

The KINGBIRD



VOL. XIX, NO. 1

JANUARY • 1969

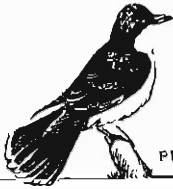
FEDERATION OF NEW YORK STATE BIRD CLUBS, INC.

THE KINGBIRD, published four times a year (January, May, July and October), is a publication of The Federation of New York State Bird Clubs, Inc., which has been organized to further the study of bird life and to disseminate knowledge thereof, to educate the public in the need of conserving natural resources and to encourage the establishment and maintenance of sanctuaries and protected areas. Individual member's dues are \$5.00 annually, of which \$4.00 is for a subscription to The Kingbird. A member wishing to make an additional contribution may become a Sustaining Member (\$7.50), a Supporting Member (\$10), or a Life Member (\$100 — "payable over a four-year period in equal installments," if member so desires). Single copies: \$1.50. Student membership \$3.00. KINGBIRD subscription for non-members \$5.00 per year on calendar year basis only.

APPLICATION FOR MEMBERSHIP should be sent to the chairman of the membership committee, Mrs. Ruth Williams, P.O. Box 382, Owego, N.Y. 13827. Send CHANGES OF ADDRESS to the Treasurer, Edward M. Somers, Box 7273—Capitol Station, Albany, N.Y. 12224. SINGLE COPIES, BACK NUMBERS, and REPLACEMENT OF DAMAGED COPIES from Dorothy W. McIlroy, 419 Triphammer Rd., Ithaca, N.Y. 14850.

Publication office is 419 Triphammer Road, Ithaca, N.Y. 14850.

Second class postage paid at Ithaca, N.Y.



The KINGBIRD

PUBLICATION OF THE FEDERATION OF NEW YORK STATE BIRD CLUBS, INC.

Vol. XIX No. 1

January, 1969

Pages 1-72

CONTENTS

Photographs of New York State Rarities	
16. Eared Grebe	Peter W. Post 2
Eldorado Shores — The Nature Conservancy Project	Frank Eldridge 4
Offshore Records of Land Birds	
Albert C. Jensen and Robert Livingstone, Jr.	5
A Winter Population Bird Study — 14 Year Summary	
John B. Belknap	11
Breeding Bird Survey Needs Volunteers	Robert P. Yunick 13
Conservation News	Maxwell C. Wheat, Jr. 13
Field Notes	
Snowy Owl Face-cleaning	Margaret S. Rusk 15
Spring Warblers in Fall-like Plumage	Robert P. Yunick 16
Sandhill Crane at Montezuma Wildlife Refuge, Seneca County	R. Bradley Jacobs 18
Request for Habitat Photographs	19
Highlights of the Fall Season	
August 16—November 30	David B. Peakall 19
Regional Reports	21
1968 Membership Directory, The Federation of New York State Bird Clubs, Inc.	61

Editor — DOROTHY W. McILROY

Associate Editors

Field Notes — SALLY HOYT SPOFFORD

Regional Reports — DAVID B. PEAKALL

Photographic — DAVID G. ALLEN

Editorial Board

JOHN B. BELKNAP

STEPHEN W. EATON

ALLEN H. BENTON

EUGENE EISENMANN

FRITZ SCHEIDER

Cover Design — DOUGLAS L. HOWLAND

PHOTOGRAPHS OF NEW YORK STATE RARITIES

16. Eared Grebe



Photograph by John Yrizarry
Jamaica Bay from Jacob Riis Park, Queens Co., 31 Dec. 1957

According to the *A.O.U. Check-list* (1957: 5-6) the North American breeding range of the Eared Grebe, *Podiceps caspicus*, extends across the prairies of southern Canada from British Columbia to Manitoba, and from Minnesota, Iowa, and Nebraska south to Baja California, Nevada, Arizona, New Mexico, and southern Texas. In winter the species ranges from Vancouver Island and the Pacific States through Mexico; less commonly from Nevada, Utah, New Mexico, and southern Texas.

The species is said to extend east to Wisconsin during migration and to be casual in Kansas, Illinois, Indiana, Ohio, Ontario, and Tennessee. No records are given for the Atlantic coast, and the Ontario record is the only one listed for the eastern Great Lakes.

Between January 1938, the date the first Eared Grebe from an Atlantic coastal state was reported seen at Long Beach, Nassau Co., by Walter W.

Sedwitz and Edmund R. P. Janvrin (Janvrin, *Proc. Linn. Soc. N.Y.*, No. 49: 58-60, 1937), and February 1967, there have been approximately 115 additional records from the east. These have recently been analyzed by Paul A. Buckley ("The Status of the Eared Grebe on the eastern Great Lakes and the Atlantic coast." *Audubon Field Notes* 22: 536-542, 1968).

Buckley lists 49 reports from New York State; including five reports from the Niagara River on the New York/Ontario border. They list six specimens taken along the coast from Massachusetts to Florida and two taken on the Ontario side of the Niagara River. All are of the western U.S. race, *P. c. californicus*. The data clearly shows that Eared Grebes on the eastern Great Lakes reach their peak between October and December. Severe weather apparently forces them to the coast where peak numbers occur between December and March. In late March and May the reverse takes place; numbers drop along the coast but rise inland.

The Eared Grebe is now regular, in limited but increasing numbers, along the Atlantic coast. For a complete list of New York State records the reader is referred to the Buckley's paper.

Peter W. Post, 575 West 183 Street, New York, N.Y. 10033

EDITOR'S NOTE: Mr. Post prepared the above summary before he left for Chile. Since the February 1967 date mentioned above, seven additional records have been published in the *Kingbird*. These may be found in the Regional Report for the pertinent reporting period unless otherwise noted.

1. 30 April 1967, Region 1—one collected at Olean by S. W. Eaton and J. Grzybowski, appears to be first specimen from N.Y. State—*P. c. californicus* #1080 in St. Bonaventure University collection. [additional ref. *Kingbird* 18(1): 23, Jan. 1968]
2. 19 October 1967, Region 2—one at Manitou.
3. 28 October 1967, Region 10—one through reporting period at Jamaica Bay Refuge, sixth successive year.
4. 26 November 1967, Region 3—one north end Seneca Lake near Geneva stayed through March 31, 1968, beginning molt March 20 (same location as seen several previous years).
5. 9-10 March 1968, Region 10—one Patchogue.
6. 24 March 1968, Region 1—one Dunkirk harbor.
7. 5-12 May 1968, Region 3—one at Montezuma National Wildlife Refuge in full spring plumage.

ELDORADO SHORES — THE NATURE CONSERVANCY PROJECT

Almost every reader of *The Kingbird* will be familiar with the name ELDORADO. They know from the Region 6 reports what an extraordinary spot this is for the study of migrating shorebirds in Central New York where good, undisturbed shorebird habitat is extremely scarce. The Federation of New York State Bird Clubs was alerted at its annual meeting in April to the present danger to the conditions which make it such a remarkable place. The report of the North Country Bird Club of Watertown "Threat to Important Habitat" was printed in full in the July issue of *The Kingbird* (note that the location is in southwestern Jefferson County—southeastern was an error). Unless action is taken immediately, the owner of the property (3600-foot lake frontage and 250 acres) expects to sell off the frontage property to sportsmen. The ecology of the area cannot help but be altered drastically if that should happen, and without doubt the birds would no longer enjoy the feeding potential it now has. And, of course, birders would no longer be able to have their inspiring visits to Eldorado.

For some months members of the Eldorado Shores Project Committee of the North Country Bird Club have been active in obtaining all the necessary information about the property in order to approach The Nature Conservancy for financial backing in purchasing the property. **THIS BACKING HAS NOW BEEN OBTAINED**, and The Conservancy has authorized the project committee to proceed with final negotiations and signing the option to buy. The sale price is \$56,250.

All who have a deep interest in birds should view the Eldorado Shores as a sacred trust, something worth working for. This means ACTIVE responsibility! Laura Moon, as editor of *The Goshawk* published by the Genesee Ornithological Society, has already made a wonderful contribution to Eldorado Shores. Through her efforts \$8,726 has already been pledged in the Rochester area; and she is confident much more can be obtained. Single gifts there have been \$5,000 and \$1,000, the latter one being a memorial gift. Memorial gifts are an excellent way of doing two great things at one time! From the central New York area (the chapter of The Conservancy covers 19 counties) the total amount presently known or estimated to be pledged was about \$17,000 even before The Nature Conservancy had promised its backing.

But active responsibility cannot be confined to the birders of the Watertown area, or even of Central New York, if Eldorado is to be saved for the shorebirds, the migrating waterfowl and the birders. Don't forget those you know who might contribute \$1,000 or \$100. All contributions are tax deductible—a handsome contribution to the Eldorado Project might easily make the difference in a tax bracket for someone. Better that Eldorado Shores get it than the Internal Revenue Service!

Dr. Fritz Scheider will write an article on Eldorado Shores for the May *Kingbird*, to give you information on the ornithological importance of this area. The Central New York Chapter of The Nature Conservancy is ready to provide printed material concerning Eldorado Shores, and The Conservancy, to help you. To obtain this information write to the chapter at P.O. Box 175, Ithaca, N.Y. 14850. Prompt attention will be given to your request.

Frank Eldridge, Chairman
Central New York Chapter of The Nature Conservancy

Since the above was written, the papers have been signed and at the end of January The Nature Conservancy made the down payment of \$14,000, most of which had already been contributed. Starting on about March 1, there will be a major campaign to raise the remainder of the money.

OFFSHORE RECORDS OF LAND BIRDS

ALBERT C. JENSEN AND ROBERT LIVINGSTONE, JR.

Birds encounter many hazards during their seasonal, long-distance migrations. Land birds migrating along the Atlantic seaboard, however, encounter the additional hazards of being blown out to sea during storms or of wandering far offshore, well out of the sight of land. The occasional occurrence of land birds offshore is not an unusual phenomenon, but most of the records are brief notes of chance observations often by passengers on ocean liners (Butler, 1926; Furlong, 1933). And there is at least one record made by an observant serviceman in World War II aboard a troopship in the North Atlantic (Riney, 1946). The exception to the brief notes are the records made by Scholander (1955) who listed 72 species of land birds observed from oceanographic research vessels operating in the Northwest Atlantic Ocean from 44° N. to the West Indies and from the east coast of North America to 51° W. The observations were made at irregular times by ship's personnel during the years 1933, 1934, 1936-1941, and 1949.

We had the opportunity to observe land birds at sea during a cooperative U.S.-Soviet fishery-oceanographic research cruise in October 1967 (Jensen and Poole, 1968). The cruise covered the Middle Atlantic Bight from Cape Cod to Cape Hatteras and from within 10 miles of the coast out to the edge of the Continental Shelf. During the cruise, large numbers of land birds landed on the ship, apparently to rest. Because of their fatigued state, we were able to pick up and hold most of the birds and thus positively identify them. A few birds that perched on the rigging were identified by sight. The identifications were verified by two other biologists in the scientific party.

This paper reports 29 species of land birds observed aboard the U.S. research vessel *Albatross IV* and the Soviet research vessel *Albatros*. It includes a number of species not reported by Scholander (1955) and relates the birds to nearby landmarks. We also discuss the mortality factors involved when land birds are lost over the open ocean.

Results

During the period October 4 to 27, 1967, a total of 29 species of land birds landed on, or were observed flying around the two research vessels (Table 1). The land birds came aboard most often when the ships were stopped (or moving slowly—ca. 4 knots) on a sampling station and thus there is a precise position for those observations. A few birds came aboard when the ships were proceeding at 10 to 12 knots between stations. These latter observations were "keyed" to the nearest station.

Table I
Land Birds Observed at Sea, 1967

Species	Approximate Distance From Shore (nautical miles)	Date	Number of Individuals
Osprey	40 miles ESE Montauk Point, N.Y.	9 Oct.	1
Duck Hawk (Peregrine Falcon)	30 miles SE Montauk Point, N.Y.	6 Oct.	1
Pigeon Hawk	21 miles S Nantucket Island, Mass.	4 Oct.	1
Sora	40 miles ESE Montauk Point, N.Y.	9 Oct.	1
Mourning Dove	23 miles S Block Island, R.I.	5 Oct.	1
Yellow-Shafted Flicker	30 miles SE Montauk Point, N.Y.	6 Oct.	1
Yellow-bellied Flycatcher	30 miles SE Montauk Point, N.Y.	6 Oct.	1
Eastern Wood Pewee	112 miles S Fire Island Inlet, N.Y.	20 Oct.	1
Blue Jay	30 miles SE Montauk Point, N.Y.	6 Oct.	1
Winter Wren	112 miles S Fire Island Inlet, N.Y.	20 Oct.	1
Catbird	112 miles S Fire Island Inlet, N.Y.	20 Oct.	1
Brown Thrasher	23 miles S Block Island, R.I.	5 Oct.	1
Golden-crowned Kinglet	25 miles S Montauk Point, N.Y.,	27 Oct.	2
	112 miles S Fire Island Inlet, N.Y., and	20 Oct.	3
	60 miles E Cape Henry, Va.	22 Oct.	10-15 (1 dead)
Ruby-crowned Kinglet	40 miles SE Montauk Point, N.Y., and	7 Oct.	3
	112 miles S Fire Island Inlet, N.Y.	20 Oct.	5
Cedar Waxwing	23 miles S Block Island, R.I.	5 Oct.	2
Warbling Vireo	23 miles S Block Island, R.I.	5 Oct.	1
Black-and-white Warbler	23 miles S Block Island, R.I.	5 Oct.	1
Orange-crowned Warbler	30 miles SE Montauk Point, N.Y.	6 Oct.	1 (dead)
Myrtle Warbler	30 miles SE Montauk Point, N.Y., and	6 Oct.	3
	71 miles SSE Montauk Point, N.Y., and	18 Oct.	10-15 (1 dead)
	112 miles S Fire Island Inlet, N.Y.	20 Oct.	3

Table I (Continued)

Species	Approximate Distance From Shore (nautical miles)	Date	Number of Individuals
House Sparrow	60 miles E Cape Henry, Va.	22 Oct.	1
Eastern Meadowlark	30 miles E Oregon Inlet, N.C.	23 Oct.	1
Rusty Blackbird	112 miles S Fire Island Inlet, N.Y.	20 Oct.	1
Brown-headed Cowbird	60 miles E Cape Henry, Va.	22 Oct.	1
Purple Finch	30 miles SE Montauk Point, N.Y.	6 Oct.	1
Rufous-sided Towhee	30 miles E Oregon Inlet, N.C.	23 Oct.	1
Vesper Sparrow	112 miles S Fire Island Inlet, N.Y.	20 Oct.	1
Slate-colored Junco	20 miles S Block Island, R.I., and 60 miles E Cape Henry, Va.	5 Oct. 22 Oct.	3 4
White-throated Sparrow	30 miles SE Montauk Point, N.Y., and 60 miles E Cape Henry, Va.	6 Oct. 22 Oct.	1 3
Song Sparrow	112 miles S Fire Island Inlet, N.Y.	20 Oct.	1

The most common birds, both in numbers and frequency of occurrence, were the myrtle warblers and the two species of kinglets. These little birds darted everywhere over the ship, often landing within a few feet of fishermen or members of the scientific party. They paid no attention to the people on deck but investigated the lines and poked around the nets to pick out what may have been tiny fragments of fish. Occasionally a warbler or kinglet would pause to dip its bill into one of the puddles of sea water that had collected in crevices here and there on the deck. It is not known how much—if any—sea water land birds can drink and tolerate.

A few dead birds were found on the decks of the vessels. These birds may have died after colliding with part of the superstructure or rigging or they may simply have died from exhaustion. Collision with the vessel, especially at night, is a distinct probability. It is normal for oceanographic ships to operate 24 hours a day and they are brightly lit during periods of darkness. Thus, the array of bright lights on an otherwise lightless ocean could easily attract and confuse birds and cause them to strike a mast or a line in the maze of rigging. Some birds blundered into lighted laboratory rooms and into passageways.

We saw a daylight collision when an osprey (the only one observed on the cruise) struck a guy wire in the rigging. At 1730 on 9 October, the osprey was seen circling the Soviet vessel and attempting to land on the rigging. The bird had difficulty avoiding the guy wires and finally struck one. It fluttered down to the deck over the forepeak and was easily approached by one of the Soviet fishermen. The bird must have been in an extremely fatigued or perhaps dazed condition because it offered no resistance when the fisherman fastened a length of line to one of its feet and then placed a large wire basket over the bird to cage it. The vessel was due in port the next day and plans were made to release the osprey ashore. It did not appear to be injured and on 10 October it was taken to Salt Pond Bird Sanctuary in the seaside village of Falmouth (Mass.) and released.

We also had a good opportunity to observe a male duck hawk that remained with the *Albatros* for nearly 2 days. This distinctive falcon arrived the evening of October 6 and took up a perch high in the rigging. It made a number of short sorties out from the ship but always returned in one or two minutes. On one of the sorties we saw the falcon take after a small warbler that was approaching the ship. The falcon knocked it into the water, retrieved it, rose well above the ship, faced upwind, and then on almost motionless wings proceeded to eat its prey before returning to perch on the ship. One can only surmise from observing the duck hawk that some land birds do have a chance to survive over the open ocean if they find opportunities to rest occasionally on ships and to obtain food.

Discussion

Scholander's (1955) review of the bird records at her disposal led her to note that the presence of land birds at sea is most striking during October. We have no previous data to compare our present records with, but must agree with her statement. She further noted that more land birds were seen at sea during the autumn than during the spring, suggesting that the seaward route was more popular in the autumn. Northwesterly winds during the latter part of the year offer the advantage of acting as a tail wind to help the birds fly eastward toward the coast and thence southward to their overwintering areas. There is considerable risk, however, in that the birds may overshoot the land during the dark or in periods of fog or precipitation. In addition, autumnal storms with strong winds from the northwest can easily blow the birds out over the open ocean. The number of fatigued or dead birds we saw suggest they are in a state of exhaustion and probably are disoriented once they leave the landmasses and are over the trackless expanse of the open sea.

The few birds we recorded aboard the vessels during the cruise reported here lead us to speculate about the unseen thousands of birds that must have been over the ocean but did not encounter any vessels on which to rest. The majority of them, especially the small, weak flyers, must certainly have perished in the sea. Such losses must indeed represent a sizeable — if unmeasurable—factor of avian mortality.

In addition to the land birds noted here, a variety of oceanic birds of the kinds usually encountered by vessels offshore were observed (Table II). The gannet was an immature individual and landed on the Soviet

Table II
Oceanic birds Observed from U.S. and Soviet Research Vessels, 1967

Species	Approximate Distance From Shore (nautical miles)
Greater Shearwater	31 miles SSE Montauk Point, N.Y., and 90 miles S Fire Island Inlet, N.Y.
Wilson's Petrel	40 miles ESE Montauk Point, N.Y., and 60 miles SSE Montauk Point, N.Y.
Gannet	40 miles ESE Montauk Point, N.Y. (imm.) Adults common offshore of Long Island
Parasitic Jaeger	41 miles SE Montauk Point, N.Y., 72 miles SSE Montauk Point, N.Y., and 90 miles S Fire Island Inlet, N.Y.
Great Black-backed Gull	Common throughout offshore N.Y. waters
Herring Gull	Common throughout offshore N.Y. waters
Ring-Billed Gull	31 miles SSE Montauk Point, N.Y.
Laughing Gull	72 miles S Montauk Point, N.Y.
Black-legged Kittiwake	72 miles S Montauk Point, N.Y., and 90 miles S Fire Island Inlet, N.Y.
Common Tern	90 miles S Fire Island Inlet, N.Y.

research vessel. After it had rested, it flew off again. A Wilson's petrel apparently became confused some time during the night of October 8, and flew into the laboratory on the deck of the Soviet vessel. It was allowed to remain there to rest and in the morning was released. None of the parasitic jaegers was seen to attack any of the other birds—land or oceanic forms—despite the fatigued and confused condition of the land birds.

