



## *Lancaster County Bird Club*

Lancaster, Pennsylvania

Founded December 8, 1937

to secure the cultivation of public sentiment in the  
preservation of our native bird life.

" C A L L   N O T E S "

### Research Issue 2012

This 23rd edition of the Lancaster County Bird Club's Research Issue documents the club's special projects in Lancaster County for the year 2012. It reflects the dedication and hard work by many of our members in pursuit of the LCBC's purpose to record the county's bird life. We encourage more members to take an active part in compiling this data by participating in these club activities. There are always volunteer opportunities available.

This year's issue includes the following reports:

1. Pennsylvania Migration Count
2. Conejohela Flats Summary
3. Southern Lancaster County Christmas Bird Count
4. Lancaster Christmas Bird Count
5. Lititz Christmas Bird Count
6. Lancaster County Year List

The Count Coordinators, and the Officers and Board of Directors of Lancaster County Bird Club extend a special thank you to all of the volunteers who commit their time and talents to maintain these important counts. As stated on Audubon's Christmas Bird Count web site "each of the citizen scientists who annually braves snow, wind, or rain, to take part in the Christmas Bird Count makes an enormous contribution to conservation. Audubon and other organizations use data collected in this longest-running wildlife census to assess the health of bird populations - and to help guide conservation action." We encourage our club members to join these volunteers, whether you go out for the day or report your backyard observations. Just contact any of the coordinators of the the counts listed above to become a volunteer. The count coordinators are listed with each report.

Barbara B. Hunsberger  
Publications Editor

## **PENNSYLVANIA MIGRATION COUNT BY BRUCE CARL**

Lancaster County participated again this year in the Pennsylvania Migration Count (PAMC) that was held on Saturday, May 12, 2012. The 44 participants identified 151 species for the day; highlights included one Dickcissal, 19 Brant, 1 Gray-cheeked Thrush, and 3 Goldeneye.

There were 11 species of raptors identified, including both Black and Turkey Vultures, one Northern Harrier, 22 Bald Eagles, and two Peregrine Falcons. Eight species of shorebirds were present that included 27 Semipalmated Plovers, 43 Solitary Sandpipers, and 486 Least Sandpipers.

Participants found warblers to be well represented with 29 species identified. Highlights included Tennessee, Cape May, Yellow-throated, Bay-breasted, Cerulean, Prothonotary, Kentucky, Wilson's and Yellow-breasted Chat.

Some other notable species included three Common Mergansers, three Common Loon, one Common Tern, one Caspian Tern, one Black-billed Cuckoo, one Common Nighthawk, two Red-headed Woodpeckers, two Ruby-crowned Kinglets, one Swainson's Thrush, and three Blue-headed Grosbeak.

Count chart is found on pages 6-7.

## **CONEJOHELA FLATS SHOREBIRD SURVEY REPORT BY JERRY BOOK**

Shorebird numbers have continued to plummet in the last three years. Safe Harbor has raised the top elevation over the last few years from 227.2 to 227.6 feet based on their spring surveys of mudflat buildup. As long as they measure 1.3 acres of mudflat resting habitat at top elevation and 6.3 acres of feeding habitat at lower elevations, they can increase the top elevation. From 2006 until 2010 the actual survey counts averaged 7,592 shorebirds. In 2011 it dropped to 3035 and in 2012 it was 3447. The spring count for 2013 looks rather dismal. If the 2013 fall count is down then a three year trend of well below normal counts may signal a habitat problem. It seems to me, and others familiar with the Conejohela Flats, that the quantity of feeding habitat during daylight hours has been reduced. Perhaps the Safe Harbor generation schedule has changed so that the good feeding habitat is available for fewer hours during the day, or the habitat is more available at night than during daylight. It is also possible the quality of the habitat has changed. We'll need to keep a close eye on this and react accordingly.

The top shorebirds for 2012 were Upland Sandpiper (Bob Schutsky-2<sup>nd</sup> Flats record) and Piping Plover (Chuck Chalfant). Red Phalarope, Red-necked Phalarope, Hudsonian Godwit and American Avocet were noteworthy.

The top birding event of the year, perhaps in the last fifty years, was produced by Hurricane Sandy. From dawn to dusk a steady stream of displaced ocean/coastal/migrant birds was following the Susquehanna River corridor to return to their preferred destination. The dozen birders that focused on the Flats upriver to Marietta were kept busy all day recording and enjoying the parade of birds. It's noteworthy that excellent coverage near Harrisburg and the Conowingo Pond produced a different mix of birds than did the Flats and Marietta. For instance no Jaegers were recorded at the Flats/Marietta while they were tallied in large numbers in Harrisburg and a few were seen at the Conowingo Pond. Some of the birds seen during Hurricane Sandy at the Conejohela Flats upriver to Marietta on 10/30/2012 and the days following are listed below.

Black Skimmer-1	Leach's Storm-Petrel-5/9	Wilson's Storm-Petrel-1
Red Phalarope-10+	Cave Swallow-2	Black-legged Kittiwake-1
Common Tern-2	Forster's Tern-6	Sanderling -20
Dunlin - 400+	Greater Yellowlegs -75	Lesser Yellowlegs-10
Black-bellied Plover-7	American Golden-Plover -2	Brant – 600
Surf Scoter-38	Black Scoter-30	White-winged Scoter-6
Bonaparte's Gull – 1500	Laughing Gull – 12	Cliff Swallow-1
Tree Swallow -2000	Barn Swallow-1	Rough-winged Swallow-5

Chart counts are found on pages 8-10.

**SOUTHERN LANCASTER COUNTY CHRISTMAS BIRD COUNT BY BOB SCHUTSKY**

The Southern Lancaster County Christmas Bird Count (SoLanco CBC) was held on Sunday, December 16, 2012. The weather was cloudy to partly cloudy with temperatures in the mid 40's. The 52 participants logged 162 hours of effort and identified 115 species for the day. Rare bird reports were required for five species that included: Northern Shrike, four Common Ravens, two Wilson's Warblers, 11 White-winged Crossbills and two Common Redpolls. Other highlights included: three Cackling Geese, six Common Goldeneye, 35 Bald Eagles, six Red-Shouldered Hawks, four Merlin, one Peregrine Falcon, one Lesser-Black-backed Gull, one Barn Owl, four Long-eared Owls, and two Snow Buntings.

Count chart is found on page 11.

