CG). The following warblers were at CST 8/30: **Black-throated Green**, **Black-and-white**, **Chestnut-sided**, **Magnolia**, **Yellow-rumped**, and **Hooded Warbler**, **Common Yellowthroat**, and **American Redstart** (DC). The following were at CSP later that day: **Canada Warbler**, **Red-eyed Vireo**, **Scarlet Tanager**, **Chimney Swift**, and **Common Nighthawks** (DC). The following were at SGL 69 on 9/7: 2 **Rose-breasted Grosbeaks**, **Yellow-billed Cuckoo**, **Yellow-throated Vireo**,

White-eyed Vireo, **Red-eyed Vireo**, **Yellow-breasted Chat**, **Cape May Warbler**, and a **Nashville Warbler** (BO). Four **Fox Sparrows** appeared at SG 11/16 (DG).

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Fulton County

Locations: Cowan's Gap State Park (CGSP), E. Hill Rd., Needmore (HR), Haines-Seville Wetlands Restoration Area (HSWRA), Tuscarora Mountain "The Pulpit" Hawkwatch (TM).

The season's waterbird reports were scarce, due to the continued drained state of Meadow Grounds Lake. A **Pied-billed Grebe** and 2 **Buffleheads** visited CGSP 11/23 (JG). **Canada Goose** maximum was 60 at CGSP 11/29 (FM). A single **Solitary Sandpiper** fed along HSWRA shoreline 9/14 (AE).

The best-ever single day **Rough-legged Hawk** flight at TM occurred 11/6, when 7 birds were noted trekking southward (RB). Typically the Rough-legged Hawk is not recorded at all during the entire season at TM. Among recent seasons, 2003 had the highest total of Rough-legged—three during the entire fall season.

Otherwise, the fall raptor migration at TM seemed below average. However, vultures fared well: 10/25 saw the daily high count of **Turkey Vultures** with 109 (DC). Less common at the watch, the **Black Vulture** daily high count peaked at 13 on 9/6 (DG, DC). Northern Harriers rebounded from last year's decade-low to appreciable numbers this year, peaking at 7 on 9/20 (DG, DC, EB, RB). Season highs included an excellent flight of 26 **Ospreys** 9/15 (EB, RB) and 7 **Bald Eagles** 10/26 (DeP, DiP). The last Osprey went through 10/22 (DG). The fall's largest daily movements of **Sharp-shinned Hawk** (94), **Peregrine Falcon** (4), and **American Kestrel** (8) and a bonus **Northern Goshawk** were noted 10/6 (MC, RC). Other sightings of goshawks were early singles 9/12 and 9/18 (both J&JC). Other highlights at TM included **Broad-winged Hawks** filling the skies with the fall's high of 658 individuals 9/14 (HB, RB), 66 **Red-tailed Hawks** and 6 **Red-shouldered Hawks** 11/1 (JC), and 4 **Golden Eagles** 10/15 (DG, RB, DL, KL).

Owl banders netted 5 **Northern Saw-whet Owls** in 7.5 hours of effort 11/8 at an undisclosed private owl banding station (AC). Only one **Red-breasted Nuthatch** was reported—two birds at CGSP 11/23 (JG). HR continues to be a reliable hotbed for various feeder species. County highs of 6 **Downy Woodpeckers** and 5 **Northern Flickers** were noted 9/15 (AE), and 3 **Pileated Woodpeckers**, 6 **White-breasted Nuthatches** and 16 **Tufted Titmice** were counted 10/20 (AE). Migrants at HR included: **Black-throated Green** and 2 **Cape May Warblers** 9/15, one **Hermit Thrush** (AE), and a **Blue-headed Vireo** 10/20 (AE). The southbound I-70 rest area was productive for late migrants 10/6, including **Eastern Phoebe**, **Palm Warbler**, and 2 **Pine Warblers** (CK).

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Greene County

Locations: Claylick (CL), East View (EV), Last Chance Ranch (LCR), Morgan Twp. (MT), Ralph Bell Farm (RBF), Sycamore (SY).

Wood Ducks were last reported 11/8 at EV eating pignuts and acorns in the yard (MH). **Hooded Merganser** was at Lake Wilma 11/5 (JC, MH). **Ruffed Grouse** was at SY 8/14 (JC). At RBF, 14 **Wild Turkey** were seen 11/6 (RKB) and 9 were at LCR 11/10 where a single hen remained through the season (MLP). **Great Blue Herons** were noted in Cumberland and Franklin Twp. 11/15 (JC, MH). **Great Egret** was found visiting a pond in Wayne Twp. 10/3 (TCo). **Green Heron** was located at Ryerson State Park 9/5 (AK) and was last seen in Franklin Twp. 9/13 (JH). A **Black Vulture** was seen flying over the pasture at LCR 8/2 (MLP). Approximately 100 **Turkey Vultures** were circling over Jefferson 10/31 (JW, RKB). **Bald Eagle** was reported at several locations: MT 9/6 (RKB), Richhill Twp. 10/16 (RA),

Whitley Twp. 10/26 (RC), and Center Twp. 11/26 (JG & NG). A **Red-shouldered Hawk** was in Jefferson Twp. 11/30 (AC, TCh). **Killdeer** were last noted 10/19 in MT (KK, KR). Just before dusk a **Barred Owl** was seen in the hayfield and flying through the yard at SY 10/15 (JC). **Common Nighthawk** was first reported 8/28 at SY (JC) and last 9/10 at RBF (RKB). Last **Chimney Swift** was at Waynesburg 9/30 (MH). Last **Ruby-throated Hummingbird** was at CL 10/12 (LA). **Belted Kingfisher** was noted in three locations 11/15: Franklin, Whiteley and Monongahela Twp. (JC, MH). **Yellow-bellied Sapsucker** was found in MT 10/19 (KK, KR). At EV a **Pileated Woodpecker** was seen 10/9 (MH).

An **Eastern Wood-Pewee** at EV 10/4 was the last for the season (MH). The last sighting of **Eastern Phoebe** was 10/15 at LCR (MLP). A **Philadelphia Vireo** was at EV 9/22 (MH). A fine total of 24 **Common Raven** were reported in Jackson Twp. 10/11 (JB). The last **Purple Martin** left its nest at RBF 8/9. They did not gather at the golf course this fall like they have in past years (RKB). **Brown Creeper** was at LCR 11/16 (MLP). A **Golden-crowned Kinglet** was seen in Jefferson Twp. 10/19 (KK, KR) and **Ruby-crowned Kinglet** was reported 10/9 in Jackson Twp. (RL). On 9/9 a flock of over 500 **European Starlings** was noted at RBF (RKB). A large flock of **Cedar Waxwings** were observed in Gray Twp. 9/13 (JuC).

In Jackson Twp. **Nashville Warbler** was last noted 9/13 (RL). A lone **Magnolia Warbler** was in MT 10/19 (KK, KR). **Blackburnian Warbler** was found in Jackson Twp. 8/18 (RL). A **Palm Warbler** was in MT 10/19 (KK, KR). On 9/23 a **Chestnut-sided Warbler** was reported in MT (DH). **Yellow-rumped Warbler** was first reported at RBF 9/28 (RKB).

The last **Eastern Towhee** was at SY 11/27 (JC), and the last **Chipping Sparrow** was noted at RBF 11/7 (RKB). A **Field Sparrow** was noted in MT 10/19 (KK, KR). Two **Savannah Sparrows** were at SY 8/10 (JC). The first returning **White-throated Sparrow** was at RBF 10/8 (RKB). **White-crowned Sparrow** was first noted 10/15 at RBF (RKB). The first returning **Dark-eyed Junco** was at SY 10/17 (JC). MT was the site of the last **Red-winged Blackbird** 10/19 (KK, KR), and the last **Common Grackle** was at SY 11/27 (JC). On 10/19 an **Eastern Meadowlark** was seen in MT (KK, KR). A **Brown-headed Cowbird** was spotted at SY 11/24 (JC). On 10/3 at LCR, a **House Finch** with conjunctivitis was destroyed (MLP).

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Huntingdon County

Locations: Old Crow Wetland (OC), Stone Mountain Hawk Watch (SM).

A high count of 114 **Tundra Swans** was reported for SM 11/10 (NB, GG). Four **Blue-winged Teal** were noted 9/22 at Old Crow Wetland. A high tally of 63 **Common Loons** was reported at SM 11/8 (DK, AL, DW).

An adult **Black-crowned Night-Heron**, seldom seen in *Huntingdon*, was discovered in a sycamore at Seven Points Marina Lake Raystown by boaters, and then photographed by birders 8/25 (IG, AL, JS).

S.A.

One high-flying **Anhinga**, the second sighted in *Huntingdon*, was observed at Stone Mountain Hawk Watch on 11/3 (NB, DK). The report has been submitted to PORC for review.

It was a slow season for raptors at SM despite average coverage time. The counts of **Osprey** and **Northern Harrier** were record lows. The big 3 species, **Sharp-shinned Hawk**, **Broad-winged Hawk**, and **Red-tailed Hawk**, were all below average in numbers. The total count of **Golden Eagles** was slightly below average. On the positive side, **Bald Eagle** numbers continued high; the total of 93 this year was third highest ever (the four highest counts have been the last four years).

One **Sora** was at OC 9/10 (GD) and one was at Fairfield Farms 10/16 (JS). Brumbaugh's Access at Lake Raystown was the location for shorebirds in Nov: 20 **Killdeer** and one very late **Least Sandpiper** 11/9, 2 **Pectoral Sandpipers** 11/2, and 3 **Dunlin** 11/9 (all GG). The highest count of 18 **Common Nighthawks**, which are no longer so very common, was made 9/2 at Pennsylvania Furnace Overlook (JK). Eight **Ruby-throated Hummingbirds** were noted at SM 9/3 (GG). For first time since 2003, **American Kestrel** sightings at SM were above the long-term average.

Three **Snow Buntings** at SM 11/2 comprised the only season record this year for *Huntingdon* (DK, GG). A **Mourning Warbler** at Peace Chapel Huntingdon was also the single sighting of this species in *Huntingdon* this season (GD). One rather late **Yellow Warbler** was found 9/22 at OC (GG). Red Rose Road yielded most of the warbler reports this season, including a **Golden-eyed Warbler** 8/29 (IG), one **Brewster's Warbler** 8/29-9/4 (IG, AL), 6 **Cape May Warblers** 9/15 (IG, AL), and many others. The high count of 7 **Lincoln's Sparrows** was made at OC 10/13 (GG). The **Blue Grosbeaks** noted last season at Amy Lane raised at least two chicks. The last reported sighting there was of 2 on 8/6 (MD). Twenty **Eastern Meadowlarks** were seen 8/24 in Trough Creek Valley on Longhorn Road (GG). A mixed blackbird flock including 85 **Rusty Blackbirds**, a species in steep population decline, was discovered 11/9 at Aitch Boat Launch, Lake Raystown (GD).

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Indiana County

Locations: Blue Spruce County Park (BS), Blacklick Valley Natural Area (BVNA), Lewisville (LV), Shelocta (SH), Yellow Creek State Park (YC).

The **Canada Goose** flock built to 470 at YC by 11/28 (LC). The first flock of 218 **Tundra Swans** flew over Indiana 11/7 (GL); high counts at YC were 137 on 11/9 (LC, MH, RH) and 116 on 11/12 (LC, SD, MH, RH). All duck reports were at YC unless otherwise noted, with the majority of high counts much lower than last year's maxima. The high **Wood Duck** count of 40 (LC) at YC was reached 10/4 (TR) and 10/11 (LC), and 5 still lingered 11/12 (LC, SD, MH, RH). First **Gadwall** arrived 10/15 (TG); best tallies were 70 on 11/5 (LC, TG, MH, RH) and 52 on 11/7 (LC). Arrival date for **American Wigeon** was 10/4 (LC, TG, MH, RH, GL); numbers peaked at 69 on 10/22 (TG) and 52 on 11/7 (LC). First **American Black Duck** was sighted 9/17 (LC, SD, TG, MH, RH) and the top count of a mere 5 was obtained 11/4 (LC) at Two Lick Reservoir. The maximum **Mallard** tally was 66 on 10/22 (TG). First **Blue-winged Teal** arrived 8/25 (LC); numbers built to only 38 by 9/28 (LC, MH, RH, GL); last observed was a singleton on 11/5 (LC, TG, MH, RH). The first **Northern Shoveler** arrived 9/7 (LC, SD, TG, MH, RH); high count of 8 was noted both 10/27 (LC) and 11/12 (LC, SD, MH, RH). A single **Northern Pintail** appeared 9/24 (LC, TG, MH, RH, ML); a flock of 8 was sighted 10/27 (LC). YC hosted the first 4 **Green-winged Teal** 9/17 (LC, SD, TG, MH, RH); 37 was the high 10/15 (LC, SD, TG, MH, RH). One **Canvasback** 11/9 (LC, MH, RH) was first; 4 counted 11/28 (LC) was the high. Two **Redheads** were spotted 11/3 (DJM) and the best tally of 26 was noted 11/28 (LC). **Ring-necked Duck** maximum was 161 on 11/12 (LC, SD, MH, RH). Four **Lesser Scaup** arrived 10/29 (LC, TG, MH, RH, DM, KT) and peak count was only 24 on 11/28 (LC). Single **Surf Scoters** landed on the lake 10/15 (TG) and were noted on four other dates through 11/7 (LC). A fallout of 1172 **Buffleheads** occurred 11/12 (LC, SD, MH, RH). Eight **Common Goldeneyes** listed 11/12 (LC, SD, MH, RH) and 2 a week later (LC, TG, MH, RH) were the only ones reported. **Hooded Merganser** high of 33 occurred 11/12 (LC, SD, MH, RH). Two **Common Mergansers** at Conemaugh Dam 11/23 (MP) were the only ones reported. First 5 **Ruddy Ducks** arrived 10/4 (LC); on 11/5 (LC, TG, MH, RH) numbers peaked at 613, less than one-third of last year's high.

A family group of 10 **Ring-necked Pheasants** was observed near Penn Run 8/21 (CL, GL). Only 2 **Ruffed Grouse** were reported this season, one at YC on two dates (m.ob.) and another along the Ghost Town Trail 10/2 (MH, RH). One **Red-throated Loon** was listed 11/19 (LC, TG, MH, RH) at YC. Five **Common Loons** appeared at YC 10/25 (LC), 2 spotted there 11/28 (LC) were last. YC's **Pied-billed Grebe** numbers spiked to 119 on 10/29 (LC, TG, MH, RH, DM, KT); 10 still lingered 11/27 (LC). YC harbored the first **Horned Grebe** 10/15 (LC, SD, TG, MH, RH); high YC count was 6 on 10/18 (LC). A **Double-crested Cormorant** at YC 8/18 (MHu) was first; top tally was 10 at YC 10/11 (LC). A **Great Egret** at YC 9/8 (SG) remained through 9/10 (m.ob.). Last **Green Heron** was 9/22 (MH, RH) near SH, where as many as 3 individuals had been roosting in a row of blue spruce since 8/26 (MH, RH); a calling individual flying over downtown Indiana after dark 10/28 (DL) was late. A **Black-crowned Night-Heron** was a great find at YC 10/5 (TG).

Last **Turkey Vultures** included 3 at YC 11/2 (3RBC, TBC) and one at Two Lick Reservoir 11/4 (LC). Migrating **Osprey** included one to 3 birds at YC between 8/18 (MHu) and 9/28 (LC, MH, RH, GL). One to 2 **Bald Eagles** were listed at YC (m.ob.) on eight dates between 8/18 (MHu) and 11/19 (LC, TG, MH, RH) with sightings of both adult and immature birds; an immature

eagle flew over BS 9/14 (MH, RH); an adult was seen at the Smicksburg Cheese Factory 10/26 (LC, MH, RH). Single **Northern Harriers** visited YC 10/1, 10/22 and 11/5 (m.ob.), and both a male and a female were at YC 11/12 (LC, SD, MH, RH). **Sharp-shinned Hawks** were at four locations this quarter; **Cooper's Hawks**, at six (m.ob.). Last **Broad-winged Hawk** was listed 9/18 (MH, RH) at BS. The first 35 **American Coots** arrived 10/1 (LC, TG, MH, RH, DM) at YC; top count was 814 on 11/12 (LC, SD, MH, RH).

All shorebird reports were from YC. An **American Golden-Plover** was sighted 9/17 (LC, TG, MH, RH) on the beach. The season's first **Semipalmated Plover** appeared 10/11 (LC); a singleton was found 10/15 (LC, SD, TG, MH, RH, DH) in Little Yellow Cove. **Killdeer** maxima included 26 on 10/22 (LC, TG, MH, RH) and 32 on 11/2 (3RBC, TBC); one lingered until 11/12 (LC, SD, MH, RH). Last **Spotted Sandpiper** and **Solitary Sandpiper** were respectively found 8/27 (LC, TG, MH, RH, LW) and 10/5 (LC, TG, MH, RH). One to 3 **Greater Yellowlegs** were listed on eight dates between 9/3 (LC, TG, MH, RH, ML) and 11/9 (LC, MH, RH). Two **Lesser Yellowlegs** were first seen 8/9 (LC); 4 late birds were noted 11/3 (DJM). A **Ruddy Turnstone** that appeared in Little Yellow Cove 9/3 (LC, TG, MH, RH, ML) was unexpected. Seven **Dunlin** arrived 10/22 (LC, TG, MH, RH); high counts included 22 on 11/1 (LC) and 18 on 11/5 (LC, TG, MH, RH); last were 16 on 11/7 (LC). A **Baird's Sandpiper** arrived right in front of the observers as they were studying the American Golden-Plover on the beach 9/17 (LC, TG, MH, RH). Five **Least Sandpipers** visited YC 8/6 (LC, MH, RH); 7 was the high tally 8/27 (LC, TG, MH, RH, LW) while last seen was a single bird 10/15 (LC, SD, TG, MH, RH). One to 3 **Pectoral Sandpipers** were sighted on 12 dates between 8/25 (LC) and 11/5 (LC, TG, MH, RH). **Semipalmated Sandpiper** reports included only 2 on 8/27 (LC, TG, MH, RH, LW) and one 9/5 (DJM). A **Short-billed Dowitcher** feeding in Little Yellow Cove 8/27 (LC, TG, MH, RH, LW) remained through 9/3 (LC, TG, MH, RH, ML). Two **Wilson's Snipe** were found 9/21 (ST); 5 were counted 10/25 (LC) with the last report of 3 on 11/5 (LC, TG, MH, RH). An **American Woodcock** was flushed near Kingbird Point 9/24 (LC, TG, MH, RH, ML).

Four **Bonaparte's Gulls** arrived 11/12 (LC, SD, MH, RH) at YC; the only other report involved one individual, also at YC, 11/19 (LC, TG, MH, RH). **Ring-billed Gulls** were reported at YC on only six dates with 11/23 (LC) yielding the best tally of 114. Two **Common Terns** stopped at YC 9/8 (SG) and 4 **Forster's Terns** 8/9 (AF); these were the lone reports for these two species.

BS yielded the last **Yellow-billed Cuckoos** 9/26 (MH, RH) and the last **Black-billed Cuckoo** 9/14 (MH, RH). **Eastern Screech-Owls** were noted only near SH 8/23-9/3 (MH, RH). Two **Great Horned Owls** were hooting near SH 8/23 (MH, RH). **Barred Owls** were calling near Nolo 8/20-26 (AB, DB), near SH 8/24 and 9/26 (MH, RH), and at YC 10/5 (LC, TG, MH, RH). Last **Chimney Swift** was circling over BS 10/2 (MH, RH). Last **Ruby-throated Hummingbirds** included one near SH 9/13 (MH, RH). The first migrant **Yellow-bellied Sapsucker** sighting at YC was 9/28 (LC, MH, RH, GL); on 10/2 there were 4 at BS (MH, RH) and one near LV (DC, MC); Saylor Park yielded 3 on 11/16 (TG, MH, RH, IG, DN). A **Merlin** flew over a yard near SH 9/9 (MH); a singleton was seen at YC 9/17 (LC, SD, TG, MH, RH), 9/28 (LC, MH, RH, GL), and 11/12 (LC, SD, MH, RH). A **Peregrine Falcon** visited YC 10/1 (LC, TG, MH, RH, DM), and another was found perched along the Ghost Town Trail two days later (MH, RH).

YC yielded the last **Eastern Wood-Pewee** 9/21 (ST). BS produced the season's only 2 **Yellow-bellied Flycatcher** sightings 9/11 and 9/18 (MH, RH) as well as the last calling **Acadian Flycatcher** 9/26 (MH, RH). A **Willow Flycatcher** was last observed at YC 8/27 (LC, TG, MH, RH, LW). YC hosted the last **Eastern Phoebe** 10/15 (LC, SD, TG, MH, RH), the last **Great Crested Flycatcher** 9/8 (SG), and the last **Eastern Kingbird** 9/5 (DJM). Last vireo dates included 9/26 (MH, RH) at BS for **Yellow-throated Vireo**, **Warbling Vireo**, and **Red-eyed Vireo** and 10/22 (LC, TG) at YC for **Blue-headed Vireo**. Reports included three **Philadelphia Vireo** sightings—one at BS 9/18 (MH, RH), one near SH 9/19 (MH), and 2 at BS 9/26 (MH, RH). Thirteen was the **Horned Lark** count near YC 11/12, 26 (MH, RH). A **Purple Martin** appeared at YC 8/6 (LC, MH, RH). Last swallow dates, all at YC, were 8/20 (TG) for 3 **Northern Rough-winged Swallows**, 9/10 (LC, TG, MH, RH, DK, RN) for 2 **Tree Swallows**, 9/3 (LC, MH, DM) for one **Cliff Swallow**, and 9/21 (ST) for 5 **Barn Swallows**.

One to 2 **Red-breasted Nuthatches** were noted near SH 9/19-25 (MH, RH); this was the first year since 1991 that they did not winter near SH. Last **House Wren** was 9/19 (MH) near SH. **Winter Wren** reports included one at BS 9/26 (MH, RH) and 10/2 (MH, RH), 2 at BVNA 10/12 (LC, MH, RH), and 2 at YC 10/19 (SG). Last **Blue-gray Gnatcatchers** were 4 found at YC 9/7 (DJM). First migrant **Golden-crowned Kinglet** arrived at BS 9/30 (MH, RH). A yard near SH yielded the first **Ruby-crowned Kinglet** 9/22 (MH, RH) and the last 2 were seen at BS 10/25 (MH, RH).

A **Veery** at YC 9/7 (DJM) and a **Gray-cheeked Thrush** at BS 9/18 (MH, RH) were the only ones reported. BS also yielded single **Swainson's Thrushes** 9/14 and 9/18 (MH, RH). Two **Hermit Thrushes** were spotted at

BS 10/25 (MH, RH), and a singleton stopped at YC 10/29 (LC, TG, MH, RH, DM, KT); on the evening after dark on 10/29 (DL) at least 10 passed over Indiana. The last reported **Wood Thrush** was at BS 9/26 (MH, RH). YC produced a late **Gray Catbird** 11/19 (LC, TG, MH, RH) and the last **Brown Thrasher** 10/1 (LC, TG, MH, RH, DM). **American Pipits** visited a farm near YC 11/12 (MH, RH) when 8 were counted; the same location yielded one on 11/26 (MH, RH).