Summary

During a cooperative U.S.-Soviet fishery-oceanographic survey of the Middle Atlantic Bight in 1967, 29 species of land birds were observed on and around the U.S. research vessel *Albatross IV* and the Soviet research vessel *Albatros*. The birds appeared exhausted and disoriented. Some dead birds were found on the decks. These observations, and those of other authors, suggest that bird mortality may be great during migration over the open ocean or when the birds are blown out to sea during storms.

Jensen—N.Y. State Conservation Department, 4175 Veterans Memorial Highway, Ronkonkoma, N.Y. 11779

Livingstone—U.S. Bureau of Commercial Fisheries, Woods Hole, Mass. 02543

Literature Cited

- Butler, A. W. 1926. Land birds at sea. *Auk*, 43: 103.
Furlong, W. R. 1933. Land birds in a gale. *Bird Lore*, 35: 263-265.
Jensen, A. C. and Poole, J. C. 1968. Fishing with the Russians. *The Conservationist*, 22(4): 2-6.
Riney, T. A. 1946. Birds aboard a ship. *Auk*, 63: 250.
Scholander, S. I. 1955. Land birds over the Western North Atlantic. *Auk*, 72: 225-239.

A WINTER POPULATION BIRD STUDY — 14 YEAR SUMMARY

JOHN B. BELKNAP

The study of bird populations is largely a twentieth century phenomenon. It is typified by the well known "Christmas Count" sponsored by the National Audubon Society. Valuable data is also being accumulated as a result of roadside counts and breeding bird censuses that have been undertaken in recent years.

The Winter Population Bird Study carried out for the past twenty-two years under the aegis of the National Audubon Society has not assumed wide popularity. A review of reports on this study, published each year in the June issue of *Audubon Field Notes* indicates that very few of these studies have been carried out in New York State.

In 1954 I selected an area of twenty-eight acres near Gouverneur, N.Y. and began a Winter Population Bird Study in December of that year. This study was continued each winter through 1967-68 and the results are summarized here.

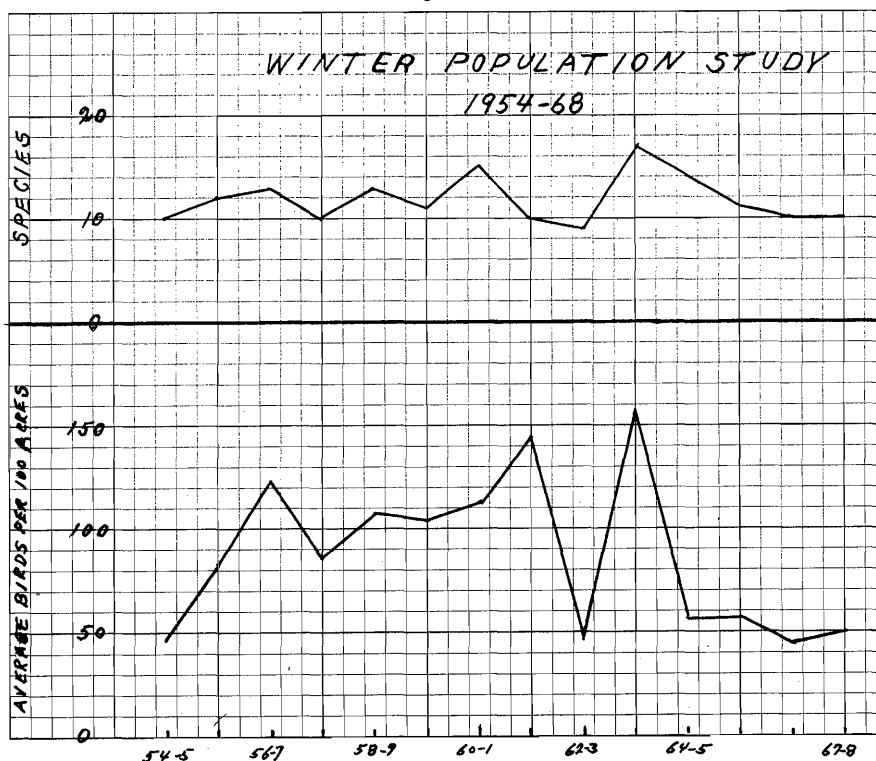
The rules for this study are simple; several trips, preferably eight or more, are made in the selected area during mid-winter. All birds are counted and the average density determined. For comparative purposes the results are expressed in terms of birds per one hundred acres.

The area under discussion (see AFN Vol. 9 #3 p. 295-6) is surrounded on three sides by water and on the fourth by an open field. Most of the twenty-eight acres is wooded or brush covered, but includes an open field of three or four acres. Much of the woodland consists of hemlock, with lesser amounts of maple, elm, basswood and yellow birch. In places the undergrowth is thick with young hemlock or maple saplings. Speckled alder is found in a swampy area adjacent to the Oswegatchie River. Elevations vary from 420 to 480 feet above sea level. Two mammals frequently noted were the Cottontail Rabbit and the Red Squirrel. Although there are a number of homes in the vicinity, the area is infrequently visited in the winter. I encountered dogs on only two or three occasions.

The period of observation is roughly eight weeks beginning in mid-December. Trips averaged twelve per season. Density (average birds per 100 acres) varied considerably, with a high in 1963-4 and lows in three winters (see Figure 1).

Although the study is not primarily concerned with the variety of species found, this aspect is nonetheless of interest. During the fourteen years of observation, thirty-four species were listed. The largest number in one season was seventeen (see Figure 1). Eight species, seen on all or most of the fourteen years, are considered "regulars." These are the Black-capped Chickadee, White-breasted Nuthatch, Hairy Woodpecker, Ruffed Grouse, Downy Woodpecker, Blue Jay, Evening Grosbeak, and

Figure 1



Brown Creeper. Another group, of less frequent occurrence, includes the American Goldfinch, Tree Sparrow, Golden-crowned Kinglet, and Horned Owl.

The remaining twenty-two species can be considered sporadic. These are the Pine Grosbeak, White-winged Crossbill, Starling, Pileated Woodpecker, Common Redpoll, Pine Siskin, Snow Bunting, Purple Finch, Herring Gull, Northern Shrike, Sharp-shinned Hawk, White-throated Sparrow, Cooper's Hawk, Winter Wren, Black Duck, Song Sparrow, Slate-colored Junco, Red-breasted Nuthatch, Common Crow, Robin, Black-backed Three-toed Woodpecker and Buteo Hawk. Eight of these were represented by a single individual seen during the entire study. It is of interest that except for one winter, the Hairy Woodpecker was noted more frequently than the Downy Woodpecker.

The visitor of greatest interest to me was the Black-backed Three-toed Woodpecker, seen during two winters prior to 1960. A bird of this species was also seen in the area in November 1965 prior to the period of study. It is obvious from the results of their work that these woodpeckers were attracted by food found under the bark of dead hemlocks,

several being stripped of outer bark. The great majority of the Evening Grosbeaks recorded were birds flying over the area. Most of my observations were made during the first hour of daylight and it was soon apparent that the grosbeaks had a night roost to the south, and each morning headed for feeding stations in the village of Gouverneur.

The Horned Owl was resident in the area during five winters. Usually only one bird was seen, but on January 17, 1965, with the temperature sixteen degrees below zero, five crows were mobbing a pair of Horned Owls. Incidentally this was the only winter that crows were observed in the area.

92 Clinton Street, Gouverneur, N.Y. 13642

BREEDING BIRD SURVEY NEEDS VOLUNTEERS

Once again it is time to plan for the Fish and Wildlife Survey's Breeding Bird Survey for June. The number of routes as yet not committed has been reduced to 17. These routes lie primarily in the Adirondack Forest Preserve, or on its fringes.

They are.

Dannemora	Waddington	Clinton
Stark	Inlet	McKeever
Sevey	Newcomb	MacDougall
Wanakana	Blue Ridge, south	Cayuga
Edwards	Old Forge	Laurens
Ogdensburg	Blue Ridge, north	

Observers and assistants are needed for these routes. Coverage takes only one-half day at the observer's convenience any day during June. To qualify, an observer should be capable of identifying by sight and sound 95 percent of the species expected in the area. If anyone wants more details, or wishes to volunteer, please contact me. In addition, if anyone knows someone who does not receive this publication, who might be interested, please have him or her contact me.

One need not live immediately in the count area. Some of the Adirondack counts that are already covered are taken by people who have summer cottages in the Forest Preserve. Since Adirondack birding is quite different from that elsewhere in the state, and, can be refreshingly rewarding, why not consider a weekend stay in the mountains with the coverage of one of these more remote routes as the highlight of the weekend? It should prove to be an interesting change of pace and scenery.

Robert P. Yunick, 1527 Myron Street, Schenectady, N.Y. 12309

CONSERVATION NEWS

MAXWELL C. WHEAT, JR.

The dynamic concept of "certain unalienable rights" for all men has streamed through our history as at various times people have become personally and emotionally aware of their rights. Women got the feeling of their rights—and fought for them, as have workingmen and other groups.

Now conservationists have been getting the feeling of their rights—set

forth in the Conservation Bill of Rights in the defeated state constitution. This Bill of Rights was introduced as a constitutional amendment in last year's legislature and a large effort for it is expected this year. Also there is growing support for such an amendment to our Federal constitution. New York Congressman Richard Ottinger's House Joint Resolution 1321 (last year's number) declared:

"The right of the people to clean air, pure water, freedom from excessive and unnecessary noise, and the natural, scenic, historic and esthetic qualities of their environment shall not be abridged."

You can ask your Congressman to add his name as a joint sponsor, a way of getting him on record without waiting for a vote.

On both Federal and State levels there are moves to curb the power of commissions and authorities who guard their privilege of making a decision without consulting specialists in other fields or holding public hearings.

Scientists don't know the full extent of possible ecological damage from thermal pollution due to nuclear power plants, not to mention that from radioactivity. The Atomic Energy Commission says it has no authority to require preventive measures against hot water pollution, and yet it continues to license more nuclear power plants. Support is needed in the new Congress for a bill by Sen. Edward M. Kennedy instructing the Commission to make a national survey of suitable sites for atomic generators and to draft an over-all plan for their location. The teeth in the bill is a moratorium on further construction until studies of hazards and necessary safeguards can be made.

Last fall the U.S. Department of Transportation announced a system of at least two public hearings with review procedures for highway plans financed by Federal funds. The system has not yet been implemented although conservationists are supporting it. Strong opposition has been exerted by the American Road Builders Association and the American Association of State Highway Officials. The Dec. 13 deadline for written comment has passed, but you could ask your Congressman to support the department and even to introduce a bill requiring public hearings early enough to permit revisions.

In the State Legislature efforts are expected for repeal of a bill that gives electric utilities the power of condemnation over private property for nuclear development. In the hectic closing days of the session last year, the lawmakers passed this bill, subsequently signed by Gov. Rockefeller and reportedly pushed through at his insistence. In effect, this has extended the right of eminent domain beyond the government where it has historically resided.

Use of this right even by government is coming under question because of the single-mindedness with which a government agency declares a project is in the public interest. There are 28 authorities in the

State with a kind of eminent domain of their own. "After they are created the state has no control over them. Neither do the taxpayers," declares Long Island Press reporter John M. Greene. Comptroller Arthur Levitt has urged more control because they are a "threat to the election process." Nobody elects their members and once appointed they can go their way.

In the State Legislature Sen. Bernard Smith (R-Northport), chairman of the Senate Committee on Conservation and Recreation, and Assemblyman John G. McCarthy (R-Huntington) have pre-filed bills to force the Metropolitan Transportation Authority and the State Department of Transportation to hold public hearings and consult with local governments before drawing up plans.

Enhancement of the rights of the people to good environment may also come about through up-dating of procedures in the Legislature and Congress. Bills to improve accessibility to information on how lawmakers vote and what they say have been introduced in the State Legislature in recent years. After this year's election, Assemblyman Perry B. Duryea, Jr. (R-Montauk), expected to be Assembly speaker, asserted: "Our basic mission will be to restructure the Assembly." He talks about reorganizing committees, reducing the power of the half-dozen strongest and abolishing unimportant ones. Four committees in 1966 received more than 70 per cent of all the bills and five of the 38 received none.

Congress gives more visibility to the activities of its members by printing the Congressional Record and hearings proceedings. However, even here there is serious talk about changing the structure, especially with regard to seniority. Rep. Benjamin S. Rosenthal (D-Nassau) has announced he will propose to the Democratic caucus January 2 that committee chairmen be approved by a vote of the caucus members (the Democrats being the majority party).

Conservationists should watch these developments in the Legislature and Congress because such changes could have considerable effect on environment legislation.

333 Bedell Street, Freeport, N.Y. 11520

FIELD NOTES

Snowy Owl Face-cleaning: Recently, field notes have appeared in *The Kingbird* on a Snowy Owl (*Nyctea scandiaca*) bathing (May 1967) and on Snowy Owl behavior at the Syracuse Airport (July 1966). In the light of these, the following note on what was apparently face-cleaning by a Snowy Owl at the Syracuse Airport may be of interest.

On March 2, 1968, shortly before dusk, Stephen Morgan and I visited the Airport, hoping to watch at close range one of the Snowy Owls which had been wintering there. Shortly before we arrived, a snow-squall started, dampening our hopes of clear Snowy Owl observations. However, we soon spotted the big black-barred fe-

male owl perched on the ground, as she appeared dark against the new snow. I stopped the car as close as possible (about 50 yards from the owl) in order to have a better look without leaving the vehicle. In a few moments, oblivious of the automobile, she took flight, sailed past us about five feet above the ground and only a few yards away, and realigned on the ground 30 yards from us. Only when she began to tear off and swallow chunks of something in her talons did we realize that she must have caught prey as she alighted, since she had been carrying nothing when she flew past us. We watched through binoculars (mine 9×) as she fed, and determined that the prey was a mouse, which was devoured in five or six bites, the long tail last. Then the Snowy Owl burrowed her face into the snow and rubbed it back and forth sidewise a few times, took a couple steps forward and burrowed and rubbed her face again ("as if finding a clean spot on the roller-towel")—repeating this hard wiping followed by stepping forward three or four times.

In "The behaviour, breeding, and food-ecology of the Snowy Owl *Nyctea scandiaca*" by Adam Watson (*Ibis* 99: 419–462) he states: "After feeding, both sexes sometimes cleaned their bills and faces by wiping them," but I could find in the literature no more detailed description of face-cleaning nor any from the wintering grounds.

Margaret S. Rusk, 220 Ostrom Ave., Syracuse, N.Y. 13210

Spring Warblers in Fall-like Plumage: On May 18, 1968, while banding at Vischer Ferry Game Management Area in southern Saratoga County near Schenectady with Will D. Merritt, Jr., of Rexford, I mist netted and banded two warblers that showed no apparent trace of spring aspect in their plumage.

The first bird was a Chestnut-sided Warbler (*Dendroica pensylvanica*) which was captured at 0710. The bird had an unflattened wing chord of 58 mm., was fat class 0 and weighed 8.5 g. The bird displayed the white eye ring, typical bright yellow-green back and a clean white breast with no trace whatsoever of chestnut streaking on the breast or flank. This corresponds to the typical fall aspect of an immature female, or possibly an immature male. The plumage was fresh looking and not excessively worn. The forehead of the bird lacked any hint of olive-yellow, so typical of the spring aspect.

Bent (1) in referring to Dwight says that the first nuptial plumage (first alternate feathering) is acquired by partial prenuptial (prealternate) molt in late winter or early spring, while Forbush (2) says that the molts are similar to those of the Myrtle Warbler (*Dendroica coronata*). For the latter he states that the bird acquires the "first breeding plumage by partial prenuptial molt (March to early May) involving body plumage, wing coverts and sometimes a tertial (this molt somewhat restricted in the female)."

The freshness and apparent lack of wear on the plumage suggest that the bird had recently molted and that the fall aspect was preserved. However, my examination of the plumage was not that complete, unfortunately, to ascertain definitely that the plumage had been recently acquired by molt, or that the bird was still in the process of molting. The examination for visible fat deposits, involving blowing the breast and belly feathers aside, revealed no sheathed feathers. Nowhere on the exposed surface of the plumage were sheaths visible either. Will Merritt photographed the bird with 35-mm. color transparency film.

The second bird was a Tennessee Warbler (*Vermivora peregrina*) which was captured at 0940 on the same net check, fortuitously, with a typical spring-plumaged male of the same species for comparison. I photographed these birds simultaneously in the hand with 35-mm. color transparency film. The individual in question had an unflattened wing chord of 58 mm., was fat class 2 and weighed 8.7 g. The more typical spring-plumaged individual had an unflattened wing chord of 67 mm., was fat class 2 and weighed 12.8 g.

In comparing these data with those in Table IV of Goodpasture (3) relating to fall, tower-killed Tennessee Warblers, the bird with the 58-mm. wing was clearly a

female, and possibly in her second year. The bird with the 67-mm. wing was clearly a male, of unknown age. Goodpasture's measurements were based on wing chords, and for 113 specimens ranged from 58 to 67 mm., with the conclusion that wings measuring 61.0 mm. or less represented females, and wings 64.0 mm. or greater represented males. These data are consistent with those more recently of Raveling and Warner (4), where fall, tower-killed Tennessee Warblers could be distinguished as follows: birds with flattened wings of 63 mm. or less are females and birds with flattened wings of 64 mm. or greater are males. These authors caution that these data should not be used for spring birds, for feather wear reduces the measurements. On the other hand, a flattened wing chord measurement of this size can be expected to be 1-2 mm. greater than the corresponding wing chord measurement. Even allowing for added feather wear for spring versus fall, the fact that this bird had a minimal wing length clearly denotes it as a female.

The female possessed the typical drab olive back, non-descript yellow-green underside and generally dingy aspect of a fall bird. There was no white line over the eye, or gray in the crown. The plumage appeared worn. In every respect, the bird looked like the typical fall aspect of the Tennessee Warbler. There were no feather sheaths visible externally about the head, and none were visible when the feathers of the belly and breast were blown aside to examine the bird for visible fat deposits.

Both Bent (5), and Raveling and Warner refer to Dickey and van Rossem's discussion of the prenuptial molt (prealternate). According to Dickey and van Rossem, this molt 'begins in late February and is not finished before the middle of March. The molt involves most of the anterior body plumage, but progresses so slowly that this species never has the ragged "pin-feathered" appearance.' Raveling and Warner in their investigation of about 1200 museum skins claim that this molt "occurs over a much longer period of time." They cite a specimen in molt on December 13, and further that in some birds the molt is complete by early February when it has yet to begin in others. Such early molt may produce a specimen possessing considerable feather wear by late March to early April. They further cite a migrating male collected in Louisiana on April 29 with molt about the head and breast and conclude "that many individuals begin spring migration before completion of the prenuptial molt."