**LITITZ CHRISTMAS BIRD COUNT BY BRUCE CARL**

The Lititz Christmas Bird Count was held on Sunday, December 30, 2012. The 48 participants identified 95 species for the day plus three count week species\*\* that included Great Egret, Peregrine Falcon, and Common Redpoll. Highlights of the count included: four Cackling Geese, two Wood Ducks, 145 Northern Shovelers, 16 Bald Eagles, nine Northern Harriers 11 Wild Turkeys, 13 Wilson's Snipe, one Great Black-backed Gull, three Long-eared Owls, five Short-eared Owls, two Rufous Hummingbirds, two Common Ravens, 23 Red-breasted Nuthatches, five Ruby-crowned Kinglets, seven Hermit Thrush, seven Cedar Waxwings, one Gray Catbird, four Fox Sparrows, one Chipping Sparrow, two Purple Finches, three Pine Siskins, and seven White-winged Crossbills.

\*\*A count week species are species found during the three days prior and the three days after the original count day.

Count chart are found on pages 12-13.

## LANCASTER CHRISTMAS BIRD COUNT BY BARBARA HUNSBERGER

The Lancaster Christmas Bird Count was held on Saturday, January 5, 2013. The weather was light rain in the morning and clear in the afternoon with temperatures averaging in the mid-thirties. The 61 participants logged 109.15 hours of effort and identified 105 species for the day. Highlights of the day included: one Wood Duck, one Northern Pintail, one Long-tailed Duck, three Horned Grebes, 27 Bald Eagles, one Lesser Black-backed Gull, one Glaucous Gull, two Barred Owls, one Hermit Thrush, one Rusty Blackbird, one Common Redpoll and six Pine Siskins.

Count chart found on page 14.

## LANCASTER COUNTY YEAR LIST BY BRUCE A CARL

Lancaster County continues to be a very rewarding experience for local birders and for those birders visiting this area. The year 2012 produced a record tying 284 species identified, with three new species added to the composite list, which was first started back in 1977 and now stands at 345. There were also 284 species identified back in 2007. The new species added for 2012 are listed below:

**Bewick's Wren** – A single bird was located along the Canal Path Trail just south of the Falmouth River Access area on 5/2 and then again on 5/3.

**Wilson's Storm Petrel** - A single bird of this species was identified along the Susquehanna River during Hurricane Sandy on 10/30.

**Calliope Hummingbird** - This Lancaster County first record was first found on 11/16, was banded on 12/1, and remained until 12/11.

There was a total of nine different hummingbirds identified during the fall of 2012 in Lancaster County with five of them that were able to be banded. These included the following: one (banded) Calliope, four (banded) Rufous and four (not banded) Selephorus Species.

During the day of October 30, 2012 and the few days following, Hurricane Sandy traveled through Lancaster County with an amazing number of rare birds found during this event, mainly along the Susquehanna River. Some of the more interesting species found during Hurricane Sandy included: Leach's Storm Petrel, Wilson's Storm Petrel, Red Phalarope, Black Skimmer, Pomarine Jaeger, Parasitic Jaeger, Laughing Gull, Cave Swallow, Brant, Surf Scoter, Black Scoter, White-winged Scoter, Black-bellied Plover, American Golden Plover, Dunlin, Greater Yellowlegs and Lesser Yellowlegs.



**Some other notable Highlights for 2012:**

**Black-bellied Whistling Ducks** - There were two birds found and photographed at Middle Creek WMA on 7/26 and were most likely escaped birds from a local taxidermist.

**Swainson's Warbler** - A single bird was found near Octoraro Lake during the afternoon of 5/11. It was first heard and then later seen briefly.

**Piping Plover** - On 9/6 a single bird was located on the Susquehanna River's Conejohela Flats.

**Franklin's Gull** - One individual was found among the 100+ Ring-billed Gulls located on the Susquehanna River's Conejohela Flats on 9/23.

**Painted Bunting** - The hatch-year male that was found on 12/31/11 near Washington Boro remained in the area until late January 2012.

**King Rail** - This species was found at two different locations during 2012 with the first bird found at Wood's Edge Pond on 3/9 and the second bird found at Middle Creek WMA on 6/2.

**Black-necked Stilt** - On 5/22 a single bird was found at the Conewago Trail Wetlands Area.

**Eared Grebe** - A probable sighting of this species was observed on 3/20 on the Susquehanna River near Long Level.

**Mississippi Kite** - There was one and possibly a second bird seen near Speedwell Lake on 4/22.

Thanks to all who have contributed to this list this year and in years past. Without your sightings, this list and report would not be possible. This will be my final report for the Year List after 20 years of compiling this information for the county. Where has the time gone? It seems that it was not too long ago (1993) that I took over from Bob Schutsky to continue this list, which he began back in 1977. Mike Epler has volunteered to continue keeping this yearly list up to date starting in 2013. Please keep your sightings coming.

Count chart is found on pages 15-16.



**Pennsylvania Annual Migration Count**

(see instructions at end of form)

Year: 2012

County: Lancaster

Compiler: Bruce A. Carl

Species	#	Species	#	Species	#
Snow Goose	10	Osprey	13	Rock Pigeon	125
Canada Goose	583	Bald Eagle	22	Mourning Dove	112
Mute Swan	1	Northern Harrier	1	Yellow-billed Cuckoo	5
Tundra Swan		Sharp-shinned Hawk	1	Black-billed Cuckoo	1
Wood Duck	89	Cooper's Hawk	5	Barn Owl	
Gadwall		Northern Goshawk		Eastern Screech-Owl	1
American Wigeon		Accipiter, sp.	2	Great Horned Owl	
American Black Duck		Red-shouldered Hawk		Barred Owl	
Mallard	204	Broad-winged Hawk		Northern Saw-whet Owl	
Blue-winged Teal	2	Red-tailed Hawk	46	Common Nighthawk	1
Northern Shoveler		Buteo, sp.		Eastern Whip-poor-will	
Northern Pintail		American Kestrel	5	Chimney Swift	68
Green-winged Teal	1	Merlin		Ruby-throated Hummingbird	7
Canvasback		Peregrine Falcon	2	Belted Kingfisher	8
Ring-necked Duck		Virginia Rail		Red-headed Woodpecker	2
Greater Scaup		Sora		Red-bellied Woodpecker	94
Lesser Scaup		Common Moorhen		Yellow-bellied Sapsucker	
Surf Scoter		American Coot	1	Downy Woodpecker	36
Bufflehead		Sandhill Crane		Hairy Woodpecker	6
Common Goldeneye	3	Black-bellied Plover		Northern Flicker	46
Hooded Merganser	1	Semipalmated Plover	27	Pileated Woodpecker	13
Common Merganser	3	Killdeer	31	Olive-sided Flycatcher	
Red-breasted Merganser		Spotted Sandpiper	40	Eastern Wood-Pewee	36
Ruddy Duck		Solitary Sandpiper	43	Yellow-bellied Flycatcher	
Northern Bobwhite		Greater Yellowlegs	8	Acadian Flycatcher	24
Ring-necked Pheasant	3	Lesser Yellowlegs	21	Alder Flycatcher	
Ruffed Grouse		Upland Sandpiper		Willow Flycatcher	8
Wild Turkey	7	Semipalmated Sandpiper	1	Least Flycatcher	1
Red-throated Loon		Least Sandpiper	486	Empidonax, sp.	
Common Loon	3	White-rumped Sandpiper		Eastern Phoebe	35
Pied-billed Grebe		Peep, sp.		Great Crested Flycatcher	60
Horned Grebe	4	Pectoral Sandpiper		Eastern Kingbird	47
Red-necked Grebe		Dunlin		Loggerhead Shrike	
Double-crested Cormorant	67	Short-billed Dowitcher		White-eyed Vireo	19
Great Cormorant		Wilson's Snipe		Yellow-throated Vireo	8
American Bittern		American Woodcock		Blue-headed Vireo	
Least Bittern		Bonaparte's Gull	20	Warbling Vireo	32
Great Blue Heron	92	Laughing Gull		Philadelphia Vireo	
Great Egret	4	Ring-billed Gull	1068	Red-eyed Vireo	145
Snowy Egret		Herring Gull		Blue Jay	153
Little Blue Heron		Lesser Black-backed Gull		American Crow	138
Green Heron	10	Great Black-backed Gull		Fish Crow	91
Black-crowned Night-Heron	1	Caspian Tern	1	Crow, sp.	16
Yellow-crowned Night-Heron		Black Tern		Common Raven	
Glossy Ibis		Common Tern	1	Horned Lark	12
Black Vulture	161	Forster's Tern		Purple Martin	313
Turkey Vulture	201	Tern, sp.		Tree Swallow	189