BS yielded the last **Ovenbird** 10/4 (TR). The SH area produced the last **Blue-winged Warbler** 9/18 (MH, RH). Last date for **Black-and-white Warbler** was 9/30 at BS (MH, RH). Two **Tennessee Warblers**, 2 **Nashville Warblers**, 4 **Common Yellowthroats**, and an **American Redstart** lingered to 10/2 (MH, RH) at BS, where the last **Hooded Warbler** was noted 9/26 (MH, RH). **Cape May Warblers** moved through the county between 8/27 (LC, TG, MH, RH, LW) and 10/1 (LC, TG, MH, RH, DM); high count of 10 occurred at YC 9/6 (DJM). Last **Northern Parula** was at BS 9/26 (MH, RH) where the last **Magnolia Warbler** was also found 9/30 (MH, RH). **Bay-breasted Warblers** visited *Indiana* between 9/3 (LC, TG, MH, RH, ML) and 9/26 (MH, RH). Last **Blackburnian Warbler** was noted 9/26 (MH, RH) at BS and the last **Yellow Warbler** was found at YC 9/7 (DJM). A **Chestnut-sided Warbler** lingered at YC 10/1 (LC, TG, MH, RH, DM). **Blackpoll Warblers** stopped at YC 9/3 (LC, TG, MH, RH, ML) and were last seen at BS 10/2 (MH, RH); high count was only 6 at BS 9/30 (MH, RH). An immature female **Black-throated Blue Warbler** was found at YC 8/24 (DJM) and BS harbored 2 on 9/26 (MH, RH) and one 10/2 (MH, RH). Single **Palm Warblers** passed through the county between 9/6 (DJM) and 9/22 (MH), when the last was spotted near SH. Last **Pine Warblers** were 2 at YC 10/4 (TG, MH, RH, ML). First **Yellow-rumped Warbler** was sighted at YC 8/27 (LC, TG, MH, RH, LW); numbers peaked 10/4, both at BS (TR) where 12 were tallied and at YC (LC, TG, MH, RH, GL) where the count was 10. A yard near SH yielded the last **Prairie Warbler** 9/13 (MH, RH). The last **Black-throated Green Warbler** appeared at BVNA 10/12 (LC, SD, TG, MH, RH). A **Canada Warbler** at BS 9/11 (MH, RH) was the only one seen this fall. BS produced single **Wilson's Warblers** 9/11, 9/26, and 10/2 (MH, RH).

The last 2 **Eastern Towhees** were listed at YC 10/22 (LC, TG, MH, RH). Arrival date for **American Tree Sparrows** was 11/5 (LC, TG, MH, RH) at YC. Last **Chipping Sparrow** was at YC 10/29 (LC, TG, MH, RH, DM, KT). A **Savannah Sparrow** put in an appearance at YC 10/22 (LC, TG, MH, RH). **Fox Sparrows** were in short supply with only two reports, both at YC, single birds 10/29 (LC, TG, MH, RH, DM) and 11/5 (LC, TG, MH, RH). A **Lincoln's Sparrow** was a nice find at BS 9/30 (MH, RH). **White-throated Sparrows** arrived near SH 9/26 (MH, RH) and the first **White-crowned Sparrow** was sighted at YC 9/24 (LC, TG, MH, RH, ML); 5 was a good White-crowned count 10/19 (SG). **Dark-eyed Juncos** first appeared at BVNA 10/12 (LC, SD, TG, MH, RH).

BS yielded the last **Scarlet Tanager** 9/30 (MH, RH). The last **Rose-breasted Grosbeak** and **Indigo Bunting** both lingered at YC to 9/24 (LC, TG, MH, RH, ML) and 10/4 (TR), respectively. **Rusty Blackbirds** moved through YC between 9/24 (LC, TG, MH, RH, ML) and 11/12 (LC, SD, MH, RH) with the best count of 164 on 11/2 (3RBC, TBC). Last **Common Grackle** was a single bird at BS 10/25 (MH, RH). **Brown-headed Cowbirds** were unreported after 8/6 (LC, MH, RH) when one was listed at YC. Last **Baltimore Oriole** was noted at YC 9/3 (LC, TG, MH, RH, ML).

Observers: **Margaret Higbee, 3119 Creekside Road, Indiana, PA 15701-7934, (724) 354-3493, bcoriole@windstream.net**, Alice Beatty, Dave Beatty, Lee Carnahan, Dan Cunkelman, Marcy Cunkelman, Sue Dickson, Ann Fasioli, Ingrid Gehle, Tom Glover, Steve Gosser, Roger Higbee, Daniel Hinnebusch, Matthew Hunt (MHu), Debbie Kalbfleisch, Clayton Lamer, Gloria Lamer, Dennis Lauffer, Melissa Little, DJ McNeil (DJM), Donna Meyer, David Narins, Richard Nugent, Morgan Pfeiffer, Theo Rickert, John Taylor, Shannon Thompson, Ken Truitt, Three Rivers Birding Club (3RBC), Todd Bird Club (TBC).

Jefferson County

Locations: Filter Plant Road (FP), Fordham Lake (FL), Mahoning Shadow Trail (MS), Punxsutawney (PX), Ringgold (RG), Sandy Ridge Road (SR), Stevenson Hill Road (SH)..

A variety of waterfowl was found on FL 10/26, including 173 **Canada Geese**, 10 **Gadwall**, 2 **American Wigeon**, 7 **Mallards**, one **Northern Shoveler**, and one **Pied-billed Grebe**, and a **Great Blue Heron** (LC, TG, MH, RH). One **Common Merganser** was noted on the Mahoning Creek just off the MS 10/14 (MH, RH).

The last 2 **Turkey Vultures** were on the MS 10/26 (LC, SD, TG, MH, RH). A juvenile **Bald Eagle** was seen soaring over PX 8/12 (TG). One

Northern Harrier was observed SR 8/25 (TG). The last **Chimney Swift** was noted over PX 8/10 (TG), and the last **Ruby-throated Hummingbird** was also in PX 8/11 (TG). A lone **American Kestrel** was seen perched on a power line next to FP 8/25 (TG).

Three **Eastern Kingbirds** were observed on SH 8/6 (AK). Six **Blue-headed Vireos** were on the MS 10/14, along with 2 **Common Ravens** (MH, RH). Six **Barn Swallows** were seen foraging over the grassland area of SR 8/25 (TG). A lone **Red-breasted Nuthatch** was at a feeder in RG 10/26 (JK). One **Carolina Wren** was heard calling on the MS 10/14, along with 10 **Golden-crowned Kinglets** (MH, RH). Another 3 **Golden-crowned Kinglets** were on the MS 10/26 (LC, SD, TG, MH, RH), along with the first 4 **Ruby-crowned Kinglets** also on the MS 10/26 (LC, SD, TG, MH, RH). The only warbler species for the period were one **Yellow-rumped Warbler** on the MS 10/14 (MH, RH), and 10 more **Yellow-rumped Warbler** also on the MS 10/26 (LC, SD, TG, MH, RH). A lone **Scarlet Tanager** was on SR 8/25 (TG).

The last 4 **Eastern Towhees** were on the MS 10/26 (LC, SD, TG, MH, RH). Three **Chipping Sparrows** were seen on SR 8/25 (TG), and one **Chipping Sparrow** observed at a feeder in RG 10/26 (JK). One lone **Field Sparrow**, along with 3 **Savannah Sparrow**, and 2 **Grasshopper Sparrows** were all found on SR 8/25 (TG). The first 3 **White-throated Sparrows** were noted on the MS 10/14 (MH, RH), and 16 more **White-throated Sparrows** were also on the MS 10/26 (LC, SD, TG, MH, RH). The first **Dark-eyed Junco** noted at a feeder was 11/20 at PX (TG).

Observers: **Thomas Glover, 210 Highland Ave., Punxsutawney, PA 15767, tomnglover@comcast.net**, Lee Carnahan, Sue Dickson, Margaret Higbee, Roger Higbee, John Keener, Andy Keister.

Juniata County

Locations: Parsons Pond (PP), Port Royal River Bridge (PRR).

A total 83 species for the season were reported to Ebird, and 125 overall. These included 10 waterfowl, 9 raptors/vultures, all 7 woodpeckers, 4 flycatchers, all 6 swallows, 14 sparrows, and 16 warblers. The Big Sit at PPR, sponsored by Birdwatchers Digest, began 10/13 and was held over 2 days this year. The highlight among 41 species was 7 **Great Egrets** flying up and down the Juniata River most of the day, possibly the latest date for this species in *Juniata* (RH, CK). A late **Ruby Throated Hummingbird** was still visiting a feeder in Mifflintown 10/9 (CK). **Connecticut Warbler** and **Bay Breasted Warbler** were near Oakland Mills 8/22 (AT) Large numbers of swallows included five species in Port Royal and PP 8/22 (CK). On 10/21, **White Throated Sparrows**, **Pine Siskins** and an **Eastern Phoebe** were reported at a home in Licking Creek (DB).

Observers: **Chad Kauffman, 91 Kauffman Lane, Mifflintown, PA 17059, (717) 994-6715, chadkauffman@earthlink.net**, and **Aden Troyer, 610 Oakland Rd, Mifflintown, PA 17059, (717) 463-3117**, Deb Brackbill, Robert Hosler.

Lackawanna County

No compiler.

Lancaster County

Locations: Brenner's Quarry (BQ), Conestoga Greenway Trail (CGT), Lancaster Conewago Trail & Wetlands (LCT), Lancaster County Central Park (LCCP), Middle Creek Wildlife Management Area (WCMWMA), Octoraro Reservoir (OR), Speedwell Forge County Park (SFCP), Susquehanna River (SR), Susquehanna River Conejohela Flats (SRCF), Wood's Edge Park (WE).

Three **Tundra Swans** were at MCWMA 11/20 (BH, et al.). A lone **Snow Goose** was observed 10/16 at MCWMA (BH et al.). A **Ross's Goose** was reported at the Masonic Village 11/26 (GD). Several **Gadwalls** were seen on 11/20 at MCWMA (BH et al.). Two **American Wigeons** were at MCWMA 11/20 (BH, et al.). Two **American Black Ducks** were seen at Riverfront Park 9/25 (MM), and 17 were at BQ 10/30 (RS). Fifteen **Wood Ducks** were on the SRCF 8/21 (BS, et al.), 18 were on the SRCF 10/5 (ME), and 2 were at BQ 10/30 (RS, et al.). An amazing 24 **Blue-winged Teal** were seen at Riverfront Park 9/25 (MM, et al.); other reports included 9 on the SRCF 10/5 (ME) and 4 at MCWMA 10/16 (BH, et al.). Thirteen **Northern Shovelers** were at MCWMA 10/16 (BH) and a flock of 22 flew overhead in Gap 11/5 (PF). Many were seen 11/20 at MCWMA (BH et al.). A

single **Green-winged Teal** was on the SRCF 8/17 (BS), 12 were at Riverfront Park 9/25 (MM, et al.), and 4 were on the SRCF 10/5 (ME). Eight **Ring-necked Ducks** were seen 11/20 at MCWMA (BH, et al.). Eighteen **Ruddy Ducks** were at MCWMA 10/16 (BH, et al.), and 8 were at MCWMA 11/20 (BH, et al.). Three **Red-breasted Mergansers** were on the SRCF 8/30 (BS). one was at MCWMA 11/11 (SS), and 2 were at MCWMA 11/17 (SS). Three **Hooded Mergansers** were at MCWMA 11/20 (BH, et al.). Four **Common Mergansers** were at MCWMA 11/20 (BH, et al.).

Six **Wild Turkeys** were seen on a field trip to the Cornwall Fire Tower 9/7 (SR, et al.), and 21 were seen on the way to the parking area of SGL 156 on 9/18 (BC). One **Ring-necked Pheasant** was heard 10/9 at SGL 220 (LG), and 3 were at MCWMA 11/20 (BH, et al.). Two **Common Loons** were at The Rocks on the SR 8/13 (TW). A **Red-throated Loon** was at MCWMA 11/2-10 (FB, SS). A **Pied-billed Grebe** was along the CGT 10/2 (FB, et al.), 11 were on the SRCF 10/5 (ME), and 2 were at BQ 10/30 (RS, et al.). Twenty-nine **Double-crested Cormorants** were on the SRCF 8/10 (BS, DH), and 86 were on the SRCF 8/30 (BS). Three sub-adult **Black-crowned Night-Herons** were on the SRCF 8/5 (BS), and 3 were on the SRCF 8/17 (BS). Last were 2 heard on the SRCF 10/5 (ME). A juvenile **Little Blue Heron** was on the SRCF 8/10-25 (BS, DH, BH). A total of 29 **Great Egrets** were on the SRCF 8/10 (BS, DH). There were 14 seen on the SRCF 8/21 (BH, BS, et al.), and 2 were at MCWMA 10/16 (BH, et al.). A flock of 6 dark **ibis sp.** flew over the SRCF 8/10 (BS, DH) which were not identified to species.

Last **Ospreys** were 2 at Riverfront Park 9/25 (MM, et al.). Four immature **Bald Eagles** were on the SRCF 8/5 (BS). There were eight immatures and one adult on the flats 8/10 (BS, DH), and on 11/25, a pair was seen locking talons in midair south of Mountville (SS). A single **Red-shouldered Hawk** was seen the SRCF 8/10 (BS, DH), and one was seen at OR 11/13 (MM, et al.). Five **Broad-winged Hawks** were in the vicinity of the Cornwall Fire Tower 9/7 (SR, et al.). Other reports included a kettle of at least 25 was over a home in Denver 9/16 (LG), 29 at SGL 156 on 9/18 (SR, et al.), and one along the CGT 10/2 (FB, et al.). A juv. or female **Northern Harrier** flew across Rte. 897 near Limeville Road 8/21 (PF). Two were at Riverfront Park 9/25 (MM, et al.), and a female was at MCWMA 11/20 (BH, et al.). Two **Sharp-shinned Hawks** were at SGL 220 on 10/9 (LG, et al.), one was at LCCP 10/30 (RS, et al.), and one was on the LCT 11/6 (BH, et al.).

A **Sora** was found injured somewhere in Gap either 8/26 or 8/27 (DM), probably struck by a car. It was taken to Tri-state where it was recovering according to Tri-state. One was also at SGL 220 on 9/16 (BC). Two **American Coots** were on the SRCF 10/5 (ME).

Six **American Golden-Plovers** were seen the SRCF 8/30 (BS). From 9/7-12, 10 to 26 were in a field on Graystone Road (SS). Lastly, 5 were on the SRCF 10/5 (ME). A single **Black-bellied Plover** was on the SRCF 8/17-18 (BS). On 8/5, one **Semipalmated Plover** was on the SRCF (BS), and 20 were there 8/25 (BS). By 9/16, only 2 were left (ME). A total of 100 **Killdeer** were in a field on Graystone Road 9/7 (SS). Three were still on the LCT 11/6 (BH et al). Two **Greater Yellowlegs** were on the SRCF 8/30 (BS), 32 were there 9/16, including a flock of 27 flyovers (ME), and last were 3 on 10/5 (ME). Seven **Lesser Yellowlegs** were on the SRCF 8/5 (BS), 12 were there 8/30 (BS), and one was there 10/5 (ME). Last **Spotted Sandpiper** was at the SRCF 10/5 (ME). First 10 **Semipalmated Sandpipers** were on the SRCF 8/5 (BS), 40 were present 9/6 (ME), and 5 were there 9/16 (ME). A total of 113 **Least Sandpipers** were on the SRCF 8/5 (BS), and a whopping 155 were there 8/17 (BS). Last was one on the SRCF 10/5 (ME). A **Baird's Sandpiper** was on the SRCF 8/10 (BS, DH). One was seen again there 9/6 (ME). Two **White-rumped Sandpipers** were on the SRCF 9/6 (ME). A **Pectoral Sandpiper** was on the SRCF 8/25 (BS), and 3 were there 10/5 (ME). A **Short-billed Dowitcher** was on the SRCF 8/17 (BS). Fifteen **Dunlin** put down at the SRCF 10/5 (ME).

A single juv. **Herring Gull** was on the SRCF 8/5 (BS), and one was on the SRCF 10/5 (ME). A juvenile **Lesser Black-backed Gull** was on the SRCF 8/10 (BS, DH) and 8/18 (BS). Two adult and one juv. **Great Black-backed Gulls** were on the SR at the Rocks 8/13 (TW). A single juv. was on the SRCF 8/18 (BS), one was on the SRCF 8/21 (BH, BS, et al.), and one was on the SRCF 9/16 (ME). Two juv. **Laughing Gulls** were on the SRCF 8/14 (BS), 7 juveniles were there 8/17 (BS), 2 were seen again 8/18 (BS), and a single immature bird was there 8/21 (BH, BS, et al.). A single juv. **Bonaparte's Gull** was on the SRCF 8/25 (BS), 3 juv. were there 8/30 (BS), one was still hanging around on the SRCF 10/5 (ME), and one was seen at MCWMA 11/24 (SS). Two **Forster's Terns** were on the SRCF 8/5 (BS), 3 were there 8/17-25 (BS), and 9 were on the SRCF 9/16 (ME). One **Common Tern** was sighted on the SRCF 8/25 (BS). Four adult **Caspian Terns** were on the SRCF 8/10 (BS, DH), 6 six were there 8/17 (BS), and 2 were there 9/16 (ME).

A **Yellow-billed Cuckoo** was heard calling on the SRCF 8/21 (BH, BS, et al.). Three were on Pumping Station Road 9/4 (SR, et al.). A **Black-**

billed Cuckoo was at MCWMA 8/28 (RM). A **Barred Owl** was heard near a home in Lancaster 9/19 (SS). At least 40 **Chimney Swifts** were on the CGT 10/2 (FB, et al.), and one was on the SRCF 10/5 (ME). A **Ruby-throated Hummingbird** was at a home in Ephrata 10/8-28 (EW). An immature male Ruby-throated Hummingbird visited a home in Peach Bottom 11/1-2 (BS). An adult male **Rufous Hummingbird** was banded in Reinholds 10/29 (SW). It was first seen sometime in Sep. Three **Yellow-bellied Sapsuckers** were on the CGT 10/2 (FB et al). A male was observed at SGL 220 on 10/9 (LG et al), and one was seen at MCWMA 10/16 (BH, et al.). Others were one at LCCP 10/30 (RS, et al.) and one at MCWMA 11/20 (BH, et al.). A juvenile **Red-headed Woodpecker** was seen on the Willow Point Trail at MCWMA 11/2 (FB), and one was seen there again 11/20 (BH, et al.). The Pennsylvania Game Commission reported that they had bred nearby. On 8/10, a juvenile **Peregrine Falcon** with no bands was on the SRCF (BS, DH). One was seen 9/18 at SGL 156 (SR, et al.), one was in Ephrata 10/31 (AS), and one was chased by **American Crows** at MCWMA 11/5 (SS). A **Merlin** was on the SRCF 8/30 (BS), and another was on Rohrer Road 11/25 (SS).

An **Eastern Wood-Pewee** was seen feeding young near the Cornwall Fire Tower 9/7 (SR, et al.), 6 were in Drumore Twp. 9/11 (MM, et al.), and one was along the CGT 10/2 (FB, et al.). A **Great-crested Flycatcher** was seen 9/7 near the Cornwall Fire Tower (SR, et al.). A **Least Flycatcher** was on Pumping Station Road 9/4 (SR et al). Two were **Eastern Phoebe** were at LCCP 10/30 (RS, et al.). An **Olive-sided Flycatcher** was near Holtwood 9/3 (JS). Two **Yellow-throated Vireos** were on Pumping Station Road 9/4 (SR, et al.). One was recorded 9/7 near the Cornwall Fire Tower (SR, et al.), and one was singing at SGL 220 on 9/16 (BC). Last **Blue-headed Vireo** were along the CGT 10/2 (FB, et al.). A **Philadelphia Vireo** was at the Cornwall Fire Tower area 9/7 (SR, et al.), and another was at Riverfront Park 9/25 (MM et al). Two **Red-eyed Vireos** were along the CGT 10/2 (FB et al.). Five **White-eyed Vireos** were recorded in Drumore Twp. 9/11 (MM, et al.). An estimated 300 **Tree Swallows** were feeding on the SRCF 10/5 (ME). Three **Northern Rough-winged Swallows** were spotted on the SRCF 8/21 (BH, BS, et al.), and one was seen in Drumore Twp. 9/11 (MM, et al.). On 9/25, 25 were at Riverfront Park (MM, et al.). Only one **Barn Swallow** was on the SRCF 8/21 (BH, BS, et al.). A flock of 4 **Common Ravens** flew over the SRCF 8/10 (BS, DH), the first record for SRCF. Another was in the Cornwall Fire Tower vicinity 9/7 (SR, et al.).

A single **Red-breasted Nuthatch** was briefly glimpsed along the CGT 10/2 (FB, et al.). A **Brown Creeper** was at the OR 11/13 (MM, et al.). A **Marsh Wren** was at WE 9/2 (GS). Many **House Wrens** were recorded on SGL 220 on 9/16 (BC), and 2 were at MCWMA 10/16 (BH, et al.). A **Winter Wren** was along Seglock Run 10/6 (SS), one was at LCCP 10/30 (RS, et al.), and one was in a Gap yard 11/13 (PF). A **Blue-gray Gnatcatcher** was seen 8/23 on Umbletown Rd. in Gap (PF). Six **Golden-crowned Kinglets** were seen on 10/9 at SGL 220 (LG, et al.), 8 were at LCCP 10/30 (RS, et al.), and one was at MCWMA 11/20 (BH, et al.). Five **Ruby-crowned Kinglets** were at SGL 220 on 10/9 (LG, et al.), 2 were at MCWMA 10/16 (BH, et al.), 3 were at LCCP 10/30 (RS, et al.), and last were 4 on the LCT 11/6 (BH, et al.).

Two **Veery** and a **Wood Thrush** were on Pumping Station Road 9/4 (SR, et al.). Two **Hermit Thrushes** were at LCCP 10/30 (RS, et al.). A **Gray Catbird** was heard 8/21 on the SRCF (BH, BS, et al.). Twelve were on Pumping Station Road 9/12 (SR, et al.), and one was at MCWMA 10/16 (BH, et al.). A **Brown Thrasher** was on SGL 220 on 9/16 (BC). An **American Pipit** was heard overhead at MCWMA 11/20 (BH, et al.). High count for **Cedar Waxwing** was 41 at LCCP 10/30 (RS, et al.).

A **Connecticut Warbler** was at SFCP 9/2 (WD), and one was briefly seen at LCCP 9/21 (JS). Five **Black-and-white Warblers** were at SGL 156 on 9/18 (BC) and one was along the CGT 10/2 (FB, et al.). One **Tennessee Warbler** was on Pumping Station Road 9/4 (SR, et al.) and last were 3 were on SGL 156 on 9/18 (BC). One **Common Yellowthroat** was at OR 11/13 (MM, et al.). Five **Magnolia Warblers** were along Pumping Station Road 9/4 (SR, et al.) and 6 were along the CGT 10/2 (FB, et al.). Three **Black-throated Blue Warblers** were near the Cornwall Fire Tower 9/7 (SR, et al.), a male was in a yard in Denver 9/16 (LG), and 9 were on SGL 156 on 9/18 (BC). One **Bay-breasted Warbler** was along Pumping Station Road 9/4 (SR, et al.) and 4 on SGL 156 on 9/18 (BC). One **Blackburnian Warbler** was on Pumping Station Road 9/4 (SR, et al.). They were also reported at SGL 220 on 9/16 (BC) and 3 were at SGL 156 on 9/18 (BC). A late **Chestnut-sided Warbler** was at the LCT 11/6 (BH, et al.). Two **Blackpoll Warblers** were on Pumping Station Road 9/4 (SR, et al.), and they were reported at the Cornwall Fire Tower 9/7 (SR, et al.). Six **Black-throated Green Warblers** were observed 9/4 on Pumping Station Road (SR, et al.), 13 were seen 9/18 on SGL 156 (BC), and 4 were along the CGT 10/2 (FB, et al.). Three **Canada Warblers** were on Pumping Station Road 9/4 (SR, et al.). A single **Northern Parula** was recorded 9/11 in Drumore Twp. (MM, et al.) and one was at SGL 156 on 9/18 (SR, et al.). Four **Ovenbirds** were on

SGL 156 on 9/18 (BC). One **Mourning Warbler** was on SGL 156 on 9/18 (BC). Two **Cape May Warblers** were on SGL 156 on 9/18 (BC) and one was seen in a yard in Gap 9/19 (PF). One **Pine Warbler** was on SGL 156 on 9/18 (BC). A **Kentucky Warbler** was at LCCP 9/21 (JS). On 10/9, 22 **Yellow-rumped Warblers** were seen at SGL 220 (LG, et al.), 4 were at OR 11/13 (MM, et al.), and 4 were at MCWMA 11/20 (BH, et al.). One **Palm Warbler** was at MCWMA 10/16 (BH, et al.) and one was at LCCP 10/30 (RS, et al.).