In light of the bird's worn plumage and the above molt information, it would appear that the bird 1) still possessed its fall plumage in its fall aspect, or 2) had molted extremely early into spring plumage, which by May was well worn, but which retained the fall aspect. The latter seems more reasonable.

Acknowledgement: I want to thank Dr. Kenneth Parkes of the Carnegie Museum of Pittsburgh for his critical review of this note, and his specimen research which led to the following comments:

"I have looked at our collection of specimens of both species of warbler, between 100 and 150 of each. I have found one spring female Chestnut-sided Warbler that *almost* fits Yunick's description, except for a barely perceptible trace of chestnut on one or two flank feathers on each side. The back resembles fall birds. This specimen was collected at Missanabie Lake, Ontario, June 10, 1908. I am inclined to think that the bird described by Yunick simply resembles the *extreme* in the range of spring females of this species.

As for the Tennessee Warbler, again I have only found one really 'fall-like' bird among our spring specimens, a female taken at Bunker Hill, Illinois, May 8, 1882. This, too, is not *quite* the extreme described by Yunick, and is not completely 'typical' of fall birds, although in this case rather distinctly set off from any other spring bird in our collection. It is hard to evaluate his statement that 'The plumage appeared worn.' I *assume* that the condition was noticeably different from that of the more normal bird with which Yunick compared it. May 18 would seem incredibly late for a bird of this species not to have even begun its prealternate molt. As stated by Yunick, citing Raveling and Warner, early molting individuals might

appear much worn by March or April, much less mid-May. I am inclined to suspect that if this bird's physiological cycle were upset enough so that it had *failed* to molt by May 18, it probably would have been too sick to migrate normally. I think it is more likely that it molted early, but that the timing of the presumably hormonal control of feather pigmentation was a bit off, so that it assumed an alternate plumage of an aspect essentially like that of the basic plumage. I would expect that this would be most likely to happen in a bird that had molted quite early, and in this case apparently before the pigment-controlling apparatus was 'ready' to produce a normal aspect."

Literature cited.

- 1) Bent, A. C. . *Life Histories of North American Wood Warblers*, Dover Pub., New York, 1963, Part 2, p. 372.
- 2) Forbush, E. H. . *Birds of Massachusetts and Other New England States*, Norwood Press, Norwood, Mass., 1929, Part III, p. 248.
- 3) Goodpasture, K. A. : "Age, Sex and Wing Length of Tower Casualties: Fall Migration, 1962," *Bird-Banding*, 34(4), 191-199 (1963).
- 4) Raveling, D. G. and Warner, D. W. : "Plumages, Molt and Morphometry of Tennessee Warblers," *Bird-Banding*, 36(3), 169-179 (1965).
- 5) Bent, A. C. : *Life Histories of North American Wood Warblers*, Dover Pub., New York, 1963, Part 1, p. 79.

Robert P. Yunick, 1527 Myron Street, Schenectady, N.Y. 12309

Sandhill Crane at Montezuma National Wildlife Refuge, Seneca County: On 20 October 1968 at 10:30 A.M. Margaret Otis, Katharine Price, Sam Sweet and I saw a Sandhill Crane (*Grus canadensis*) at Montezuma Refuge near Rt. 89 on the west edge of the Refuge. The crane was feeding among Canada Geese in the plowed fields to the east of the parking area across the road from South Spring Pool.

Binoculars used to study the bird, which was approximately 200 yards away, were 6 × 30, 7 × 35, and 7 × 50. Identification features seen were even greyish body color, drooping tail plumes, sloping forehead with dark patch, and a body seemingly heavier than that of a Great Blue Heron. The bird was probing in the earth. After ten minutes of observation, we watched the bird fly south, head and neck fully extended, body arching above the plane of the head.

After our sighting, we notified Refuge Headquarters, returned to Cornell and reported the bird to Dr. Sally Spofford at the Laboratory of Ornithology, who telephoned others in the area. We learned later that there were a number of sightings of this bird at the Refuge that day, and some photographs were taken.

It appears that the last specimens of *G. canadensis* in New York State were taken in the 1880's. The only recent Montezuma sighting was on 30 July 1948 by R. Fischer and E. Chalif, reported in *The Wilson Bulletin*.

R. Bradley Jacobs, Cornell University, Ithaca, N.Y. 14850

EDITOR'S NOTE: The sequel to this report is as follows. The crane was seen by various observers through October 24, then was unreported until November 9 when Clayton Hardy saw it in flight. On November 13 it was found on a back road near the Refuge, by Mr. Richard Brand of Tyre, with the left wing badly broken and dragging. The crane was rushed to Cornell where veterinarians inserted a pin and bandaged the wound. At the Laboratory of Ornithology it was turned loose in a pen containing two other Sandhills, under study by George Archibald, graduate student from Nova Scotia. For several days it seemed in good shape, then stopped eating, weakened, and died the night of November 18-19. On autopsy, it was found to have extensive embolisms in lungs and air sacs, result of the gunshot wound in the wings.

The Sandhill Crane will be the subject of the "Photographs of New York State Rarities" article in the next (May) issue of the *Kingbird*, which will summarize recent sightings in the state.

REQUEST FOR HABITAT PHOTOGRAPHS

The time has come when each of us can contribute to New York ornithology in an important way. The forthcoming *BIRDS OF NEW YORK*, under preparation for the past three years by John Bull, is now within a year of completion. One ingredient essential to the format of this prodigious work is in short supply, however, and I am requesting the aid of all Federation members and their friends to overcome the following problem.

New York State has a highly variegated avifauna due to the diverse habitats found within its borders. The state book will illustrate as many of these habitats as possible in the form of black and white reproductions of photographs. We need pictures of representative habitats. It is not necessary that any birds be present in the photograph. Good examples can be found in *THE BIRDS OF THE NIAGARA FRONTIER REGION* by Beardslee and Mitchell, and the habitat photographs in the breeding bird census issue of *AUDUBON FIELD NOTES*.

Please go through your files, contact those whom you know are likely to have such photographs, and send *all* of them to either John Bull, Dept. of Ornithology, American Museum of Natural History, New York, N.Y. 10024, or to me at the address below. If you know of any unique or representative habitat in your area not yet photographed, use whatever means you can to have someone secure a photograph. If the photos are in color, either have a black and white copy made, or send us the original and we will do it. In this way we can all share in what I know will be one of the great ornithological works of our day.

Needless to say, credit for the prints used in the book will be printed—so, like it or not, the contributors will be preserved for posterity in the *BIRDS OF NEW YORK*.

Richard Brownstein, 530 Wallbridge Building, Buffalo, N.Y. 14202

HIGHLIGHTS OF THE FALL SEASON

August 16—November 30

DAVID B. PEAKALL

In their recent paper entitled "A continentwide view of bird migration on four nights in October" Lowery and Newman (*Auk*, 83: 584. 1966) make the following statement: "no effect of physiography asserts itself except for indications that a sizeable proportion of migrants may detour the Great Lakes and the Gulf of Mexico." This statement could be taken as a challenge to the bird watchers of this state. In trying to piece together an overall pattern in migration for New York State one is struck that the type of information available is still basically similar to that at the turn of the century. Although methods of study evolved during the last two decades have revolutionized our knowledge of migration these techniques have remained as the tools of a small number of researchers. A combination of techniques makes it possible to study migration in considerable detail. Radar can be used to obtain the wide, generalised picture. Moon-watching (the method used by Lowery and Newman)

gives quantitation by sampling a number of small areas. Mist-netting (used extensively only on Long Island), tower-kills and general observation gives information on the actual species involved. A coordinated study of this type would give invaluable information on the importance or otherwise of such geographic features as Lakes Ontario and Erie and the mountains of the Adirondacks and Catskills. The general impression of this fall's migration was that there were no pronounced waves and that the numbers of warblers and vireos were rather low.

Late October brought a heavy inland flight of Common (or Black) Scoter with an unprecedented 2,000 on Warner's Lake (Region 8), 300 Pepacton Reservoir (Region 4) and over a hundred on Seneca Lake (Region 3). Other scoters, including the normally commonest White-winged were not recorded in unusual numbers. Along Lake Ontario scoter flights were described as more numerous than usual in Region 6 and "somewhat down in numbers" in Region 2 and a maximum of 12 in Region 1. Thus there is no evidence of a major flight on the Great Lakes at this time.

Some of the most interesting range expansions are now taking place in the Adirondacks. The increase in the numbers of Cardinals has been most marked there this fall; an increase was also noted in Jefferson County. There is also a record of Tufted Titmouse from the Adirondacks. At the same time as the expansion of these southern species into the ecologically most northern part of the state there is an increase of a northern species, the Raven, into this area. Following on the first breeding record of this species in recent years, the number of sightings this fall suggests that establishment of this species is likely.

A state-wide flight of Evening and Pine Grosbeaks occurred in late October and early November. The early arrival suggests food shortage to the north, an idea supported by the Region 7 report. Other winter finches do not appear to have been affected. The only exception to the above picture appears to be Long Island where the two commonest winter finches were Evening Grosbeak and Pine Siskin. There were only two records of Pine Grosbeak for Region 10.

Hurricane Gladys provided Long Island with several interesting records including a Sandwich Tern and several hundred Cory's Shearwaters. One off-shore trip recorded three species of Jaeger. Long Island also had a fine flight of Buff-breasted Sandpipers.

Langmuir Laboratory, Cornell University, Ithaca, New York 14850

It is regretted that the Region 5 report was not available for inclusion in this summary.

Abbreviations used in regional reports: arr—arrival, arrived; Co—County; imm—immature; L—Lake; max—maximum one-day count; mob—many observers; Pk—Park; Pt—Point; R—River; Rd—Road.

All numbers given are the number of individuals unless otherwise stated.

REGION 1 — NIAGARA FRONTIER

ROBERT A. SUNDELL

Report for period June 1—August 15

The summer weather of 1968 was decidedly variable. Temperatures in June were almost normal although some unusual warm and cool fluctuations were recorded. Precipitation was nearly two inches above average but about 75 per cent of the excess came during a severe storm on June 25–26. July brought temperatures more than one degree above normal and a rainfall deficit of over one inch below the average. August also had temperatures one degree above normal but the first three weeks were warmer than usual and the last week was somewhat cooler. Precipitation was plentiful (about two inches above average) and well scattered throughout the month.

The major effect of the weather was undoubtedly the loss of large numbers of nestlings during the severe winds, low temperatures (40s and 50s) and three inch rainfall which characterized the late June storm. General trends noted were: (1) the increasing scarcity of all herons and rails, (2) the disappearance (perhaps complete) of the Whip-poor-will as a breeding species, (3) a decrease in the population of Pileated and Red-headed Woodpeckers, (4) decreasing numbers of nesting Eastern Kingbirds and Trail's Flycatchers, (5) a scarcity of both marsh wrens, (6) increasing numbers of Red-breasted Nuthatch, Golden-crowned Kinglet and Myrtle Warbler utilizing conifer plantations, (7) excellent breeding success for the Robin and Eastern Bluebird, (8) continuing low nesting populations of all vireos except the Warbling, (9) a population explosion of the Common Grackle, (10) a decrease or continuing scarcity of the meadow sparrows. More data are necessary for determining trends in other significant groups such as the waterfowl, hawks, owls and warblers.

Breeding records of special interest were Common Merganser (first authentic nesting record for Region 1), Goshawk and Saw-whet Owl. The only rarities reported were Wilson's Phalarope, Pomarine Jaeger and a hybrid Western X Eastern Meadowlark.

Abbreviations: Alleg—Allegany; Bflo—Buffalo; Chaut—Chautauqua; Res—Reservoir; TGMA—Tonawanda Game Management Area.

Contributors: RFA—Robert F. Andrie; TLB—Thomas L. Bourne; LDB—Lou and Doris Burton; AC—Arthur Clark; TG—Ted Grisez; HJ—Harris Johnson; JK—Joseph Kikta; WCL—Walter C. Listman; AR—Archie Richardson; RR—Robert Rybczynski; RAS—Robert A. Sundell; RW—Robert Wagner.

LOONS—DUCKS: Common Loon: one Jun 1 (HJ,TG), Jun 15 Allegheny Res near Onoville (RAS *et al.*). Common Egret: singles Jun 14 to Jul 14 Riverside Marsh (mob); Jul 11 TGMA (JK,RR). Black-crowned Night Heron: continues scarce—singles Jul 5 Oak Orchard Game Management Area (A. Freitag), Jul 22 Bflo (JK). Least Bittern. very scarce—one Jun 19 Clarks Corners (Burgeson, Hiller); three Aug 13 Tift St, Bflo (JK,RR).

Whistling Swan: one throughout period Mayville (James Potter). Canada Goose: two throughout period Alma Pond (Thomas, Wesche). Black Duck continues to decrease as a breeding species throughout the Region with only two reports: six young out of the nest May 27 North Collins (TLB); 11 young out of the nest Jun 2 Belmont (LDB). Green-winged Teal: 12 Jul 11 TGMA (JK,RR). Lesser Scaup: one Jun 8–10 Redhouse L (RAS *et al.*). Mergansers: Hooded, broods of three and five during Jun and Jul at Riverside Marsh (mob), a regular breeding station; Common, first confirmed breeding record for Region—Female with five young May 15 between Wellsville and York Corners and female with three young Jul 17 in the same area (LDB); Red-breasted, one Jun 15 Allegheny Res (RAS *et al.*).

HAWKS—OWLS: Turkey Vulture: nest with two downy young Jul 19—27 Iroquois National Wildlife Refuge (refuge personnel *vide* P. M. Benham). Goshawk: four young banded in Cattaraugus Co nests—two at site northwest of Olean and two in nest in Alleg State Pk (S.W. Eaton). Sharp-shinned Hawk: reported at McCarty Hill, Chestnut Ridge Pk and Short Tract during Jun but evidence of breeding not obtained. Cooper's Hawk: nest in Alma Pond area produced three young (Thomas, Wesche). Red-shouldered Hawk: two young at nest in Alma Township (Thomas, Wesche). Bald Eagle: single imms Jun 1 Allegheny Res near Steamburg (HJ,TG), Jul 13 Hamburg (TLB). Sparrow Hawk: decreasing but scattered successful nesting reported. Turkey: several broods during May and Jun in Alleg Co. Rails, particularly Virginia, decidedly scarce.

Shorebirds: a few spring reports and another mediocre fall flight; it should be noted, however, that (1) human disturbance is often heavy during the migration seasons, (2) shorebird habitat is very limited in this Region, (3) excellent habitat utilized annually by many hundreds of shorebirds exists along the Canadian shore of L Erie. Upland Plover: young observed at two stations in southern Chaut Co. Sandpipers: Solitary, three early individuals—Jul 8 Prendergast Pt (RAS), Jul 9 Riverside Marsh (AR), Jul 10 West Seneca (RR), max nine Jul 28 Prendergast Pt (RAS); White-rumped, one Jun 6 TGMA (RFA,AC), one Aug 7 Hamburg Town Pk (TLB); Baird's, one Aug 1 Hamburg Town Pk (TLB); Semipalmated, 92 Jun 6 TGMA (RFA,AC)—noteworthy concentration at an inland locality. WILSON'S PHALAROPE: regular on Canadian shore of L Erie in Jul and Aug including breeding in 1959 and possibly this summer but rarely recorded in western New York—one Jul 26 East Eden Pond (TLB). POMARINE JAEGER: adult collected late Jun Redhouse Lk (RW *et al*)—first record away from Great Lakes and Niagara R.

Caspian Tern: one Aug 9 Athol Springs (TLB), two Aug 11 Barcelona (RAS). Owls: Great Horned, one or two young per nest observed at six sites ;Saw-whet, one Jun 8 Alleg State Pk (mob), few recent breeding records—nest with five eggs and incubating adult Jun 11 Short Tract, Alleg Co (RFA *et al*).

GOATSUCKERS—STARLING: Whip-poor-will: one Jun 3 Hamburg (TLB); An intensive survey should be undertaken as this species appears to be absent from nearly all former breeding stations and may no longer nest in this Region. Woodpeckers: Pileated, noticeably down in numbers; Red-bellied, male regularly at feeder throughout period brought half grown imm male Aug 5 for first Chaut Co breeding record—Bellview Rd southeast of Bemus Pt (Websters; RAS,AR); Red-headed, somewhat scarcer than usual. Eastern Kingbird: slow, steady decrease noted over three year period. Traill's Flycatcher: significant decrease in breeding population noted this summer. Purple Martin: many colonies away from larger bodies of water deserted but excellent nesting success along Chaut L and L Erie.

Tufted Titmouse: pair with two nearly full grown imm Jul 21 Barcelona (Green *vide* RAS). Red-breasted Nuthatch: probably breeding stations—two, three Jun 9, Jul 14 McCarty Hill (RAS *et al*); one Jul 28 Birdsall (LDB); four Aug 11 Sardinia (RFA). Brown Creeper: unrecorded at most known breeding localities. Wrens: Winter, two Jun 21 Cherry Creek (E. Seeber, RW), one Jun 23, 30 Orangeville (Dodges); Carolina, singles Jamestown Jul 10 (RAS, C. Beal), Aug 8 (RAS); Long-billed Marsh, decreasing in known breeding localities; Short-billed Marsh, singles at three localities. Mockingbird: one Jul 11 East Aurora (Hess). Robin: large numbers and excellent breeding success. Eastern Bluebird: from 11 Apr nestings, 51 young hatched of which 38 (76 per cent) died during cold, wet weather in May; from 15 May and Jun nestings, four young (8 per cent) died during mostly warm and dry Jun and Jul weather—five square mile study area east of Frewsburg (L. F. Kibler). Golden-crowned Kinglet: adult with two full grown young at new breeding location Aug 11 Sardinia (RFA); not detected at McCarty Hill. Loggerhead Shrike: singles

Jul 9 Derby (TLB), Jul 30 Java (WCL); L Ontario plain should be checked as a slight increase has recently been noted in Region 2 (WCL). Starling: usual high rate of breeding success but total number of nesting birds not as high as several years ago, a most welcome trend that bears watching!

VIREOS—WARBLERS: Red-eyed Vireo: slight decrease of breeding birds below low levels noted a year ago. Warbling Vireo is increasing in contrast to Yellow-throated and Solitary which are quite scarce and decidedly local.

Warblers: Black-and-white, scarce and not as widespread as formerly; Golden-winged, at least six individuals along north and west shorelines of Allegheny Res (RAS); Myrtle, two at McCarty Hill Jun and Jul (RAS,AR) but no definite evidence of breeding yet, five and eight Jun 8 and 30 in red pine around Foster L near Alfred (C. W. Klingensmith); Cerulean, three (possibly four) Jun 15 Onoville (RAS *et al*). Louisiana Waterthrush: one Jul 28 Barcelona (RAS). Yellow-breasted Chat: unreported.

BLACKBIRDS—SPARROWS: WESTERN X EASTERN MEADOWLARK: seen and heard Jun 29 Busti (RAS). Orchard Oriole: male Jun 1 Hanford Bay near Silver Creek (R. H. Hesselbart). Common Grackle: a real population explosion with flocks everywhere including several of many hundred as early as mid-Jun!