(continued)

**PENNSYLVANIA ANNUAL MIGRATION COUNT (concluded)**

Species	#	Species	#	Species	#
Northern Rough-winged Swallow	37	Yellow-throated Warbler	4	Blackbird, sp.	10
Bank Swallow	16	Pine Warbler		Common Grackle	306
Cliff Swallow	5	Prairie Warbler	20	Brown-headed Cowbird	99
Barn Swallow	224	Palm Warbler		Orchard Oriole	38
Swallow, sp.		Bay-breasted Warbler	1	Baltimore Oriole	189
Carolina Chickadee	109	Blackpoll Warbler	8	Purple Finch	
Black-capped Chickadee		Cerulean Warbler	2	House Finch	47
Chickadee, sp.	11	Black-and-white Warbler	29	Common Redpoll	
Tufted Titmouse	111	American Redstart	32	Pine Siskin	
Red-breasted Nuthatch		Prothonotary Warbler	12	American Goldfinch	109
White-breasted Nuthatch	20	Worm-eating Warbler	19	Evening Grosbeak	
Brown Creeper		Ovenbird	122	House Sparrow	113
Carolina Wren	107	Northern Waterthrush	6		
House Wren	57	Louisiana Waterthrush	9	Other Species:	
Winter Wren		Kentucky Warbler	6	1. SCAR SP	1
Marsh Wren		Connecticut Warbler		2. BRANT	19
Golden-crowned Kinglet		Mourning Warbler		3. THROSH SP	1
Ruby-crowned Kinglet	2	Common Yellowthroat	112	4. DICKCISSEL	1
Blue-gray Gnatcatcher	58	Hooded Warbler	3	5.	
Eastern Bluebird	84	Wilson's Warbler	2	6.	
Veery	18	Canada Warbler	4	7.	
Gray-cheeked Thrush	1	Yellow-breasted Chat	10	8.	
Swainson's Thrush	1	Eastern Towhee	63	9.	
Hermit Thrush		American Tree Sparrow		10.	
Wood Thrush	162	Chipping Sparrow	95		
American Robin	464	Clay-colored Sparrow			
Gray Catbird	444	Field Sparrow	37	Total Species (not counting "sp."):	151
Northern Mockingbird	37	Vesper Sparrow		Total Birds:	10706
Brown Thrasher	12	Savannah Sparrow	10		
European Starling	436	Grasshopper Sparrow	9	Total Participants:	44
American Pipit	2	Henslow's Sparrow		Total Parties:	19
Cedar Waxwing	165	Fox Sparrow			
Blue-winged Warbler	8	Song Sparrow	98	Start Time:	5 AM
Golden-winged Warbler		Lincoln's Sparrow		Stop Time:	8:30 PM
Brewster's Warbler		Swamp Sparrow	3		
Lawrence's Warbler		White-throated Sparrow	28	Party Hours on Foot:	89.75
Tennessee Warbler	2	White-crowned Sparrow		Party Hours by Car:	21
Orange-crowned Warbler		Dark-eyed Junco		Party Hours by Other:	4.25
Nashville Warbler	2	Summer Tanager		Total Party Hours:	115
Northern Parula	37	Scarlet Tanager	84		
Yellow Warbler	64	Northern Cardinal	175	Party Miles on foot:	59.5
Chestnut-sided Warbler	18	Rose-breasted Grosbeak	22	Party Miles by car:	160
Magnolia Warbler	3	Blue Grosbeak	3	Party Miles by other:	4
Cape May Warbler	1	Indigo Bunting	134	Total Party Miles:	223.5
Black-throated Blue Warbler	30	Bobolink	23		
Yellow-rumped Warbler	129	Red-winged Blackbird	485		
Black-throated Green Warbler	6	Eastern Meadowlark	13		
Blackburnian Warbler		Rusty Blackbird			