Last **Scarlet Tanagers** were 3 at SGL 156 on 9/18 (SR, et al.). Six **Rose-breasted Grosbeaks** were on Pumping Station Road 9/4 (SR, et al.) and one was at SGL 156 on 9/18 (SR, et al.). Ten **Indigo Buntings** were recorded on a trip to SGL 156 on 9/18 (SR, et al.) and one was at SGL 220 on 10/9 (LG, et al.). Three **Eastern Towhees** were at MCWMA 11/20 (BH, et al.). Last 2 **Chipping Sparrows** were at LCCP 10/30 (RS, et al.). One **Field Sparrow** was at SGL 220 on 10/9 (LG, et al.) and one was observed 10/16 at MCWMA (BH, et al.). On 11/20, 5 **American Tree Sparrows** were at MCWMA (BH, et al.). Five **Swamp Sparrows** were at SGL 220 on 10/9 (LG, et al.), 3 were at MCWMA 10/16 (BH, et al.), and one was at OR 11/13 (MM, et al.). **Lincoln's Sparrow** included one on SGL 220 on 9/16 (BC), one at Riverfront Park 9/25 (MM, et al.), and one along the CGT 10/2 (FB, et al.). A single **White-throated Sparrow** was on the SRCF 10/5 (ME), and 50 were recorded at LCCP 10/30 (RS, et al.). Eight **White-crowned Sparrows** were at SGL 220 on 10/9 (LG, et al.) and possibly up to a dozen **Nelson's Sparrows** were seen and heard on the Bainbridge Islands 10/6 (ME, EW, TG). Two **Fox Sparrows** were at OR 11/13 (MM, et al.) and 3 were at MCWMA 11/20 (BH et al). Two **Dark-eyed Juncos** were at MCWMA 10/16 (BH et al). **Baltimore Orioles** were near the Cornwall Fire Tower 9/7 (SR, et al.). Three **Eastern Meadowlarks** were on the LCT 11/6 (BH, et al.).

EXOTICS: A **Harris's Hawk** was in the Akron area 10/1-11/18. It had remains of jesses on its legs and was obviously a falconer's bird (BC, ZM).

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Lawrence County

Locations: Black Swamp (BS), Plain Grove Township (PGT), Volant Strip Mines (VSM), Wampum-New Galilee Road Marsh (WNGM).

A good count of 38 **Wood Ducks** was made at WNGM 8/22 (MV). An **American Black Duck** was at BS 10/6 (ST), as were up to 16 **Blue-winged Teal** 9/1-10/7 (MV, MD, ST). **Green-winged Teal** were at BS over the same dates, with a peak of 9 on 9/29 (MD, ST). The only report of **Hooded Merganser**, a breeding species in *Lawrence*, was one at BS 8/23 (MV). This was likely due to the very sparse coverage that *Lawrence* receives. A flock of 8 **Common Mergansers** was somewhat surprising at the Glacial Sands gravel pond along Rte. 108 on 9/14 (MV).

A **Ruffed Grouse** was reported at SGL 148 on 8/18 (RN). **Ring-necked Pheasants** were reported through the season at BS, surely released birds. Several daily counts of one or 2 **Pied-billed Grebes** were made at BS 8/23-11/3. **Northern Harrier** was found in the usual spots at BS, PGT, VSM, and the New Wilmington area (m.ob.). The first and only report of **Rough-legged Hawk** was made at VSM 11/11 (TM, et al.). **Common Gallinule** continued into early Sep at WNGM where they breed annually; a count of 16 (7 adults, 7 juveniles, and 2 hatchlings) was made there 8/22 (MV), and at least one adult was still present 9/8 (GM). **Sandhill Cranes** were of course often seen around BS, VSM, and PGT; top count by season's end was 27 (m.ob.).

Shorebirds at BS provided the highlight of the season in *Lawrence*, which was further notable during this less-than-stellar shorebird season in western Pennsylvania. One or two **Semipalmated Plovers** were present 8/17-9/8 (m.ob.). Three **Greater Yellowlegs**, perhaps a shade early, arrived 9/6 (MV), and up to four were variously noted through 10/19 (m.ob.). **Lesser Yellowlegs** were more numerous and more frequent through 10/29, with a high of 12 on 8/23 (MV). Up to 9 **Solitary Sandpipers** were consistently seen through 9/8 (m.ob.), followed by one late bird 10/7 (ST, DW). One **Semipalmated Sandpiper** was present 8/17 (SG), and 2 were found 8/23 (MV). A **Western Sandpiper** 10/10 was exceptional (NT *vide* ST) and one of few records for *Lawrence*. The last **Least Sandpipers** were 5 on 10/7 (ST, DW). A **White-rumped Sandpiper** 9/8 (MV) and 3 **Baird's Sandpipers** 9/6 (MV) were good finds, as was a **Short-billed Dowitcher** 9/1-2 (MV, JM).

The first **Pectoral Sandpiper** appeared 8/17 (SG) and the last was noted 10/29 (ST). A nice total of 16 **Wilson's Snipe** was made 10/7 (ST, DW).

The first **Short-eared Owl** of the season at VSM was noted 10/29 (ST), and they were very infrequently reported thereafter. A **Yellow-bellied Sapsucker** was at BS 10/27 (KSJ). A **Merlin** was seen at BS 9/29 (MD) and 10/19 (ST), and a **Peregrine Falcon** was also seen at BS on the latter date (ST).

A **Bank Swallow** was at BS 8/17 (SG). A single **American Pipit** at BS 10/29 (ST) was followed by an outstanding count of 100 near New Wilmington 11/11 (TM, et al.). **Snow Bunting** was first noted at VSM 11/27 and closed the season 11/30 with a strong count of 35 (TJ, SG, KG). Last **Palm Warbler** was noted at PGT 10/27 (KSJ). **Savannah Sparrow** was at BS 8/17-10/19, and **Swamp Sparrow** persisted there to at least 11/1 (m.ob.). Four **Bobolinks** were still at BS 8/17 (SG) but they were not seen thereafter. Large flocks of blackbirds at BS included some 4500 (primarily **European Starlings** with **Red-winged Blackbirds** and **Common Grackles**) on 10/29 (ST), and at least 2500 **Red-winged Blackbirds** 9/28 (ST). An **Eastern Meadowlark** was still at VSM 11/30 (TJ, SG, KG).

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Lebanon County

Locations: Camp Shand Powerline (CSP), Fort Indiantown Gap (FIG), Governor Dick Park (GDP), Greater Lebanon Refuse Authority (GLRA), Kreider Farm Pond on Mt Pleasant Rd (KP), Lions Lake (LL), Lebanon Valley Rail Trail (LVRT), Middle Creek Wildlife Management Area (MC), Memorial Lake State Park (MLSP), Quittapahilla Educational Wetlands (QEW), Reistville and Prescott Road Ponds (RPP), Spring Hill Acres (SHA), Second Mountain Hawkwatch (2Mtn), Swatara State Park (SSP).

A flock of nine **Brant** passed over 2Mtn 11/3 (MC, DM, et al.). A **Cackling Goose** was at MLSP 11/12-14 (DM, TB), and again on 11/27 (TB). Two **American Wigeons** were fairly early at Marquette Lake 10/6 (DM, PF, AL, IG, CK). Five **Blue-winged Teal** were at RPP 8/13 (RCM). A **Blue-winged Teal** was at QEW 9/27, 10/4, and 10/7 (RCM). A male **Redhead** at MLSP 11/28 (TB, RCM) established a new county early date. A female **Lesser Scaup** was at MLSP 11/26 (TB). A **Ring-necked Duck** was fairly early at Marquette Lake 10/6 (DM, PF, AL, IG, CK). Rare in October was a female **Common Merganser**, possibly injured, at MLSP 10/23 (BR, et al.), which continued through the period. Up to 12 **Common Mergansers** were at MLSP 11/27-28 (TB, RCM). Accidental in November was a female **Red-breasted Merganser** was at MLSP 11/26-28 (TB). A **Ruddy Duck** was a bit early at KP 10/8-11 (CB, RCM).

Four **Ruffed Grouse** were found at 2Mtn 9/15 (RP, MC). Single **Ruffed Grouse** were seen and heard drumming at 2Mtn 10/3-29 (EC, MC, FW, LC, m.ob.). A **Ruffed Grouse** was also seen at SSP 9/22 (DM). A group of 48 **Wild Turkeys** were an interesting sight at the 2Mtn parking lot 8/29 (FW). A **Northern Bobwhite** was along Cold Springs Rd at FIG 10/1 (FW). A covey of **Northern Bobwhite**, likely released, were seen along Grace Avenue south of Jonestown 10/21 (RW).

Common Loons are regular migrants over 2Mtn. Away from there a **Common Loon** was seen over SGL 145 on 10/4 (SH, RCM, m.ob.). A **Pied-billed Grebe** was a nice find at Conewago Lake, Mt Gretna, 9/27 (SH, m.ob.). A flock of 86 **Double-crested Cormorants** passed over 2Mtn 10/22 (TB, RB, MC, m.ob.). A probable **frigatebird sp.** was reported at 2Mtn 9/6 (MC, RP). The first reported *Lebanon* frigatebird sp. was at 2Mtn 12/25/2007 (DS, GL).

A long-staying **Great Egret** was at QEW 9/6-10/16 (CBo, RCM, DM, CB). A **Great Egret** was seen at RPP 10/13 (GR), and eight were found there 10/19 (DB). A molting adult **Snowy Egret** was a nice find, and provided a new county late date at MC 8/27-28 (RCM, SM, TB, DM, JH). Adult **Black-crowned Night-Herons** were seen at the GLRA 8/8 (DM) and at RPP 8/17 (RCM, SM). A pond along Mill Rd near Grantville hosted a juvenile **Black-crowned Night-Heron** 8/6 (KB, TB) and 8/23 (TB).

The pair of **Bald Eagles** that nested along Pine Rd. north of Palmyra were observed adding to the nest this fall, and breeding 11/6 (B&TC). A **Krieger's Red-tailed Hawk** was seen near Schafferstown 11/9 (RCM, SM). A **Rough-legged Hawk** was seen from 2Mtn 10/24 (FW, LC, et al.). On Greenville Rd, near the *Lebanon/Berks* border, a **Rough-legged Hawk** was found 11/29 (AP, et al.). Six **Golden Eagles** migrated past 2Mtn 10/28 (RP, TB, GL, RCM, BW, SW, m.ob.) and 11/3 (MC, LC, DM, RP, m.ob.).

Rare in late Sep was a **Virginia Rail** at CSP 9/17 (TB). Accidental in

August was an **American Coot** at KP 8/31 (DM). A **Sandhill Crane** was a nice find at MC 11/9-11 (GR, RCM, SS, TB). A flock of six **Sandhill Cranes** was observed flying by 2Mtn 11/25 (MC, RP, m.ob.).

An **American Golden-Plover** was fairly early at RPP 8/25-26 (TB, KB, DM). Another was found at KP 8/30 (ME, DM), and also 9/18 (RCM). A flock of seven **American Golden-Plovers** was seen flying south of Annville 9/14 (TB). A **Semipalmated Plover** was at RPP 8/27-28 (JH, RCM) and up to 2 were at KP 9/18-21 (RCM, TB). Good numbers of **Greater Yellowlegs** were found at KP, QEW, and RPP, including 15 at RPP on 10/19 (DB, ME, ML, RCM, m.ob.). A **Greater Yellowlegs** was fairly late at MLSP 11/3 (TB). Seventeen **Lesser Yellowlegs** were counted at RPP 10/17 (MD). Rare in Sep was a **Solitary Sandpiper** at SGL 145 on 9/13 (SH, RCM, m.ob.). A **Spotted Sandpiper** remained at KP 9/15-22 (CB, RCM, KB, TB). A winter plumage **Sanderling**, photographed with a flock of flying peeps, established an eighth county record at RPP 8/26 (DM). Accidental in Oct were a **Semipalmated Sandpiper** at QEW 10/5 (RCM), and at RPP 10/6 (KB, TB) and 10/17-19 (MD, DH, PB, CM, MM). Eleven **Western Sandpipers** were a great find at RPP 8/27 (RCM, TB, DM). A juvenile remained 8/28 (RCM, BE). Accidental in Oct was a **Western Sandpiper** at RPP 10/6 (TB, KB) and 10/16-18 (DM, AK). Normally rare after late Sep, **Least Sandpipers** remained into Oct at multiple county locations. Up to six were at QEW 9/26-10/6 (TB, RCM, IG). A **White-rumped Sandpiper** was a good find at RPP 10/19-21 (ME, ML, RCM, TB, KB). Three **Baird's Sandpipers** flew over calling at RPP 8/12 (KB, TB). Single **Baird's Sandpipers** were at RPP 8/13 (RCM) and 8/26-28 (DM, JH, BE, RCM). Accidental at RPP was a **Baird's Sandpiper** 10/17 (RCM, RW). **Pectoral Sandpipers** were found at multiple locations. They became quite abundant at RPP 10/12-11/7 (RCM, MD, m.ob.), with 35 counted 10/19 (DB). A **Dunlin** was seen at QEW 10/6 (RCM). At RPP up to four **Dunlin** were found 10/17-11/7 (MD, ME, ML, RCM, m.ob.). A breeding plumage **Short-billed Dowitcher** was at RPP 8/13 (RCM). A breeding plumage **Long-billed Dowitcher** provided an eighth county record at RPP 8/14-19 (SS, KB, TB, RCM, DM). Accidental in Oct was a **Wilson's Snipe** at KP 10/6 (RCM), along Mt Pleasant Road 10/17 (RCM), and up to two at RPP 10/17-26 (MD, RCM). **American Woodcock** were found at FIG 8/19 and 11/20 (DM, et al.), and also at MLSP 11/11 (TB). A **Wilson's Phalarope** was a terrific find, providing both a new late date and tenth county record, in the flooded fields at RPP 10/16-18 (SS, TB, JD, RCM, m.ob.).

A juvenile **Laughing Gull** provided a third county record at MLSP 11/10 (TB). Two **Bonaparte's Gulls** were at MLSP 11/12 (DM, TB). A **Lesser Black-backed Gull** was at MLSP on a new county early date 10/13 (TB). **Lesser Black-backed Gulls** were found in small numbers within the large mixed gull flock at MLSP 11/8-30 (TB, JD, DM, RCM), with a good count of six seen 11/11 (DM, RCM). A **Lesser Black-backed Gull** and ten **Great Black-backed Gulls** were at LL 11/19 (DM). Six **Caspian Terns** made a brief stop at RPP 8/18 (AK). Four were seen at MLSP 8/29 (EB).

The Fontana area continued to produce **Eurasian Collared-Dove** sightings, with 3 on 8/3 (AC), 2 on 8/17 (DM), and one 9/12 (TJ). A **Black-billed Cuckoo** was at MLSP 9/25 (TB). A juvenile **Yellow-billed Cuckoo** was fairly late at CSP 10/7 (TB). A **Yellow-billed Cuckoo** was seen on a new county late date at FIG 10/9 (DM). Three **Barn Owl** chicks were banded from a nest box in front of an appreciative audience at the GLRA 8/1 (DMu, RL, m.ob.). A **Barn Owl** was near the GLRA 9/17 (DM) and 10/30 (DM), and in the Ono area 11/1 (DM). A ninth county record **Snowy Owl** was at the GAF Corporation in Myerstown 11/26 (RF *vide* CH). The following day, what was probably the same bird was reported and observed by many just to the north in *Berks*. A **Barred Owl** was at SHA 8/1 (JH). During night surveys for deer at FIG, staff also encountered a **Common Nighthawk** 8/19-21 (DM, m.ob.) and small numbers of calling **Eastern Whip-poor-wills** 8/18-21 (DM, m.ob.). Three **Chimney Swifts** were fairly late at 2Mtn 10/8 (FW, LC, m.ob.). Twenty-nine **Ruby-throated Hummingbirds** provided a new county high count along the CSP 8/26 (DM).

Three **Red-headed Woodpeckers** (two adults and a juvenile) were at Founderwhite Rd 8/2 (KB, TB). A **Red-headed Woodpecker** was also seen near Founderwhite Rd 9/2 (GR). A **Red-headed Woodpecker** was seen along Fox Rd 8/6 (SS). At MLSP **Red-headed Woodpeckers** were found on 9/14 (JD) and 11/22 (R&PW). **Red-headed Woodpeckers** were an uncommon migrant at 2Mtn 9/13-10/8 (m.ob.), with three seen 9/27 (LC, et al.). Six **Yellow-bellied Sapsuckers** provided a good count at South Hills Park 10/15 (GR). Away from 2Mtn **Merlins** were at MC 8/29 (RCM), at SGL 145 on 9/12 (TB), and near Palmyra 11/13 (GK). A **Peregrine Falcon** was at SGL 145 on 9/13 (SH, RCM, m.ob.) and another flushed the shorebirds at RPP 10/6 (KB, TB).

It was a good autumn for **Olive-sided Flycatchers**, with five county sightings. One was found at GDP 8/10 (DM), and then just across the road at SGL 145 on 8/23 (TB). At 2Mtn one provided nice views on 8/20 (JD, MC). A juvenile **Olive-sided Flycatcher** was at Marquette Lake 9/2 (TB, KB). From one viewpoint at SGL 80 five flycatcher species were observed,

including an **Olive-sided Flycatcher**, **Yellow-bellied Flycatcher**, and three **Least Flycatchers** on 8/29 (TB, DM). **Yellow-bellied Flycatchers** were also found at SSP 8/25 (DM), and at CSP 9/16 (TB) and 9/19 (DM). An **Eastern Wood Pewee** was feeding young, well past the safe date, at SGL 145 on 9/16 (RCM). An **Eastern Wood Pewee** was fairly late at 2Mtn 10/17-19 (DB, MC, LC, et al.). A **Willow Flycatcher** was reported from 2Mtn 9/15 (MC, RP). Considered rare in late Sep, a **Great-crested Flycatcher** was at SGL 145 on 9/20 (SH, MP). A **Great-crested Flycatcher** was seen near Mt Gretna 9/27 (SH, m.ob.). A **Blue-headed Vireo** was fairly late at MLSP 11/3 (TB). A **Warbling Vireo** was fairly late at SGL 145 on 9/13 (SH, RCM, m.ob.), and another was found in Grantville on a new county late date 9/28 (TB). Two **Philadelphia Vireos** were seen at SGL 145 on 9/4 (TB), and single birds were there 9/6 (SH) and 9/20 (JH). **Philadelphia Vireos** were also found at SHA 9/14 (JH), at nearby CSP 9/16 (TB), and at 2Mtn 9/16 (TB, SR). **Common Ravens** are regular at 2Mtn, with a good count of 7 on 11/3 (DM). Nine **Common Ravens** were harassing a juvenile **Golden Eagle** at 2Mtn 11/27 (LC). Nine were also seen at 2Mtn 11/29 (MC, LC, et al.). Two accidental **Purple Martins** established a new county late date at 2Mtn 10/9 (MC). Eleven **Bank Swallows** and 12 **Cliff Swallows** were part of a large mixed swallow flock at the GLRA 8/2 (DM). Sixty-five **Cliff Swallows** made for a nice count at KP 8/30 (ME, RCM). Twenty-five **Cliff Swallows** were at KP 9/18 (RCM).

Four **Red-breasted Nuthatches** were at SGL 156 on 8/31 (JFI), and one was at Mt Gretna 9/13 (RCM). **Winter Wrens** were found at CSP, with 2 on 9/26 (TB) and one 9/28 (JH). A **Winter Wren** was at 2Mtn 9/26 (MC). It was a great fall for **Marsh Wren** in *Lebanon*. One was in the cattails at CSP, establishing a sixth county record 9/26 (TB), and one 9/27 at QEW made for the seventh county record (RCM). One was also observed singing at QEW, providing an eighth county record 10/14-17 (RCM, CB, TB). A terrific fallout of 50 **Golden-crowned Kinglets** and 150 **Ruby-crowned Kinglets**, which tied the county high for the latter species, was observed at CSP 10/9 (TB, JD, JH). Considered rare in Sep, **Blue-gray Gnatcatchers** were found in multiple locations 9/3-28 (MC, TB, SH, RCM, m.ob.), including 3 at SGL 145 on 9/6 (SH, RCM, m.ob.). Ten **Hermit Thrush**, including a flock of 7, were found at 2Mtn 10/30 (EC, m.ob.). Two **Brown Thrashers** were unusually late at SSP 9/22 (DM), and one at SGL 145 (SH, RCM, m.ob.). Rare in Oct were four **American Pipits** at KP 10/6 (TB), one flying over the CSP 10/9 (JH, TB, JD), and up to 5 at RPP 10/21-23 (RCM, GR). Up to 150 **Cedar Waxwings** were at SGL 145 on 9/20-23 (JH, RCM). Some good counts of **Cedar Waxwings** also were made at MLSP, including 225 on 10/6 (RK) and 185 on 11/15 (R&PW). Two **Snow Buntings** were a nice find at 2Mtn 10/29 (MC, m.ob.).

Fifteen **Tennessee Warblers** were found at SGL 145 on 9/20 (JH). A first fall **Orange-crowned Warbler** was at CSP 10/8 (TB). Five **Nashville Warblers** were a nice find at SGL 145 on 9/20 (JH). Rare in October were **Nashville Warblers** at SGL 145 on 10/8 (TB), and at CSP 10/9 (JH, JD). **Northern Parulas** were found 10/8 at both 2Mtn (FW, LC, m.ob.) and SGL 145 (TB). A **Magnolia Warbler** was a good Oct bird at 2Mtn 10/8 (FW, LC, m.ob.). Three **Cape May Warblers** were at SGL 145 on 9/20 (JH). Rare in mid-Oct was a **Black-throated Blue Warbler** at 2Mtn 10/12 (MC, m.ob.). A **Black-throated Green Warbler** was fairly late at 2Mtn 10/22 (MC, TB, RB, m.ob.). A **Blackburnian Warbler** was at SSP 9/22 (DM, JD), an on a new county late date at SGL 145 on 10/8 (TB). Normally rare in Sep, **Prairie Warblers** were found in multiple locations throughout the month including Grantville 9/2 (KB, TB), 2Mtn 9/9 and 9/26 (MC, BW), CSP 9/16 (TB), MLSP 9/28 (RK), and QEW 9/29 (JHo). Two **Bay-breasted Warblers** were at 2Mtn 9/27 (LC, m.ob.), and one was there 9/28 (DS, m.ob.). A **Blackpoll Warbler** was at SGL 145 on 9/4 (TB). A **Yellow-throated Warbler** at SSP provided a ninth county record 8/25 (DM). An **American Redstart** was at 2Mtn 9/22 (MC). Rare in late Sep was a **Worm-eating Warbler** at SGL 145 on 9/20 (JH). An **Ovenbird** was fairly late at SSP 9/22 (DM). A **Louisiana Waterthrush** was at SSP on a new county late date 9/22 (DM). A **Connecticut Warbler** was at SGL 145 on 9/20 (JH), and one was also at SSP 9/20-22 (TB, DM). A female **Mourning Warbler** provided a new county early date at SGL 145 on 8/16 (TB). A first fall **Mourning Warbler** was found at the same location 9/9 (TB). **Hooded Warblers** were good late Sep finds at SSP 9/22 (DM, JD) and 2Mtn 9/26 (MC). **Wilson's Warblers** were somewhat scarce, with one at SGL 80 on 8/29 (TB), near Grantville 9/23 (TB), and at MLSP 9/28 (RK). Three **Canada Warblers** were at SGL 145 on 9/16 (RCM).