Cardinal: male singing at 1600 foot elevation Jul 25 Java (WCL)—what are the altitudinal limits for this species? Red Crossbill: eight Jun 9 McCarty Hill (RAS *et al*). Sparrows: Savannah, considerable decrease in density of breeding birds; Grasshopper and Henslow's, remain scarcer and much more local than before last year; White-throated, one Jun 8, 9 Alleg State Pk (Axtells *et al*).

Report for period August 16—November 30

The third week of August was quite warm following the pattern of the first half but the last week brought a change with below average temperatures and abundant precipitation. September was most pleasant with above average temperatures and precipitation well below normal. The same basic pattern persisted throughout October. The first two thirds of November brought a substantial reversal with temperatures almost continually below normal and considerable precipitation including the first snow on the fourth and a raging blizzard on the 20–21. This foretaste of winter was quickly followed by a milder period that concluded the month.

One effect of the pleasant weather during September and October was to stretch out the landbird migration so that birding was generally disappointing. Trends noted were: (1) continuing scarcity of loons and most herons and absence of the cormorant, (2) rather discouraging peak numbers for most waterfowl, (3) low numbers of hawks and owls, (4) rails may be as low or lower than ever, (5) a modest but diverse shorebird flight, (6) the usual excellent representation of gulls, (7) a superb flight of nighthawks, (8) fine flights of Red-breasted Nuthatch, Brown Creeper and Golden-crowned Kinglet, (9) a mediocre showing of warblers and vireos including very few late individuals in contrast with last year, (10) a modest but still dominant showing by most blackbirds, (11) an excellent flight of Evening and Pine Grosbeaks, (12) high counts for several species of sparrows.

The outstanding rarities included Yellow Rail, Hudsonian Godwit, Black-legged Kittiwake, Sabine's Gull, Bohemian Waxwing and Kentucky Warbler.

Abbreviations: Bflo—Buffalo; BOSFBC—Buffalo Ornithological Society Fall Bird Count; Chaut—Chautauqua; Is—Island; Nia—Niagara; OOGMA—Oak Orchard Game Management Area; TGMA—Tonawanda Game Mangement Area.

Contributors: RFA—Robert F. Andrie; CB—Clarence Beal; PB—Paul Benham; TLB—Thomas L. Bourne; EB—Elizabeth Brooks; LDB—Lou and Doris Burton; DD—Dorothy Danner; FE—Flora Elderkin; AF—Arthur Freitag; PH—Paul Hess; GI—

Gregory Inskip; LFK—Lewis F. Kibler; JK—Joseph Kikta; CWK—Clarence W. Klingensmith; WCL—Walter C. Listman; WAM—Willard and Alice McKale; HDM—Harold D. Mitchell; AR—Archie Richardson; RR—Robert Rybczynski; HS—Mrs. Harry Schafer; RAS—Robert A. Sundell; AU—Alice Ulrich; GW—Gertrude Webster.

LOONS—Ducks: Common Loon: another poor flight with a few individuals at scattered localities during Nov. Red-necked Grebe: one Oct 26 Hamburg Town Pk (TLB). Horned Grebe: peak 30 Nov 26 Chaut L (FE). Double-crested Cormorant: unreported—is this species decreasing due to pesticide pollution of its food chain? All heron counts poor except high total of 67 Great Blue on Oct 13 BOSFBC probably due to excellent regional coverage by 189 observers. Am. Bittern: last one Oct 27 TGMA (Moores).

Whistling Swan: one or two throughout period Mayville (mob) represent summering birds; max 200 in four flocks Nov 18 over Jamestown (CB). Canada Goose: first 10 Aug 21 Sheldon, Wyoming Co (WCL), 2000 Oct 8 OOGMA (HDM), max 4040 Oct 13 BOSFBC. Snow Goose: one Oct 27 OOGMA (Moores). Blue Goose: seven Oct 27 OOGMA (Moores). Mallard: 1067 Oct 13 BOSFBC. Black Duck: 356 Oct 13 BOSFBC. Pintail: 220 Oct 8 OOGMA (HDM); 333 Oct 13 BOSFBC. Green-winged Teal: 138 Oct 13 BOSFBC; 33 Nov 11 Riverside Marsh (AR). Blue-winged Teal: 75 Oct 11 Cuba Marsh (LDB). Am. Widgeon: 1130 Oct 8 OOGMA (HDM); 1182 Oct 13 BOSFBC. Wood Duck: 100 Oct 2 Cuba Marsh (LDB); 309 Oct 13 BOSFBC. Redhead: no sizeable concentrations—max 50 Nov 26 Chaut L (FE). Ring-necked Duck: 17 Oct 8 OOGMA (HDM). Canvasback: 800 Nov 24 Nia R across from Bflo (AU). Greater Scaup: 400 Oct 26 Hamburg Town Pk (TLB); 1500 Nov 24 Nia R (AU). Lesser Scaup: very scarce. Common Goldeneye: 350 Nov 24 Nia R (AU). Bufflehead: 1000 Nov 9 Nia R across from Bflo (PB). Oldsquaw: extremely scarce. Scoters: White-winged, unusually early two Sep 6 Hamburg Town Pk (RFA), 135 Oct 4 Hamburg Town Pk (TLB); Surf, 130 Nov 9 Nia R across from Bflo (RR); Common, 12 Oct 24 Nia R across from Bflo (AF, Rathbun). Ruddy Duck: 13 Oct 8 OOGMA (HDM). Mergansers: Hooded, 300 Nov 26 Chaut L (FE); Red-breasted, 3400 Nov 11 Shadigee (PB).

HAWKS—OWLS: Hawks—Sharp-shinned, seven reports from four localities (perhaps of only three birds); Cooper's, eight reports from eight localities (probably representing six to eight individuals); Red-tailed, 133 Oct 13 BOSFBC; Red-shouldered, 14 Oct 13 BOSFBC; Broad-winged, only a few individuals during mid Sep, last one Oct 10 Springbrook (DD); Rough-legged, 12 Oct 13 BOSFBC unusually high count for so early in fall; Marsh, 33 Oct 13 BOSFBC; Osprey, individuals at scattered localities between Aug 25 and Oct 19; Sparrow, 52 Oct 13 BOSFBC.

Rails very scarce. YELLOW RAIL: one Sep 26, 28, 29 (collected) TGMA (RFA *et al*)—this rare species may be a regular migrant in this locality. Am. Coot: worst fall flight in many years with *no* concentrations noted off Mayville at the north end of Chaut L where between 1000 and 4000 could always be counted.

Am. Golden Plover: modest flight—first two Aug 25 Clarence Center (WAM), max and last 12 Oct 20 Elma (DD,HS). Common Snipe: 35 Oct 14 Caneadea (Wilson); 30 Oct 27 TGMA (Moores). Whimbrel: singles Aug 29 Idlewood, Sep 13 Hamburg Town Pk (TLB). Sandpipers: Pectoral, last one Oct 28 Foster L, Alfred (EB); White-rumped, one Sep 3 Hamburg Town Pk (TLB); Baird's, two, three, two, one Sep 4, 6, 7, 29 Wellsville (LDB), singles Sep 8 Amherst (GI), Sep 11 Hamburg Town Pk (TLB). HUDSONIAN GODWIT: one Oct 26, 27 Beaver Is State Pk (PB, Mary Benham; RR). Sanderling: six, four, three Sep 4, 6, 7 Wellsville (LDB)—rare away from L Erie and L Ontario. Phalaropes: Red, one Oct 21 Bay View (TLB); Northern, one Oct 5 Hamburg Town Pk (TLB).

Parasitic Jaeger: one Sep 6 Hamburg Town Pk (TLB). Gulls: Glaucous, one Oct 18 Squaw Is, Bflo (RFA)—unusually early; Iceland, one Nov 19 Hamburg (TLB); Franklin's, one Sep 18 Woodlawn (TLB), max seven Oct 2 Nia R across from Bflo

(H. H. Axtell), one Oct 13 Dunkirk Harbor (F. M. Rew, F. H. Rathbun)—first Chaut Co record, one Oct 26 Hamburg Town Pk (TLB); Little, scarce continuing trend starting last fall—singles Sep 26 Nia R, Bflo (JK), Oct 4 Bay View (TLB), Nov 11 Bird Is (HDM), Nov 13 Lewiston (PB); *BLACK-LEGGED KITTIWAKE*, singles Nov 14 Athol Springs (TLB), Nov 29 Dunkirk Harbor (RAS); *SABINE'S*, one Oct 4 Black Rock Canal, Bflo (PB). Terns: Forster's, one Aug 6 Hamburg Town Pk (TLB); Caspian, two Aug 31 Times Beach, Bflo (JK), singles Sep 6 Hamburg Town Pk (TLB), Sep 20 Dunkirk Harbor (GW, Karlak). Barn Owl: four Oct 13 Cattaraugus area (D. M. Bigelow). Snowy Owl: two Nov 16 Lakewood (Gordon fide L. F. Kibler).

GOATSUCKERS—STARLING: Whip-poor-will: one Sep 18 Kenmore (GW). Common Nighthawk: fine flight—250 Sep 3 Jamestown (Lockwood), 150 Sep 8 Tonawanda (GI), 200 Sep 17 Amherst to Kenmore (GW); late—two Oct 16 Tonawanda (J. Thill). Red-bellied Woodpecker: influx noted in Chaut Co—imm male at Webster feeder on Bellview Rd southeast of Bemus Pt last seen Oct 1; adult male Oct 26, 31 Prendergast Pt (E. Pillsbury, FE); female Nov 25–30 Frewsburg (Jack Gulvin, RAS). Red-headed Woodpecker: ten Sep 28 Alfred (CWK). Yellow-bellied Sapsucker, early arr—singles Sep 2 North Collins (WAM), Belmont (LDB). Traill's Flycatcher: specimen Sep 23 TV tower Jamestown (LFK,RAS)—latest regional record. Olive-sided Flycatcher: early arr—one Aug 7 Athol Springs (TLB), two Aug 29 Taylor Hollow (Marie and Margaret Wendling), Sep 6, 7 Delaware Pk, Bflo (PH,HDM). Swallows: nearly complete early to mid Sep departure despite mild temperatures and insects available later—Rough-winged, 76 Oct 8 OOGMA (HDM); Barn, one Sep 24 Alfred (EB).

Tufted Titmouse: 19 Oct 13 BOSFBC—highest regional count. Red-breasted Nuthatch: excellent widespread flight commencing third week of Aug. Brown Creeper: one of the best fall flights ever—100 Oct 13 BOSFBC. Winter Wren: good flight—arr five Sep 22 Barcelona (RAS). Carolina Wren: singles Oct 13 Celeron (AR), Oct 27 Amherst (GI, Sangster). Mockingbird: singles Sep 21 Belfast (LDB), Nov 3, 10, 17 Lewiston (W. and H. Klabunde). Robin: highest fall count—7598 Oct 13 BOSFBC. Swainson's Thrush: early arr—one Aug 23 Bflo (PH); last—singles Oct 17 Springbrook (DD), Eggertsville (WAM). Gray-cheeked Thrush: last—one Oct 15 Belmont (LDB). Golden-crowned Kinglet: excellent fall total—900 Oct 13 BOSFBC. Water Pipit: average fall flight—arr two Sep 10 Wellsville (LDB); max 100 Oct 20 Elma (DD,HS); last 30 Nov 2 Elma (DD,HS). *BOHEMIAN WAXWING*: two Nov 17 Foster L, Alfred (EB,CWK). Shrikes: Northern, six at five locations on L Ontario plain and Bflo area starting on Nov 17; Loggerhead, one Aug 18 TGMA AF).

VIREOS—WARBLERS: Mediocre flight with small numbers of individuals and species appearing mostly as stragglers the last week of Aug, a small-scale influx the first week of Sep and a real surge (as usual) during the third week of the month with the peak on Sep 23 then tapering off to almost nothing during the first half of Oct. Vireos: Yellow-throated, one to four Sep 4–28 Springbrook (DD); Solitary, one Oct 27 Springbrook (DD); Philadelphia, eight at six scattered localities between Aug 30 and Sep 28.

Warblers: Orange-crowned, three or four Sep 21–28 Springbrook (DD), last—one Oct 26 Cazenovia Pk, Bflo (RR); Parula, specimen Oct 9 TV tower Jamestown (LFK,RAS)—only report of an increasingly uncommon species; Cape May, late—one Oct 25 Belmont (LDB); Myrtle, 1232 Oct 13 BOSFBC, surprisingly few in Nov; Cerulean, last—one Sep 8 Springbrook (DD); *KENTUCKY*, one Sep 17 East Eden Pond (TLB); Connecticut, one Sep 20 Chestnut Ridge Pk (TLB); Yellow-breasted Chat, singles Sep 2 South Pk, Bflo (RR), Sep 8 Amherst (GI); Hooded, one Sep 8 Amherst (GI), three Sep 20–22 Springbrook (DD); Am. Redstart, last—one Oct 18 Wellsville (Larson).

BLACKBIRDS—SPARROWS: Bobolink: 250, 150 Sep 2, 3 Belmont (LDB). Baltimore Oriole: one Oct 17 Eggertsville (A. McKale)—one month later than usual departure date. Common Grackle: 10,000 Sep 23 Jamestown roost (CB).

Rose-breasted Grosbeak: 100 Sep 11 Belmont (Olmstead); unusually late—one at feeder Nov 6, 7 Hamburg (Bacons, RFA). Evening Grosbeak: few late Sep to end of period Vandalia (S. W. Eaton), becoming widespread south of Bflo during Nov with high counts of 50 at feeder Nov 8 Eden (TLB, Steele), 150 Nov 11 Cuba (Resch), 80 Nov 20 Fillmore (Rochester), 60 Nov 22 Jamestown (RAS). Pine Grosbeak: singles Oct 13 BOSFBC in Bolivar and Alfred count sections—earliest regional arr date by two weeks; several Nov reports including 15 Nov 17 Wilson (R. Wagner). Pine Siskin: poor flight—max 18 Oct 13 Riverside Marsh (RAS). Am. Goldfinch: excellent count—3030 Oct 13 BOSFBC. Crossbills unreported.

Sparrows: Savannah, 101 Oct 13 BOSFBC—highest fall count, last—singles Oct 20 Alabama (G. Buckland), Elma (DD,HS); Henslow's usually depart by Aug 15—one or two Aug 1–31 Alfred (EB), one Sep 23 Lake View (TLB); Slate-colored Junco, 2944 Oct 13 BOSFBC; Chipping, last—one Nov 1 Belmont (LDB); Field, 539 Oct 13 BOSFBC; White-throated, 1893 Oct 13 BOSFBC; Snow Bunting, arr Oct 27 four Barcelona, 20 Brocton (RAS).

19 Chestnut Street, Jamestown, N.Y. 14701

REGION 2 — GENESEE

HOWARD S. MILLER

Temperatures for the latter part of August were about average. September was warm with average temperatures about 3° above normal. October was about average while November was slightly above normal. Rainfall for the latter part of August was very heavy with twice the average. September was quite dry with $\frac{3}{4}$ " deficit. October showed about $\frac{3}{8}$ " excess and November brought 1 $\frac{1}{2}$ " above average precipitation. Four inches of snow fell in Rochester on November 12, with heavier fall in the western and southwestern parts of the area. Small amounts fell subsequently.

The fall flight of Common Loons was average and the Brant flight was good. Geese and ducks were average, except for the "dark winged scoters" which seemed to be somewhat down in numbers. Most shorebirds appeared rather scarce, probably due in part to unsuitable habitat during the earlier part of the period. Hawks were scarce. The peak of the migration of the insectivores was Sept. 14 and the sparrows, October 5–6. There was a modest flight of northern finches but so far no heavy incursion.

Unusual birds recorded include Common Eider, King Eider, Whimbrel, Purple Sandpiper, Pomarine Jaeger, Little Gull, Sabine's Gull, Western Kingbird and Oregon Junco.

Observers cited in text: JJD—James J. Doherty; RJE—Robert J. Erwin; JWF—John W. Foster; GOS—Genesee Ornithological Soc. hike; AEK—Allen E. Kemnitzer; WCL—Walter C. Listman; WLL—Warren L. Lloyd; AM—Alfred Maley; JM—Joseph McNett; TM—Thelma McNett; HSM—Howard S. Miller; LM—Laura Moon; NM—Dr. Neil Moon; RTO—Richard T. O'Hara; FHP—Frank H. Phelps; ES—Esther Stiles; MAS—Mary Ann Dunderlin; ST—Stephen Taylor; TET—Thomas E. Tetlow; EW—Mr. & Mrs. Elwood White.

Locations: BB—Braddock's Bay; DEP—Durand-Eastman Park; EL—East Lakeshore; HBP—Hamlin Beach Park; IB—Irondequoit Bay; MB—Manitou Beach; MPP—Mendon Ponds Park; OBP—Ontario Beach Park; SB—Sodus Bay; WP—Webster Park; WL—West Lakeshore.

LOONS—DUCKS: Common Loon: max. 75 Oct 26 HBP (GOS). Red-throated Loon: one Nov 17 OBP (GOS), only record. Red-necked Grebe: one Nov 11 WLS (HSM,RTO), only record. Double-crested Cormorant: two Aug 24 Manitou (WCL), one Aug 25 Manitou (WCL), one Nov 9–10 WP (AEK,WLL). Great Blue Heron: two Nov 24 Long Pond (MAS). Black-crowned Night Heron: max 14 Sep 29 BB (WCL). Am. Bittern: one Nov 4 BB (WCL). Brant: max 2,800 Oct 29 SB (WCL), 400 Nov 11 ELS (WCL), one straggler Nov 24–25 BB (LM,NM). Snow Goose: one Nov 11 SB (WCL). Pintail: max 750 Oct 26 HBP (GOS). Wood Duck: max 60 Sep 15 WL (GOS). Redhead: max 25 Oct 26 HBP (GOS). Canvasback: max 500 Nov 28 Conesus L (WCL). Greater Scaup: max 1185 Nov 4 L Ontario off DEP (WCL). This total may include some Lesser Scaup. *COMMON EIDER*: one imm male Nov 24 MB (WCL). *KING EIDER*: a female shot Nov 23 MB by hunter, identified by WCL. White-winged Scoter: max 300 Oct 29 SB (WCL), 223 Nov 10 EL (WCL). Surf Scoter: max 14 Nov 4 BB (JJD,WCL). Common Scoter: max only three Nov 10 EL (WCL). More unidentified "dark-winged" scoters were seen.