CONEJOHELA FLATS SHOREBIRDS

SPECIES	50/70	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	TOTAL	H/C	AVG/YR	
Black-bellied Plover	497	12	2	16	42	23	27	28	78	53	122	62	55	36	104	24	85	30	50	86	82	112	85	50	33	52	20	1866	55	43.4	
American Golden-Plover	508	44	9	18	##	44	60	76	217	50	198	28	68	26	21	38	34	6	49	67	44	134	225	11	39	17	141	2284	97	53.1	
Semipalmated Plover (hc)	113	10	1	6	30	14	30	21	16	37	19	23	54	26	92	57	120	30	33	82	104	84	81	54	74	37	50	hc	120		
Piping Plover	6														1		1														
Killdeer (hc)	238	60	50	110	50	40	60	77	135	170	263	150	170	150	274	433	195	111	225	223	200	135	157	135	51	87	9	1	0.2		
Black-necked Stilt	0						1						1								2			2	1		7	1	0.2		
American Avocet	0							3	10		2	2		1	8	1	2	5	1	1		3	1	5	2	11	7	65	9	1.5	
Spotted Sandpiper (hc)	50	4	6	8	10	16	24	32	18	53	23	27	30	51	74	48	29	29	15	25	47	33	39	18	26	7	15	hc	74		
Solitary Sandpiper	44		1	3	2	9	7	4	17	31	8	7	11	24	5	17	16	8	12	10	17	33	17	17	15	6	9	350	9	8.1	
Greater Yellowlegs	1088	4	15	40	35	68	35	29	67	82	92	54	104	140	83	85	186	135	98	129	207	232	115	183	98	87	155	3646	45	84.8	
Willet	3	1					2			1	7	2	1	1		2	3	1	2	2	2	2			6	2	40	7	0.9		
Lesser Yellowlegs	1147	29	29	175	61	77	26	29	154	221	190	123	104	170	125	193	405	164	226	327	677	473	332	499	439	166	132	6693	250	155.7	
Upland Sandpiper	1																										1	2	1	0.0	
Whimbrel	12				2		1	1	3	2	3	16			56	17		46	310	2	17		1					489	250	11.4	
Hudsonian Godwit	1	1	5			2			1			1		1	2			1	3	1	30	2	2	1		2	16	72	4	1.7	
Marbled Godwit	0		1			2	2							1	1	1			1	2	1	2						14	2	0.3	
Ruddy Turnstone	175		1	7	5	3	4	4	5	10	27	5	5	18	19	22	2	42	4	18	10	9	7	23	5	17	1	448	40	10.4	
Red Knot	10			6			20	11				1		1	32	1				1	3	1	2	2	2	1		94	31	2.2	
Sanderling	365	2		13	12	7	15	31	42	40	63	12	18	45	43	19	16	47	36	68	51	18	15	6	6	54	32	1076	50	25.0	
Semipalm Sandpiper (hc)	600	20	20	40	33	15	23	20	55	58	105	50	225	36	270	90	24	850	250	120	200	97	144	53	140	64	45	hc	850		
Western Sandpiper	145	2	1	1	4	1	1	1	7	4	18	2	2		4	4	11	9	19	17	17	13	8	8	4	1	1	305	10	7.1	
Little Stint	0														1													1	1	0.0	
Least Sandpiper (hc)	102	20	36	53	125	120	66	30	190	345	210	225	400	216	255	330	285	200	350	225	320	292	506	247	413	140	272	hc	400		
White-rumped Sandpiper	187	6	1	27	14	14	3	8	15	23	53	16	22	20	27	43	6	15	4	6	63	41	23	4	19	22	8	690	32	16.0	
Baird's Sandpiper	107			7	8	5	4	4	12	22	27	2	20	6	7	10	9	15	16	53	23	9	10	3	16	4	12	411	8	9.6	
Pectoral Sandpiper (hc)	204	10	18	32	9	20	27	11	13	10	18	15	20	30	42	49	44	72	37	71	25	19	36	8	19	25	9	hc	204		
Dunlin (hc)	200	4	5	5	65	5	21	36	24	32	6	28	30	49	111	66	57	253	6	30	77	292	64	42	14	243	400	hc	400		
Curlew Sandpiper	2																											2	2	0.0	
Stilt Sandpiper	250	21	3	19	1	2	2	4	8	3	38	1	11	23	10	21	27	4	16	53	30	10	3	9	4	2	4	579	36	13.5	
Buff-breasted Sandpiper	9	2	1	1		2	4	5	5	3		7	6	1	1	3	1	2	18	5	8	4	4	9	4	1	106	6	2.5		
Ruff	1	1																	1	1	1	1						6	1	0.1	
Short-billed Dowitcher	284		1	4	11	8	27	8	33	18	35	45	60	24	222	89	95	92	17	67	122	102	6	14	23	8	9	1424	200	33.1	
Long-billed Dowitcher	3		1		1	3						1		4	4	1	2		1	4	2	2	4					33	4	0.8	
Wilson's Snipe (hc)	12	1	1	5	5	6	4	11	3	2	3	3	5	8	11	14	13	4	3	6	23	16	5	4	1	2	10	hc	14		
American Woodcock	1		1			3				1				1	1						2				1	1		12	1	0.3	
Wilson's Phalarope	5								1						1		1	1	1	1	2	1	1		1	1		17	2	0.4	
Red-necked Phalarope	18	1				1	2	2		2		1	1	1	1		1	12	3		14	2		2	1	21	8	93	6	2.2	
Red Phalarope	2			1	1	2					1	1		1										8		19	36	1	0.8		
Number of Trips		12	20	28	24	31	21	27	32	26	67	29	28	67	67	67	67														
Approximate Hours									192	208	268			276	272	272	268			39	69	68	68	71	68	67	67				
Season Count									2,623	3,373	4,845			3,797	5,023	5,997	3,898			156	276	272	272	284	272	268	268				
Season Estimate-SHWPC											12,143			10,404	14,745	15,015	9,922			4395	8234	7651	8645	8682	6749	3035	3447				
Season Estimate-LCBC									11,070	17,380	18,215			15,808	22,118	22,523	14,883			14,089	18,328	14,410	16,330	14,026	11,803	7,760	6,850			12,330	
# species	34	21	23	22	23	23	27	27	25	25	25	27	26	27	32	28	27	27	31	30	33	30	27	27	27	27	28	38	25 yr	20,563	

SHWPC Surveys

LCBC

Species totals include sightings by all observers

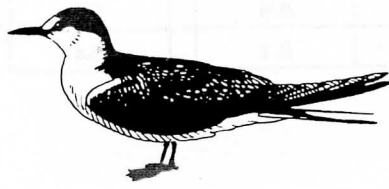
Season Count Estimates exclude KLDR & local SPSA

10 yr 28.7

SUSQUEHANNA RIVER

Conejohela Flats to Bainbridge

SPECIES	<87	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12
Black Tern		1		7	1	18	3	17	72	11	28	28	27	141	36	17	52	81	96	48	124	61	125	68	28	165	40
Caspian Tern		15	13	19	21	30	18	40	47	95	77	47	46	81	105	213	324	125	77	130	179	111	131	203	303	172	103
Forster's Tern h/c		200	275	85	60	200	40	200	245	215	105	200	50	275	75	87	90	200	100	150	65	21	150	27	90	100	119
Common Tern			2	1	10	10	4	36	6	11	27	17	11	70	13	24	207	132	75	25	35	63	99	50	166	30	19
Least Tern									3	2	3			1	2	4	9	1			1	2		1	5		
Gull-billed Tern									1		1			2	1		1								1		
Sooty Tern	2										2							2		1	1						
Arctic Tern																2	1							2			
Royal Tern																		1								1	
Black Skimmer							2			1					1			1									1
Little Gull					2	2			3	3	7	4		4	3	4	4	3	4	9	8	26	17	16	8	14	4
Black-headed Gull							2**									2					2			1	1	1	
Sabine's Gull				1			+	2									1	3									
Franklin's Gull					1			1		2	1	3	1		3					1	1	1					1
Laughing Gull		1	3	18	5	8	4	1	7	3	16	5	1	6	3	11	3	13	6	20	17	9	2	6	2	8	13
Thayer's Gull				1																		1					
Iceland Gull		1	1	1		1	1	1	1	4	2	1*						1					2				1
Glaucous Gull		1		1				1	1	1	1		1				1	1	1					1			
Lsr Black-backed Gull		1	2	4	2	3	1	4	2	5	2					2	1	3	1	4	2	4		1		1	
California Gull																				1							
Black-legged Kittiwake											1	1**		1**													1