Two **Vesper Sparrows** were a nice find at MLSP 11/3 (R&PW). **Savannah Sparrows** were found at Mt Gretna 9/27 (SH, m.ob.) and QEW 9/29 (JHo). A **Grasshopper Sparrow** remained fairly late at MC 8/15 (RCM). An adult **Nelson's Sparrow** established a third county record at QEW 9/26-28 (TB, DM). **Fox Sparrows** were relatively scarce. Singles were at FIG 11/6 (DM) and the LVRT 11/17 (JFI). Up to two **Fox Sparrows** were at 2Mtn 10/30-11/18 (EC, FW, DS, DM, LC, m.ob.). Two **Lincoln's Sparrows** provided a new county early date at CSP 9/17 (TB). **Lincoln's**

Sparrows made a strong showing this fall, being found in many locations and in good numbers 9/20-10/9 (CB, DM, TB, KB, JH, JHo, RCM). Nine were tallied at SGL 145 on 9/20 (JH). Two **Lincoln's Sparrows** at QEW, along with eight at CSP, combined for a new high count of ten found 9/26 (TB). A **White-throated Sparrow** was somewhat early at SSP 9/19 (TB). A **White-crowned Sparrow** provided a new county early date at QEW 10/6-11 (SS, m.ob.).

A **Blue Grosbeak** was at the GLRA 8/1 (DM) and a male was at MC 8/29 (RCM). Thirty-five **Indigo Buntings** were at SGL 145 on 9/20 (JH). An **Indigo Bunting** was at SGL 145 on 10/4 (SH, RCM, m.ob.). Thirty-seven groups of **Bobolinks**, for a total of 524 birds, provided an outstanding new county high count at MC 8/29 (RCM, SM, JF, DF, LR, m.ob.).

Purple Finches were scarce this fall, with just three sightings of single birds: 2Mtn 10/29 (MC, m.ob.) and 11/9 (DS, DM, et al.), and SHA 10/30 (JH).

Observers: **Timothy Becker**, 10283 Jonestown Rd, Grantville, Pa 17028, tjbecker81@aol.com, Paul Banks Jr., Ed Barrell, Kathy Becker, Chuck Berthoud, David Boltz, Chris Bortz (CBo), Randy Brenner, Bob and Toni Christman (B&TC), Ed Chub, Anthony Ciancimino, Larry Coble, Morris Cox, Michael David, Jarrod Derr, Mike Epler, Bob Eschbach, Dawn Farlow, John Farlow, Jim Fiorentino (JFI), Pamela Fisher, Robert Fisher, Ian Gardner, Christopher Heft, Jonathan Heller, Daniel Hinnebusch, Jeff Hopkins (JHo), Sid Hostetter, Tom Johnson, Chad Kauffman, Andy Keister, Gary Kinkley, Ramsay Koury, Alex Lamoreaux, Gayle Lawrence, Richard Light, Merideth Lombard, Chris Markiewicz, Mark Markiewicz, Dave McNaughton, Randy Miller (RCM), Shelva Miller, Dan Mummert (DMu), Mandy Pennypacker, Ann Pettigrew, Richard Pohner, Steve Rannals, Linda Rebman, Barbara Ritzheimer, Gary Robson, Dave Schwenk, Stan Stahl, Steve Walthius, Brian Weaver, Ray Weik (RWe), Fred Wilcox, Richard and Pat Williams (R&PW), Ruth Witmer.

Lehigh County

Locations: Bake Oven Knob Hawk Watch (BOK), Fogelsville Quarry (FQ), Trexler Nature Preserve (TNP).

The total number of species reported in *Lehigh* this season was 183, thirteen fewer than last fall, due at least in part to the lack of shorebirds and certain waterfowl. This report includes information posted to the PABIRDS listserv and to eBird. Notes and totals from the 53rd hawk watching season at Bake Oven Knob were gleaned, in part, from the HMANA Hawk Watching Exchange listserv, as reported by the official BOK counter and compiler (WP and BH, respectively). Additional BOK reports came from individual observers. BOK totals herein are unofficial, and are officially compiled in the accompanying article in this issue of *Pennsylvania Birds*.

Greater White-fronted Goose arrived at FQ 10/22, a little earlier than usual (BE). A lone bird (or possibly birds?) was seen sporadically beyond November at the usual locations (Dorney Pond, FQ). Very unusual for the early date, a **Ross's Goose** was found and photographed at FQ 10/17 (KD), then seen by multiple observers through the reporting period. This record was among the earliest fall arrival dates for Ross's Goose in Pennsylvania. The bird was very easy to pick out because it arrived well before our wintering hordes of **Snow Geese** and was more or less the only white goose in the area for several weeks. The only report away from FQ was at Dorney Pond 11/30 (MG). The first significant **Snow Goose** flock of about 200 birds arrived near Fogelsville 11/20 (DN). A lone **Cackling Goose** was reported at Dorney Pond beginning 11/4 (AU, KG). The only **Northern Shoveler** was at Dorney Pond 11/29 (m.ob.). Four **Northern Pintail** arrived at Fogelsville Quarry 11/17 (FD). The max count of **Green-winged Teal** was 17 at Fogelsville Quarry 11/24 (CH). The first of many **Ring-necked Duck** reports was also at Fogelsville Quarry 10/13, with a max count of over 100 there 11/24 (FD). **Bufflehead** was reported six times at various locations 10/27-11/10, but **Common Goldeneye** was noted only once, 11/24 at Fogelsville Quarry (CH).

There were few reports of game birds. The only **Ruffed Grouse** was at BOK 9/19 (EN). Although thought to be declining, just one eBird report of **Wild Turkey** in the county, 11/30 at TNP (CH), couldn't possibly have been a true representation. Birders in the county should make a point to note numbers of turkeys observed. **Common Loon** was only recorded as a flyover, mainly from BOK, where they were reported on at least ten days 10/24-11/24 (m.ob.). Loons were recorded daily 11/8-11, then again 11/13 with the max count of 24. Over 250 **Double-crested Cormorant** were noted at BOK 10/25. Four very fortunate observers were able to witness an **Anhinga** soaring over BOK 11/12 (BH, FB). Representing an exciting first county record, the bird was seen flying south over the north lookout for more than one minute by all observers. There were 18 reports of **Great Egret** 8/4-

10/6, nearly all of single birds.

The max counts for both vultures came from the Center Valley roost, with 27 **Black Vultures** 11/16 (KD), and over 100 **Turkey Vultures** over the highway exit there 11/4 (JM). Some notable seasonal totals from the hawk watch at BOK included: **Bald Eagle** (388), **Sharp-shinned Hawk** (2579), **Broad-winged Hawk** (6447), and **Golden Eagle** (106). A big day was had at BOK 8/23, with 33 **Osprey** and 35 **Bald Eagles** passing the lookout (a new record-setting day for Bald Eagles at BOK). An even greater total of 40 **Bald Eagles** was tallied 9/5. The highest counts of **Broad-winged Hawk** came 9/16 (1269) and 9/20 (1648). The first of the season's 22 **Northern Goshawks** passed by 9/22. As in several recent seasons, eagles were a highlight for 2013; on 10/20, a new seasonal max count was set for Bald Eagle (326). By the end of the season, a record-breaking 388 were tallied. The season's Golden Eagle tally was equally impressive, with a single-day count of 22 noted 11/3. That same particular day brought 29 **Red-shouldered Hawks** and 187 **Red-tailed Hawks**. The 2013 season saw 13,981 raptors pass the watch at BOK.

The **Sandhill Crane** first reported in late July at Trexlertown continued to be reported sporadically well into Oct and possibly beyond. The bird was noted fairly regularly through 8/17, then, as birder interest waned a bit, just twice in September and once in October. A flyover Sandhill Crane a few miles away in Cetronia 10/20 may have been the same bird (TF). American Coot was unreported this season. Shorebirds were fairly scarce at the usual locations with no significant fallouts. Various observers reported **Spotted Sandpiper** to 9/29, **Solitary Sandpiper** to 9/16, **Greater Yellowlegs** to 10/12 and **Lesser Yellowlegs** to 10/6. There were only 11 reports of **Least Sandpiper** to 10/6. One **Pectoral Sandpiper** was at Fogelsville 8/21 and 9/16 (KD). The same observer had the only **Semipalmated Sandpipers** (5) there 8/25. **Dunlin** was of interest at Fogelsville 10/27-11/3 (max 2) along with a **Pectoral Sandpiper** 10/27 (KD). The total of eight shorebird species this season was below average. **Lesser Black-backed Gulls** were found in good numbers along the Lehigh River at Allentown this fall beginning with a flock of about 40 on 11/3 (MB). Over 100 were reported 11/29 (CH). As last year, an adult Lesser was seen almost daily each afternoon at Dorney Pond starting 11/12 (ES).

The last **Yellow-billed Cuckoo** report was 9/21 (CH); Black-billed Cuckoo was missed. **Common Nighthawk** was fairly scarce, but reported mostly in low numbers 8/23-9/18. The max count of 23 was made near Muhlenberg College in Allentown 8/27 (SB). Some high counts for **Chimney Swift** came 8/27 (~100), also at Muhlenberg College (SB), and 9/19 (~300) at Lehigh Canal Park (MB). The latest report was 18 on 10/6 at Walking Purchase Park (ES). BOK recorded 23 **Ruby-throated Hummingbirds** passing by 8/23; the latest report came from Haafsville 9/21 (DN). The streak of fall **Rufous Hummingbird** records in the county was extended to six years! In west Allentown, a Rufous was first noticed 11/7, attracted by trumpet honeysuckle (BCM). A feeder was added to the yard and on 11/10 the bird was captured, banded, and identified as an adult female (SW). She remained through the month and was enjoyed by many birders. Another adult female Rufous Hummingbird was identified and banded at a yard in Macungie 11/23 (BW, SW). **Yellow-bellied Sapsucker** returned to BOK 9/10 (GQ). **Red-headed Woodpecker** was found there 9/26. The only **Peregrine Falcon** report away from BOK was 11/30 at Heidelberg Twp (DW).

There were single reports of **Yellow-bellied Flycatcher** and **Olive-sided Flycatcher**. The Yellow-bellied was calling at Jordan Creek Parkway 9/2 (JH) and the Olive-sided was at BOK 9/7. Some late flycatcher reports were **Eastern Wood-Pewee** at Lehigh Parkway 10/1 (KD), a **Traill's Flycatcher** at TNP 9/24 (KD), and an **empid sp.** at Emmaus 10/5 (MR). There were just three reports of **Least Flycatcher** and they occurred three days in a row at different locations 9/17-19 (KD, BE, DN). An **Eastern Phoebe** was notable at Fogelsville Quarry 11/2 (CH). Even more notable, the county's first **Say's Phoebe** was a one-day wonder at Whitehall Parkway 11/18. The bird was photographed, but unfortunately was not seen again (*vide* RW).

Common Raven was reported multiple times at TNP 9/15-11/3 (CH), the only reports away from Blue Mountain. At BOK, the max count of 14 was tallied 11/5. Right or wrong, just over 80% of chickadees reported to eBird in the county this fall were identified as **Black-capped Chickadee**. Of the remainder, all but one were identified as "Black-capped/Carolina Chickadee", or "chickadee species" with just one **Carolina Chickadee** reported. **Red-breasted Nuthatch** was in west Allentown as usual (m.ob.), and at BOK 11/2. **Brown Creeper** arrived 10/25 at TNP (CH), **Golden-crowned Kinglet** 10/2 at Haafsville (DN), and **Ruby-crowned Kinglet** 9/24 at Trexler Park (KD). The only report of **Gray-cheeked Thrush** was 9/22 at Poole Wildlife Sanctuary (BS). **American Pipit** arrived at Heidelberg Twp. 10/19 (JH). **Snow Bunting** is included in this report thanks to a flock of 15 reported at the Appalachian Trail parking lot along Bake Oven Road 11/29 (MB).

Twenty-six species of warbler were recorded. The most notable was **Connecticut Warbler** at TNP 9/28 and 10/5 (CH). This species seemed to be more common than usual in the region this fall, and is a rare find for *Lehigh*. There was only one report of **Cape May Warbler** 9/8 at TNP (CH). Oddly, there was also just one report of **Blackpoll Warbler**, 9/14 at Jordan Creek Parkway (BE). This bird was present with about three other "Bay-poll" type birds that couldn't be seen well enough to be identified with certainty. **Magnolia Warbler**, on the other hand, was recorded quite frequently through 10/8 (m.ob.). **Pine Warbler** was at Haafsville 8/23-10/20 (DN). **Canada Warbler** was more frequent than usual, with at least nine records 8/23-9/14 (m.ob.). Often missed, a **Wilson's Warbler** was at BOK 9/15 (FD). Louisiana Waterthrush, Mourning Warbler, Kentucky Warbler, and Hooded Warbler were all missed this fall.

A very notable report for *Lehigh* was a **Henslow's Sparrow** 10/22 at the Raker Property in Heidelberg Twp. (PS). This may be the first confirmed record for the county, which was quite fortunately seen by a group on a Muhlenberg College ornithology field trip. There were eight reports of **Lincoln's Sparrow** 9/18-10/19 from various locations and observers. **White-throated Sparrow** arrived 9/29 at TNP (CH), followed by **Dark-eyed Junco** 10/8 at BOK (EN). Oddly, there were no reports of Bobolink or Orchard Oriole this fall. The only winter finch reported was **Purple Finch**, found at TNP (4) 8/17 (CH), at BOK (2) 8/23 (CHc), and at again at TNP (4) 9/2 (CH).

Observers: **Bill Etter**, 407 S. Cigar Rd, Northampton, PA 18067, billletter01@gmail.com, Mark Boyd, Fritz Brock, Scott Burnett, Frank Dickman, Kevin Dougherty, Dan Dugan, Todd Frantz, Matt Garvey, Dennis Glew, Kim Gruener, Bob Hoopes, Jeff Hopkins, Chris Hugesson, Corey Husic (CHc), Barbara Malt (BCM), Bernie and Pauline Morris, Jon Mularczyk, Ed Norman, Dave Neimeyer, Wyatt Puent, Gallus Quigley, Mark Rauzon, Peter Saenger, Ed Sinkler, Brandon Swayzer, Anthony Uhrich, Todd Watkins, Scott Weidensaul, Dustin Welch, Bill Wetzel, Rick Wiltraut.

Luzerne County

No compiler.

Lycoming County

Locations: Susquehanna River at Williamsport (SR); Rose Valley Lake (RVL).

Most of the following reports were obtained from eBird and Lycoming Audubon's listserv. Waterfowl at RVL provided the bulk of the highlights of this season's short report. Without any special weather events, only a few rare waterbirds were detected. A group of 4 **Lesser Scaup** 11/4 (AK) was at RVL, and a **Surf Scoter** was a good find there 10/20 and again 10/27 (NF). A lone **Black Scoter** was at RVL 11/4 (AK). Often missed here, a **Long-tailed Duck** was found there 11/11 (AK) and again 11/17 (DF). Also 11/17, over 100 **Bufflehead** and 20 **Ring-necked Ducks** were great counts (DF). The typical concentration of **Ruddy Ducks** formed at RVL, with 152 on 10/27 (NF) and over 300 on 11/17 (DF), and good counts between.

A single **Red-throated Loon** was on the SR 10/26 (NF). Post-breeding waders were in poor form this year. Single **Great Egrets** were seen 8/3 along Lycoming Ck. (NF), and at various points on the SR including Canfield Island on 9/6 (Dbr) and 9/15 (SB, DB) and 2 along the SR on 9/2 (NF). The last **Great Egret** was at the mouth of Muncy Ck. 9/28 (WE). No other "southern" waders were reported. The total of 53 **Turkey Vultures** over Warrensville 10/21 (RL) was notable. The only notable gull report was of 40 **Bonaparte's Gulls** at RVL 11/10 (Dbr), and no terns were reported. Definitely migrants, a group of 13 **Common Nighthawks** was over Bowman Field 8/27 (NF). With help from Lycoming Audubon's "late hummingbird" outreach efforts, the county contributed two western hummingbirds this season. A hatch-year female **Rufous Hummingbird** showed up at Muncy 10/8 and remained through 11/24 (WL), and a female previously banded 11/3/2012 at Prince Frederick, Maryland remained in Unityville from about 10/29 through 11/25 (WL). A **Merlin** was seen in the western side of Williamsport 8/25 (NF). It was probably too early for a typical migrant, so it was more likely part of the local or regional breeding population. The nesting pairs of **Peregrine Falcons** remained near the Market St. Bridge through the season (JK, JY) and at least through Sep in Muncy (WE).

A nice observation was 20 **Snow Buntings** at RVL 11/10 (Dbr). Migrant warblers were found in good numbers on 9/15, with the following species seen at RVL: 6 **Cape May**, one **Magnolia**, one **Bay-breasted**, 2 **Blackburnian**, 4 **Blackpoll**, 6 **Black-throated Blue**, 14 **Yellow-rumped**, 6 **Black-throated Green**, one **Tennessee**, and one **Wilson's Warbler** (NF).

A rare **Orange-crowned Warbler** was at RVL 9/30 (NF). A **Scarlet Tanager** was seen along Loyalsock Ck. 10/11 (DB).

Observers: **Dan Brauning, 1920 Inverness Rd, Montoursville, PA 17754, (570) 433-0309, dan@thebraunings.com**, Steve Brauning, David Brown (DBr), Wes Egli, Dave Ferry, Nate Fronk, Andy Keister, Jean Klotz, Wayne Laubscher, Rosemary Lunz, Joe Yoder.

McKean County
No compiler.

Mercer County

Locations: E. Zahnizer Rd. (EZR), Lake Wilhelm (LW), Pennsy Swamp (PS), Shenango River Res. (SRR), Shenango Wildlife Area (SWA), Williamson Rd. (WR).

Overall the season was uneventful when compared to the same period last fall. Other than a few noteworthy sightings, waterfowl were disappointing in both species and numbers. The water levels at SRR remained high until late October which limited all the shorebird sightings to the SWA ponds, where sizable mudflats were exposed. Though several heavy nocturnal flights of passerines were noted in September, there were no major fallouts and in general most species were found in low numbers. The highlight of the season was *Mercer's first Rufous Hummingbird*.

Waterfowl of note included a **Snow Goose** at Lake Latonka 11/19 (NT), a **Surf Scoter** at SRR 11/1 (SS), and a **Red-throated Loon** at LW 11/15 (SS, NT). **Ruffed Grouse** were found at SGL130 on 8/17 (NT) and 9/28 (Sth, NT). A **Great Egret** was at the SWA 8/27-29 (SS, Sth, NT). Three **Black-crowned Night Heron** were also present at SWA 8/11-27 with a high of 8 on 8/20 (SS). Two **Ospreys** were at LW 10/23 (NT). A **Sora** was heard at PS 10/18 (SS, NT) and a **Common Gallinule** was heard there 10/9 (NT). Up to 4 **Sandhill Cranes** were present in the Lake Latonka area from the beginning of the period until 10/9 (m.ob.).

Noteworthy shorebirds at the SWA ponds included **Semipalmated Plover** 8/11-28 (SS), **Lesser Yellowlegs** 8/27 (NT), **Solitary Sandpiper** 8/3-27 (SS), **Semipalmated Sandpiper** 8/14-28 (SS), **Least Sandpiper** 8/3-28 (SS), and a well-studied **Baird's Sandpiper** 8/17 (SS). Two **Dunlin** were at the Mahoney beach area at SRR 10/29 (SS). A **Wilson's Snipe** was seen in flight over WR 10/12 (NT) and **American Woodcock** were at WR until 11/15 (ST). A **Forster's Tern** was seen from the Chestnut Run Beach area at SRR 9/4 (SS).

A **Short-eared Owl** was found and photographed at White Chapel Rd. 10/27 (DI), but it could not be relocated the next day. **Eastern Screech-Owls** were heard 9/26-11/15 at WR (NT). **Common Nighthawk** moved through the county 8/17-25 in low numbers (NT). **Ruby-throated Hummingbird** stayed at WR to 9/22 (NT). An adult male **Rufous Hummingbird** was seen 10/5 at Poole Rd. It was not seen again until 10/13 at the same feeder, then disappeared until 10/26 when it showed up at a feeder at WR. The bird was banded 10/27. After this date the bird was seen almost daily, spending most of its time at a feeder at Poole Road and toward the end of the period also at WR. It remained in the area until Dec (HH, JH, NT). **Merlins** were at SWA 8/27 (SS, Sth, NT), SGL130 on 9/28 (Sth, NT), and WR 10/20 (NT).

Yellow-bellied Flycatchers were found 9/15 at SRR (SS), 9/20 at WR (NT), and 9/28 at SGL130 (Sth, NT). **Willow Flycatcher** remained at WR until 8/25 (NT). All six expected **Vireo** species were reported. Noteworthy was one **White-eyed Vireo** at SGL130 on 8/17 (NT) and single **Philadelphia Vireo** at SRR 9/14 (SS) and at WR 9/24 (NT). A **Common Raven** was at SGL130 on 9/28 (NT). **Tree Swallows** remained to 10/23, when 10 were at LW (NT). A **Marsh Wren** was at PS 10/18 (SS, NT). Somewhat unexpected was an early **Swainson's Thrush** at WR 8/14 (NT). A **Hermit Thrush** was at SGL130 on 9/28 (Sth, NT). A lingering **Gray Catbird** was found at the Mahoney area at SRR 10/29 (SS). **American Pipits** were found 10/4-11/3 at EZR (NT), and **Snow Buntings** were at SRR 10/29 (SS) and EZR 11/15-27 (ST).

Warblers were well represented with a total of 28 species reported. A **Cape May Warbler** was at SRR 9/22 (SS) and one was at SGL130 on 9/28 (Sth, NT). Two **Prothonotary Warblers** were still at SRR 8/15 (NT) and **Pine Warblers** were at WR 10/8 (NT) and LW 10/15 (SS). **Yellow-rumped Warblers** appeared 8/29, which was somewhat early, when 2 were found at Chestnut Run beach at SRR (SS). Unexpected was a **Louisiana Waterthrush** at SGL130 on 8/17 (NT). Two **Mourning Warblers** 9/28 (Sth, NT) and a **Kentucky Warbler** 8/17 (NT) were also at SGL130. **Yellow-breasted Chats** were still at Reid's Furnace 8/17 where they possibly bred. A **Canada Warbler** found 9/5 at SRR was noteworthy; not many are found

in Mercer in fall (SS).

American Tree Sparrows were at EZR 11/3 (NT) and a **Chipping Sparrow** was still at the Mahoney area at SRR 10/29 (SS). Vesper Sparrow was not reported, but a **Grasshopper Sparrow** at EZR 9/24 was unexpected (NT). **Lincoln's Sparrow** was present 9/22-10/19 (NT) and **Fox Sparrow** were found 10/18-11/15 (SS, NT). **Rusty Blackbirds** were at PS 10/18 (SS, NT) and small numbers were found at various locations into Nov (NT). **Orchard Oriole** was last seen 8/10 (NT) and **Baltimore Oriole** remained to 8/31 (NT). A **Purple Finch** came to a feeder at WR through Aug, and one was at the same feeder 11/20-21 (NT).

Observers: **Neil Troyer, 876 Williamson Road, Mercer, PA 16137**, Harry Hochstetler, Joseph Hochstetler, David Inman, Steve Sanford, Shannon Thompson (Sth), Samuel Troyer.

Mifflin County

Locations: Big Valley (BV), Ferguson Valley (FV), Lewistown (LT), Reedsville (RV), Zook farm near Belleville (ZO).