HAWKS—OWLS: Turkey Vulture: one Oct 17 over Kodak Park plant in Rochester (NM). Cooper's Hawk: one Nov 10 WP (AEK), very scarce. Rough-legged Hawk: only an occasional single bird observed. Osprey: two Sep 29 BB (HSM, FHP). Am. Golden Plover: a fairly good fall flight; max 80 Sep 1 in Hamlin (ST), 75 Sep 29 in Parma (HSM,FHP), 70 Oct 11 in Parma (WCL), 40 Oct 13 in Parma, last date, (HSM,FHP). Black-bellied Plover: scarce, max three Sep 29 OBP (HSM, FHP). Am. Woodcock: one Nov 4 BB (WCL), last date. *WHIMBREL*: one Sep 15 at Manitou (HSM,FHP), the year's *only* record. While not as common here as on L Erie, they are seldom that scarce. Upland Plover: two Oct 13 in Parma (HSM, FHP), five weeks later than the usual last date. The birds were feeding with Am. Golden Plover in a newly planted field of winter wheat. They were under observation for a half-hour with a 30x scope and binoculars at distances as close as 50 feet. From their actions and tameness, they appeared to be immature birds. Greater Yellowlegs: two Nov 10 near Fairport (TET), last date. Knot: one Aug 25 BB (AM), one Sep 1 on Summerville Pier (JJD *et al*), one Sep 21–22 OBP (FHP *et al*). *PURPLE SANDPIPER*: three Nov 20 (WCL), two Nov 23 (JJD,HSM), one Nov 24 (LM,NM) all at BB. Pectoral Sandpiper: very scarce, max two Sep 1 at Ellison Pk (ST). White-rumped Sandpiper: unreported since the spring migration. Baird's Sandpiper: one Aug 27 OBP (HSM,RTO). Dunlin: eight Nov 30 BB (Michael O'Hara, RTO). Short-billed Dowitcher: unrecorded since a few in the spring migration. Sanderling: one Nov 23–24 BB (FHP *et al*).

POMARINE JAEGER: one Sep 14 at WP (AEK), observed under ideal conditions in direct comparison with Ring-billed Gulls. The bird was seen both in flight and on the water. The observer has had experience with jaegers on the east coast frequently. Iceland Gull: one Nov 10 at WP (AEK), first fall record. Ring-billed Gull: 10,000 Nov 4 along the lakeshore (WCL), interesting only for the high count. Bonaparte's Gull: max 500 Nov 16 along the lakeshore (LM,NM). *LITTLE GULL* adult Aug 18 at Manitou (WCL), adult Nov 3–10 at Irondequoit Bay outlet (FHP *et al*), adult Nov 30 at SB (AEK). *SABINE'S GULL*: injured imm captured Sep 29 at OBP (RJE). Several other interested observers examined the bird in captivity and concurred in the identification. Forster's Tern: one Sep 19 (WCL), the year's only record.

Snowy Owl: one Nov 30 Webster (JM,TM), first fall record. Short-eared Owl: one Oct 10 in Sweden (WCL), two Nov 29 Newark (ES). Saw-whet Owl: one Oct 29 found dead by road near Sodus (WCL).

GOATSUCKERS—STARLING: Pileated Woodpecker: one Oct 30, observed flying over Genesee Hospital in Rochester (JJD). *WESTERN KINGBIRD*: one Sep 16 about two miles west of the village of Wolcott in Wayne Co (Walter E. Benning),

third record for Region. The bird was observed at leisure perched on a wire and all field marks were carefully noted. The observer was familiar with the bird in the midwest. Tree Swallow: one Nov 10 IB (WLL,MAS). Black-capped Chickadee: a light fall flight locally. Small numbers (less than 200 a day) were observed migrating eastward over Braddock's Bay during the first half of October. Some at least are observed passing this point every fall. About ten miles east of here, the flights turn south over the city of Rochester, although even during heavy migrations the subsequent direction of the flight south of Rochester is poorly marked. This year some were seen over Rochester. Frequently there is a flight westward across Irondequoit Bay and then south over the city. No flights were reported this fall from this area. No unusual numbers of chickadees were seen in area woods or at feeders. Tufted Titmouse: appears to be increasing, in much of area. Brown Creeper: max 60 Sep 23 WL (WCL). Mockingbird: one Oct 13 MPP (EW), one Nov 18 at Fairport (Bernard Olin). While these are new locations, a wandering bird may be expected anywhere. Catbird: one Nov 1-30 DEP (JJD *et al*); usual for a few to linger into early winter, very few appear to survive until spring. Robin: 50 Nov 11 DEP (RTO *et al*), few since. Blue-gray Gnatcatcher: one Oct 5 EL (AEK,WCL). Cedar Waxwing: max 10 Nov 5 DEP (JJD *et al*), scarce this fall.

VIREOS—WARBLERS: Orange-crowned Warbler: two Oct 5 Webster (WLL), one Oct 6 Webster (WLL,MAS), year's only reports.

BLACKBIRDS—SPARROWS: Evening Grosbeak: three Oct 28 DEP (JJD), first; ten Nov 5 DEP (JJD,HSM), 15 Nov 10 DEP (WLL,MAS), six Nov 29 Newark (ES). Purple Finch: unreported. Common Redpoll: 15 Nov 5 Greece (JJD, HSM), 100 Nov 17 MPP (JWF). Red Crossbill: one Nov 30 DEP (HSM,RTO). Rufous-sided Towhee: one Nov 6-25 in Irondequoit (LM,NM). Slate-colored Junco: 800 Oct 5 Webster (WLL). OREGON JUNCO: one with Slate-colored Juncos Oct 5 in Webster (WLL). Chipping Sparrow: 36 Oct 5 in Webster (WLL). White-crowned Sparrow: 300 Oct 5 in Webster (WLL). Lincoln's Sparrow: six Oct 5 in Webster (WLL). Lapland Longspur: unreported. Snow Bunting: ten Oct 26 HBP (GOS), first; 70 Oct 27 HBP (FHP *et al*), subsequently generally distributed.

2080 East Main Street, Rochester, N.Y. 14609

REGION 3 — FINGER LAKES

SALLY HOYT SPOFFORD

It was an exceptionally mild fall. Warm, sunny, beautiful days the second half of September slowed migration. The weather changed October 2-5, and birds were seen in greater numbers. Then the temperature soared to the 80's again, finally ending with cold rains on the 19th-20th, with temperatures in the 30's. The first real freeze in most parts of the Region was October 30-31. Perhaps because of the late freeze date, and leaves therefore remaining on the trees, Myrtle Warblers were seen in numbers until November, finding plenty of food. November 12th brought a big snow—14 inches at Ithaca—and birds flocked to feeders. Evening Grosbeaks arrived by mid-October, and Pine Grosbeaks were being reported the last week in November. Scattered reports of Redpolls, Pine Siskins and Snow Buntings gave hope that this may be a good finch year.

At Montezuma Refuge, duck figures were down from 1967, which, according to Manager Clayton Hardy reflected the fact that water management this year was directed at production, and there was less smartweed in the Main Pool than in other years—the chief attraction for fall waterfowl. High water everywhere along lakes

cut down greatly on shorebird sightings. Most of Walter Benning's good shorebird finds were at a new area, created by the pumping of the effluent from the canning of table beets at the Waterloo cannery out to a field near the Waterloo dump.

Elmira again had a tower kill in September. A break-down of species as to age and sex will be given in a field note in a future issue.

Unusual records of the season: Cattle Egret, Common Scoter, Sandhill Crane, Piping Plover, Avocet, Yellow-headed Blackbird and Harris' Sparrow.

Observers cited: GA—George Archibald; WEB—Walter E. Benning; JBr—Jack Brubaker; FG—Frank Guthrie; WMG—William M. Groesbeck; CH—Clayton Hardy; JH—John Haugh; CL—Charles Leck; ML—Malcolm Lerch; DM—Dorothy McIlroy; DBP—David B. Peakall; JDR—J. D. Rising; RS—Richard Simmers; BBS—Betty and Barry Strath; SHS—Sally H. Spofford; WRS—Walter R. Spofford; ST—Stan Temple; RW—Ruth Williams; CW—Cathy Walsh.

Area Compilers: Walter E. Benning, Jack Brubaker, Frank Guthrie, William M. Groesbeck, Clayton Hardy.

Localities: Cay L—Cayuga Lake; Conn Hill—Connecticut Hill; MNWR—Montezuma National Wildlife Refuge; Sen L—Seneca Lake; SWS—Sapsucker Woods Sanctuary; Schuy Co—Schuyler County; TC airport—Tompkins County Airport; THS—Texas Hollow Sanctuary; WCED—Waterloo Cannery effluent discharge area.

LOONS—DUCKS: Common Loon: four Nov 26 Cay L (DM); several seen regularly Sen L all Nov. Horned Grebe: 20–25, Nov 26 Cay L (DM) rather high count for date. *EARED GREBE*: returned for third year n. end Sen L (CW). Double-crested Cormorant: one Aug 25 MNWR (WEB); one Nov 21–22, s. end Sen L (BBS). Great Blue Heron: through late Nov MNWR. *CATTLE EGRET*: imm Nov 5–11 n.w. Ithaca (Brotzman, DM) late and rare. Common Egret: seven max Oct 11 MNWR (CH) continuing decline; one still present Oct 27 (RW). Black crowned Night Heron: an airboat trip MNWR put up 18 on Nov 13 (CH). Least Bittern: up to seven seen daily MNWR in Sept. American Bittern: one Nov 13 MNWR (CH) last date.

Canada Goose: first flocks noted Sep 12 (JBr), good flight Sep 30, 3300 peak Oct 19 MNWR (CH) considerably below last year. Brant: 80 flew over e. of Dryden Oct 29 (DBP). Snow Goose: four max Oct 26 MNWR (low). Blue Goose: 21 Nov 9 (CH), 35 Nov 24 (WEB) also low. Black Duck: low at Keuka. Redhead: first arrivals last week Sep, Cay and Sen Ls. Ring-necked Duck: numbers up on Keuka L, 100 in Brandy Bay in late Nov. Common Goldeneye; eight (first) Nov 26 Cay L (DM). The Bufflehead mentioned in Oct issue remained thru Aug 25 MNWR; two Oct 26 Cay L (WEB). Oldsquaw: 175 Oct 29, 200 Nov 20 Sen L, early and larger numbers than usual (JBr), 20 Nov 26 Aurora, Cay L (DM). *COMMON SCOTER*: 125 Oct 30 Sen L (JBr) rare and unusually high numbers; one Nov 17 Dryden L (GA, JH). Hooded Merganser: over 100 at 3 locations Schuy Co Nov 22, 90 on Waneta L (JBr). Ruddy Duck: four Nov 21 Sen L near Watkins Glen (JBr).

Mgr. Hardy reports following peak counts and dates MNWR: Mallard Oct 19—5,420; Black Duck Oct 19—5,630; Gadwall Oct 19—2,070; Baldpate Oct 19—11,370; Pintail Nov 9—1,220; Green-winged Teal Nov 9—6,500; Blue-winged Teal Sep 7 to 21—410; Shoveler Oct 19—1690; Wood Duck Oct 12—910; Red head Sep 7—200 (WEB noted 650 Nov 24); Ring-necked Duck Nov 2—175; Canvasback Nov 2—270; Scaup Nov 2—120; Bufflehead Nov 9—335; Ruddy Duck Nov 2—25; Common Merganser Nov 2—200; Hooded Merganser Nov 2—150 (WEB noted 223 Nov 17) Except for Green-winged Teal, all dabblers were down.

HAWKS—OWLS: Turkey Vulture: one to three MNWR all fall. Goshawk: sightings as follows: Oct 12, Nov 14 MNWR Storage Pool (Jerry Czech); Oct 20 Ithaca Game Farm; Nov 3 Taughannock Falls Pk (Clayton White); Nov 13 SWS, (mob). Sharp-shinned Hawk: one early Oct SWS, three sightings at three locations Schuy

Co Sep 25, Nov 15, Nov 25 (JBr). Cooper's Hawk: sightings as follows: Sep 8 Rte 13 n.e. SWS (SHS); Sep 9 e. of Dryden (DBP) Sep 15 banded and released MNWR (CH); Oct 8 near Ithaca Game Farm (ST); three locations Schuy Co Oct 30, Oct 31, Nov 11 (JBr). Red-tailed Hawk: Good numbers all fall; 26 noted Oct 27 along w. shore Cay L following spell of bad weather (JH); 13 along e. shore Cay L Nov 26 (DM). Red-shouldered Hawk: few fall reports. Broad-winged Hawk: no noticeable migration noted here. Rough-legged Hawk: first Nov 11 (ST) scattered reports rest of month. Bald Eagle: one imm Sep 15 MNWR (CH); one adult Aug 18 Irish Settlement Rd, S.W. of Dryden (*fide* W. Marion). Marsh Hawk: one all Nov MNWR; three sightings near Dryden late Sep (DBP); three Oct 30 Mud Lake Rd, Schuy Co (JBr). Osprey: two Sep 16 thru Nov 9 MNWR (CH); six seen on three fall dates near Tyrone (JBr). Peregrine Falcon: one buzzed a captive Gyrfalcon Sep 28 Cade farm near Dryden; one seen near Ithaca Game Farm Oct 5 (R. Clark). Sparrow Hawk: good numbers all fall.

Ring-necked Pheasant: very high numbers n. end Cay L (WEB) ("reminiscent of the '20's"). Turkey: scattered sightings, nr. Dryden, Newfield, Logan. SANDHILL CRANE: Oct 20 MNWR, scattered observations until shot Nov 14, died Nov 19, specimen is in Cornell collection. See Field note. Virginia Rail: four Aug 30 Watkins Glen Marsh (JBr); one Sep 7 Ithaca airport ponds (CL), one Sep 29 MNWR (WEB) last? Common Gallinule: 12 Aug 27 Watkins Marsh (JBr); 100 max Sep 18 MNWR (WEB).

The following shorebird reports are from Montezuma, by Walter Benning unless otherwise noted: Semipalmated Plover: 16 max Sep 8; six Oct 11 (last date) WCED. Killdeer: 50 max; good numbers also s. end Cay L. Golden Plover: one only Aug 21 near Tomp. Co airport (DBP). Black-bellied Plover: ten max Oct 20 WCED. PIPING PLOVER: first in many years in Region, Sep 5-19 n. end Sen L (P. and P. Trail, C. Walsh). Supporting details on file. Common Snipe: eight max Aug 28, very low; one late bird Nov 26 Watkins Marsh (JBr). Greater Yellowlegs: 15 max Nov 3. Lesser Yellowlegs: 50 max Sep 14 WCED. Both of these are only $\frac{1}{2}$ last year's max. Pectoral Sandpiper: max 64 (high) Oct 13 WCED. White-rumped and Baird's: unreported. Dunlin: 320 max Nov 2 WCED (high). Short-billed Dowitcher: 16 max Aug 28. Long-billed Dowitcher: one Oct 4 Hog Hole s. end Cay L (DBP); max ten Sept 29 MNWR. Stilt Sandpiper: max eight Oct 20 WCED. Semipalmated Sandpiper: numbers very low, max four. Western Sandpiper: one only Oct 20 WCED. Hudsonian Godwit: no reports for first time in several years. AMERICAN AVOCET: one Sep 25 s. end Sen L (JBr & mob) photographed. No reports of Phalaropes during period.

Great Black-backed Gull: one to four Sep 22 on MNWR, up to 11 s. end Cay L. Bonaparte's Gull: five Oct 24 MNWR. Forster's Tern: very rare here, careful description supplied of single Aug 19 Dryden Lake (John Gates *et al*). In absence of specimen or photograph, of so difficult a species to identify, must remain something of a question. Caspian Tern: seven Sep 12 Cay L inlet (CL); two Sep 25 MNWR (WEB). Screech Owl: very scarce most places, heard four locations Schuy Co (JBr). Long-eared Owl: one Nov 10 Watkins Glen State Pk (JBr). Short-eared Owl: small group noted n.w. Trumansburg (DG Allen), scattered sightings at Keuka (FG). Saw-whet Owl: one Oct 12 banded Penn Yan (ML), fourth record for Keuka area since 1946.

GOATSUCKERS-STARLING: Common Nighthawk: small flight (in comparison with most other years) noted at N. Hornell (WGM) Aug 30 thru Sep 3; max 43 Aug 31; 11 noted Sep 9 (WEB). Chimney Swift: 25 Sep 11 Cornell campus (R. Simmers); later only singles. Yellow-shafted Flicker: WEB noted heavy flights in Sep; 12 in 30 minutes near Dryden Sep 23 (DBP). Red-bellied Woodpecker: re-

ports on increase. Red-headed Woodpecker: raised young Hinman Swamp near Alpine (JBr); 7 or 8 sightings near Keuka; one sighting near Etna Oct 27 (RW). Yellow-bellied Sapsucker: the Dryden bird, Peakall home, last seen Oct 5; one report the next week, last for Cay Basin. Eastern Kingbird: several observers indicated this species much scarcer this fall. Eastern Phoebe: last reported last week October. Yellow-bellied Flycatcher: one banded Sep 9 Penn Yan (ML), sixth record since 1946 for Keuka area. Olive-sided Flycatcher: one Sep 10 Cornell Limnology ponds (R. Lester); three, Cayuta L outlet Sep 11 (JBr); one Warren Rd Ponds Oct 4, rather late (DBP). Tree Swallow: none seen MNWR from Out 18 till Nov 26, then 10 (WEB). Last dates for other Swallows: MNWR-Bank Sep 26, Rough-winged Sep 29, Barn Oct 16, Cliff Sep 25, (WEB); slightly later dates s. end Cay L.

Black-capped Chickadee: no migration noted except around Keuka, where it seemed early (FG). Red-breasted Nuthatch: a few at feeders, no numbers of migrants. Carolina Wren: three locations Sen L valley (JBr), unreported elsewhere. Mockingbird: continues increase, now at least six locations in Schuy Co. Wood, Hermit, Swainson's and Grey-cheeked Thrushes all seen second week Oct near Ithaca, Hermit Nov 29 near Montour Falls (JBr) probable last date. Eastern Bluebird: only at Keuka was any increase noted. Golden-crowned Kinglet (10) and Ruby-crowned Kinglet (80) peak Oct 4, Warren Rd ponds n. of Ithaca (DBP); one late Ruby-Crown near Aurora Nov 26 (DM). Northern Shrike: three sightings at two locations Schuy Co. Nov (JBr).

VIREOS—WARBLERS. Red-eyed Vireo: reported by several as less common than usual in migration. A minor wave of Warblers was noted Sep 26 (JDR). Orange-crowned Warbler: rare or usually over-looked, one Oct 8 and Oct 12 THS (JBr), one Oct 20 Etna (WRS), one banded Oct 12 Penn Yan (ML) only 8th record in 22 years. Nashville and Cape May Warblers: Oct 10 netted and banded near Ithaca, (JDR), probable last dates. Black-throated Blue and Black-throated Green: Oct 12, last date Dryden L. (DBP). Myrtle Warbler: abundant all fall, 23 captured and banded Oct 12 near Ithaca (JDR), many still around until Nov 12 snow storm, possibly because delay in hard freeze kept leaves on trees, hence insects available. Black-poll: banded Oct 10 (JDR).

BLACKBIRDS—SPARROWS: Bobolinks: abundant first week Sep nr. Ithaca (CL). *YELLOW-HEADED BLACKBIRD*: one Sep 14 Penn Yan Marsh (Mr. and Mrs. F. Orcutt)—first Keuka record, description on file. Few reports of Redwings, Grackles or Cowbirds lingering to end of period. Evening Grosbeaks: first report 2nd week Oct (PMK), from then on reports constantly, of up to 100; came to feeders before end of October. Pine Grosbeak: small flock Nov 24, Burnt Hill Rd near Hector, others on Mt. Pleasant Rd e. of Ithaca same week. Common Redpoll: 25-30 Conn Hills s.w. of Ithaca, Nov 24. Pine Siskin: from Oct 22 on, small flocks noted especially in Watkins Glen area.