SUSQUEHANNA RIVER

Conejohela Flats to Bainbridge

<b>2012</b>	TOTAL	AVG 20yrs	TOTAL	AVG 25yrs	TOTAL	AVG 46 yrs
	50/70	50/70	87/12	87/12	50/12	50/12
Black-bellied Plover	497	24.9	1369	52.7	1866	40.6
American Golden-Plover	508	25.4	1776	68.3	2284	49.7
Semipalmated Plover (hc)	113	5.7	120	hc	233	hc
Piping Plover	6	0.3	3	0.1	9	0.2
Killdeer (hc)	238	hc	433	hc	hc	hc
Black-necked Stilt	0	0.0	7	0.3	7	0.2
American Avocet	0	0.0	64	2.5	64	1.4
Spotted Sandpiper (hc)	50	hc	74	hc	hc	hc
Solitary Sandpiper	44	2.2	306	11.8	350	7.6
Greater Yellowlegs	1088	54.4	2558	98.4	3646	79.3
Willet	3	0.2	37	1.4	40	0.9
Lesser Yellowlegs	1147	57.4	5546	213.3	6693	145.5
Upland Sandpiper	1	0.1	1	0.0	2	0.0
Whimbrel	12	0.6	477	18.3	489	10.6
Hudsonian Godwit	1	0.1	71	2.7	72	1.6
Marbled Godwit	0	0.0	14	0.5	14	0.3
Ruddy Turnstone	175	8.8	273	10.5	448	9.7
Red Knot	10	0.5	84	3.2	94	2.0
Sanderling	365	18.3	711	27.3	1076	23.4
Semipalmated Sandpiper (hc)	600	hc	850	hc	850	hc
Western Sandpiper	145	7.3	160	6.2	305	6.6
Little Stint	0	0.0	1	0.0	1	0.0
Least Sandpiper (hc)	102	hc	506	hc	506	hc
White-rumped Sandpiper	187	9.4	503	19.3	690	15.0
Baird's Sandpiper	107	5.4	304	11.7	411	8.9
Pectoral Sandpiper (hc)	204	hc	72	hc	hc	hc
Dunlin (hc)	200	hc	400	hc	400	hc
Curlew Sandpiper	2	0.1	0	0.0	2	0.0
Stilt Sandpiper	250	12.5	329	12.7	579	12.6
Buff-breasted Sandpiper	9	0.5	97	3.7	106	2.3
Ruff	1	0.1	5	0.2	6	0.1
Short-billed Dowitcher	284	14.2	1140	43.8	1424	31.0
Long-billed Dowitcher	3	0.2	30	1.2	33	0.7
Wilson's Snipe (hc)	12	hc	23	hc	23	hc
American Woodcock	1	0.1	11	0.4	12	0.3
Wilson's Phalarope	5	0.3	12	0.5	17	0.4
Red-necked Phalarope	18	0.9	75	2.9	93	2.0
Red Phalarope	2	0.1	34	1.3	36	0.8

SOLANCO CBC - 2012

Common Loon	3
Pied-billed Grebe	4
Double-crested Cormorant	5
Great Blue Heron	79
Tundra Swan	23
Snow Goose	575
Cackling Goose	3
Canada Goose	6736
Wood Duck	3
Mallard	513
Am. Black Duck	468
Gadwall	5
Green-winged Teal	22
American Widgeon	8
Ring-necked Duck	7
Greater Scaup	2
Lesser Scaup	6
Common Goldeneye	6
Bufflehead	22
Common Merganser	347
Hooded Merganser	35
Ruddy Duck	2
Turkey Vulture	587
Black Vulture	431
Bald Eagle	35
Northern Harrier	6
Sharp-shinned Hawk	8
Cooper's Hawk	12
Red-shouldered Hawk	6
Red-tailed Hawk	64
American Kestrel	24
Merlin	4
Peregrine Falcon	1
Ring-necked Pheasant	6
Wild Turkey	20
American Coot	9
Killdeer	28
Wilson's Snipe	11
American Woodcock	3
Bonaparte's Gull	22
Ring-billed Gull	18926
Herring Gull	86
Great Black-backed Gull	5
Lesser Black-backed Gull	1
Rock Pigeon	1694
Mourning Dove	645
Barn Owl	1
Long-eared Owl	4
Great-horned Owl	38
Barred Owl	8
Eastern Screech Owl	74
Northern Saw-whet Owl	10
Belted Kingfisher	50
Red-bellied Woodpecker	208
Northern Flicker	128
Yellow-bellied Sapsucker	24
Downey Woodpecker	207
Hairy Woodpecker	44
Pileated Woodpecker	34

Eastern Phoebe	2
Northern Shrike	1
Blue Jay	110
American Crow	515
Fish Crow	31
crow sp.	23
Common Raven	4
Horned Lark	540
Tufted Titmouse	370
Black-capped Chickadee	14
Carolina Chickadee	461
Chickadee sp.	77
Brown Creeper	69
White-breasted Nuthatch	217
Red-breasted Nuthatch	48
House Wren	2
Winter Wren	68
Carolina Wren	400
Golden-gowned Kinglet	162
Ruby-crowned Kinglet	19
Eastern Bluebird	364
Hermit Thrush	27
American Robin	49
Gray Catbird	2
Northern Mockingbird	151
European Starling	6642
American Pipit	327
Cedar Waxwing	76
Yellow-rumped Warbler	56
Pine Warbler	1
Palm Warbler	2
Common Yellowthroat	1
Wilson's Warbler	2
Eastern Towhee	27
American Tree Sparrow	14
Chipping Sparrow	1
Field Sparrow	30
Fox Sparrow	16
Savannah Sparrow	22
Song Sparrow	697
Swamp Sparrow	58
White-throated Sparrow	1982
White-crowned Sparrow	134
Dark-eyed Junco	1171
Snow Bunting	2
Northern Cardinal	693
Eastern Meadowlark	18
Red-winged Blackbird	2714
Common Grackle	25800
Brown-headed Cowbird	911
blackbird sp.	1000
Purple Finch	6
House Finch	189
White-winged Crossbill	11
Pine Siskin	22
American Goldfinch	171
Common Redpoll	2
Evening Grosbeak	cw
House Sparrow	486
Total individuals	79359