As usual, few waterfowl were reported. Three **Gadwall** were at LT 11/10 (RD) and a single **Green-winged Teal** was at ZO 10/26 (JZ). The only reports of **Ruffed Grouse** came from SM, with 2 on 10/23 (GG) and one 10/24 (DW). A **Great Egret** stayed around LT 8/24-9/16 (RD, RH). It was a low year for most species at the Jacks Mt. Hawk Watch (RS, DS, et al.). One exception was **Broad-winged Hawk** which totaled 4720, with 1848 and 1186 on 9/18 and 9/19, respectively. The other two common species, **Sharp-shinned Hawk** and **Red-tailed Hawk**, were well below long-term norms. Seven **Bald Eagles** were tallied 9/16 and 9/30, and 16 **Ospreys** represented a good count 9/15. A good buteo day produced 13 **Red-shouldered** and 167 **Red-tailed Hawks**, along with 12 **Golden Eagles** 11/4. A count of 7 **Peregrine Falcons** 10/16 was excellent at this site. The most notable shorebird was a **Semipalmated Sandpiper** at LT 9/5 (RH). Both **Yellow-billed** and **Black-billed Cuckoos** were located in FV 9/1 (JD). A late **Common Nighthawk** at ZO 9/25 provided the only report. Forty **Chimney Swifts** were tallied at LT 9/21 (AL, MD). The only **Red-headed Woodpecker** reported was from the generally reliable Plum Bottom farm in BV 8/17 (RD).

Warblers were highlighted by single **Mourning Warblers** in Rothrock SF 8/19 and at the Seven Mts. rest stop on Rte. 322 on 9/22 (RD). Five **Cape May Warblers** were at that same location 9/21 (AL, MD). Reports of **Wilson's Warbler** included one at RV 9/18 (RH) and 2 at ZO 9/27 (JZ). Two **Savannah Sparrows** were in FV 9/2 (JD) and 3 **Grasshopper Sparrows** were found in BV 8/17 (RD). Up to 4 **Lincoln's Sparrows** at a time were noted at RV 9/28-10/12 (RD).

Observers: **Greg Grove, 9524 Stone Creek Ridge Road, Huntingdon, Pa. 16652, gwg2@psu.edu**, Michael David, John Dennehy, Rob Dickerson, Robert Hosler, Alex Lamoreaux, Ron Singer, Darrell Smith, Doug Wentzel, Jay Zook.

Monroe County

Locations: Delaware Water Gap National Recreation Area (DWGNRA).

Mild temperatures and little rain dominated September and October, with more seasonable temperatures returning in November. Special thanks to DA for his efforts in sending me his reports. An East Stroudsburg University biology class was "wowed" by a **Peregrine Falcon** in the Tannersville Bog 9/12 (TM). This group also found an **Olive-sided Flycatcher** in the same location 9/11 (TM). An excellent find was the **Northern Shrike** photographed near Brady's Lake 11/1, representing a county first for the observer (DA). The fields in Cherry Valley along Blakeslee Road produced 20 **Horned Larks** 11/4 (DA), and a small patch of cattails along Cherry Creek in the same location held a **Marsh Wren** that was found and photographed expertly 10/15 (DA). Three **American Pipits** were in DWGNRA fields along River Road 11/4 with another 100+ reported the same day in Cherry Valley (DA). Another county first for the observer were the 2 **Snow Buntings** at Cherry Valley's Blakeslee Road 11/4 (DA). A single **Vesper Sparrow** and 5 **Fox Sparrows** were along the entrance road to Brady's Lake 11/1 (DA). Four **Rusty Blackbirds** were in Cherry Valley 11/4 (DA).

Observers: **Brian Hardiman, Monroe County Environmental Education Center, 8050 Running Valley Road, Stroudsburg, PA, 18360, (570) 629-3061, bhmcdd@ptd.net**, Dan Altif, Terry Master, Rick Wiltraut.

Montgomery County

Locations: Ashbourne Country Club (ACC), East Norriton (ENO), Elkins Park (ELP), Evansburg S.P. (ESP), Fort Washington S.P. (FWSP), Green Lane Park (GLP), Gwynedd Wildlife Preserve (GWP), Haverford College (HC), Lorimer Park (LP), Militia Hill Hawk Watch at Fort Washington S.P. (MHHW), Norristown Farm Park (NFP), Norristown Riverfront Park (NRP), Pennypack Ecological Restoration Trust (PERT), Valley Forge National Historical Park (VFNHP).

Migrants in most categories were well-represented in *Montgomery* during fall 2013, although shorebird numbers were low. (Shorebirds are mostly a lost cause when mud is not "just right" at GLP.) In total, 207 species were noted over the season, plus three possible/likely species, and three exotics.

A **Greater White-fronted Goose** was discovered at GLP 10/28 (GF, KC). At least one remained at this location through 11/27 (KC, m.ob), though it was not always easy to pick out of the goose-mass. Two Greater White-fronted Geese were photographed at GLP 11/2 (AM, GF). **Snow Goose** reports were very light, with the sole eBird entry of more than two birds a flyover flock of 50 at PERT 11/28 (AnM). An early Snow Goose was at GLP 9/9 (LM). A group of 6 **Cackling Geese** was reported at GLP 10/20 (SK), with one repeatedly noted there 10/28-11/30 (KC). Multiple individuals were observed regularly at NFP's tiny pond, with a high count of 4 on 11/29 (AU, KG). A single Cackler was picked out of a low flyover flock in nearby ENO 11/3 (WBH). High counts of **Canada Goose** at GLP were 3200 on 11/30 and 2500 on 11/22 (both GF). The only report of **Tundra Swan** was a flyover flock of unspecified size seen from King of Prussia 11/28 (SGr).

It was a good season for dabbling ducks at GLP. One of the stars of the show was **Gadwall**, present in high numbers in late Oct and Nov (m.ob). A high count of 93 was recorded 11/10 (JV). Good quantities of Gadwall persisted through the end of the period, with 48 noted 11/29 (PK). Two **American Black Duck x Mallard** hybrids were found at NRP 11/19 (WBH). Fourteen **Blue-winged Teal** were at GLP 9/29 (PD). GLP saw healthy quantities of **Northern Shoveler** through much of duck migration, with a high count of 48 on 11/16 (KC). **Northern Pintail** was noted in low numbers only, with a high count of just 4 at GLP 11/17 (SGo). A drake Pintail was an unusual find at HC 10/13 (SJ). It lingered there through 11/3 (SJ). Seventy **Ring-necked Ducks** were noted at GLP 11/10 (KA), but diving duck numbers seemed low overall. An imm. **Greater Scaup** was a great find at GLP 10/26 (PD). Curiously, there were no reports of Lesser Scaup. **Common Mergansers** were present at GLP through the entire period, and were noted with young on at least two occasions: 8/1 (WBH) and 8/5 (GF). A high count of 55 Mergansers was recorded 10/12 (LM). Overall, 20 species of waterfowl were recorded for the period, excluding exotics.

Northern Bobwhite continued at Pennypack Farm in Horsham, with a pair photographed together 9/14 (DBa). Another Bobwhite, also of questionable origin, was heard calling at GLP 8/20 (AG). Six **Ring-necked Pheasants** were observed in Palm 11/1 (SGo). Another was at GLP 10/26 (PD). Although those may have been truly wild birds, the remainder of *Montgomery's* reported pheasants, all at SGL 234, were almost surely stocked (KR, WBH, KW). A high count of 21 **Wild Turkey** was noted at PERT 11/16 and 11/21 (both HB, FV). There were few reports of turkeys outside of PERT. Notably late breeding of this species was confirmed at PERT 10/15, when hen with several small poults, no more than two weeks old, was observed (PD).

An early **Common Loon** flew over MHHW 9/14 (MR). The season's high count of **Double-crested Cormorant** of 141 was recorded from the same location 9/17 (SGr). Twenty-two cormorants, a good number for the date, flew over ENO 11/19 (WBH). Perhaps the most unexpected report of the season, filed through eBird, was of a **Brown Pelican**, said to have been seen flying over a suburban Roslyn neighborhood 9/22 (SS). Although the observer was not able to photograph the bird, a reasonable description coupled with an oddly similar report from Havertown in *Delaware* a few days earlier lend some support for the legitimacy of this strange sighting. The observer filed a report with PORC.

A **Least Bittern** was recorded as a nocturnal flyover from ELP 9/15 (PD). A **Snowy Egret** was present at NRP 9/1-2 (WBH, et al.). Another of its kind persisted at PERT 9/25-10/3 (AnM, et al.). Six **Green Herons** were counted at NFP, a good breeding location for this species, 8/6 (PD) and 8/9 (WBH). A slightly late Green Heron was seen at SGL 234 on 10/13 (KR). Single **Black-crowned Night-Herons** were reported from ELP 8/24 (PD), a nocturnal migrant, and on the Manatawny Creek in Pottstown 8/24 (JT), where the heron posed for photos.

Eighty-nine **Black Vultures** roosted at NRP 10/17 (WBH). A total of 103 **Turkey Vultures** were counted at MHHW 10/15 (CD), and 95 were counted from the same location 10/20 (SGr, AF). Some other MHHW season high counts for raptors included 14 **Osprey** 9/22 (AF, AB), 5

Northern Harriers 9/28 (RC, AB), 82 **Sharp-shinned Hawks** (RC, AB), 14 **Cooper's Hawks** 10/9 (RC, PBU), 9 **Bald Eagles** 9/23 (RC, CD) and 19 **Red-shouldered Hawks** 10/28 (CD, AS). By far the biggest number at MHHW, however, was a staggering 18,055 **Broad-winged Hawks** 9/15 (AF, AB, et al.). This count was MHHW's highest ever one-day Broad-wing total, easily topping the old record of 13,079, set on 9/17/1995. The two days following the record-setting day were also good for Broad-wings at MHHW, with 1653 recorded 9/16 (MM) and 1524 on 9/17 (HBa, SGr). A **Northern Goshawk** was reported from MHHW 10/23 (CD), the only mention of the species for the period. **Golden Eagles** were more widely seen, with one each at MHHW 10/25 (AB), ENO 10/25 (WBH), MHHW 10/28 (AS), GLP 11/1 (GF, PD) and NFP 11/29 (AU, KG). A pair of Golden Eagles was at PERT 11/3 (PD).

The grasslands of PERT, although dry, can be a good place to find rails during migration. A single **Virginia Rail** was seen at PERT 9/21 (PD), and a **Sora** was found there 9/3 (HB, FV). Another Sora was heard at SGL 234 on 9/28 (SGr). A nice-sized **American Coot** flock was present at GLP through Oct and Nov, with a high of 42 recorded 11/23 (WBH).

It was once again a poor shorebird season in *Montgomery*. As has been the case the past several seasons, the water level at GLP was too high for good mud, and there simply isn't much other shorebird habitat in the county. Single **Semipalmated Plovers** were encountered at GLP 8/23 (SGr) and 9/14 (JT). A flyover mini-flock of 4 Semi-Plovers was noted from MHHW 10/25 (MR). With them was a possible **Sanderling** (MR). Seventy-five **Killdeer** were noted at GLP 8/14 (GF) and Souderton High School 9/4 (ZM). The last report of **Spotted Sandpiper** of the year, and also the season's high count, consisted of 4 at GLP 9/24 (GF). A mildly late **Solitary Sandpiper** was observed at SGL 234 on 10/13 (KR). **Greater Yellowlegs** was seen a few times (m.ob.), but in no greater quantities than 4 on 9/29 (LM). A single Greater Yellowlegs visited GLP briefly a month later, on 10/29 (PD). **Lesser Yellowlegs** popped up in a few locations as well, including 6 at a retention pond in Limerick in Aug (SGr) and another 6 at GLP 8/20 (KR). An **Upland Sandpiper** nocturnal flight call recorded at ELP 9/4 was a pleasant surprise (PD). A single **Dunlin** took advantage of GLP's meager mudflats 11/1-4 (PD, m.ob). Mermaid Lake Swim and Golf Club in Blue Bell hosted some shorebirds in Aug, including 29 **Least Sandpipers** 8/21 and a **Pectoral Sandpiper** 8/22 (both PD). Single Pectoral Sandpipers were also noted at a Limerick retention pond 8/20 (SGr) and GLP 10/28 (GF). Three Pectorals were seen at GLP 10/29 (PD). **Wilson's Snipe** were scarce, with only a handful at GLP in Nov, and none elsewhere. The largest number observed at GLP was just 2 on 11/4 (AM, MA). **American Woodcock**, much less easy to find in fall than spring, was detected at PERT 11/17 (PD) and 11/19 (HB), when the observer nearly stepped on three of them.

Single **Bonaparte's Gulls** were present at GLP 11/4 (AM) and 11/7 (SGo). At least 9 Bonaparte's were hiding in a flock of larger gulls at GLP 11/23 (SGr, WBH). **Laughing Gull**, rare in *Montgomery*, was reported a few times from the MHHW platform: 5 birds were noted 9/15 (AF, SGr), the monster Broad-winged Hawk day. Another eight were observed 10/15 (RC). The **Ring-billed Gull** high count for the period was 700, at GLP 11/18 (GF). **Lesser Black-backed Gulls** were present at GLP for much of the latter half of the season, including 11 on 11/15 (GF). The only report of this species away from GLP was one at Souderton 10/29 (ZM). A somewhat early **Great Black-backed Gull** flew over MHHW 9/29 (SGr). A single bird at GLP 11/10-15 was the only other Great Black-back noted for the season (GF, KA). **Caspian Terns** were common at GLP through the entire month of Aug, with as many as 12 reported 8/20 (KR). Caspian was, unfortunately, the sole tern species observed at GLP or elsewhere.

An imm. **Black-billed Cuckoo** was at ESP 8/15 (WBH). There was just one report of **Barred Owl** for the period, at ESP 11/22 (SF). It seemed to be a decent season for **Short-eared Owls**. Single Short-ears were observed at GWP 11/2 (RZ), NFP 11/8 (WBH), PERT 11/15 (PD) and PERT again 11/23 (PD). The first **Common Nighthawk** of the season was seen, perched, at PERT 8/6, where it was mobbed by passerines mistaking it for an owl or hawk (PD, AnM). A Nighthawk-watch held at MHHW during the tail end of Aug paid off with a few big tallies, including an astonishing 1356 on 8/29, 322 on 8/30 and 259 on 8/31 (all RC). The high count of **Chimney Swifts** was 180 at the Norristown Dam 9/15 (WBH), though a late-season high count of 130 at MHHW 10/5 (SJ) was probably more noteworthy.

Late **Ruby-throated Hummingbirds** were noted in several yards in the southern portion of the county. These included birds lingering in Horsham until 10/13 (JB), West Norriton until 10/17 (AU, KG), Wayne until 10/20 (EP) and Trooper until 10/25 (PN). The West Norriton and Trooper sightings were only a block away from each other and may well have been the same bird. At least three **Rufous Hummingbirds** were present in *Montgomery* this season. A first year male in Jenkintown, present since 11/9, was banded 11/25 (ASh, SW). An adult female was captured in a yard in Harleysville 11/9 and confirmed to be the same bird banded in that very

same yard in Mar (SW). It returned to Harleysville 10/29 (SW). Another likely (but unconfirmed) two-winter Rufous appeared in Hatfield in late Sep (SWH). It was banded 12/12 and dubbed an adult female (SW). All three Rufous Hummingbirds remained through the end of the period.

An imm. **Red-headed Woodpecker** was observed at PERT 9/15 (PD). Two others flew over MHHW 10/12 (RC, SGr). **Pileated Woodpecker** was noted at a minimum of a dozen locations (m.ob.).

MHHW's season high count for **American Kestrel** was 27, seen 10/9 (RC, PBU). Counts of 4 **Merlins** were noted from the hawk watch on both 10/9 (RC, PBU) and 10/23 (RC, CD). **Peregrine Falcon** was reported from MHHW 14 times over their two-month season, with 19 birds counted in total (m.ob.). The species was also seen fairly often in the Norristown area (m.ob.).

An **Olive-sided Flycatcher** was a nice find at GLP 8/24 (DSI). Single **Yellow-bellied Flycatchers** were seen on four occasions: ESP 9/2 (WBH), LP 9/6 (PD), ELP 9/6 (PD) and ACC 9/9 (PD). **Acadian Flycatchers** were found with consistency at LP in Aug, with high counts of 3 on 8/15 and 8/16, and a final sighting of one 9/6 (all PD). Single Acadians were present at ESP 8/23 (WBH) and 8/25 (DSI), and NFP 8/25 (AG, et al.). Two late birds were noted, calling, at GLP 9/29 (JG). A similarly lucky Empid-break was caught at FWSP 9/15, when a Traill's Flycatcher announced itself as an **Alder Flycatcher** (SGr). It was a fine season for **Least Flycatcher**, with 13 reports from 10 different locations, including 2 birds each at NFP 8/25 (WBH, et al.) and GLP 9/22 (AG). Late **Eastern Phoebe** singles were noted at PERT 11/16 (PD), ENO 11/20 (WBH) and PERT 11/21 (HB, FV). A high count of 12 was tallied at PERT 10/5 (SGO). A **Western Kingbird** was reported from MHHW 10/15 (CD), and was said to have been photographed. Sadly for area birders, it did not linger. A late **Eastern Kingbird** was seen at ESP 9/21 (PB). Late **White-eyed Vireos** were encountered at GWP 10/9 (WBH) and Collegeville 10/29 (JH). Unlike fall 2012, in which no **Yellow-throated Vireos** were reported in *Montgomery*, at least 6 were noted in fall 2013, including a pair at White's Mill Preserve 8/20 (KR). Single **Philadelphia Vireos** were found at VFNHP 9/5 (SGr), ENO 9/6 (WBH), HC 9/14 (SJ), ACC 9/26 (PD) and the Horsham Power Line Trail 10/6 (DS). A mildly late **Red-eyed Vireo** turned up at HC 10/13 (SJ).

As Sep turned to Oct, **Blue Jays** were on the move. The highest counts reported were 59 at FWSP 9/29 (DM) and 50 at NFP 10/1 (WBH). Other Corvid high counts include 174 **American Crows** at NFP 11/8 (BHi) and 27 **Fish Crows** at Pennsburg 10/30 (GF). **Common Raven's** rapid expansion in *Montgomery* was certainly evident this season. They were seen regularly from MHHW, with counts of up to five individuals at times; presumed to be a family group from a nearby quarry (m.ob.). One or two Ravens were observed at GLP 10/19 (KC), 10/22 (KC) and 11/4 (AM). Single Ravens were also noted twice in Pottstown, 11/3 (RB) and 11/30 (POD), twice in Plymouth Meeting, 9/23 (DB) and 10/22 (MS), twice at PERT, 11/13 and 11/15 (both PD), and once at a convenience store near the Montgomeryville quarry 10/28 where the species had been commonly noted in the past (JE).

A late **Purple Martin** was spotted at GLP 9/24 (GF). **Bank Swallows** seemed more common this year than last, with a high count of 20 at GLP 9/17 (GF). A single **Cliff Swallow** was noted at GLP 9/10 (GF), the only report of the species. In stark contrast with fall 2012, **Red-breasted Nuthatches** were practically nonexistent in *Montgomery* this fall. Single birds at HC 10/22 (SJ) and MHHW 10/31 (RC), and a pair at ESP 11/3 (BHi), represented the only records. The over-summering **Brown Creeper** at ESP was again spotted 9/2 (SGO). No evidence of breeding was obtained.

Lingering **House Wrens** were found at PERT 10/19-20 (PD, GS) and SGL 234 on 10/27 (WBH). Late season **Sedge Wren** breeding activity was again noted at PERT beginning 8/1, and two birds were heard 8/12 (PD). The wrens continued to vocalize until 9/2 (PD). No fledglings or nests were found, unfortunately. Another Sedge Wren, a presumed passage migrant, showed up at PERT 11/10 (PD). Single **Marsh Wrens** were found at ACC 9/26 (PD), SGL 234 on 9/28 (SGr) and NFP 10/8 (WBH). Two were detected at PERT 9/28 (PD). Twenty-two **Golden-crowned Kinglets** were at PERT 10/21 (PD) and 20 **Ruby-crowned Kinglets** at GWP 10/9 (WBH). Two Ruby-crowns showed up a week or so early at GLP 9/9 (GF).

A late **Veery** was noted in ENO 10/1 (WBH). Recordings of 580 Veery nocturnal flight calls were made from ELP 9/6, and 226 were recorded 9/15 (both PD). Of course each bird called on average more than once, those numbers still indicate very nice migration on those nights. A **Gray-cheeked Thrush** was found at GLP 9/24 (AM), the only one seen in the daytime. Far more were noted passing over in the nighttime hours: 141 flight calls were counted at ELP 9/15 (PD). A probable **Bicknell's Thrush** was recorded from the same location 9/26 (PD). The ELP nocturnal **Swainson's Thrush** call high count was 842 on 9/15 (PD). A late **Wood Thrush** was found at PERT 10/4-5 (HB, FV, SGO). Another Wood Thrush was observed foraging with two **Hermit Thrushes** at ESP 10/4, an odd seasonal combo (WBH).

An estimated 4500 **American Robins** rose from a roost site at PERT 11/9 (PD). Another 1320 robins were noted flying over GWP 9/3 (AM). **Gray Catbirds** remained into Nov at a few locations: at PERT 11/3 (PD), at NFP through at least 11/8 (WBH) and ENO until 11/15 (WBH). An early **American Pipit** was found at ESP 9/21 (PB). The species was readily located at NFP through the second half of the period, peaking at 19 on 11/8 (WBH). The high count of 80 **Cedar Waxwings** was shared between NFP 9/5 (WBH) and PERT 9/15 (PD).

Thirty-one species of warblers were recorded. A modestly late **Ovenbird** was noted at HC 10/6, chasing a **Yellow-bellied Sapsucker** around a feeder setup (SJ). There were only two reports of **Worm-eating Warbler**, both single birds: Prophecy Creek Park 8/29 (WBH) and NFP 9/5 (BHi). A female **Golden-winged Warbler** was an exhilarating find in ENO 8/23 (WBH). It was a good season for **Tennessee Warbler** and other spruce budworm aficionados. There were more than 20 eBird reports of the species, including a high count of 3 at the Cynwyd Heritage Trail 9/6 (KW, LW). A possible, very late Tennessee was reported from HC 11/28 (SJ). An **Orange-crowned Warbler** was at GWP 10/9 (WBH), and another appeared at NFP 10/14 (SK). An early Orange-crown was reported at Jarrett Nature Center 9/20 (GJ). Single **Connecticut Warblers** were at PERT 9/15 (PD) and SGL 234 on 9/29 (KR). **Mourning Warblers** seemed to be thick on the ground, by Mourning standards, in southeastern *Montgomery*. Three were noted at ACC 9/16 (PD), with single birds at PERT 9/4 (PD), ACC 9/9 (PD), HC 9/21 (SJ) and ELP 9/26 (PD). High counts of 30 **Common Yellowthroat** were recorded at both PERT 9/28 (PD) and SGL 234 on 8/23 (KR). A late Common Yellowthroat was seen at GLP 11/6 (KC). **Hooded Warblers**, uncommon in *Montgomery*, were found at NFP 8/20 (AU), VFNHP 9/5 (SGr) and ENO 9/16 (WBH). **Cape May Warblers** were discovered at GLP 9/6 (GF), GLP again 9/20 (JT) and NFP 9/30 (WBH). It was a banner season for **Bay-breasted Warbler**. There were at least 19 reports of the species (m.ob.), including 3 at LP 9/22 (PD). Similarly, **Blackburnian Warbler** was reported at least 29 times (m.ob.). A tardy **Yellow Warbler** was spotted at PERT 9/28 (PD). A **Chestnut-sided Warbler** lingered by MHHW until 10/6 (RC). Nine **Black-throated Blue Warblers** were seen at PERT 9/29 (AnM). The season high count for **Palm Warblers** was also set at PERT: 30 on 9/28 (PD). A late Yellow Palm Warbler was found at NFP 11/23 (WBH). **Pine Warbler** reports were rather light overall. Three at GLP 10/3 (TG) represented roughly one quarter of the total number reported via eBird this fall (m.ob.). **Yellow-rumped Warblers** arrived early at GLP, with the first pair spotted 9/3 (GF). Forty-five were present at PERT 10/20 (PD). **Canada Warbler** was a well-reported species (m.ob.). Seven of them were at ESP 8/23 (WBH). There were seven reports of **Wilson's Warbler**, all single birds (m.ob.). No Yellow-breasted Chats were noted this season, despite a few potential breeders lurking in the county over the summer.