Tree Sparrow: noted by third week October, more abundant than usual this early. *HARRIS' SPARROW*: one imm Oct 1 Warren Rd Ponds (DBP), all supporting details; rare in Region. White-crowned Sparrow: good numbers during fall, several imm lingered late Nov. Fox Sparrow: unusual number of reports, at feeders, late Oct and until just after Nov 12 storm. Lincoln's Sparrow: three sightings, sometimes missed. Song Sparrow: fewer late Nov reports than usual. Snow Buntings: two Oct 27 Conn Hill (W. King), regularly reported Nov 3 on, earlier than usual, and in fields not usually occupied until Jan (SHS).

Laboratory of Ornithology, Ithaca, New York 14850

REGION 4 — SUSQUEHANNA

LESLIE E. BEMONT

Weatherwise the change of seasons came October 24. Generally clear and sunny before that date, overcast skies were the rule thereafter. Two heavy rains, September 6 and September 10-11 were largely responsible for the precipitation during the period being above normal. The first snow of the season fell October 26.

The early attention by Evening Grosbeaks to feeders where there is particularly persistent competition from a bumper crop of gray squirrels suggests that natural food crops are below normal. At least a few reports of most of the other "winter finch" species give promise of an interesting winter along those lines and Mockingbirds and Tufted Titmice also seem well represented.

Goshawks, Rough-legged Hawks and several of the winter owl species have already been reported. Three different Peregrine Falcon reports is decidedly unusual.

Observers: DB—Donald Bemont; LB—L. Bemont; LC—Mrs. Lynn Clark; NC—Binghamton Naturalists' Club; GC—Gail Corderman; MC—Mitchell Cubberly; A, MD—Anna and Marilyn Davis; W,LD—Warren and Louise Dean; CG—Clinton Gerould; CGo—Claire Gottschall; JAG—John A. Gustafson; MH—Mark Harris; VH—Virginia Hudson; FL—Florence Linaberry; M,DL—Margaret and Dwight Lynch; MM—Michael Moore; M,DR—Margery and Dorothy Rutbell; DS—Dorothy Sawyer; R,MS—Robert and Mary Sheffield; JS—James Shuler; AS—Anne Stratton; E,NW—Elizabeth and Newell Washburn; MW—Mildred White; R,SW—Ruth and Sally White; RW—Ruth Williams; SW—Stuart Wilson.

Abbreviations: Bing—Binghamton; Chen—Chenango; CC—Choconut Center; Pep Res—Pepacton Reservoir; WP—Whitney Point.

LOONS—DUCKS: Red-throated Loon: one Nov 10 WP (M,DL). Green Heron: Oct 1 Owego (JS), a very late record. Black-crowned Night Heron: Aug 29 Newark Valley (M,DL). Canada Goose: six Sep 8 Bing (R,MS), the first migrants; first real numbers Sep 29 and continuing through Oct; last date Nov 8 Berkshire (M,DL). Snow Goose: one flock of 100 or more Nov 18 at Afton (Lee Stockton) taking off from river—at close range in light fog. Blue-winged Teal: Aug 18 Chen Bridge (R,MS); 40 Sep 16 Owego (RW,MW); Oct 22 Pep Res (LC), very late. Canvasback: Oct 12 Owego MW,CG). Lesser Scaup: Nov 10 WP (M,DL). Bufflehead: Oct 12 Owego (MW,CG); a dozen at Owego Nov 3 (LB,DB); Nov 10 WP (M,DL). Oldsquaw: one Oct 22 Pep Res (LC); 26 Nov 10 Owego (MW,CG). Common Scoter: 300 or more Oct 22 Pep Res (LC), in two closely bunched circulating flocks of about 150 each and another group of four—black with orange at base of bill of some and whitish cheek on others—larger groups so tightly bunched they looked like logs floating in the water until observed through glasses. Hooded Merganser: Nov 3 Berkshire (M,DL). Common Merganser: 33 Aug 23, max on Pep Res (MC); 26 Sep 26 on Cannonsville Reservoir.

HAWKS—OWLS: Turkey Vulture: Sep 29 Owego (CG,MW). Goshawk: Oct 30 Oxford (AS); Nov 24, 27 and 28 CC (R,MS), an imm. Sharp-shinned Hawk: two reports. Cooper's Hawk: three reports. Red-tailed Hawk: at least 17 reports evenly distributed throughout the Region and the period. Red-shouldered Hawk: five reports, the last Oct 23. Broad-winged Hawk: Nov 17 Berkshire (M,DL), very late—carefully checked and watched picking up a mouse; no others after Sep 15. Rough-legged Hawk: Oct 22 Endicott (CG); also at Oxford in late Oct and mid Nov (AS). Bald Eagle: one adult at Andes along the Pep Res Aug 23 and again Nov 9; one at Newark Valley Aug 25 and at Berkshire Sep 2 (M,DL) and Owego Oct 5 (Raymond White). Marsh Hawk: seven reports from Sep 25 to Nov 9; also reported from Owego area during period. Osprey: Aug 26, Berkshire (M,DL) to Oct 26 at CC (R,MS); only six reports during the intervening period. Peregrine Falcon: one bird

Oct 5 and 6 a few miles west of Endicott (MM), cream white underparts with black marking, large falcon silhouette slate gray back and swift flight, but not moustaches seen at 20-25 yards; Oct 13 South Owego (MW,CG); one Nov 4 near Ludlow in Chen County (AS), "near crow size, long narrow pointed wings."

Common Gallinule: two adults and six young Sep 5 Chen Bridge (LB, William Suttiff, Robert M Smith). American Coot: Nov 5 Owego (MW,CG). Killdeer: flocks of migrants Nov 12 at Owego (RW) and six Nov 23 Homer (JAG) the only Nov reports within the Region although seen daily at Friendsville in nearby Penna all month (CGo). Common Snipe: Oct 20 last record from Sherburne (R,SW); at Friendsville Nov 10 (CGo). Solitary Sandpiper: one Sep 26 Cannonsville Dam (LC). Semi-palmated Sandpiper: two Sep, Sherburne (R,SW). Herring Gull: Oct 27 Endicott (MM), the first fall record, Bonaparte's Gull: two Nov 10 Owego (RW).

Yellow-billed Cuckoo: Sep 15 Newark Valley (W,LD). Black-billed Cuckoo: Sep 15 Owego (CG,MW). Screech Owl: Oct 1 Homer "an imm tried to come in kitchen window—sat on ledge looking in—banded" (JAG); heard fairly frequently in late Aug, less often in Sep and Oct and not at all in Nov. Snowy Owl: Nov 24 Berkshire (Mr. Leonard), the only one. Barred Owl: Nov 30 Owego (M,DR). Long-eared Owl: Sep 26 Endicott (MM); one Nov 6 Oxford (AS), shrill call, louder but suggestive of Great Crested Flycatcher, during daylight of a very dull day. Short-eared Owl: one Sep 21 Delhi (LC), heard; ten Nov 24 Berkshire (M, DL), and staying around.

GOATSUCKERS—STARLING: Common Nighthawk: 45 Sep 20 Bing (MH), last date and max for season. Pileated Woodpecker: nine reports in Bing area; also reported from Tioga Co. Red-headed Woodpecker: one adult Sep 1 Sherburne (R, SW); Sep 29 Berkshire (M,DL); mid-Oct at Polkville, near Norwich (via AS); Nov 6-17 at Friendsville (CGo). Yellow-bellied Sapsucker: 15 reports between Sep 28 and Oct 11; at Oxford as many as five at a time "just about ruined our young hybrid elm and a birch" between Sep 20 and 26 (AS). Eastern Kingbird: Sep 29 Owego (RW), the only Sep record. Great Crested Flycatcher: Sep 25 Nichols (VH), late. Eastern Phoebe: Oct 13 Vestal Center (E,NW). Olive-sided Flycatcher: Sep 12 Berkshire (D,ML). Tree Swallow: Oct 7 Newark Valley (M,DL). Bank Swallow: Sep 20 Owego (RW). Barn Swallow: Sep 10 Berkshire (M,DL). Cliff Swallow: Sep 2 Berkshire (M,DL). Purple Martin: Sep 1 Owego (RW).

Blue Jay: completely absent from a feeder for at least a month after feeding interrupted for two weeks (R,MS); at least no reports of overwhelming abundance as in the past few years. Black-capped Chickadee: "30 in one tree" Sep 23 Chen Forks (A,MD), possible migrants. Tufted Titmouse: "a number reported at feeders," Cortland (JAG); regular at feeders at Endwell from the last week of Sep (FL), and a few miles west of Endicott in Nov (MM); single reports from CC (R,MS) and Chen Forks (A,MD). Red-breasted Nuthatch: Sep 2 Speedsville (M,DL); also reported in Bing and Cortland areas; still at Vestal at end of period (GC). Brown Creeper: Nov 2 Endicott (MM), the first fall report. Winter Wren: Oct 3 Chen Forks (A,MD). Carolina Wren: Oct 27 Owego (MW). Mockingbird: Oct 20 CC (R,MS), first report in several months at station where they wintered and bred last season—still present at the end of Nov; one Sep 30 Oxford (AS) where also present through May; two Nov 5 and 6, Endwell (FL).

Catbird: one Nov 3 Apalachin (LB,DB). Robin: mostly gone after Oct 27 but the usual small numbers present in Nov. Wood Thrush: Oct 5 Unadilla (DS). Hermit Thrush: Sep 29 Endwell (NC); Nov 2 Deposit (SW); three reports in intervening period. Swainson's Thrush: Sep 15 Chen Forks (A,MD); two Oct 5 west of Endicott (MM); one other report. Gray-cheeked Thrush: Sep 29, Endwell (NC), the only date—banded. Veery: Oct 12 Berkshire (M,DL), late. Golden-crowned Kinglet: Sep 29 arrived in good numbers at both Endwell and Owego and reported more frequently than usual since. Ruby-crowned Kinglet: Sep 20 Unadilla (DS). Water Pipit: Oct 9-30 at Berkshire (M,DL); Oct 14 Delhi (LC). Northern Shrike: Oct 27

Richford (M,DL); three later reports. Loggerhead Shrike: Nov 10 and 11, Friendsville (CGo).

VIREOS—WARBLERS: Yellow-throated Vireo: one Sep 15 Norwich (R,SW), singing. Solitary Vireo: Oct 12 Chen Forks (A,MD). Red-eyed Vireo: Oct 8 Nichols (VH). Philadelphia Vireo: Sep 22 Bing (MH); one banded at Friendsville Sep 25 (CGo). Warbling Vireo: Sep 24 Owego (MW).

Warblers: Black-and-white: Oct 1 Owego (RW). Worm-eating: Sep 8 Owego (M,DR). Orange-crowned: Sep 23 Bing (MH). Nashville: Oct 5, CC (MS). Parula: Sep 10 Berkshire (M,DL); Sep 22 Bing (MH). Magnolia: 17 banded at Friendsville, the latest Oct 1 (CGo). Black-throated Blue: four banded at Friendsville (CGo) and seven sight records, the last Oct 13 Oxford (AS). Myrtle: numerous reports from Sep 20 to Oct 28. Pine: Sep 30 Owego (MW). Prairie: Sep 8 Owego (M,DR); Nov 6-13 at Woodbourne Forest in nearby Penna. (Gardner Griffin), tail wagging, side stripes and dark neck mark particularly noted from within six feet through a window; no previous fall records from Region. Palm: Sep 11 and 20, Bing (MH). Northern Waterthrush: Aug 29 WP (M,DL). Mourning Warbler: one banded at Friendsville Sep 20 (CGo). Yellowthroat: frequent reports through Oct 20. Wilson's Warbler: three reports from Sep 3 to Sep 21, Bing (MH); Sep 18 and 19, Delhi (LC). American Redstart: Sep 24, Bing (MH).

BLACKBIRDS—SPARROWS: Red-winged Blackbird: very few after Oct 13. Baltimore Oriole: Sep 3 Berkshire (M,DL). Rusty Blackbird: Oct 5 Berkshire (M,DL); Nov 22 to end of period, Andes (MC). Scarlet Tanager: Sep 24 Chen Forks (A,MD). Cardinal: continues to increase in numbers in the Bing area; three Oct 14 outside Delhi where they are still unusual (LC); at Conklin Forks, near Bing, a nest containing eggs in early Sep successfully produced fledged young (Paul Kalka). Indigo Bunting: Oct 8 Berkshire (M,DL), late. Evening Grosbeak: Oct 25 Berkshire (M,DL), the first of a sudden influx that produced numerous reports of flocks, sometimes numbering in the hundreds, and visiting feeders almost immediately rather than using up natural food supplies first as they usually do—still reported frequently but numbers decidedly lower by the end of the month. Purple Finch: small numbers from mid-Sep. Pine Grosbeak: one killed at window in Cortlandville Nov 30 (Mrs. Cruver), the only report. Common Redpoll: Nov 12 Newark Valley (W,LD). Pine Siskin: 12 Oct 13, Bing (Arthur Levy); five later reports. American Goldfinch: common all period. Slate-colored Junco: Sep 29 Endwell (NC) and Owego (RW), the first migrants. Tree Sparrow: Oct 23 Berkshire (M,DL), the first. Chipping Sparrow: Nov 14 Berkshire (M,DL), the last report. White-crowned Sparrow: Sep 26 to Oct 29; Nov 24 Newark Valley (W,LD), the only later report. White-throated Sparrow: Sep 18 Endwell (M,DR), the first. Fox Sparrow: Oct 15 Nichols (VH). Lincoln's Sparrow: three Sep 21 Bing (MH); one Oct 5 CC (R,MS). Snow Bunting: Oct 26 Berkshire (M,DL), the first; 50 max Nov 10, CC (R,MS).

710 University Ave., Endwell, N.Y., 13760

REGION 5 — ONEIDA LAKE BASIN

M.S. RUSK AND F.G. SCHEIDER

August was hot and wet with few small landbird migrants in evidence. September had mostly warm days and south winds and, though one could find groups of vireos, warblers, and flycatchers, strong flight days were few—notably Sep 14, Sep 18-19, Sep 26, Sep 29. This last date had a major small landbird migration grounded on the Sandy Pond dunes and certain species, particularly wrens and thrushes (q.v.), were everywhere. Because of high water throughout and consequent lack of habitat, shorebirding thru this month was somewhat dull; additional scolopacine habitat did not develop until late October, far too late for most migrant shorebirds.

October was also mild and wet, with an unbelievable number of south wind days. No major late-October waterbird flights were observed, and even the common migrants such as Greater Scaup and Herring Gull appeared in less than anticipated numbers. Extreme cold and 16 inches of snow Nov 12-13 virtually eliminated the lingering dabbling ducks, shorebirds, and icterids. Two more late November snowstorms, each leaving many inches of persistent ground snow over several days, cut sharply into the numbers of half hardies attempting to winter here. Consequently, late November had that birdless look that January and February usually have.

Positives for the fall migration include 1) a good, though late, Horned Grebe flight; 2) fair numbers of Common Goldeneye and White-winged and Surf Scoters; 3) slight increases in Accipiters and Screech Owls; 4) an influx of Short-eared Owls; 5) better-than-average flycatcher tallies; 6) an irruption of Black-capped Chickadees—thousands!—plus smaller numbers of Downy Woodpeckers and both nuthatches and, from the south (west), a Tufted Titmouse incursion; 7) a heavy vireo migration and good, though spotty, warbler migration; and 8) a small invasion of Pine Grosbeak, Pine Siskin, and Common Redpoll, and a major incursion of Evening Grosbeak.

Negatives include 1) abysmally low tallies on Redhead and Canvasback and much lower tallies on normally common though not abundant ducks—Black Duck, Wood Duck, Ring-necked Duck, Ruddy Duck, Hooded Merganser (q.v.); 2) continuing drop in numbers of Red-shouldered and Marsh Hawks, and total absence of Peregrine and Merlin; 3) a very poor shorebird flight with few late lingerers; 4) *no jaegers* for the first time in years—; 5) a poor swallow flight, notably so in Tree Swallow and Purple Martin (q.v.); 6) low numbers of certain local fringillids—Purple Finch, Indigo Bunting; and 7) a diffuse sparrow migration with no waves and few concentrations, particularly poor in Chipping, Field, and Fox Sparrows.

Rarities include Bald Eagle, Piping Plover, Willet, Purple and Buff-breasted Sandpipers, Northern Phalarope, Kittiwake, Boreal Chickadee, and Connecticut Warbler.

Abbreviations: BBFS—B. P. Burt's feeder survey conducted the 1st week of Nov, with numbers given for 100 surveys; DH—Derby Hill near Texas; FHBSF—Fair Haven Beach State Park; FR—sugar beet waste impoundments at Fox Ridge near Port Byron; HIGMA—Howland's Island Game Management Area near Port Byron; OAS trip—Onondaga Audubon Society field trip; Onon—Onondaga; S&VB—Sylvan and Verona Beaches; Skan—Skaneateles; SP—Sandy Pond; SPI—Sandy Pond inlet; SSSP—Selkirk Shores State Park near Pulaski; Syr—Syracuse; TRGMA—Three Rivers Game Management Area near Baldwinsville.

Observers: DWA—D. W. Ackley; GLC—G. L. Church; DC—D. Crumb; FLF—LaFrance; B&SP—B. & S. Peebles; JWP—J. W. Propst; TMR—T. M. Riley; MSR—M. S. Rusk; FGS—F. G. Scheider; GS—G. Smith; RJS—R. J. Sutliff.

The editors' heartfelt thanks to compilers F. LaFrance, J. W. Propst, and R. J. Sutliff.

LOONS—DUCKS: Common Loon: first noted Sep 18 Skan L (C. & E. Farnham); max 40 Oct 24 SP to Oswego. Red-throated Loon: total of ten, date range Oct 27-Dec 5; max four Nov 24 Onon L. Red-necked Grebe: only *one* report, a single bird Oct 24 Nine Mile Pt on L Ontario—very scarce. Horned Grebe: arr Oct 19 (very late) six DH (RJS); max 340 Oct 27 DH to Oswego (MSR). Pied-billed Grebe: max 11 (low) Oct 20 FHBSF (FLF,RJS). Double-crested Cormorant: two singles for entire fall (RJS,FGS).

Great Blue Heron: max 12 Aug 24 FR; no Sep or Oct buildup; still present late Nov. Green Heron: max 27 Sep 4, last Oct 17, one, both Black Creek Swamp near Lakeport (MSR). No white herons. Black-crowned Night Heron: total of five reports, all singles except one report of four, all HIGMA and FR except one at Tully. Am. Bittern: last Oct 27, one near Eaton (GLC).

Canada Goose: arr Sep 13 N Syr (FGS); numerous reports of 200-800 per day in many areas mainly S of Syr; max 2800 (low) Oct 26 HIGMA; migrant flocks still passing over Jamesville Dec 8 (DC). Brant: first Oct 23, seven DH (JWP); 2030 Oct 27 DH to Oswego and 2500 DH Oct 30 (W. C. Listman); max 3000 Nov 26 Oneida L (JWP); present on L Ontario to Dec 8 (RJS,FLF). Snow Goose: one Oct 3 Skan L and one Nov 2 Beaver L (both TMR). No Blue Geese reported.