# LITITZ CHRISTMAS COUNT

COMPILERS NAME: BRUCE A. CARL  
 SECTION #: LITITZ CBC

TOTAL INDIVIDUALS: 25,631  
 TOTAL SPECIES: 95

	RED-THROATED LOON		101	RED-TAILED HAWK
	COMMON LOON			ROUGH-LEGGED HAWK
	PIED-BILLED GREBE		24	AMERICAN KESTRAL
	HORNED GREBE			MERLIN
	DOUBLE-CRESTED CORMORANT		CW	PEREGRINE FALCON
34	GREAT BLUE HERON		17	RING-NECKED PHEASANT
CW	GREAT EGRET			RUFFED GROUSE
	BLACK-CROWNED NIGHT-HERON		11	WILD TURKEY
43	BLACK VULTURE			VIRGINIA RAIL
204	TURKEY VULTURE			AMERICAN COOT
	GREATER WHITE-FRONTED GOOSE			SANDHILL CRANE
1347	SNOW GOOSE HC	67		KILLDEER
	ROSS' GOOSE	13		WILSON'S SNIPE HC
6905	CANADA GOOSE			BONAPARTE'S GULL
4	CAKCLING GOOSE HC	38		RING-BILLED GULL
	BRANT	3		HERRING GULL
3	MUTE SWAN			LESSER BLACK-BACKED GULL
1210	TUNDRA SWAN	1		GREAT BLACK-BACKED GULL
2	WOOD DUCK	445		ROCK DOVE
3	GADWALL	501		MOURNING DOVE
5	AMERICAN WIGEON			BARN OWL
97	AMERICAN BLACK DUCK	11		EASTERN SCREECH OWL
768	MALLARD	10		GREAT HORNED OWL
	BLUE-WINGED TEAL			BARRED OWL
145	NORTHERN SHOVELER HC	3		LONG-EARED OWL
2	NORTHERN PINTAIL	5		SHORT-EARED OWL
43	GREEN-WINGED TEAL			NORTHERN SAW-WHET OWL
	CANVASBACK	2		RUFIOUS HUMMINGBIRD
	REDHEAD	19		BELTED KINGFISHER
	RINGED-NECKED DUCK			RED-HEADED WOODPECKER
	GREATER SCAUP	112		RED-BELLIED WOODPECKER
1	LESSER SCAUP	7		YELLOW-BELLIED SAPSUCKER
	SCAUP SP.	146		DOWNY WOODPECKER
	OLDSQUAW	28		HAIRY WOODPECKER
1	BUFFLEHEAD	45		NORTHERN FLICKER
	COMMON GOLDENEYE	15		PILEATED WOODPECKER
4	HOODED MERGANSER			EASTERN PHOEBE
14	COMMON MERGANSER			ASH-THROATED FLYCATCHER
	RED-BREASTED MERGANSER			LOGGERHEAD SHRIKE
23	RUDDY DUCK			NORTHERN SHRIKE
16	BALD EAGLE HC			BLUE JAY
11	BALD EAGLE (ADULT)	110		AMERICAN CROW
5	BALD EAGLE (IMM)	294		FISH CROW
9	NORTHERN HARRIER	9		COMMON RAVEN
8	SHARP-SHINNED HAWK	2		CROW SP.
18	COOPER'S HAWK HC	57		HORNED LARK
	NORTHERN GOSHAWK	850		CAROLINA CHICKADEE
1	ACCIPITER SP.	179		BLACK CAPPED CHICKADEE
3	RED-SHOULDERED HAWK	69		CHICKADEE SP.
		86		

(continued)



LANCASTER CBC – 2012

Snow Goose	3
Cackling Goose	2
Canada Goose	7902
Mute Swan	4
Tundra Swan	7
Wood Duck	1
Mallard	1101
Am. Black Duck	69
Gadwall	12
Green-winged Teal	13
American Widgeon	3
Northern Pintail	1
Northern Shoveler	5
Greater Scaup	1
Lesser Scaup	13
scaup sp.	2
Long-tailed Duck	1
Common Goldeneye	90
Bufflehead	31
Common Merganser	50
Red-breasted Merganser	2
Hooded Merganser	2
Ruddy Duck	11
Wild Turkey	4
Common Loon	5
Pied-billed Grebe	5
Horned Grebe	3
Great Blue Heron	25
Turkey Vulture	185
Black Vulture	92
Bald Eagle	27
Northern Harrier	1
Sharp-shinned Hawk	6
Cooper's Hawk	9
Red-shouldered Hawk	4
Red-tailed Hawk	63
American Kestrel	11
Merlin	1
Peregrine Falcon	1
American Coot	15
Killdeer	1
Wilson's Snipe	5
Ring-billed Gull	8938
Herring Gull	181
Glaucous Gull	1
Great Black-backed Gull	264
Lesser Black-backed Gull	1
Rock Pigeon	623
Mourning Dove	377
Great-horned Owl	9
Barred Owl	2
Eastern Screech Owl	1
Belted Kingfisher	21
Red-bellied Woodpecker	103
Northern Flicker	38
Yellow-bellied Sapsucker	7
Downey Woodpecker	96
Hairy Woodpecker	21
Pileated Woodpecker	12

Eastern Phoebe	1
Blue Jay	78
American Crow	16063
Fish Crow	38
crow sp.	4786
Homed Lark	124
Tufted Titmouse	147
Black-capped Chickadee	6
Carolina Chickadee	253
Chickadee sp.	61
Brown Creeper	32
White-breasted Nuthatch	148
Red-breasted Nuthatch	39
Winter Wren	19
Carolina Wren	184
Golden-gowned Kinglet	71
Ruby-crowned Kinglet	8
Eastern Bluebird	145
Hermit Thrush	1
American Robin	67
Gray Catbird	3
Northern Mockingbird	65
European Starling	1245
American Pipit	89
Cedar Waxwing	4
Yellow-rumped Warbler	26
Eastern Towhee	7
American Tree Sparrow	60
Field Sparrow	4
Fox Sparrow	6
Savannah Sparrow	43
Song Sparrow	501
Swamp Sparrow	11
White-throated Sparrow	1086
White-crowned Sparrow	35
Dark-eyed Junco	805
Northern Cardinal	378
Eastern Meadowlark	17
Red-winged Blackbird	4
Common Grackle	2
Rusty Blackbird	1
Brown-headed Cowbird	3
Purple Finch	2
House Finch	336
White-winged Crossbill	55
Pine Siskin	6
American Goldfinch	185
Common Redpoll	1
House Sparrow	335
Total individuals	48070