Eastern Towhee was widely seen, even very late in the season (m.ob.). Twenty-four **American Tree Sparrows** were tallied at PERT 11/29 (PD). Large numbers of **Chipping Sparrows** persisted through the end of the period at PERT, with a remarkable 41 counted 11/29 (PD). A **Clay-colored Sparrow**, a scarce *Montgomery* migrant, was noted at MHHW 10/23-27 (CD, AF). **Vesper Sparrows** were reported eight times between PERT and NFP (m.ob.), with at least 2 present at PERT 11/3 (PD) and 3 at NFP 11/8 (WBH). Forty-one **Savannah Sparrows** were at NFP 10/14 (WBH), and 26 remained at PERT 11/29 (PD). A **Grasshopper Sparrow** at Upper Skippack Mennonite Cemetery 8/10 (SGO) was likely a lingering breeder; 2 at PERT in Oct were clearly migrants (AG, PD). Extremely rare in *Montgomery*, a **Henslow's Sparrow** was an outstanding find at PERT 9/18 (PD). As one might expect of trying to locate a quiet *Ammodramus* sparrow in a huge field of tall grass, efforts to refine the bird were not met with success. Fourteen **Fox Sparrows** were observed at PERT 11/23 (PD). The night of 11/26 saw a big push of **Song Sparrows** into the county: an estimated 300 were seen at PERT 11/27 (PD), and 95 were tallied the same morning at SGL 234 (WBH). **Lincoln's Sparrows** were relatively easy to find. There were at least 29 reports in eBird (m.ob.). Seven Lincolns were found on the New Goshenhoppen Church grounds, adjacent GLP 10/11 (SGr). Like most of the other sparrow high counts, the high for **Swamp Sparrow** also came from PERT: 50 were noted there 10/27 (PD). A moderately early **White-throated Sparrow** was reported at SGL 234 (KR). A nice tally of 22 **White-crowned Sparrows** was accumulated in the farm fields around Palm 10/29 (GF). It seemed to be a down season for the species overall.

A total of 204 **Rose-breasted Grosbeak** calls were recorded from ELP the night of 9/15 (PD). A brown **Blue Grosbeak** was at PERT 9/28-30 (PD). A total of 75 **Bobolink** was counted at NFP 8/30 (WBH). Thirteen **Eastern Meadowlarks** were counted at Upper Skippack Mennonite Cemetery 8/10 (SGO). The fields next to the cemetery have been a breeding location for this species, and will hopefully remain so with the expansion of Greaterford Prison underway. **Rusty Blackbird** numbers were low, with

high counts of just 4 birds at Loch Alsh Reservoir in Ambler 10/31 (PD) and at ESP 11/10 (WBH). Five hundred **Brown-headed Cowbirds** were estimated at Mermaid Lake 9/2 (PD). **Orchard Orioles** lingered at a few locations. Two were noted on a bird walk at NFP 8/25 (WBH, et al.), with one reportedly still present 8/29 (BHI). Six Orchard Orioles remained at PERT 8/25 (PD).

There was no winter finch irruption in fall 2013, a disappointment after the exciting irruption of 2012. Even reports of **Purple Finch** were few, starting with one seen in Lansdale 10/20 (RW). The Purple Finch high count was just three individuals, seen at PERT 11/13 (RB). Not even one Pine Siskin was noted at a feeder in Nov. A flock of roughly 100 hungry **American Goldfinches** were at HC 11/3 (SJ), however.

EXOTICS: An **Egyptian Goose** (or possibly two geese) continued at GLP from the summer and stuck around through at least 10/2 (m.ob.). A drake **Mandarin Duck** present at Tookany Creek Park in Cheltenham 8/29 (BT) stayed at that spot through at least 11/29 (AK, JO). A **Rose-ringed Parakeet**, no doubt an escaped pet, was a startling discovery at NFP 9/5 (WBH). Somewhat more surprising was that it managed to survive on its own for at least another two weeks to be seen again 9/21 (SGr).

CORRIGENDUM: The spring 2013 report made reference to a few high nocturnal flight call numbers at ELP as if they each pertained to unique birds. These were call counts, not counts of individual birds.

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Montour County

No compiler.

Northampton County

Locations: Jacobsburg State Park (JSP), Koch Farm (KF), Little Gap Hawk Watch (LGHW), Martins Creek Environmental Preserve (MCEP), Nazareth Quarry (NQ).

Birders must have put in some extra effort during the period, turning up highlights that included **Eared Grebe**, **Swainson's Hawk**, **Willet**, **Red Knot**, **Snowy Owl**, and **Rufous Hummingbird**.

Cackling Goose was reported from Seiple's farm pond (DW) and at Green Pond (DD), each 11/8. There were 43 **Brant** over the KF 11/21 (AK). Three **Tundra Swans** and 25 **Common Loons** flew south over the LGHW 11/24 (MS, CCS, SK). Two **Redhead** and a **Lesser Scaup** were on NQ 11/11 (BW). The Greinar Rd. ponds had 28 **Ruddy Duck**, 2 **American Wigeon** and **Gadwall** 10/31 (MS). An unexpected surprise at Minsi Lake was 2 **Black Scoters** 11/12 (BW). A **Red-throated Loon** was at NQ 11/13 (BW). An **Eared Grebe** (second county record) showed up at NQ 10/31-11/11 (MS, BW).

Great Egret was reported from multiple locations in Aug-Sep. An ad **Black-crowned Night-Heron** was at Green Pond 8/5 (BW). The LGHW group counted 12,850 raptors from Aug-Nov with 6994 **Broad-winged Hawks**, 2691 **Sharp-shinned Hawks**, 256 **Bald Eagles**, 86 **Golden Eagles**, and 30 **Peregrine Falcons**. A juv. dark morph **Swainson's Hawk** was seen at the KF in Williams Twp/ 11/21 (AK).

A **Sandhill Crane** flew over a residence in Moore Twp. 9/28 (BE). Shorebird numbers were low mainly due to limited habitat but variety was good. **American Golden-Plover** was discovered at a construction site in Easton 9/13-14 (BW, MSa). A **Semipalmated Plover** was at the boat launch at MCEP 9/5 (JM). There was a **Baird's Sandpiper** at the Easton site 8/18 (MSa). Seiple's farm pond had a **Pectoral Sandpiper** 11/3 (BW). The retention pond at the St Luke's Anderson Campus had **Semipalmated Sandpiper** 8/23 and **Short-billed Dowitcher** 8/23-24 (BW). Much rarer were 2 **Red Knots** and a **Willet** at Minsi Lake during heavy rain 8/1 (MSa).

An **American Woodcock** was flushed at Bear Swamp 8/23 (BW). An impressive 30 **Bonaparte's Gulls** were at NQ 11/10 (BW). There were 250 **Lesser Black-backed Gulls** on NQ 11/21 (MS). Two **Caspian Terns** were at the east end of Minsi Lake 8/3 (BW).

A **Snowy Owl** flew over the LGHW 11/22 (GL, LC). Another **Snowy Owl** was photographed in a parking lot on Commerce Center Blvd, Bethlehem 11/28 (JF). At Greinar Rd. ponds, a **Common Nighthawk** was observed 8/23 (BW). An imm. **Ruby-throated Hummingbird** was at a feeder in Seemsville 10/18 (BM). In Nazareth, an ad female **Rufous Hummingbird** was banded 11/30 (KP). A flyby **Red-headed Woodpecker** was observed at LGHW 9/1 and 10/4 (MS).

Olive-sided Flycatcher was reported from LGHW 8/20 (MS), JSP on 8/19-20 (RW), and in Beersville 8/25 (BE). **Yellow-bellied Flycatchers** seemed to be everywhere with reports from 6 locations; JSP was a hot spot. A **Tyrannus** kingbird (possibly Western Kingbird) with a dull yellow front, gray head and light throat briefly perched on a snag at the KF 11/2 but vanished before it could be identified (AK). **Philadelphia Vireo** was seen at JSP 9/9-23 (JM, RW). **Common Raven** was reported several times at Steelstacks in Bethlehem in Nov (ES, EV). Some predawn listening for flight calls paid off 9/15 with 12 **Gray-cheeked Thrushes** and 32 **Swainson's Thrushes** in Bangor (MSa).

A **Brewster's Warbler** was found in the front yard at the KF 8/31 (AK). An **Orange-crowned Warbler** was a great find at JSP 9/30 (JM), and another **Orange-crowned Warbler** was at the KF 10/5 (AK). A third **Orange-crowned**, an amazing season total for *Northampton*, was at Monacacy Nature Center 10/23 (DG). There was a late **Yellow Warbler** at JSP 9/23 (RW). Other late warblers were a **Blackpoll Warbler** and a female **Black-throated Blue Warbler** at the KF 11/2 (AK). In Aug, staff from JSP located 2 adult **Prothonotary Warblers** feeding young at Island Park on the Lehigh River. Multiple **Connecticut Warbler** sightings were at JSP (RW) and the KF (AK, BW). On National Park Dr, a **Connecticut Warbler** was located 9/14 (MSa). There were also multiple reports of **Mourning Warbler** at JSP (RW, BW, and DG) and at the KF (AK, BW). A yard in E. Allen Twp. held a **Mourning Warbler** 8/21 (DW). The first **Lincoln's Sparrow** was at KF 9/13 (AK). Two adult **Blue Grosbeaks** with a fully grown fledgling were at Grand Central Landfill 8/19 (RW). There were 2 **Rusty Blackbirds** at Housenick Park 11/9 (JM).

Observers: **Michael Schall, 126 N Chestnut St, Bath, 610-737-5275, mdtjschall@yahoo.com**, Linda Campbell, Dave DeReamus, Bill Etter, Jesse Fricker, Dennis Glew, Stephen Kloiber, Arlene Koch, Gerald Lahr, Betsy Mescavage, Jonathan Mularczyk, Kathleen Pruznick, Matt Sabatine (MSa), Corinne Campbell Schall, Ed Sinkler, Billy Weber, Dustin Welch, Ed Vermillion, Rick Wiltraut.

Northumberland County

No compiler.

Perry County

Locations: Little Buffalo State Park (LBSP), State Gamelands 170 (SGL170), Tuscarora State Forest (TSF).

From mid-summer to mid fall it was dry. The lack of storms resulted in a lack of large fallouts of migrants. *Perry* is not a very heavily birded county so reports are not very numerous, even including eBird submissions.

The only waterfowl of note were one **Red-breasted Merganser** at LBSP 11/1 (VG) and 3 at LBSP 11/28 (JD). One **Ruffed Grouse** was reported south of Duncannon on Cove Mtn. 8/23 (PB, CM, MM) and another was at LBSP 11/9 (VG). Two **American Coots** were at LBSP 11/9 (VG). One **Black-billed Cuckoo** was at LBSP 8/11 (RD). There were 16 **Common Nighthawks** recorded at the intersection of the Appalachian Trail and Valley Road (Rte. 850) on 8/31 (NZ).

Two **Least Flycatchers** were at Miller's Gap 8/6 (RK), and single **Philadelphia Vireos** were reported at Miller's Gap 8/20 (RK) and SGL170 on 9/14 (RK). At least 10 **Cliff Swallows** and 3 **Bank Swallows** were reported in a mixed flock with approximately 150 **Barn Swallows** at the corner of Creek and Bentzel Roads just north of Shermansdale 8/16 (VG). One **Gray-cheeked Thrush** was seen at SGL170 on 9/14 (RK). One very late **Northern Parula** was seen at the Wagoner's Gap Hawk Watch 11/4 (GM, VL, WL), one **Wilson's Warbler** was reported from Laurel Run Road, TSF 8/23 (VG), and one **Mourning Warbler** was at SGL 170 on 9/27 (RK). One **Lincoln's Sparrow** found at LBSP 9/28 (IG). Two reports of **Fox Sparrow** were made at LBSP, one 11/9 (VG) and 4 on 11/14 (JD). No winter finches were reported.

Observers: **Vernon Gauthier, 111 W. Big Spring Ave, Newville, PA 17241, (717) 385-9526, pabirder@gmail.com**, Paul Banks, Rob Dickerson, Franklin D. Roosevelt Park (FDR), Glenn Foerd Mansion (GF), John Heinz National Wildlife Refuge at Tinicum-Philadelphia (TI), Morris Arboretum (MA), Naval Business Center aka Navy Yard (NBC), Northeast Water Pollution Control Plant (NEWPCP), Pennypack Environmental Center (PEC), Pennypack on the Delaware (POD), Schuylkill Center for Environmental Education (SCEE), Schuylkill River (SR), Southampton Woods Rd. (SHW), Wissahickon Creek (WC).

Philadelphia County

Locations: Bartram's Garden (BG), Benjamin Rush State Park (BRSP), Carpenter's Woods (CW), Delaware River (DR), Fairmount Park (FP), Franklin D. Roosevelt Park (FDR), Glenn Foerd Mansion (GF), John Heinz National Wildlife Refuge at Tinicum-Philadelphia (TI), Morris Arboretum (MA), Naval Business Center aka Navy Yard (NBC), Northeast Water Pollution Control Plant (NEWPCP), Pennypack Environmental Center (PEC), Pennypack on the Delaware (POD), Schuylkill Center for Environmental Education (SCEE), Schuylkill River (SR), Southampton Woods Rd. (SHW), Wissahickon Creek (WC).

Few species could make a fall migration better than a ninth state record for **Scissor-tailed Flycatcher**, Philly's first record since 10/21/1972 when the late John Miller found one along Darby Creek at TI. On 11/16, DA was birding his favorite patch at Bartram's Garden when he spied "a delicate gray and bright pink flycatcher with a long, long black and white tail... catching flies and feeding on small berries". The flycatcher was present until 11/19, seen by hordes of birders, and was photographed extensively. Normally a third-hand report that came late would be omitted, but in this instance it seems important. A credible birder (TC) reported that on 6/3, Len Albright was walking north on 50th St. in University City (1.25 mi northwest of Bartram's Garden) when an old man grabbed his arm and said "Look at the bird on that Stop sign!" Len knew instantly that it was a Scissor-tailed Flycatcher. He lost the bird when it flew, but alerted other birders who searched for it unsuccessfully.

Bartram's Garden is only a half mile south of Gray's Ferry Crescent Trail on the SR where the state's first Tropical Kingbird was found 6/20. This place has been dubbed Philly's "Kingbird Alley" with the expectation of greater coverage in the future. A new location to the abbreviation list is Southampton Woods Rd. (SHW) in the Byberry section of ne. Philly, across Rte. 1 from BRSP. It has large weedy fields surrounded by mature woodland and although birded by only a few, it deserves more attention.

A lone **Brant** was found at POD 11/3 (MS, PT) along with 23 **Black Scoter**. Most common dabblers were present from mid- to late Aug, building into the low hundreds by late Oct. **Blue-winged Teal** lagged previous fall reports with a high count of seven. Reports of divers such as a **Ring-necked Duck** 11/9 at TI (FW), 20 **Hooded Merganser** 11/17 (BQ), and **Bufflehead** and **Ruddy Duck** from 10/31 were unremarkable. The weather wasn't a factor; the diversity of divers just didn't favor Philly this season.

The DR and TI are good areas from which to view **Double-crested Cormorant** migration; up to 200 per day were seen moving south 9/15-10/15. **Great Cormorant** arrived 10/7, with just a few individuals along the DR. **American Bitterns** were seen flying around and across the impoundment at TI 9/3-11/30 suggesting perhaps 2-3 birds were present, but there were no definitive reports of two birds at once. **Least Bittern** was last reported 9/14. Only a few dozen **Great Egret** congregated at TI in July, but with them was a Great Egret wearing an orange tag #29P, present through 9/4 (ph. DB). The tag was on backwards which didn't hurt the bird, but made it hard to see because wings had to be outstretched to view the number. Research revealed the bird was banded 6/2/2012 about 80 miles nw. of Toronto on an Island in Lake Huron. It was also reported in Gorham, New York in Oct 2012. **Snowy Egret** continued to be scarce with only 4 reported from TI 8/21-9/29. Four **Little Blue Heron** were a normal number through mid-Oct.

The county's most dependable **Northern Harrier** was at POD and less frequently at TI (where the species once bred). Reports of Northern Harrier at TI indicated a harrier at the PHL airport making daily forays onto the refuge. Each fall for several years, 2 noisy and highly visible **Red-shouldered Hawks** have resided at TI. One of 2 **Virginia Rail** were photographed 11/11-19 (MD, FW, m.ob.) and 2 **Sora** were found 9/19 (FW, ABin). A group of three juvenile Sora were reported in the same location 9/21 (FW), and the last was 10/26 (MD). Once a prolific breeder at TI, an immature **Common Gallinule** was at Hoy Pond, TI, 9/21 (ph. ABir).

Without any mudflats at TI, 14 species of shorebird could only be found at low tide at POD. The best observation was 9 **Red Knot** flying by POD 8/10 when a tenth "supersized calidris" sat down much to the observer's delight (FW). Plovers were moving along the DR in early August; **Black-bellied Plover** and **Semipalmated Plover** were found at POD from 8/3 (FW). A high count of 28 **Solitary Sandpiper** were relishing the higher than usual water at TI 10/19 (DB). Similarly **Pectoral Sandpiper** spanned the season 8/1-11/18 with a high count of 8 at both POD and TI 9/24 (FW,

ABin). Four **Short-billed Dowitcher** were seen 8/11 at TI on both sides of the county line (AG). Five white shorebirds calling over the mudflats at POD 8/19 proved to be **Sanderling** (FW).

Larus reports were unremarkable except for "Shrimpy" the **Lesser Black-backed Gull** returning to Pleasant Hill Park 10/14 for the ninth winter (FW), an amazing record. Shrimpy's return was preceded by two reports of Lessers 9/20 and 10/11 (FW). At TI, 11 **Caspian Tern** were a high 8/9 (FW) and 35 **Forster's Tern** at POD 10/11 were just shy of the non-hurricane record of 40 on 10/4/2010 (FW). An off-year for **Black Tern**, only two were found at TI 8/10-11 (FW, BQ, SS, AG).

Both **Yellow-billed Cuckoo** and **Black-billed Cuckoo** were seen at SHW 10/3 (MD, FW, ph.). Migrant **Common Nighthawks** included 26 on 8/29 and 13 on 9/26 (ABek). An additional 8 nighthawks were over at Awbury Arboretum 9/1 (BR). Jenk's School in Manayunk was a hotel for 1500 **Chimney Swift** 9/17 (ABek). An adult **Red-headed Woodpecker** stopped briefly at TI 9/6 (ABin, DB, m.ob) and immatures were present 9/20 (ABin) and at SHW 9/4 (MD, FW). The late John Miller never saw a **Pileated Woodpecker** at TI in 40 years of intense birding. In the past decade several have been seen including one heard 9/20 (FW) and two photographed over the impoundment 10/29 (ABin).

In addition to the **Scissor-tailed Flycatcher**, nine species of flycatcher were present, including only one sighting of **Olive-sided Flycatcher**, at MA 8/31 (KJ). **Yellow-bellied Flycatcher** were briefly present at TI 8/29-9/4 (GA, TF, FW, ABin). **Least Flycatcher** were seen from 8/14 when one arrived at Lemon Hill (LW), after which 2 Least Flycatcher were at each of these locations: TI 8/29 (GA, TF, FW), SHW 8/30-9/4, and Houston Meadow 9/8 (KJ), until the last report from SHW 9/24 (FW). Individual Least Flycatchers were also seen at POD (FW). All six vireos were reported, all of which breed here except **Blue-headed Vireo** which were scarce; reports of Blue-headed were made at Andorra Natural Area 9/25 (JZ) and 11/22 at POD (FW).

The southward advance of the **Common Raven** continued, with a brief appearance at TI 10/29 (ph. ABin, DB). Again this season **Cave Swallow** was found, first at TI 8/24 (FW) before arriving at the traditional location NEWPCP through 11/23. The overwintering **Northern Rough-winged Swallow** population of 75 at NEWPCP was smaller than usual, but a **Tree Swallow** was present until Feb. 2014. Only 2 **Red-breasted Nuthatch** were seen 10/8. **Winter Wren** arrived at DRT 9/29 (TF) and a dependable **Marsh Wren** lingered at TI through 11/30 (m.ob.). *Catharus* thrush abundance varied widely. The only report of **Gray-cheeked Thrush** was at TI 9/29 (FW), but **Swainson's Thrush** 9/9-29 were at the usual wooded locations, at Kaskey Pond on the U. Penn campus (AZ), and unexpectedly at an airport hotel where four Swainson's Thrush (plus **American Redstart** and **Blackpoll Warbler**) were identified by nocturnal flight calls (MO). **American Pipits** were only at POD 10/15 (FW).

Ovenbird lingered again in the relative warmth of urban parks at Temple Univ. 11/7 (JZ) and at U. Penn's Kaskey Pond 11/10 (CM). **Orange-crowned Warbler** was reported only at POD 11/7-11 (FW, MD, AU). Two **Connecticut Warbler** were at POD 9/20 (FW) and at SHW 9/24-26 and again 10/8-9 (MD) with additional birds at POD through 10/8 (FW, MD, AR). **Mourning Warbler** was found at TI 8/23 (GA, TF, LW) and at SHW 8/27 (FW). **Cape May Warbler** was at SHW 9/4 (FW) and on the U. Penn campus 10/10 (KA). A female **Cerulean Warbler** graced TI 8/14 (TF). A dozen **Blackburnian Warbler** records began 8/14 and ended with a late bird at Kaskey Pond, U. Penn 10/17 (AZ). **Yellow-rumped Warbler** is common and wide spread, but they most often can be found at NEWPCP along with **Common Yellowthroat** and **Palm Warbler**. Surprisingly few, just 2 **Canada Warbler** and 3 **Wilson's Warbler** (one of which was a window kill) were reported.

American Tree Sparrow arrived at BG 11/20 (JS). A single **Clay-colored Sparrow** was well described at POD 10/3 (AZ). **Vesper Sparrows** were dependable at BRSP, but have disappeared since the park was "revitalized" and valuable habitat was removed. Yet one was at POD 10/27 (FW). **Lincoln's Sparrow** was nicely represented 9/26-10/25 at POD with an unusual report of a singing bird at TI 10/17 (ABin, DB). Eastern Meadowlark was missed completely, and **Rusty Blackbirds** never exceeded 35 birds, compared to reports of 100 birds just at FDR in years past. A **Pine Siskin** flew over POD 11/7 (FW).

Observers: **Doris McGovern, 209 Dogwood Rd., Media, PA 19063, (610) 565-8484, mcgovern100@comcast.net**, David Allen, Kate Atkins, George Armistead, Debbie Beer, Anne Bekker, Annie Bird, Adrian Binns, Tony Croasdale, Martin Dellwo, Gregg Gorton, Al Guarente, Ken Januski, Christine Murray, Michael O'Brien, Brian Quindlen, Bill Reaume, Ann Reeves, Lynn Roman, Mike Rosengarten, Keith Russell, Matt Sharp, Judy Stepenaski, Steve Strawbridge, Joe Stippack, Paul Thut, Anthony Ulrich, Linda Widdop, Mike Wilson, Frank Windfelder, Jamie Zigarelli, Alexander Zorach.

Pike County
No compiler.

Potter County
No compiler.

Schuylkill County

Locations: Air Products Wildlife Sanctuary (APWS), Deer Lake (DL), Hawk Mountain North Lookout (HMS), Kelayres Reclaimed Minelands (KRM), Landingville Dam (LVD), North Slope Road (NSR), Sweet Arrow Lake (SAL), Swatara State Park (SSP), Tuscarora State Park (TSP), West Deerview Drive (WDD).

The use of eBird is invaluable for compiling the fall data, and the list of observers includes everyone who posted data this period. The list of observers is significantly longer this season than for other seasons of the year due to the popularity of Hawk Mountain where many birders come in the fall to see the hawk migration. Since North Lookout is in *Schuylkill*, the data were used in compiling the narrative. Also, counters at the HMS record non-raptors which have also been included in this report. Sightings not attributable to a single observer are cited as Hawk Mountain Counters (HMC). Coverage along the southern border *Schuylkill* was excellent this season. Regular monitoring of SSP (BR, DM), Kittatinny Ridge (KG), LVD (BJ), SAL (DD), WDD (DR), and HMS provide a gauntlet that is difficult for birds to pass without being observed. Combined with regular postings from other sites such as APWS, TSP, and KRM (JoD, JD) to the north and various sites between (DK, JS, SW, MW), the data are extensive.