Mallard and Black Duck: max 1800 Oct 26 and 800 Oct 3, both HIGMA, the latter very low; max at Woodman's Pond near Hamilton 420 Mallards and only 93 Blacks (GLC); L Ontario max 90 Black Duck Oct 21 (GS). Gadwall: max 40 (low) Oct 26 HIGMA (FGS); none reported from SP. Pintail: counts 55-90 per day Sep 29-Oct 27 SP-DH sector (mob); scarce otharwise, even at HIGMA-FR. Green-winged and Blue-winged Teal: notably scarce this fall, max 250 Oct 8 Tully (FGS) and 150 Sep 16 S&VB (DWA) respectively; most reports ten-40 per day; last Blue-winged Nov 26, two, Onon L (F. Dittrich). Am. Widgeon: most counts ten-140 per day, primarily in Oct; max 950 Oct 17 HIGMA-FR (FGS). Wood Duck: quite scarce—max only 60, HIGMA Sep 17 (TMR); most reports only two-11 per day (compare 1965 and '66 counts).

Redhead: virtually unreported—two-16 regularly at HIGMA, only other report two Beaver L Oct 12 (FGS); unreported from L Ontario, Oneida L, and Skan L, all formerly regular sites for the species. Ring-necked Duck: continues increasingly scarce—max 110 (40 FHBSP and 70 Beaver L) Nov 7. Canvasback: arr Oct 27, four off St. Paul's Cemetery at Oswego and one Beaver L (GS, F. Dittrich); very scarce thru remainder of fall, max 560 Nov 26 Oneida L; unreported from E end of L Ontario or regional Finger Lakes. Greater Scaup: most L Ontario tallies 100-300 per day, primarily Oct and Nov; max 3600 Oct 26 DH (JWP,MSR); Oneida L max 2500 Nov 26; Greater arr Oct 12, 265 DH (RJS), Lesser Sep 2 one at FR (FGS). Common Goldeneye: one Aug 19 FR (W. E. Benning) was undoubtedly a summering bird; arr Oct 14, one DH (JWP); max 945 Nov 26 Oneida L and 700 Nov 17 SSSP (both JWP). Bufflehead: arr Oct 23 (late) DH (JWP); quite scarce along L Ontario (three-20 per day); max 127 Nov 26 Oneida L in a huge diving duck flight. (Compare Nov 26 max for other waterfowl species there). Oldsquaw: arr Oct 24, three, DH; max 50 (low) Nov 14 DH to Lakeview; unreported away from L Ontario.

White-winged Scoter: arr Sep 17, four SP; max 1000 Oct 20 (FLF,GS) and 1063 Oct 23 (JWP) both at DH; lesser numbers 20-50 per day thru Nov; also 870 Nov 26 Oneida L (JWP); in numbers at Oneida L, but unreported from other "inland," i.e. non-L Ontario, areas. Surf Scoter: arr Oct 5, 24 and max 500 Oct 23, both at DH (JWP). Common Scoter: arr Oct 5, 15 DH; max 240 DH Oct 23 and 250 near Eaton Oct 22 (GLC), the latter a very high count for an inland location. Ruddy Duck: very scarce, max 14 Nov 7 Beaver L (FGS).

Hooded Merganser: fall max 37 on Beaver L Nov 7 and 52 on SP Nov 23 (MSR); N.B., this species was recorded in hundreds in the early 1960s. Red-breasted Merganser: arr Oct 6, one SSSP (RJS); counts of 500-3000 per day regularly along L Ontario with max 5100 in the Oswego area Nov 7 (FGS).

HAWKS—OWLS: A huge flight noted Sep 16 in S-central Oneida Co by R. Thomas—"over the hour and half it must have been in the thousands... as though someone was shaking pepper over the whole area (of sky) we can observe." The date and numbers would make the majority Broad-winged Hawks, but many accipiters (probably Sharp-shinned Hawks) were also noted. Flight line of most birds was NE to SW and the time interval 5-6:30 P.M.

Turkey Vulture: roost of ten-11 near Parish (R. Griep *vide* FGS) in late Sep; groups of 16 Oct 6 near Jordan (B&SP), late for so large a number; last, Oct 10 HIGMA (GS). Goshawk: total of four reported; first Aug 19 near Brewerton

(JWP), probably a local bird; also two Nov 14 migrating S along SP dunes (FGS) Sharp-shinned Hawk: totals per month—11 Sep, six Oct, six Nov (from 18 observers); definitely up from '66 and '67 fall reports. Cooper's Hawk: one in Sep, six in Oct, and six in Nov (from 18 observers); also a slight increase over past two falls. Red-tailed Hawk: excellent numbers thru Region—max 17 Nov 21 in N Onon Co; 15, mostly along N.Y.S. Thruway, Syr to Little Falls Nov 29; widely reported. Red-shouldered Hawk: fall total of nine from 18 observers—very poor. Rough-legged Hawk: arr Oct 21, one DH (RJS); one-three per day thereafter; no concentrations. *BALD EAGLE*: adult reported twice near Utica Sep 1 and 8 (*vide* J. Van Dresar); adult Big Moose Oct 13 (GS). Marsh Hawk: one-four per day Sep 16-Nov 6; only three noted in last third of Nov. Osprey: 13 in Sep, only six in Oct, last Oct 17 HIGMA; two migrating S in Adirondacks Oct 6 (J. R. Haugh), late for that sector. No Peregrine Falcon or Merlin reported.

Ruffed Grouse: max ten Oct 23 near Eaton (GLC); lesser numbers reported widely. Ring-necked Pheasant: definitely down—max only 25 per day with most day tallies four-11; very scarce in late Nov. Common Gallinule: last Oct 13, one Sp (RJS). Am. Coot: very scarce this fall, especially in comparison with counts for '66 and '67—max 50 Nov 11 FHBS (W. C. Listman); most counts only three-20 per day.

Rare shorebirds—*PIPING PLOVER*: one Sep 17-19 SPI (DC,FGS), one SPI Nov 14 (FGS,mob)—Dec 8 (FLF,RJS), last date incredibly late. *WILLET*, flock of 22 Aug 26 flying over Fish Gulf near Otisco L (JWP), notable for both species and number. *PURPLE SANDPIPER*: singles Nov 10 SSSP breakwater (OAS trip) and Nov 21 FHBS breakwater (DC,FGS). *BUFF-BREASTED SANDPIPER*: two of this rare migrant—one Aug 26-27 Park St dump Syr (DC,MSR, *et al*) and one SPI Sep 1 (FLF,RJS,FGS). *NORTHERN PHALAROPE*: very scarce this fall—one only, Aug 18-23 Park St dump (mob). No Long-billed Dowitcher, Hudsonian Godwit, or Red Phalarope this fall.

Shorebird migration summary appears in the chart. Extremely high water levels throughout precluded concentrations of any large numbers of shorebirds, and the abundant local rain kept the few short grass areas at long grass levels. The poor habitat thru the fall and the consequent low numbers undoubtedly explains the scarcity of tardy individuals in Nov (total of ten species this Nov, usually 12-14 species).

The low numbers of Ruddy Turnstone, Greater Yellowlegs, and Least Sandpiper are notable as are the very early dep dates of Spotted, Solitary, White-rumped (no Nov record!), Baird's, and Semipalmated Sandpipers, and Short-billed Dowitcher.

Glaucous and Iceland Gulls: arr for both Nov 19, Park St dump; scarce thereafter, reports of only one per day. Great Black-backed Gull: fall max 51 Nov 17 SPI (RJS); not widely reported despite freeze-ups in Nov. Herring Gull: 20-50 per day tallied, but max only 700 Nov 17 Park St dump; comparatively scarce on L Ontario with counts of 50-300 per day. Bonaparte's Gull: counts low thru Sep and Oct, max 93 Nov 10 SSSP-SP (OAS trip) and 105 Nov 3 S&VB (MSR); numbers are regularly higher at Oneida L than at E end of L Ontario. *BLACK-LEGGED KITTIWAKE*: an imm Oct 31 Mexico Pt W is the only 1968 report of this rare migrant (FGS,JWP).

Forster's Tern: one SPI Sep 8 (Warren Lloyd); unreported otherwise. Common Tern: fall max 280 Sep 2 S&VB (MSR); L Ontario max only 65 Sep 17-19; last, six Nov 5 W end of Oneida L and one (very late) Nov 28 S&VB (B&SP). Caspian Tern: numbers down from last year at SP—max 46 Aug 24 SPI (RJS); last Oct 21, one, SSSP (JWP). Black Tern: last Sep 19, one, SPI (FGS).

Species	Arrival Date, No., Place	Peak Count No., Date, Place	Departure Date, No., Place
Semipal. Plover	Jul 13, 1, Onon L	30, Aug 29, S&VB	Oct 13, 1, Nine Mile Pt
Killdeer		120, Sep 16, S&VB	Nov 18, 1, Oswego
Golden Plover	Aug 15, 1, Park St dp	35, Sep 7, Canastota	Oct 31, 1, SPI
Black-b. Plover	Aug 6, 1, Onon L	11, Aug 21, Onon L	Nov 23, 1, SPI
Ruddy Turnstone	Jul 28, 1, Onon L	9, Aug 27, S&VB	Sep 22, 1, SP
Common Snipe		35, Oct 31, Texas	Nov 23, 3, Texas
Upland Plover		56, Aug 3, Syr Airport	Sep 13, 1, Syr Airport
Spotted Sandp.	Jul 2, 2, Onon L	40, Jul 28, FR-HIGMA	Sep 25, 1, Onon L
Solitary Sandp.	Jul 10, 1, HIGMA	8, Aug 25, Park St. dp	Sep 27, 1, Park St. dp
Gr. Yellowlegs	Jul 6, 2, Syr	18, Oct 17, FR-HIGMA	Nov 10, 1, Onon L
L. Yellowlegs	Jul 2, 16, Onon L	*230, Aug 18, Park St. dp*	Nov 5, 3, Onon L
Knot	Jul 28, 1, HIGMA	7, Aug 27, S&VB	Aug 29, 3, S&VB
Pectoral Sandp.	Jul 14, 1, Syr	40, Aug 27, Park St. dp	Oct 27, 1, SP
White-rumped Sandp.	Aug 11, 1, Park St. dp	4, Aug 12, Onon L	Oct 3, 1, FR
Baird's Sandp.	Aug 14, 2, Syr	4, Aug 29, Park St. dp	Sep 25, 1, Onon L
Least Sandp.	Jul 4, 1, Onon L	75, Aug 27, S&VB	Oct 17, 3, HIGMA
Dunlin	Sep 8, 1, S&VB	185, Oct 27, SP	Dec 8, 1, SP
S-b. Dowitcher	Jul 6, 6, Onon L	12, Aug 24, FR	Sep 7, 1 each, FR&Park St. dp
Stilt Sandp.	Jul 13, 1, Syr	7, Aug 10, Syr	Sep 20, 3, Onon L
Semipal. Sandp.	Jul 14, 1, Syr	280, Aug 18, Park St. dp	Oct 6, 2, Onon L
Western Sandp.	Sep 8, 2, S&VB (DWA)	2, Sep 21, Onon L	Dec 5, 1, SP (FGS)
Sanderling	Jul 18, 1, Onon L	118, Sep 14, S&VB	Nov 28, 1, SPI
Wilson's Phalarope	Jul 4-5, 1, Onon L	3, Aug 10, FR & Syr	Aug 14, 1, Syr

* Low otherwise - four-ten/day.

Mourning Dove: either local birds left early or very little flocking this fall—max 50 Sep 7 HIGMA-FR (TMR); Nov counts only two-12 per day (very low). Yellow-billed Cuckoo: dep Sep 25, one Oakwood Cemetery Syr (JWP). Screech Owl: 30 individuals from 18 observers this fall—appears to be increasing slightly. Horned Owl: new locations near Pulaski and at Beaver L. Short-eared Owl: one Sep 1 Syr Airport (FGS) and four there Nov 13 (*fide* FGS); up to ten near Bridgeport, Nov 1 on (Mrs. Ellis *fide* B. P. Burt) and additional bird (? birds) at Shackleton Pt, Oneida L (P. Laible).

CAPRIMULGIDS—STARLING: Common Nighthawk: fall max 68 S of Syr Aug 23 (GS); last Sep 23, one Kirk Pk at Syr (TMR). Chimney Swift: scarce, two-12 per day, last Sep 19 (quite early) FR (mob). Ruby-throated Hummingbird: one-six per day, max seven Aug 21 Tully L (JWP); last, Sep 25 (early dep) one SSSP.

Yellow-shafted Flicker: strong flight Sep 14-29; max 90 Sep 17 Pompey Twp (FGS); scarce in Nov, only six reported. Red-headed Woodpecker: fall max three near Jamesville in early Oct (Mrs. A. Harmon) and three Holland Patent Sep 8 (J. & E. VanDresar); last Nov 1, one Jamesville (DC). Yellow-bellied Sapsucker: heavy widespread flight; max 19 Sep 25, combined tally of five observers; last noted in field Oct 18, one Syr (MSR) but three on Nov BBFS. Downy Woodpecker: definite irruption this fall—counts ten-18 per day Sep 14-Oct 13 (mob), primarily along L. Ontario.

E. Kingbird: max 30 Aug 24 Frankfort Twp (GS); last Oct 5 (very late), one SP (RJS), quite in contrast with the early departing Nighthawk and R-t. Hummingbird. E. Phoebe: three-six per day Sep 12 to Oct 3; last Nov 3, one Clockville (B&SP). Yellow-bellied Flycatcher: total of 22 (up somewhat) Aug 18-Sep 24 (mob). E. Wood Pewee: nine-18 per day in middle two weeks of Sep; last Oct 11, one Pompey Twp (FLF), particularly unusual as the hill country had had several frosts by that date. Olive-sided Flycatcher: reported Aug 20-Sep 17, total of seven. Horned Lark: very poor fall flight max 85-86 per day Oct 24-Nov 21.

Tree Swallow: very scarce when compared to previous falls—max a mere 300 Sep 2 SPI (mob); most observers had less than 50 per day—*amazingly low!*; last Oct 31, one SP. Bank Swallow: max 1500 Sep 2 SPI (FGS); last, Sep 19 (early) FR. Barn Swallow: 2000+ per day Sep 1-2 SP dunes; last, Oct 3 FR feeding over sugar beet waste impoundments—last dates for aerial insectivores should regularly come from here as the sugar beet effluent in the impoundments produces a steady crop of insects. Purple Martin: fall max 100 SP and Rainbow Shores Sep 1 (FLF,RJS); last Sep 15 (early) FHBSP.

Blue Jay: mid-Sep flight with 75-190 per day both along L. Ontario and in the southern highlands; marked drop-off by first week of Oct and Oct counts ranged five-20 per day; Nov counts only one-eight per day (low). Common Crow: fall max 10,000+ Oct 24 SP to SSSP (FGS); away from flight lines numbers low with 30-100 per day only.

Black-capped Chickadee: tremendous irruption—counts of 150-300 per day along L. Ontario Aug 29-Oct 7 with some 8000 birds individually tallied, and the actual total could be in the 100,000s; Nov counts low—ten-35 per day. Despite the Black-capped irruption, only one *BOREAL CHICKADEE* noted, Oct 29 DH (RJS,FGS). Tufted Titmouse: an irruption of this parid also, but not until Oct and Nov—usually one-two per day regularly reported from many feeders in Ontario lakeplain cities, and present in such unusual localities as Constantia on the N shore of Oneida L and the hill country around Skan L; max six VBSP Nov 1 (B&SP). White-breasted Nuthatch: with the Chickadees, some fall flights noted—ten-17 per day throughout Sep; virtually no continuation of this flight in Oct and Nov. Red-breasted Nuthatch: also on the move, but numbers less, nine-12 per day late Aug-late Sep; scarcely any movement in Oct.

House Wren: two-seven per day thru Sep; last Oct 15, singles at Jamesville (DC) and at Pompey (FLF). Winter Wren: widely reported with two-eight per day and max 91 Sep 29 when every brush patch and thicket at SP and SSSP contained them (FGS,RJS); regularly reported in Oct but very scarce in Nov with only one noted, Nov 16. Carolina Wren: single noted repeatedly in S Syr Oct 17-Dec 8 (RJS, mob); one Oct 13 Oakwood Cemetery (Chris Burnett).

Mockingbird: noted intermittently in N Syr (? two pairs); singles on Nov and Dec BBFS at E Syr, Chittenango, Fayetteville, and two at Manlius. Catbird: five-26 per day thru Sep; max 40 Sep 14 SP-SSSP; last noted in field Nov 2, one SP (GS); two on Nov BBFS. Brown Thrasher: max only six Sep 23 Pratt Falls near Pompey (JWP) but widely reported with one-five per day; last Oct 27 (early) one Jamesville (DC).

Robin: flocks of 400+ in Sep; largest concentration 606 in 45 min flying over Pompey Oct 17 (FLF); small flocks of one-20 thru Nov despite the Nov freeze-ups, snows, and poor berry crop locally. Wood Thrush: scarce—only one-five per day thru Sep; last regularly noted Oct 5 HIGMA but an outstandingly late one Nov 23 FHBSP breakwater (RJS), a record dep date. Hermit Thrush: arr Sep 17, one SP dunes; widely reported one-six per day; max 31 Sep 29 SP-SSSP; dep date Nov 14, one SSSP. Swainson's Thrush: poor flight with most counts one-five per day, max only 12 Sep 25 Syr (JWP); last Oct 15, one Pompey (FLF). Gray-cheeked Thrush: one-four per day only, but most observers saw some; dep date Oct 16, one Oakwood Cemetery (MSR). Veery: max 35 in 15 min passing over Syr Sep 23 (JWP), which is also the last date. E. Bluebird: max only ten Oct 30 Jamesville (DC); still quite scarce with other tallies only one-eight per day; no Nov reports.

Blue-gray Gnatcatcher: single migrants Sep 6 Pompey Twp (FLF) and N Syr Sep 10 (FGS). Golden-crowned Kinglet: arr Sep 14, two SP; counts 140-200 per day as max Sep 29-Oct 7; most counts much lower (12-50 per day); scarce in Nov with no tally above two. Ruby-crowned Kinglet: arr Sep 7, one, Pompey Twp (FLF); majority of counts much lower than last year, ten-50 per day, but max 220 (a record) Sep 29 SP dunes in a huge small-landbird flight.

Water Pipit: arr Sep 5, three, SPI; 25-60 per day; max 150 Oct 21 Syr Airport; last Nov 17, three, SP sandflats (RJS). Cedar Waxwing: flocks of 15-40 thru Oct; 250+ Nov 10 at Old Forge (Mrs. W. Peacock); also 300+ off and on at S side of Syr thru Oct and Nov. Northern Shrike: arr and max three Nov 10 SP, SSSP, and Onon L (OAS trip). Starling: max 40,000+ at FR-HIGMA Oct 3; Nov counts at Syr down as garbage at the dumps, their major food source, is now covered daily.