BIRDS OF PENNSYLVANIA  
Field Checklist  
PENNSYLVANIA SOCIETY FOR ORNITHOLOGY

2012	LANCASTER COUNTY YEAR LIST		
WHISTLING-DUCK, BLACK-BEL	X	HORNED	X
GOOSE, PINK-FOOTED	X	RED-NECKED	X
GREATER WHITE-FRONTED	X	EARED	X
SNOW	X	PETREL, BLACK-CAPPED	X
ROSS'S	X	SHEARWATER, CORY'S	X
BRANT	X	GREAT	X
GOOSE, BARNACLE	X	STORM-PETREL, LEACH'S	X
CAKCLING	X	BAND-RUMPED	X
CANADA	X	TROPICBIRD, WHITE-TAILED	X
SWAN, MUTE	X	GANNET, NORTHERN	X
TRUMPETER	X	PELICAN, AMERICAN WHITE	X
TUNDRA	X	BROWN	X
DUCK, WOOD	X	CORMORANT, DOUBLE	X
GADWALL	X	GREAT	X
WIGEON, EURASIAN	X	ANHINGA	X
AMERICAN	X	FRIGATEBIRD, MAGNIFICENT	X
DUCK, AMERICAN BLACK	X	BITTERN, AMERICAN	X
MALLARD	X	LEAST	X
TEAL, BLUE-WINGED	X	HERON, GREAT BLUE	X
CINNAMON	X	EGRET, GREAT	X
SHOVELER, NORTHERN	X	SNOWY	X
PINTAIL, NORTHERN	X	HERON, LITTLE BLUE	X
TEAL, GREEN-WINGED	X	TRICOLORED	X
CANVASBACK	X	EGRET, CATTLE	X
REDHEAD	X	HERON, GREEN	X
DUCK, RING-NECKED	X	NIGHT-HERON, BLACK-CROWNED	X
TUFTED	X	YELLOW-CROWNED	X
SCAUP, GREATER	X	IBIS, WHITE	X
LESSER	X	GLOSSY	X
EIDER, KING	X	SPOONBILL, ROSEATE	X
DUCK, HARLEQUIN	X	STORK, WOOD	X
SCOTER, SURF	X	VULTURE, BLACK	X
WHITE-WINGED	X	TURKEY	X
BLACK	X	OSPREY	X
DUCK, LONG-TAILED	X	KITE, SWALLOW-TAILED	X
BUFFLEHEAD	X	MISSISSIPPI	X
GOLDENEYE, COMMON	X	EAGLE, BALD	X
BARROW'S	X	HARRIER, NORTHERN	X
MERGANSER, HOODED	X	HAWK, SHARP-SHINNED	X
COMMON	X	COOPER'S	X
RED-BREASTED	X	GOSHAWK, NORTHERN	X
DUCK, MASKED	X	HAWK, RED SHOULDERED	X
RUDDY	X	BROAD-WINGED	X
PHEASANT, RING-NECKED	X	SWAINSON'S	X
GROUSE, RUFFED	X	RED-TAILED	X
TURKEY, WILD	X	ROUGH-LEGGED	X
BOBWHITE, NORTHERN	X	EAGLE, GOLDEN	X
LOON, RED-THROATED	X	KESTREL, AMERICAN	X
PACIFIC	X	MERLIN	X
COMMON	X	GYRFALCON	X
GREBE, PIED-BILLED	X	FALCON, PEREGRINE	X

RAIL, YELLOW	X	BONAPARTE'S	X
BLACK	X	MEW	X
CLAPPER	X	RING-BILLED	X
KING	X	CALIFORNIA	X
VIRGINIA	X	HERRING	X
SORA	X	THAYER'S	X
RAIL, SPOTTED	X	ICELAND	X
GALLINULE, PURPLE	X	LESSER BLACK-BACKED	X
MOORHEN, COMMON	X	GLAUCOUS	X
COOT, AMERICAN	X	GREAT BLACK-BACKED	X
CRANE, SANDHILL	X	SABINE'S	X
POLOVER, BLACK-BELLIED	X	KITTIWAKE, BLACK-LEGGED	X
AMERICAN GOLDEN-	X	GULL, ROSS'S	X
SNOWY	X	TERN, GULL-BILLED	X
WILSON'S	X	CASPIAN	X
SEMPALMATED	X	ROYAL	X
PIPING	X	ROSEATE	X
KILLDEER	X	COMMON	X
OYSTERCATCHER, AMERICAN	X	ARCTIC	X
STILT, BLACK-NECKED	X	FORSTER'S	X
AVOCET, AMERICAN	X	LEAST	X
YELLOWLEGS, GREATER	X	SOOTY	X
LESSER	X	BLACK	X
SANDPIPER, SOLITARY	X	SKIMMER, BLACK	X
WILLET	X	DOVEKIE	X
SANDPIPER, SPOTTED	X	MURRE, THICK-BILLED	X
UPLAND	X	GUILLEMOT, BLACK	X
WHIMBREL	X	MURRELET, ANCIENT	X
GODWIT, BLACK-TAILED	X	PIGION, ROCK	X
HUDSONIAN	X	BAND-TAILED	X
MARBLD	X	DOVE, EURASIAN COLLARED	X
TURNSTONE, RUDDY	X	WHITE-WINGED	X
SURFBIRD	X	MOURNING	X
KNOT, RED	X	GROUND-DOVE, COMMON	X
SANDERLING	X	CUCKOO, BLACK-BILLED	X
SANDPIPER, SEMIPALMATED	X	YELLOW-BILLED	X
WESTERN	X	OWL, BARN	X
LEAST	X	EASTERN SCREECH-	X
WHITE-RUMPED	X	GREAT HORNED	X
BAIRD'S	X	SNOWY	X
PECTORAL	X	NORTHERN HAWK	X
PURPLE	X	BARRED	X
DUNLIN	X	GREAT GRAY	X
SANDPIPER, CURLEW	X	LONG-EARED	X
STILT	X	SHORT-EARED	X
BUFF-BREASTED	X	BOREAL	X
RUFF	X	NORTHERN SAW-WHET	X
DOWITCHER, SHORT-BILLED	X	NIGHTHAWK, COMMON	X
LONG-BILLED	X	CHUCK-WILL'S-WIDOW	X
SNIPE, WILSON'S	X	WHIP-POOR-WILL	X
WOODCOCK, AMERICAN	X	SWIFT, CHIMNEY	X
PHALAROPE, WILSON'S	X	HUMMINGBIRD, RUBY-	X
RED-NECKED	X	CALLIOPE	X
RED	X	RUFIOUS	X
JAEGER, POMARINE	X	KINGFISHER, BELTED	X
PARASITIC	X	WOODPECKER, RED-HEADED	X
LONG-TAILED	X	RED-BELLIED	X
GULL, LAUGHING	X	SAPSUCKER, YELLOW-BELLIED	X
FRANKLIN'S	X	WOODPECKER, DOWNY	X
LITTLE	X	HAIRY	X
BLACK-HEADED	X	BLACK-BACKED	X