With some exceptions, waterfowl species are generally limited in *Schuylkill*, especially in abundance and frequency. This was especially so this season. Some species that typically occur were absent and others were in very small numbers. A number of waterfowl species would have gone unobserved if not for the counters and observers at HMS. A single **Snow Goose** was spotted at HMS 10/8 (LB). They were not seen again until 11/29 when two large flocks were observed over WDD (DR). Three very good bird species for *Schuylkill* only seen at HMS this season were **Brant** 11/3 (HMC), **Cackling Goose** 11/28 (HMC) and **Tundra Swan** 11/28-29 (HMC). A very limited number of duck species were sighted this season. **Green-winged Teal** were limited to APWS and were seen consistently 9/14-10/30 (JD, JoD). **Buffleheads** were seen at three locations this fall: at SAL 11/28 (JamD); TSP 11/9 (JoD); and DL 11/24 (DK). **Hooded Mergansers** were at four locations: TSP 10/29 (JoD), LVD 11/24 (DK), DL 11/24 (DK) and SAL 11/30 (DR). **Common Mergansers** were spotted at two locations: HMS 11/21 (HMC) and #8 Reservoir 11/7 (JD). **Ruddy Ducks** came through during a very short window 11/7-11/9 and were limited to #8 Reservoir near McAadoo (JD, JoD). **Common Loons**, normally spotted on the local reservoirs, were absent this year except at HMS where it was seen 8/1 (HMC), 9/29 (KP, HMC), and throughout Nov (m.ob.). **Pied-billed Grebes** were seen during a three day window of 10/28 at Ringtown Reservoir #5 (JS), 10/29 at TSP (JoD) and 10/30 at APWS (JoD). A **Great Egret**, uncommon for *Schuylkill*, spent some time at LVD in Aug (DR, BJ). Since HMS data are published elsewhere, raptor results at the lookout will not be discussed here except to mention an increasingly rare sighting of a **Rough-legged Hawk** 10/29 (HMC).

Shorebirds are not abundant in the county. **Black-bellied Plover** is very unusual for *Schuylkill* but was seen several times in migration between 8/30 and 10/22 at HMS (HMC, MR). This year there was only one sighting during the reporting period of **Spotted Sandpiper**, 8/23 at APWS (JD). A **Solitary Sandpiper** was seen migrating past HMS 9/7 (KL, JB, SH), and were seen consistently at APWS 8/23-9/22 (JD, JoD, DG, GG). A **Greater Yellowlegs** was seen on two occasions at LVD, 8/25 (JS) and 9/22 (BJ). **Lesser Yellowlegs** were also seen at LVD on two occasions, 8/16 (DR) and 9/22 (BJ). **Least Sandpipers** moved through in Jul; the only sighting was also at LVD 7/15 (TD). There are no reliable locations to see gulls in *Schuylkill*. There was only a single gull reported, a **Ringed-billed Gull** at Fairlane Mall in Pottsville 11/10 (MW).

Both cuckoos breed in the county. The **Yellow-billed Cuckoo** was last reported 9/20 at SSP (BR), and **Black-billed Cuckoos** were not reported after the beginning of Aug although there were records of the species in the northern part of the county during the safe dates. **Northern Saw-whet Owls** were only reported at Scott Weidensaul's banding stations, the 16th year of this ongoing research project. This year's survey was at three locations including one at Hidden Valley near Freidensburg. These owls' movements are cyclical and this year's count was very low with only 65 banded in *Schuylkill* compared with 327 at the same location last year (SW). A probable **Snowy Owl** was seen at the Zerby Airport in northern *Schuylkill* by

an airport employee (*vide* DK). It was not verified. A **Rufous Hummingbird** was reported at a feeder in Pine Grove (SN *vide* SW). It arrived around 11/1 and was still present through the season. This is believed to be only the third county record. Away from the Kittatinny Ridge, a **Peregrine Falcon** was spotted 10/13 just to the west of Schuylkill Haven (SW).

A few notable late dates were recorded among flycatchers. An **Eastern Wood-Pewee** was seen 10/2 at HMS (HMC) and an **Eastern Phoebe** stayed around until 11/11 (DR). **Yellow-bellied Flycatchers** were reported only 8/22 at HMS (HMS), the same date as last year. **White-eyed Vireos** were at both SSP to 8/11 (BR) and WDD until 8/28 (DR). This "last date" was more than 2 weeks earlier than last year. **Yellow-throated Vireo** was last seen 9/28 on NSR (KG), a full month later than last year. **Blue-headed Vireo**, a county breeder, remained until 10/25 when one was seen on WDD (DR). **Warbling Vireo** was only reported once this fall on 9/26 at TSP (JoD). **Red-eyed Vireo** had a notable late date of 10/16 at HMS (HMC). **American Pipits** were seen during a ten day window of 11/3 at HMS in the south (HMC) to 11/13 at KRM in the north (JD). **Snow Buntings**, a bird seen in low numbers most years, were spotted this year 11/16 at HMS (HMC). What could be considered the rarest birds to visit the county this year were **Bohemian Waxwings** spotted on two different occasions at HMS. A single bird was seen 9/2 (LG, HMC) and a flock of seven 10/25 (HMC).

Twenty-eight species of warblers, including both breeders and migrants, were observed in the county this fall; one fewer than last year. Notable and seen for the second consecutive year was an **Orange-crowned Warbler**, this year 11/15 at KRM (JD). Migrant warblers seen in fairly good numbers this year were **Cape May Warbler** and **Tennessee Warbler**. One on the more dependable locations to see **Cape May Warblers** is HMS. This year, there was a big movement of this species there 9/4-7 and additional intermittent sightings until 9/30 (m.ob.). Other **Cape May Warblers** were on the Kittatinny Ridge 9/7 (KG), McAadoo 9/11 (JD, JoD), and a late migrant 10/4 at KRM (JD). A number of **Tennessee Warblers** also came through HMS between 9/4-7 with additional sightings until 9/30 (m.ob.). They were also spotted at TSP 9/18 (JoD) and KRM 10/4 and 10/8 (JD).

Unlike last year, the northern finches were absent from the county this fall. **Purple Finches** arrived 9/3 at HMS (AU).

Observers: **Dave Rieger, 401 Stoney Mountain Road, Auburn, PA 17922, d.m.rieger@gmail.com**, Timothy Becker, Joe Beatrice, David Beattie, Dave Belford (DBel), Larry Bernhardt, Jason Berry (JaB), David Brown (DBr), David Carr, Liz Cates, John Collins, John DeBalko (JoD), Jonathan DeBalko, Todd Deininger, Jarrod Derr (JaD), Frank Dickman, Denise Donmoyer, Jamie Drake (JamD), Ted Drozdowski (TeD), Amy Evans, Ryan Fick, Scott Godshall, Laurie Goodrich, Kerry Grim, Deborah Grove, Greg Grove, Kim Gruener (KiG), Hawk Mountain Counters, Brian Henderson, Eric Houser, Sarah Hungerford, Kye Jenkins, Barb Jucker, Rudy Keller, Vincent Koczurik, Dave Krueel, Collette Lauzau, Ken Lebo, Anne Marie Liebner, Seth McComsey, David McNaughton, Crystal McNeal, Larry Meade, Holly Merker, Zachary Millen, Thomas Mistele, Peter Montgomery, Sherrie Ney, Anne Olson, Kelly Parsons, Emily Peters, Adele Pucci, Jennifer Ottinger, Patty Rehn, Barb Ritzheimer, Michael Rosengarten, Roy Seneca, Robert Michael Slater (RMS), Bill Stowe, John Stetson, Anthony Uhrich, Gerald Walker, Joseph Walters, Mike Ward, Michael Weaver (MWe), Scott Weidensaul, Allan Welby, Jane Wolfe, Peter Wolfe, Terrence Wong, Doug Wood.

Snyder County
No report.

Compiler: **Jason Weller, fishingdude20@hotmail.com**.

Somerset County

Locations: Buffalo Creek (BC), Lanzone Property (LP), Payne Property (PP), Somerset Lake (SL), Summit Mills (SM), Quemahoning Reservoir (QR).

Multiple flocks of **Tundra Swans** passed over SM 11/7-23 totaling more than 400 birds (EB). **American Black Ducks** (4) were first reported at High Point Lake 11/30 (AM). Two **Northern Shovelers** and one **Ring-necked Duck** were harvested at SL 10/26 (AM). No large water fowl fallouts were reported; the only numbers were 28 **Ruddy Duck** at SL 10/26 and 41 **Hooded Mergansers** at High Point Lake 11/30 (AM). Summering **Common Loons** at QR included sightings of one 7/26, three 7/29, and two 8/21 (LG). **Pied-billed Grebes** were at SL 10/21 (AM) and 11/7 (AP, JP). A rare **Least**

Bittern was spotted at SL 9/25 (ML). **Great Egrets** were reported 8/19 and 9/3 at SL (BC, AM) and 9/13 at QR (LG).

Bald Eagle was reported at SL 9/18 (TF). It was a good season for **Golden Eagle** flights down Allegheny Ridge with a big flight day 11/30 (ML). **Virginia Rails** put on a good show at LP from 9/22 to at least 10/8 with two present and another individual was at SL 9/25 (ML). At least three **Soras** were at SL 9/25 (ML) and one **Sora** 9/4 and two 9/11 were found in an alfalfa field (EB). The single summering **Sandhill Crane** at BC was seen 10/29 (JP).

Shorebirds put in a modest showing. Heavy smartweed growth at partially drained SL limiting exposed mud. **Semipalmated Plovers** 8/1 (JP) and 9/16 (ML), and numerous **Killdeer** were the only plovers this season. **Greater Yellowlegs** were present at SL 8/19 (BC) and 9/16 (ML), and one flew over PP 11/8 (JP, AP). **Lesser Yellowlegs** were present 8/1 (JP), 8/19 (BC) and 9/6 (ML). The best shorebird was a **Ruddy Turnstone** briefly present 8/1 (AMc). **Least Sandpipers** were reported 7/20 (ST) and 8/1 (JP). **Semipalmated Sandpipers** were present 7/20 (ST), 8/1 (JP) and 9/16 (ML). Single **Western Sandpipers** were seen 8/1 and 9/20 (JP). **Pectoral Sandpipers** were seen 8/1 (JP), 9/16 (ML), and up to 14 on 11/4 (ML). **Dunlins** were present 11/3-4 with at least 7 the high count (ML). One **Short-billed Dowitcher** was seen 7/20 (ST). Two **American Woodcocks** were at PP 10/29 and were seen throughout Nov in appropriate habitat (JP).

Two **Caspian Terns** were at SL 8/19 (BC). An early **Black Tern** was at SL 7/12 (AMc) reportedly molting into basic plumage. At least 14 **Common Nighthawks** passed LP 8/27 (ML). A female **Rufous Hummingbird** was first detected at PP 9/20 and subsequently netted, banded and positively identified (RM). The bird was present through snow, temperatures as low as 9°F and finally disappeared 11/27 after a heavy ice storm 11/26. Sugar water was kept thawed by rotation and a heat lamp. The bird picked small fruit flies out of an Oriole-type feeder. This was the third Rufous for this 2700-foot elevation location in 17 years. A **Yellow-bellied Sapsucker** family was seen on Laurel Mountain 7/5 (SB). **Peregrine Falcons** included one hunting pigeons 8/27 north of Somerset (TM) and one in town 11/9 (SB).

A **Snow Bunting** was with **Horned Larks** 11/30 in SM (EB). An unusual place for a **Yellow-throated Warbler** was at a birdseed feeder 9/1 near Gray 9/1 (AMc). A **Cape May Warbler** was reported 9/1 in Somerset (SC), and they were fairly common at PP mid-Aug to late Sep. A large warbler fallout at LP 9/17 included multiple **Connecticut Warblers** (ML). A **Connecticut Warbler** was also present 9/27 at SL (ML). The first Fall **Dark-eyed Junco** was reported 9/30 (JM, MM) at a feeder.

Observers: **Jeff Payne, 9755 Glades Pike Berlin, PA 15530, (814) 267-5718**, Scott Bastian, Elmer Brenneman, Bill Cline, Sandy Cline, Tim Fox, Linda Greble, Mike Lanzone, Anthony Marich, Andy McGann, Trish Miller, Jim and Meg Moses, Robert Mulvihill, Chris Payne, Alan Peterson, Shannon Thompson.

Sullivan County

Locations: Dutch Mountain (DM), Shady Nook (SN), Splashdam Pond (SD), Cherry Township (CT), Eagles Mere Lake (EML), Hunter's Lake (HL), SGL 13, Ricketts Glen State Park (RGSP)

Other than a single eBird entry from early Aug, all observations in this report are from four trips to the county (RRM). Those included a week in August (with RBM), Labor Day weekend 8/31-9/2, one weekend in Sep, and a portion of Thanksgiving week.

The Glass Creek area of SGL 13 was birded 8/4 (DG). Both the **Black** and **Yellow-billed Cuckoo** were recorded. A flock of over 25 **Common Grackles** was found along the creek. **Dark-eyed Junco** was confirmed as a nester. Two **Tufted Titmice** were an interesting find as this species seems to be increasing, but is still not as common here as it is further south.

The week of 8/11-16 was generally cool for the season, even for the higher elevation, and included one rain event 8/13. Most observations were from DM or CT with one trip through Loyalsock State Forest. The 51 species were typical summer residents with two exceptions. A **Merlin** was seen at McCarrall's corner on DM 8/14. Merlin has been confirmed as a nester in the county in the recent past but is certainly not common. A mixed feeding flock on DM included a **Yellow-throated Vireo**, a rare bird at higher elevation. Other notable observations included **Wild Turkey** with poults, the continuing **Sandhill Crane** pair with one young in CT, **Black-billed Cuckoo** calling at night, four separate **Barred Owls** heard on the morning of 8/12 (RBM), **Brown Thrasher**, and eight warbler species (all resident breeders).

Labor Day weekend 8/31-9/2 started hot and humid with thunderstorms and rain. A **Ruffed Grouse** was heard drumming on multiple

mornings. A **Common Nighthawk** flew over DM at dusk 8/31. A **Yellow-bellied Flycatcher** was found on DM 9/2. Other notable sightings for the weekend included a singing **Brown Creeper** and nine warbler species.

Another trip to *Sullivan* was made 9/20-22 (RMM). The weather was adverse with mostly cloudy or overcast conditions, and high wind. Fifty species were recorded including some transient migrants. Twenty **Wood Duck** were totaled from multiple locations. Raptors included a sub adult **Bald Eagle**, **Northern Harrier**, a **Broad-winged Hawk**, and 8 **American Kestrels** from more than one location. Fifteen **Northern Flickers**, 12 **Eastern Phoebe**s, and a dozen **Blue Jays** were among species recoded in high numbers. There were also good numbers of **Eastern Bluebird** with 16, 15 **Gray Catbird**, 12 **Common Yellowthroats**, and 8 **Eastern Towhees**. A large feeding flock passed through the wood edge near Shady Nook Lake, which included at least one **Tennessee Warbler** and 6 **Blackpoll Warblers**. A smaller flock of birds at the Haystacks area of RGSP contained a **Bay-breasted Warbler** and a **Lincoln's Sparrow**.

The last week of Nov (Thanksgiving) was cold with snow on more than one occasion. Almost all lakes and ponds were frozen or mostly frozen. Low temperatures were below 20°F most days with a low of eight degrees 11/29. Snow cover was thin but remained in place for the week. Less than 20 species were found. EML was completely open but also completely devoid of waterfowl. HL was more than half iced over but yielded a single female **Bufflehead**. Many skeins of **Canada Geese** totaling at least 750 birds flew high over both Dushore and DM, heading south. One **Northern Harrier** and 5 **Red-tailed Hawks** represented the raptors. **American Crow** were abundant in groups with at least 75 individuals found. Eight each of **Blue Jay** and **Common Raven** were seen. **Black-capped Chickadee** was found in small numbers in most locations visited. A single **American Tree Sparrow** showed interest feeders on DM. Singles of **Downy Woodpecker**, **American Robin**, **White-breasted Nuthatch**, and **Brown Creeper** were all in the DM area. Seven each of **Dark-eyed Junco** and **American Goldfinch** were found.

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Susquehanna County

No report.

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Tioga County

No compiler.

Union County

No compiler.

Venango County

Locations: Buttermilk Hill Nature Sanctuary (BHNS), Kahle Lake (KL), Oil City Marina (OCM), Two Mile Run Park (TMRP).

Waterfowl were in their usual low numbers. All reports were from KL unless noted. A juvenile **Trumpeter Swan** was found 11/24 (JS). It remained to 11/27 (ph. GE). The only **Redhead** was found 11/7 (JS). A **Greater Scaup** was observed 11/14 (GG, DG). A **Surf Scoter** was present 11/30 (JS), and a **Black Scoter** was there 10/30-31 (JS). A **Red-throated Loon** was present 10/31-11/10 (JS). **Horned Grebe** was seen 11/7-12, an unusually short period.

A late **Great Egret** was around 11/6-14. The last **Broad-winged Hawk** of the season was observed at TMRP 9/22 (RS), and the only **Rough-legged Hawk** was at KL 11/15 (JS). Rails are not often reported in *Venango*, so a **Sora** at KL 10/15 (JS) was welcome.

Shorebirds have become generally scarce in the county, with just six species reported this season: **Killdeer**, **Spotted Sandpiper** 10/8, **Greater Yellowlegs** 10/29-11/7 (JS, KG), **Lesser Yellowlegs** 9/17-10/2 (RS), **Wilson's Snipe** 10/29-11/26 (JS), and **American Woodcock** 9/1-10/9. **Bonaparte's Gull** was noted on several occasions 11/1-29, **Ring-billed Gull** 11/8-27, and one **Herring Gull** was recorded 11/29 (JS).

The last **Yellow-billed Cuckoo** was 10/11, and the last **Black-billed Cuckoo** was 8/12. A daytime **Short-eared Owl** was at KL 11/14 (JS), an unusual location and time of day. The annual **Common Nighthawk**

Migration Count was held from 8/16-9/14 at the OCM. The count began each evening 90 minutes before sunset and ended at dark. Nine participants counted 416 nighthawks, well below the five-year average of 800. The season started well with 368 birds counted by 8/29. Then, despite at least two watchers each evening and no weather problems, only 48 birds were counted over the final 16 count days. Significant yearly fluctuations are the norm; the highest total was 1246 in 2009 and the lowest was 343 in 2008. Besides the nighthawks, the watch produced one **Merlin** 8/18 (RS, GE). Flocks of **Chimney Swifts** observed flying into a large chimney in Emmenton were ~1000 on 9/6 (GE), and later 1700 (LAR, JaH).

Several reports of **Olive-sided Flycatcher** came from BHNS 8/6-31 (JS, KG). BHNS also produced the only reports of **Yellow-bellied Flycatcher** 9/8-12. An early **Philadelphia Vireo** was in Seneca 8/3 (ph. MK); they were seen through 9/25 in other locations. A single **Horned Lark** was at KL 11/20 (GE), the only report of the season. Thrushes were in low numbers, with one **Gray-cheeked Thrush** 10/6, and **Swainson's Thrush** from 9/13-24. The latest **Brown Thrasher** was 10/13 outside Franklin (NB). The first **Snow Bunting** was at KL 11/4 but they remained scarce after.

Warblers were in decent variety, though numbers remained low with no fallouts. Highlights were a **Brewster's Warbler** was in Seneca (ph. MK), **Worm-eating Warbler** through 8/29, **Tennessee Warbler** 8/25-10/9; **Orange-crowned Warbler** 9/17/15 (JS, RS), **Kentucky Warbler** at Seneca 8/21 (MK), **Cape May Warbler** 8/27-9/25 (MK, et al.), **Bay-breasted Warbler** 9/7-10/6 (GE, et al.), **Pine Warbler** 9/17-24 (RS), and **Yellow-throated Warbler** 9/17 (RS).

First **American Tree Sparrow** of the season was at BHNS 11/12 (JS, KG). Only 2 **Fox Sparrows** were recorded, one 11/2 (MK) and one 11/20 (NB). **Lincoln's Sparrow** was observed at TMRP 9/23-10/28. **Field and Chipping Sparrows** were in good numbers in the fallow fields at TMRP through the same period. **White-crowned Sparrow** was in low numbers 9/24-11/2. The latest **Rose-breasted Grosbeak** was 9/29 (RS). **Rusty Blackbird** was noted twice, 10/31 and 11/20 at KL. The last **Common Grackle** of the season was observed 11/29.

The total number of species observed for the period was 163.

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Warren County
No compiler.

Washington County

Locations: AMD Pond in North Strabane Twp. (AMD), Bentleyville (BENT), Canonsburg Lake (CL), Greencove Wetlands (GCW), Hillman State Park (HSP), Peters Township (PET), Washington Park School Pond (WPSP).

Washington's third **Greater White-fronted Goose** was found at AMD 11/11 (MV) and was seen at CL the next day (JB). The (likely *taverner*) **Cackling Goose** from the summer season at AMD was last seen 8/4 (ph.GM). Another **Cackling Goose** was found near GCW 10/12 (ST) and yet another was at Boone Res. 11/15 (GM). Hundreds of **Canada Geese** gathered at Timber Lake and Lake Joann in PET throughout this season, with a top count of 348 at Timber Lake 10/14 (MV). A flock of 25 **Tundra Swans** passed over Reservoir #4 on 11/19 (GG). Fifteen **American Wigeon** were near BENT 10/22 (AK). Top count of **Mallard** was made at CL 10/12 (ST) when 132 were present. Eleven **Blue-winged Teal** were at Lake Joann 10/1 (GG); smaller numbers were seen at CL, GCW, and BENT through 10/22 (m.ob.). One **Northern Pintail** was at GCW 10/12 (ST) and 3 were near BENT 10/22 (AK). The only **Green-winged Teal** was a single bird at AMD 11/29 (MV), a stark contrast to the historic showing at Independence Marsh in nearby *Beaver*. The season's only **Ring-necked Ducks** were 2 at AMD 11/29 (MV). Sixteen **Bufflehead** were near BENT 10/22 (AK), and a great total of 41 put down on Lake Joann 11/12 (GG) during a remarkable region-wide fallout of this species. Five were also at CL on 11/12 (GG). A total of 19 **Ruddy Ducks** were near BENT 10/22 (AK), otherwise reported were limited to singles through 11/19.

Up to 12 **Ring-necked Pheasants** were at GCW 10/12 (ST, GM, JM). Two somewhat tardy **Great Egrets** were at Lake Joann 10/13 (GG). Rare in

Washington, 9 **Horned Grebes** near BENT 10/22 (AK) was a nice total. One **Osprey** was observed at CL 8/25-26 (GG). *Washington* is still without a known Osprey nest, so this bird was probably from nearby *Beaver* or *Allegheny*, or simply an early migrant. More certain migrant Ospreys were found at Lake Joann 10/14 (GG) and CL 10/21 (MV). A **Bald Eagle** was unusual at AMD 9/13 (GG), and one was spotted near BENT 10/22 (AK). **Northern Harrier** was back on traditional wintering grounds at Robinson Twp. 11/15 (MV). A **Red-shouldered Hawk** was reported at HSP 10/22 (RN, DK).

Single **Virginia Rails** were at GCW 10/4 (ST) and 10/12 (ST, DW). **Sora** was present on the same dates, with 3 spotted on the latter. The apparently injured **American Coot** continued on Timber Lake to at least 11/4 (m.ob.). Typically poor *Washington* shorebirding turned up only **Greater** and **Lesser Yellowlegs** and **Solitary Sandpiper**. Among these, only a late **Solitary** at GCW 10/12 (ST, GM, JM) was notable, as a late date.

Up to 4 **Eastern Screech-Owls** and a **Great Horned Owl** called in a PET backyard through the season (GG). **Short-eared Owl** appeared on wintering grounds in Robinson Twp. 11/15, when 3 were counted (MV). Small numbers of **Common Nighthawk** were seen in *Washington* 8/24-9/19 (LC) and a good count of 53 migrating birds was made in PET 9/8 (GG). Last **Ruby-throated Hummingbird** was at PET 10/1 (GG). Two **Yellow-bellied Sapsuckers** were at *Washington Park School* 9/27-29 (LC). Three **American Kestrels** were in grasslands in Robinson Twp. 9/22 (ST), and one was there 11/15 (MV). Another was found in Cecil Twp. 11/26 (ST). A **Merlin** at WPSP 9/1 (LC) was a good find. A **Peregrine Falcon** was seen at the Monongahela Bridge from late Jul (*fide* AT) and was still there 8/1 (AT). It is not known if nesting took place there or on any other bridge over the Monongahela R. this season.

Least Flycatcher was noted at WPSP 9/17 (LC), and a **Blue-headed Vireo** was there 9/27-30 (LC). A **Common Raven** was spotted at the Frosty Valley Golf Course 9/27 (RR). Up to 5 **Red-breasted Nuthatches** were at HSP 10/22 (RN, DK), a location where this species can be counted upon even in off-cycle autumns like this one. A **Brown Creeper** was at East Findlay Twp. 10/11 (PH) and a **Winter Wren** was found at *Washington Park* 10/21 (LC). A **Veery** at PET 9/20 (GG) and a **Hermit Thrush** at *Washington Park School* 10/15 (LC) were the only spot-breasted thrushes reported. An **American Pipit** was at AMD 11/29 (MV).

Highlights among warblers were very few, owing to very sparse coverage. **Tennessee Warbler** was found at East Findlay Twp. 9/15 (PH) and at WPSP 9/27 (LC). **Nashville Warbler** was present at WPSP 9/20-29 (LC), and **Bay-breasted Warbler** was there 9/27-30 (LC). Last **Blackburnian Warbler** was at Frosty Valley Golf Course 9/29 (RR) and the only **Blackpoll Warbler** was at GCW 10/4 (ST). **Black-throated Blue Warbler** persisted in the *Washington Park* area to 9/29 (LC). One **Palm Warbler** was at GCW 10/12 (ST). Two **Yellow-throated Warblers**, a characteristic early migrant, were at WPSP 9/1 (LC). Late **Black-throated Green Warblers** included one at GCW 10/12 (ST), and one each at *Washington Park School* and the pond 10/21 (LC). A **Wilson's Warbler** was spotted at WPSP 8/25 (LC).

Last **Scarlet Tanager** was at *Washington Park* 9/30 (LC). A nice flock of 23 **American Tree Sparrows** was at Robinson Twp. 11/22 (MV). A **Field Sparrow** was still in PET 11/18 (GG). **Henslow's** and **Grasshopper Sparrows**, breeders at HSP, were still there 8/14 (JM), including 12 of the former on 8/7. *Washington's* second record of **Nelson's Sparrow** was established when one was found at GCW 10/12 (ST, DW), and later in the day, two birds were confirmed (ST, GM, JM, CY, DY). One was seen again the next day (*fide* ST). The previous *Washington* record was 10/7/2007, also at GCW. Up to 3 **Lincoln's Sparrows** were at GCW 10/4-12 (ST, et al.), and **Swamp Sparrows** were especially numerous there over the same dates, including 16 on 10/4 (ST, GM, JM). **White-crowned Sparrow** was at GCW 10/12 (ST, DW), and the last **Indigo Bunting** was at GCW 10/4 (ST). Up to 250 **Red-winged Blackbirds** were at GCW in early Oct (m.ob.). A leucistic **House Finch** was at *Washington Park School* 9/20 (LC).

ADDENDUM: A well-described **Black Tern** was present at a small pond on *Bebout Road*, PET 5/11/2013 (GG), the fourth record for *Washington*.

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Wayne County
No report.

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Westmoreland County

Locations: Acme Dam (AD), Beaver Run Reservoir (BRR), Delmont (DEL), Donegal Lake (DL), Kuehl Property, Murrysville (KP), Keystone State Park (KSP), Latrobe Reservoir (LR), Lake Joann (LJ), Latrobe (LAT), Little Sewickley Creek Wetland (LSCW), Loyalhanna Lake (LL), Mammoth Park (MP), Mutual Wetlands (MW), New Stanton (NS), Powdermill Nature Reserve (PNR), Silvis Strips near Murrysville (SS), Spruce Flats Bog (SFB), Westmoreland Heritage Trail (WHT).

Minus the impact of Hurricane Sandy and the boreal irruption of 2012, the 2013 fall migration was best termed as business as usual; however with a workman-like effort from many birders, there was much to report. Notable breeding species reported during the period were 20 **Common Mergansers** on the Conemaugh River 8/15 (TV) and a pair of **Osprey** near their Loyalhanna Lake nest 9/18 (TV).

Twelve **Tundra Swans** were reported at DL 11/3 (AK, ST) and 6 on 11/13 (TA, LH), and 4 were at LR 11/18 (LS). Five **Wood Ducks** were at MW 8/24 (MM) and higher counts were reported at BRR: 11 on 9/19, 20 on 10/19, and 18 on 10/29 (KB). The only **Northern Pintail** was at DL 11/3 (AK, ST). Two **Gadwall** were reported at DL 11/2 (TA, LH) and the top count was 6 at BRR 10/27 (KB). **American Wigeon** were reported at BRR: 4 on 10/17 (KB) and 5 on 10/22 (KB). The only **Blue-winged Teal** was one at AD 10/23 (TA). All reports of **Green-winged Teal** were made at BRR, including a high count of 7 on 11/10 (KB). Three **American Black Ducks** were at BRR 10/22 (KB) and the season high count of 15 was at LR on 11/18 (LS). All **Ring-necked Duck** reports were from DL from 10/17 (4 by TA) to 11/27 (17 by TA). Top count was 27 on 11/19 (RG, SG). After none were reported for the 2012 migration, the only report of scaup for 2013 was a single **Lesser Scaup** at the LSCW near New Stanton 10/25 (MF). DL also provided the only report for **Long-tailed Duck**, a single 11/12 (TA, LH). A high count of 140 **Bufflehead** were at DL following a storm 11/12 (TA, LH), and 38 were at BRR the same day (KB). The conditions at DL 11/12 also resulted in the season-high count for **Hooded Merganser** with 17 (TA, LH). There were 15 **Hooded Merganser** at BRR 11/4 (KB). The 11/12 fallout at DL also included 6 **Common Mergansers** (TA, LH), and a season-high count of 37 was reported at BRR 11/4 (KB). Four **Red-breasted Mergansers** were observed at DL 11/13 (TA, LH). **Ruddy Ducks** included 10 at DL 11/18 DL (LS), 4 at AD 10/23 (TA), and 5 at AD and 4 at DL 11/2 (AK, ST).

There were no reports for the now rare Ruffed Grouse. **Pied-billed Grebes** were widely reported, with observations made at 4 locations; one at BRR 10/17 (KB) and 4 on 11/11 (KB), at KSP 10/27 (LS), 8 at AD 10/21 (TA) and 5 on 11/2 (AK, ST), and 4 at DL 10/17 (TA), 4 on 10/23 (TA), 2 on 10/26 (ST), 5 on 11/2 (AK, ST), and a high count for the season of 13 on 11/3 (AK, ST). **Horned Grebes** were sparse, and limited to single birds at DL 10/14 (TA) and BRR 11/24 (KB). There were numerous reports of **Double-Crested Cormorant**, with many of those at DL and one photographed at KSP 8/23 (TV). The season high of 22 were at DL 10/26 (ST). A single **Great Egret** was at MP 8/24 (MM), and likely the same bird was seen in the area within several days of that date (TV, DS). **Great Egret** were also at LR 10/9 (KA/SA) and at DL 10/10 (TA). Three **Ospreys** were at the long-time DL nest 8/13 (LH). Two were still near the LL nesting site 8/26 (TV). Other scattered reports of **Osprey** included one at SS 8/29 (JK), one at AD 9/25 (TA, LH), one over Loyalhanna Creek in the Creekside Park area of Latrobe 10/5 (CK), and one at LJ 10/14 (MV). A **Northern Harrier** was at MW 11/30 (TA). A rare **Northern Goshawk** was in the Acme area 11/13 (TA, LH). One **Bald Eagle** was at BRR 10/19 and 11/28 (KB). A **Coopers Hawk** was observed making many unsuccessful attempts to take an **American Crow** at a home in Bell Twp. 9/18 (KD). **Red-shouldered Hawk** continued near the KP incessantly calling on several days in early Sep.

Small numbers of **American Coot** were at BRR and DL. Though not a first, a nonetheless unusual capture of a single **Sora** was made at the PNR banding station in Sep. A **Semipalmated Plover** was at KPS 8/23 (ph. TV). One **Lesser Yellowlegs** was at MP 8/25 (TV). Six **Herring Gulls** were at DL 10/17 (TA), and one was at BRR 11/19 (KB). Two **Forster's Terns** were KPS 8/23 (ph. TV).

The only **Yellow-billed Cuckoo** for the season was at Delmont 9/28 (KB). A **Black-billed Cuckoo** was heard at the KP 8/29 (JK). Owls included an **Eastern Screech-Owl** in Latrobe 9/30 (CK), a **Great Horned Owl** in Delmont 11/16 (KB), 10 **Northern Saw-whet Owls** captured for the season at PNR, 2 **Barred Owls** near Stahlstown 9/6 (L&LH), and one **Barred Owl** calling at the KP 9/4 (TK, JK). All **Common Nighthawks** occurred in Sep. Five were observed just north of the Walters Reserve in Murrysville (TK) and an incidental report of a single was made at Mt. Pleasant 9/12 (AM). Repeated monitoring at Delmont saw a season-high flight of 26 **Common Nighthawks** 9/8 (KB). There were 2 **Yellow-bellied Sapsuckers** in Delmont 11/11 (KB). One **Merlin** was at SFB 10/4 (AM) and another single

was in Delmont 10/7 (KB). The pair of **Peregrine Falcons** that *Westmoreland* shares with *Allegheny* were perched on the Tarentum Bridge 11/29.

In addition to the 50 **Yellow-bellied Flycatchers** captured at PNR for the season, sightings included one at Acme Dam 8/1 (LH) and one in Delmont 9/11 (KB). A **Great Crested Flycatcher** was heard at the Kuehl Property 8/28 (JK, TK). A skulking **White-eyed Vireo** was singing in New Stanton 9/18 (MF). Single **Yellow-throated Vireos** were reported in Delmont 8/31 (KB) and at PNR 9/17 (AK). Several reports of **Blue-headed Vireo** were made in Delmont (KB), the last 10/10. There were 3 **Philadelphia Vireos** in Delmont 9/18 (KB). **Common Raven** continued in the lower elevations with 2 in Delmont 8/25 (KB). After numerous reports during the 2012 irruption, there were no reports (or even any captures at PNR) of Red-breasted Nuthatch. Single sightings of **Brown Creeper** were reported at SFB 10/4 (AM) and at BRR 11/23 (KB). One **Winter Wren** was at BRR 11/12 (KB). The only reported **Marsh Wrens** were 3 at the PNR banding station. The season high count for **Ruby-crowned Kinglets** was 15 at PNR 10/13 (AC). Two migrating **Swainson's Thrushes** and one **Hermit Thrush** were observed moving through Delmont 9/18 (KB). The lone report for **American Pipit** was of 5 at AD 11/29 (TA).

In fall, nearly daily searches are made for migrants in the Delmont-Trees' Mills area and the section of BRR that is bisected by the newly extended Westmoreland Heritage Trail (KB). This year 23 species of warbler were tallied, highlighted by one **Connecticut Warbler** 9/18. Captures at PNR included one **Orange-crowned Warbler** in Oct and 4 **Mourning Warblers** in Sep. Other notable warblers included one **Wilson Warbler** at the HP 8/16 (L&LH) and 2 **Palm Warblers** in NS 9/24 (MF).

The first report of **Fox Sparrow** was 2 at BRR 10/29 (KB), and later one was near Stahlstown 11/26 (DB). The first **White-crowned Sparrow** was a single at DL 11/3 (AK, ST). The PNR banding station caught a **Clay-colored Sparrow** in Oct. A **Swamp Sparrow** and a migrating **Rusty Blackbird** were at the Little Sewickley Creek Wetland 10/25 (MF). Two **Pine Siskins** were at the HP 8/19 (L&LH).

Last, but not least, this author was given a thorough scolding on several chilly early November evenings as the two resident **Carolina Wrens** stuffed themselves into the wicker baskets tucked under the side porch of the KP.

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Wyoming County

Locations: Lake Carey (LC), Oxbow Lake (OL), Sharpe's Lake (SL), Sordoni's Farm (SF).

The fall of 2013 in *Wyoming* was more typical than not, as relatively few birders reported observations, and, as a result, reporting was light and consisted of small numbers of the usual species. The early November weather event this year brought heavy rain and strong winds, and though nowhere near the strength of Hurricane Sandy last year, it did provide at least one fallout. One migrant species made a very rare appearance in the county and resulted in a visit by Scott Weidensaul to a local feeder.

The usual waterfowl were reported. Five **Gadwall** were observed at LC 11/12 (JD), the only report of the period, which is typical. On the same day there were 5 **Northern Shovelers** at LC (JD). **Ring-necked Duck** made its usual appearance at the usual locations. The species was observed 16 times 10/27-12/10 at OL, Jennings Pond, and LC, in numbers from 2 to over 40. On 11/12, the day after a rain and wind event, a thrilling 400+ **Bufflehead** were reported at LC (AT, JD). On that same day 35 were observed at OL (JD). A single **Red-breasted Merganser** was observed at LC 11/14 (JD). There seem to be 2-3 every fall on that lake. Observers reported from 2 to 21 **Ruddy Duck** seven times 10/27-11/27 at LC and OL. A group of 15-20 was present at OL for a few weeks into Dec until the lake froze over.

Pied-billed Grebe is listed in the Second Pennsylvania Breeding Bird Atlas as a possible breeder in *Wyoming*, as a result of some sightings in the southernmost part of the county. It's more typically reported only during spring and fall migrations, when a few are observed. This season, the species was at three locations: 2 at LC 10/13 (MC), one at OL 10/29 (JD),

and one at SL 10/31 (JD). Only one observation of **Double-crested Cormorant** was made, that on the Susquehanna River at Riverside Park 9/11 (JD). **Common Loon** was reported only once as well, at LC 10/11 (MC), which was somewhat early, and surprising that there was just one report. **American Coot** made a rare appearance in *Wyoming* at SL 10/31 (JD). Fourteen years ago, the dean of *Wyoming* birders, Bill Reid, commented in a report that he was seeing many fewer coots than previously. He had reported a flock of 43 a few years earlier. Recently, there are only a few reports of single numbers of this species each year, even though Harvey's Lake in nearby *Luzerne* sees many each year. Like Pied-billed Grebe, the Breeding Bird Atlas listed **Ring-billed Gull** as a possible breeder in *Wyoming*. Unlike Pied-billed Grebe, the gull is reported year round, although usually not more than 6 at once. Larger flocks of 50 or more, when seen, are usually present during migration only. This season, Ring-billed Gull was reported at LC 10/27, 11/14, 11/21, and 11/27 (all JD).

One of the highlights this season was a female **Rufous Hummingbird** 11/20 (JD). The bird was reported at a property that sits athwart the *Wyoming/Susquehanna* line. It was the same household that reported a likely Rufous last fall, but it was not confirmed. Scott Weidensaul banded the bird. It is not known if it was the same bird as last year. A flock of 50+ **American Pipit** were foraging in an open grass field near Phelp's Swamp 10/29 (JD), the first report since 2009. Three **Snow Buntings** were along Wilson Road in northern *Wyoming* 11/27 (JB). One **Palm Warbler** was along Sunnyside Road in Tunkhannock 9/3 (JD).

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York County

Locations: Althouse School Rd (ALT), Brunner Island (BI), Codorus State Park (CSP), Fairview Township (FAIR), Gateway Hanover Shopping Center Retention Ponds (GATE), Gifford Pinchot State Park (GPSP), High Point Scenic Vista and Recreation Area (HIGH), Lake Redman (LR), Lake Williams (LW), Long Arm Reservoir (LAR), Rocky Ridge County Park (RRCP), Ski Roundtop (SRTP), Spring Garden Township (SGTP), Spring Grove (SG), Spring Valley County Park (SVCP).

The species count of 172 was somewhat better than average for this period. Waterfowl were on the low side. The limited highlights included a high count of 34 **Gadwall** at SG 11/20 (PK), a **Blue-winged Teal** at BI 9/23 (BS), **Common Loon** at CSP 9/6-11/2 (DN, DP, DS) with a high count of 4 on 10/9 (DS), and 11 reports of **Pied-billed Grebe** with a high count of 9 at CSP 10/17 (RS). In contrast to the rather lackluster waterfowl showing, waders appeared in good variety. LR held 15 **Great Egret** 9/12 (CK), an immature **Little Blue Heron** 8/8 (CM, et al.), and an immature **Snowy Egret** 8/10-26 (BT, RS, et al.). **Black-crowned Night Heron** was found through 10/4 (PK) at SG and an immature **Yellow-crowned Night Heron** was at BI 8/24-29 (DN).

Bald Eagle was frequently reported and evidence of a new nest site in the SG area was found. A nice count of 5 **Red-shouldered Hawks** was made at LR 9/26 (CK). Rare for the county was a **Golden Eagle** at SGL 242 on 11/3 (NZ).

Shorebirds were fair with 14 species reported. There were 6 **American Golden-Plovers** at LAR 10/2 (HM), CSP held 3 **Semipalmated Plover** 9/1 (DC), and a pair of **American Avocets** were at LR 8/23 (RS, DC, m.ob.). **Pectoral Sandpipers** were found at three locations: LAR 9/17-10/12 (HM), SRTP 9/1 (CH), and GATE 9/2-9 (DN, PK) and again 11/7-16 (PJR, DN, PK). Nice high counts included 12 at LAR 9/17 and 10 at GATE 11/10 (DN). GATE encompasses the retention ponds from a new shopping center complex and provides an easily accessible shorebird viewing venue. A **Dunlin** was at LAR 10/29 (HM). Single **Wilson Snipe** were at LR 8/26 (DN) and LAR 10/12 (HM).

Black-billed Cuckoo typically goes unreported for this period, so the three reports, some of multiple individuals, was a nice surprise. There was a single at Delta 8/7 (SW), 3 at SRTP 8/11 (CH), and 2 at GPSP 9/25 (BR). The four reports of **Yellow-billed Cuckoo** were of single birds 8/3-9/3 (LC, CH, CK) at four locales. A **Barn Owl** was along Ruth's Farm Lane 11/25 (CB), in proximity to a previously documented nesting site. An 11/30 trip to SVCP produced 4 **Great Horned Owl** (DC) and the same location held 2 **Barred Owl** 10/1 (AP). Reports of **Common Nighthawk** were of 12 birds over Wellsville 8/27 (TC) and 4 over LR 9/20 (RS). Latest **Ruby-throated Hummingbirds** were 2 at SGTP 10/11 (CM). Nesting of **Red-headed Woodpecker** in the Grandview Rd. area brought the excitement of having 2 adults and 2 juveniles coming to backyard feeders supplied with sunflower

hearts and woodpecker mix 8/3 (CME). Trios were present 8/22 at ALT (RS) and 9/3 at LW (CK). An 11/16 (RK) sighting at GPSP and an 11/30 (CK) bird at LW produced the late sightings with the GPSP bird expected at this favored over-wintering location. Of the seven reports of **Yellow-bellied Sapsucker**, a nice count of 4 came from GPSP 11/29 (DN). The 15 reports of **Pileated Woodpecker** brought this species to "common" status for the period. **Merlin** was at CSP 10/18 (JF) and another was using a Hanover church steeple as a perch in Nov (*vide* PJR). For at least the third year in a row a pair of **Peregrine Falcons** showed up mid-Nov in Hanover (JS).

Highlights among flycatchers were an **Olive-sided Flycatcher** along Impounding Dam Rd. 9/12 (JF), an impressive count of up to 20 *Empidonax* at Lock 12 on 9/20 (JW), and a late **Great Crested Flycatcher** at CSP 10/18 (JF). A **Yellow-throated Vireo** was at SRTP 9/12 (CH). Based on behavior and posture while perched, up to 150 **Fish Crow** were identified in York 10/13 (MI). Reports of **Common Ravens** were of single birds at Mt. Wolf 10/13 (DW) and GPSP 11/5 (DC). A flock of 15 **Tree Swallows** at SRTP 10/18 (CH) were running a bit late. **Northern Rough-winged Swallow** stragglers included 3 at LR 9/30 (CK), a pair at LW 10/1 (CK), and a single 10/2 at BI (DN). The 4 **Cliff Swallows** at the CSP nesting site 9/16 (DP) were expected, but the 4 at Delta 8/7-11 (SW) were a welcome sighting in an underreported area of the county.

Although within the chickadee hybridization zone, a bird showing all the features of a **Black-capped Chickadee** was at FAIR 8/31-11/22 (DN). With eight sightings, **Brown Creeper** was well reported; high count of 3 was at GPSP 11/16 (RK). **Winter Wren** was reported from 10/23 to the end of the period including 3 at SVCP 11/15 (MD, AL). Both kinglets were widely reported with up to 30 **Ruby-crowned Kinglets** at CSP 10/18 (JF). **Swainson's Thrush** were at LW 9/3 (CK) and RRCP 9/9 (DC). A nice count of 4 **Hermit Thrush** was made at CSP 11/16 (RK). A **Brown Thrasher** at CSP 10/18 (JF) was late. A strong count of ~150 **Cedar Waxwings** feeding on inkberries came from Gut Rd 9/1 (JW).

The 24 species of warbler reported reflected an average fall period. Highlights included **Cape May Warbler** at Nixon County Park 9/17 (BT) and Lock 12 on 9/23 (JW). A **Yellow-throated Warbler** was along Gut Rd. 9/19 (JW). The period 9/19-23 (JW) saw good counts of **Bay-breasted Warbler** at Lock 12 and Gut Rd. A first year **Connecticut Warbler** was at LR 9/26-30 (CK, DC), and a **Canada Warbler** was at GPSP 9/2 (NZ). Sparrows were fairly typical as well. A good count of 15 **Chipping Sparrows** was made at SRTP 10/15 (CH). Reports of **Savannah Sparrow** were from a very confined period 10/2-12, with a high count of 5 at ALT 10/4 (LC). The only **Grasshopper Sparrows** were 3 at HIGH 8/4 (AW). SGL 242 yielded the only report of **Fox Sparrow** 11/3 (NZ). Two **Lincoln's Sparrow** were at CSP 10/18 (JF) and LR produced the other report 9/30 (CK). Seven reports of **Swamp Sparrow** were above average. **Blue Grosbeak** was at BI 8/16 (LC). ALT held **Eastern Meadowlark** throughout the period, with a high count of 28 on 10/22 (RS). The two reports of **Purple Finch** were at FAIR 11/15 and 11/23 (DN), and 4 at a Rye Rd. neighborhood 11/16 (BT).

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IN FOCUS



Great Egret, John Heinz N.W.R, Philadelphia County. See p. 249.
(Photo by John Tancredi)



Red-necked Phalarope, Markey Park, Bucks County. See p. 227.
(Photo by Cameron Rutt)



Black-chinned Hummingbird, Shady Grove, Franklin County. See p. 237.
(Photo by Geoff Malosh)



Snowy Owl, Presque Isle State Park, Erie County. See pp. 210 and 236.
(Photo by Jeff McDonald)



Nelson's Sparrow, Mill Hall, Clinton County. See p. 233. (Photo by Alex Lamoreaux)