FLICKER, NORTHERN	
WOODPECKER, PILEATED	
FLYCATCHER, OLIVE-SIDED	
WOOD-PEWEE, EASTERN	
FLYCATCHER, YELLOW-	
ACADIAN	
ALDER	
WILLOW	
LEAST	
<b>HAMMOND'S</b>	
<b>PACIFIC-SLOPE</b>	
PHOEBE, EASTERN	
<b>SAY'S</b>	
<b>FLYCATCHER, VERMILION</b>	
<b>ASH-THROATED</b>	
GREAT CRESTED	
<b>KINGBIRD, WESTERN</b>	
EASTERN	
<b>GRAY</b>	
<b>FLYCATCHER, SCISSOR-TAILED</b>	
<b>SHRIKE, LOGGERHEAD</b>	
NORTHERN	
VIREO, WHITE-EYED	
YELLOW-THROATED	
BLUE-HEADED	
WARBLING	
PHILADELPHIA	
RED EYED	
JAY, BLUE	
CROW, AMERICAN	
FISH	
RAVEN, COMMON	
LARK, HORNED	
MARTIN, PURPLE	
SWALLOW, TREE	
<b>VIOLET-GREEN</b>	
NORTHERN ROUGH-WINGED	
BANK	
CLIFF	
<b>CAVE</b>	
BARN	
CHICKADEE, CAROLINA	
BLACK-CAPPED	
<b>BOREAL</b>	
TITMOUSE, TUFTED	
NUTHATCH, RED-BREASTED	
WHITE-BREASTED	
CREEPER, BROWN	
WREN, CAROLINA	
<b>BEWICK'S</b>	
HOUSE	
WINTER	
<b>SEDGE</b>	
MARSH	
KINGLET, GOLDEN-CROWNED	
RUBY-CROWNED	
GNATCATCHER, BLUE-GRAY	
<b>WHEATEAR, NORTHERN</b>	
BLUEBIRD, EASTERN	
<b>MOUNTAIN</b>	
SOLITAIRE, TOWNSEND'S	
VEERY	
THRUSH, GRAY-CHEEKED	
<b>BICKNELL'S</b>	
SWAINSON'S	
HERMIT	
WOOD	
<b>REDWING</b>	
ROBIN, AMERICAN	
<b>THRUSH, VARIOUS</b>	
CATBIRD, GRAY	
MOCKINGBIRD, NORTHERN	
THRASHER, BROWN	
STARLING, EUROPEAN	
PIBIT, AMERICAN	
<b>WAXWING, BOHEMIAN</b>	
CEDAR	
WARBLER, BLUE-WINGED	
GOLDEN-WINGED	
TENNESSEE	
ORANGE-CROWNED	
NASHVILLE	
PARULA, NORTHERN	
WARBLER, YELLOW	
CHESTNUT-SIDED	
MAGNOLIA	
CAPE MAY	
BLACK-THROATED BLUE	
YELLOW-RUMPED	
<b>BLACK-THROATED GRAY</b>	
BLACK-THROATED GREEN	
<b>TOWNSEND'S</b>	
BLACKBURNIAN	
YELLOW-THROATED	
PINE	
<b>KIRTLAND'S</b>	
PRAIRIE	
PALM	
BAY-BREASTED	
BLACKPOLL	
CERULEAN	
BLACK-AND-WHITE	
REDSTART, AMERICAN	
WARBLER, PROTHONOTARY	
WORM-EATING	
<b>SWAINSON'S</b>	
OVENBIRD	
WATERTHRUSH, NORTHERN	
LOUISIANA	
WARBLER, KENTUCKY	
CONNECTICUT	
MOURNING	
<b>MACGILLIVRAY'S</b>	
YELLOWTHROAT, COMMON	
WARBLER, HOODED	
WILSON'S	
CANADA	
CHAT, YELLOW-BREASTED	
<b>TANAGER, SUMMER</b>	
SCARLET	
<b>WESTERN</b>	
TOWHEE, GREEN-TAILED	

<b>SPOTTED</b>	
EASTERN	
SPARROW, AMERICAN TREE	
CHIPPING	
CLAY-COLORED	
FIELD	
VESPER	
<b>LARK</b>	
<b>BUNTING, LARK</b>	
SPARROW, SAVANNAH	
GRASSHOPPER	
HENSLOW'S	
<b>LE CONTE'S</b>	
<b>NELSON'S SHARP-TAILED</b>	
<b>SALT MARSH SHARP-TAILED</b>	
<b>SEASIDE</b>	
FOX	
SONG	
LINCOLN'S	
SWAMP	
WHITE-THROATED	
<b>HARRIS'S</b>	
WHITE-CROWNED	
<b>GOLDEN-CROWNED</b>	
JUNCO, DARK-EYED	
LONGSPUR, LAPLAND	
BUNTING, SNOW	
CARDINAL, NORTHERN	
GROSBEAK, ROSE-BREASTED	
<b>BLACK-HEADED</b>	
<b>BLUE</b>	
<b>BUNTING, LAZULI</b>	
INDIGO	
<b>PAINTED</b>	
DICKCISSEL	
BOBOLINK	
BLACKBIRD, RED-WINGED	
MEADOWLARK, EASTERN	
<b>WESTERN</b>	
<b>BLACKBIRD, YELLOW-HEADED</b>	
RUSTY	
<b>BREWER'S</b>	
GRACKLE, COMMON	
COWBIRD, BROWN-HEADED	
ORIOLE, ORCHARD	
<b>BULLOCK'S</b>	
BALTIMORE	
<b>BRAMBLING</b>	
<b>GROSBEAK, PINE</b>	
FINCH, PURPLE	
HOUSE	
CROSSBILL, RED	
WHITE-WINGED	
REDPOLL, COMMON	
<b>HOARY</b>	
SISKIN, PINE	
GOLDFINCH, AMERICAN	
GROSBEAK, EVENING	
SPARROW, HOUSE	

WILSON'S  
STORM  
PETREL XTOTAL SPECIES  
2012 = 284