VIREOS-WARBLEDERS: Yellow-throated Vireo: last Sep 25, one SSSP (JWP). Heavy flight of Solitary Vireo with daily counts as high as three to seven; one observer had 37 individuals in 15 days and most observers had several; last Oct 30, three, N Syr (FGS). Red-eyed Vireo: heavy L Ontario flight as with other vireos—max 55 Sep 14 SP-SSSP; last Oct 27, one, Syr (RJS). Philadelphia Vireo: total of 23 individuals in date range Aug 26-Oct 7. Warbling Vireo: very heavy flight; six-20 per day; max 40 Aug 28 at SSSP (JWP); last Oct 7 (late), two, Pratt Falls (JWP).

Rare warblers—Brewster's Warbler: singles SSSP Aug 28 (JWP) and Mexico Pt Sep 1 (RJS). Orange-crowned Warbler: definitely up (25 individuals), date range Sep 13-Oct 27. Pine Warbler: one Nov 15 Pompey (FLF) was very late, particularly in view of the many Nov snows and the altitude of 1400 feet. *CONNECTICUT WARBLER*: one Sep 15 Pompey Twp (FLF), only report. Yellow-breasted Chat: one Sep 16 Jamesville (DC)—most unusual as it is a late date and not near any known breeding site.

As the chart below documents, low this fall were Black-and-white, Tennessee, Bay-breasted, and Blackpoll Warblers, Ovenbird, Wilson's Warbler, and Redstart, but Magnolia, Cape May, and Mourning Warblers were up. Early departure was also evident (only Myrtle and Pine Warbler in Nov) despite the mild Oct weather.

Species	Arrival Date, No., Place	Peak Count No., Date, Place	Departure Date, No., Place
Black-and-white	Aug 17, 2, SP	4, Aug 29 SP, Sep 14 SP, Sep 15 FHBSB	Sep 27, 2, Jamesville
Golden-winged	Aug 18, 2, SSSP	2, Aug 18, SSSP	Sep 4, 1, N Syr
Tennessee	Aug 5, 1, N Syr	7, Sep 14, SP-SSSP	Oct 7, 2, Syr
Nashville	Aug 18, 2, SSSP	25, Oct 7, Pratt Falls-Syr	Oct 13, 1 ea, SP&TRGMA
Parula	Sep 5, 1, SSSP	4, Sep 25, SSSP	Oct 8, 1, Oakwood
Yellow	Jul 7, 2, N Syr	40, Aug 29, SP	Sep 19, 3, SP
Magnolia	Aug 22, 1 ea, Pompey and Otisco	30, Oct 7, Syr	Oct 8, 1, Pompey
Cape May	Aug 19, 1, Oakwood	11, Sep 6, SSSP	Sep 29, 1 ea, SP&Pompey
Black-throated Blue	Aug 29, 1, Syr	5, Sep 26&29, SP-SSSP	Oct 8, 3 separately, Pompey
Myrtle	Aug 18, 1, SSSP	200, Oct 6, N Oneida- Herkimer Co	Nov 3, 3, Syr and 1, N Syr
41 Black-throated Green	Aug 14, 1, SSSP	52, Sep 18, Pompey-Fish Gulf	Oct 23, 1, N Syr
Blackburnian	Aug 1, 2, SSSP	18, Aug 19, Redfield	Sep 26, 2, SSSP
Chestnut-sided	Aug 18, 2 ea, Tully L & SSSP	16, Aug 19, Redfield	Oct 5, 1, HIGMA
Bay-breasted	Aug 29, 11, SP-SSSP	13, Sep 8, Fish Gulf	Oct 9, 3, Jamesville
Blackpoll	Aug 27, 1, Pompey	14, Sep 6, SSSP	Oct 6, 1, DH
Palm	Sep 2, 1, SPI	4, Oct 7, Pratt Falls	Oct 27, 1, Syr
Ovenbird	Aug 29, 1, Thornden Pk Syr	5, Aug 29, SSSP	Oct 31, 1 dead, Syr
N. Waterthrush	Aug 2, 1, N Syr	2, Aug 26, Fish Gulf & Sep 17 SP	Sep 26, 1 dead, Pompey TV tower
Mourning	Aug 21, 1, Otisco	3, Sep 11 SSSP & Sep 18 Pompey	Oct 7, 1, Pratt Falls
Yellowthroat		20, Sep 11, SSSP	Oct 12, 1, FHBSB
Wilson's	Aug 18, 1, Tully L	12, Sep 14, SP	Oct 7, 2, Pratt Falls
Canada	Aug 1, 1, SSSP	9, Aug 29, SP-SSSP	Sep 24, 1, Pratt Falls
Redstart	Aug 11, 4, N Syr	17, Sep 18, Pompey	Oct 8, 3, N Syr

ICTERIDS—SPARROWS: Bobolink: generally scarce—max 75 Aug 18 Tinker Tavern Rd near Pulaski (FGS); last Oct 13 (record dep date) Six Mile Creek near Phoenix (MSR,FGS). E. Meadowlark: 30–45 per day Oct 5–14 seems peak of movement; Nov counts very low, particularly after the mid-Nov snowfall. Red-winged Blackbird: 100,000+ in an hour at HIGMA Oct 3 (FGS); 20,000 near Canastota Nov 3 (S. Morgan); their exodus occurred in first week of Nov; sharp fall-off with mid-Nov snows and freezing. Baltimore Oriole: max 41 Aug 29 in a landbird flight along SP dunes; last migrant Sep 19, one SP, but one imm and one adult Nov 13 and 14 respectively at feeders in Lacona (Mrs. J. Hedges). Rusty Blackbird: arr Sep 20 (late) 30 Oneida L Pk (JWP); max 564 Oct 6 N Syr (FGS). Brown-headed Cowbird: fall max 2500 Sep 4 Old Fly in Pompey Twp (FLF,RJS) and 2800 Oct 3 HIGMA; many at feeders (drat!) thru Nov.

Scarlet Tanager: steady fall drift rather than wave days; max ten Sep 14 and 26, both SSSP-SP; last Oct 10, one SSSP (FGS). Cardinal: pair at feeder at Big Moose during fall (*vide* Mrs. L. G. Barnum), the most northern Herkimer Co record to date. Rose-breasted Grosbeak: first migrants Aug 2 N Syr; counts three-14 per day thru Sep 26; max 29 Sep 18 Pompey and Fish Gulf; dep date Oct 8, one, Jamesville (DC). Indigo Bunting: scarce thru fall migration—max seven Sep 15 Fish Gulf (JWP); most tallies one-four per day only.

Evening Grosbeak: arr Oct 21, six, N Syr; heavy late Oct and Nov flight with early attendance at feeders—1000+ on Nov BBFS. Purple Finch: low numbers thru entire fall—max 25 Oct 12 HIGMA (MSR) but most counts below ten per day. Pine Grosbeak: arr Nov 4, two, SSSP (JWP); most reports of small flocks, eight-12 per day; max 22–30 per day at both Pennellville and Parish (FGS, R. Griep). Common Redpoll: arr Oct 24, total six birds at three different sites (DH,SP, and Rainbow Shores) along L. Ontario; flock counts low (four-20) but widespread. Pine Siskin: arr Sep 17 (very early), one, SP dunes; small groups of one-ten with only one day's tally over 100–110 Oct 24 DH to Oswego. E. Goldfinch: very abundant thru Sep and frequently intermingled with warbler groups in L Ontario woodlots; counts of 200–700 per day throughout Oct; Nov numbers down strikingly to ten-50 per day. Neither crossbill reported.

Rufous-sided Towhee: most counts one-four per day; max 12 Sep 18 Pompey Twp and Fish Gulf; one Sep 29 near Old Forge (MSR), a rare migrant there; four on Nov BBFS. Grasshopper Sparrow: two Oct 19 Syr Airport (FGS) ties the previous late dep date. Henslow's Sparrow: one singing Sep 14 Pompey Twp (JWP), very late for song in this species and unusual as it is rarely reported after Aug because of song cessation and extreme secretiveness. Vesper Sparrow: max 42 Oct 5 Higginsville in Oneida Co (B&SP); most counts much lower (two-14 per day). Slate-colored Junco: large flocks along L Ontario in fields and woodroads—hundreds per day, max 375 Oct 2 SSSP (JWP); also 300 Oct 12 HIGMA-FHBSP (MSR); Nov tallies three-20 per day (very low). Tree Sparrow: arr Oct 13, two, SP (FLF,RJS); fall max only 150 Nov 21 HIGMA to Brewerton (DC). Chipping Sparrow: widely reported but most tallies below 50 per day; max 85 Sep 5 SSSP; last Nov 10, one, DH (OAS trip). Field Sparrow: max 33, Oct 10 SSSP-DH; most tallies below 20 per day and unreported in Nov except on BBFS. White-crowned Sparrow: arr Sep 15, two imm, FHBSP; max 102 Oct 13 N Onon and S Oswego Co (MSR). White-throated Sparrow: arr Aug 25 (early), five, Fish Gulf (JWP); max 255–288 Oct 3–13 Beaver L-TRGMA area; sharp drop-off in last third of Oct, and Nov birds were scarce. Fox Sparrow: poor fall flight, max five Oct 27 Syr (RJS). Lincoln's Sparrow: total of 81 individuals from six observers, date range Aug 29 Fish Gulf (JWP) to Oct 13 (early dep) Jamesville (DC). Swamp Sparrow: max 39 Oct 13 TRGMA and S Oswego Co; most tallies three-20 per day (low). Song Sparrow: no heavy flight on a single day, but many smaller (50–80 per day) concentrations noted; max 175+ Oct 3–13 in TRGMA-Beaver L area. Snow Bunting: arr Oct 10, one, SSSP; 60–200 per day along L Ontario; max 410 Nov 15 near Eaton (GLC), a very high tally for the hill country.

427 South Main Street, North Syracuse N.Y. 13212

REGION 6 — ST. LAWRENCE

JOHN B. BELKNAP

Precipitation was ample, particularly in November. A snow storm on Nov. 12 left 8 to 12 inches of snow and the ground was covered much of the time for the remainder of the period. Temperatures were definitely on the mild side until November. September was a warm month, and there was considerable mild weather in October.

Light frosts occurred during the first ten days of October, with killing frosts toward the end of the month. November was cold, wet and cloudy. Ice formation was limited to swamps, shallow bays and small ponds. High water helped in keeping streams open.

Abbreviations: ED—Eldorado; Jeff Co—Jefferson County; Pt Pen—Point Peninsula; Wat—Watertown; L Ont—Lake Ontario.

Observers: AA—Arthur Allen; JB—John Belknap; FC—Frank Clinch; DG—David Gordon; FGS—Fritz Scheider; RW—Robert Walker.

LOONS—DUCKS: Common Loon: two Nov records, both on L Ont (DG). Horned Grebe: present in good numbers along L Ont during Nov. Great Blue Heron: Nov 26 near Chaumont (JB). Green Heron: last dates—Sep 24 Sherwin's Bay (AA), Sep 29 Brookside Cem., Wat (DG); one Oct 10 ED (FGS). Am. Bittern: last date Oct 12 Sherwin's Bay (DG).

Canada Goose: first migratory flock Sep 30 near Wat (JB). Pintail: last, two Oct 10 ED (FGS). Green-winged Teal: 30 Oct 10 ED (FGS); Sherwin's Bay Nov 26 (JB). Blue-winged Teal: 35 Sep 2 and 25 Sep 14, ED (FGS). Am. Widgeon: Oct 6 ED (RW). Shoveler: one Sep 14 ED (FGS).

Winter Ducks appeared along L Ont as usual in Nov, Greater Scaup and Common Goldeneye in large numbers, Bufflehead and Oldsquaw in small numbers. Red-head: one Nov 24 (RW). Canvasback: one Nov 30 (RW). Both White-winged and Surf Scoters reported along L Ont by several observers; four White-winged and three Surf at ED Oct 10 (FGS).

HAWKS—OWLS: Goshawk: an adult remained near RW's home on Dry Hill Rd for four days in late Nov (attracted by birds at feeder?). Cooper's Hawk: one ED Oct 10 (FGS). Red-tailed Hawk: a few remained through Nov. Red-shouldered Hawk: one Oct 10 ED (FGS). Rough-legged Hawk: first report, early—Oct 17 (AA); other observers reported first dates from Oct 26 to Nov 2; fairly numerous in Nov, max seven Nov 24 Pt Pen and six Nov 30 Philadelphia-Evans Mills area. Marsh Hawk: seen regularly until mid-Nov, scarce thereafter. Common Gallinule: last, Oct 12 (DG). Am. Coot: last, Oct 18 (DG).

The shorebird season at Eldorado was good but not spectacular. Numbers were down from some recent years, peak numbers ranging from 300 to 400. The species list is impressive—23 species (24 if the *PURPLE SANDPIPER* seen by DG at Stony Pt on Nov 11 is included). Worthy of mention—Golden Plover, single bird several dates in Sep (mob); Whimbrel, early Sep (AA,DG); Solitary Sandpiper, not regular at ED (mob); Pectoral Sandpiper, two still there Oct 10 (FGS); Baird's Sandpiper (mob); Dunlin, 64 Oct 10 (FGS); Western Sandpiper, one Sep 14 (FGS,RW) and Sep 28 (RW); Red Phalarope, in winter plumage, Oct 6 (RW). On Aug 24 a banded, colormarked (bright yellow underparts) Semipalmated Sandpiper was seen at ED. It was learned that this bird had been banded and marked at Presque Isle, Ontario, about 100 miles to the west.

Great Black-backed Gull: seen regularly in small numbers from early Sep to end of period. Bonaparte's Gull: two Sep 14 ED (FGS). *FORSTER'S TERN*: one Sep 14 ED (FGS) and Sep 22 ED (RW). Caspian Tern: last, one Sep 14 ED (FGS).

Snowy Owl: two reports in Nov, one near Chaumont and one near Hammond.

SHORT-EARED OWL: Onondaga Audubon Society members report one seen on Pt Pen on Aug 16. Normally considered a winter visitor, the possibility of breeding is raised. There is a 1960 record of nesting on Wolfe Island.

GOATSUCKERS—STARLING: Whip-poor-will: last, Sep 19 (AA). Ruby-throated Hummingbird: last, Sep 25 (FC). Belted Kingfisher: last, Nov 26 (JB). Hybrid Flicker (Yellow -x Red-shafted): Sep 21 Adams Cove (DG). Great Crested Flycatcher: last, Oct 1 (RW). Tree Swallow: last, Oct 3 (JB). Bank Swallow: last, Oct 12 (DG), late. Black-capped Chickadee: 30 on Oct 10 ED (FGS). House Wren: last, Sep 21 (DG). Winter Wren: one Oct 10 ED (FGS). Hermit Thrush: last, Nov 2 (DG). Swainson's Thrush: last, Oct 2 (AA). Gray-cheeked Thrush: last, Sep 29 (AA). Eastern Bluebird: two Sep 14 ED (FGS); DG reports highest numbers for Oct (total of 16 on three weekends) in some years—an encouraging sign. Northern Shrike: several reported in Nov; two at feeders in Wat area attempted to prey on small birds.

VIREOS—WARBLERS: the following vireo and warbler records are last dates seen. Vireos—Yellow-throated, Sep 8 (RW); Solitary, Oct 10 ED (FGS); Red-eyed, Oct 9 (AA); Philadelphia, Sep 29 (AA); Warbling, Oct 5 (AA). Warblers—Nashville, Sep 29 (DG); Magnolia, Sep 21 (DG); Cape May, Sep 21 (RW); Black-throated Blue, Sep 28 (RW); Myrtle, Oct 25 (AA); Black-throated Green, Sep 21 (DG); Bay-breasted, Oct 11 (AA); Blackpoll, Oct 11 (AA); Pine, Oct 9 (AA); Palm, two (one Yellow and one Western) Oct 10 ED (FGS); Ovenbird, Sep 21 (DG); Yellowthroat, Sep 21 (DG); Wilson's, Sep 21 (DG). On Oct 10 FGS saw 40 Myrtle Warblers at ED.

BLACKBIRDS—SPARROWS: Baltimore Oriole: one Nov 30 Wat (DG), late. Rusty Blackbird: last, Nov 11 (DG). Cardinal: appears to be on increase in Jeff Co; adult with three fledglings at feeder Aug 18 (AA); late nesting—two young in nest Aug 31, left nest Sep 3 (*vide* DG). Evening Grosbeak: a few reported in Oct, seen many localities in Nov. Pine Grosbeak: seen in a number of places in Jeff Co in Nov. Tree Sparrow: first fall, Oct 26 (DG), Oct 27 (AA). Lincoln's Sparrow: Oct 5 Wat (AA). Lapland Longspur: Oct 10 Pillar Pt (DG). Snow Bunting: first, Oct 25 (RW).

Last dates for sparrows are: Savannah, Oct 26 (DG); Vesper, Oct 26 (DG); Chipping, Oct 19 (AA,DG); Field, Oct 20 (AA); White-crowned, Oct 19 (DG) White-throated, Nov 20 (DG); Fox, Nov 11 (DG); Swamp, two Oct 10 ED (FGS).

92 Clinton Street, Gouverneur, N.Y. 13642

REGION 7 — ADIRONDACK — CHAMPLAIN

HARRIET L. DELAFIELD

The last two weeks in August were quite normal for Region 7. In other words they were fairly cold with scattered frosts which frustrated many a gardener. The thermometer at our house read 38 degrees at 8:30 a.m. on August 19th.

But by September normality in weather ended and October and November seemed to vie with one another in abnormality of different natures. September was unusually warm. In fact it was the first in eleven years of records that no frost was recorded for the month at the Hilltop Meteorological Observatory at Ray Brook, according to Bob Kampf. The high for the month was 81 degrees, rainfall was below normal and wind velocities were light.

October was extraordinarily warm and fine with only one-fourth-of-an-inch of snow on the 30th and 31st instead of the average three inches for the month.

November made up in fury for the glory of the past two months. In a graphic quote from Bob Kampf we find, "Weatherwise November 1968 might just as well be erased from the mind as quickly as one can do it." Region 7, at least in the northern Adirondacks, had three feet of snow and, as far as could be estimated, only three-and-one-half days of maximum sunshine. What an adjustment for avifauna!

The cone, nut and berry crop is practically negligible this year. In fact one expert terms it "disastrous." Finches seem to have been noticeably affected by this shortage. I hope better conditions exist elsewhere. The October warmth seems to have kept some species later and some late singing was noted.

Most of our rarities took off for the south before the worst weather as did the great skeins of Canada Geese. In noting the numbers of geese on the reports, it is possible that some of the individual reports may have been overlapped by the Conservation Department report but, of course, even they could not observe every flock so I think the picture comes out a very true one.

Spruce Grouse seem to be trying to extend their range; Cold River and Derrick are new sites as was Elk Lake last summer. It is to be hoped that this winter, ever-increasing in ferocity, will not discourage them once more.

The many Common Ravens noted in the report may find this boisterous climate reminiscent of their more northern habitats, though where they may be finding food is a mystery. People and refuse cans seemed to be so much a complement to their warm weather diet.

The two Red-headed Woodpeckers were worthy of note. They, too, were gone by November 1st.

That most remarkable find of Geoffrey Carleton's, the Tufted Titmouse, showed great good sense in starting south on October 28th. May it have a quick and uninterrupted journey, even though it may not have so very far to go!

The fact that we had four warbler waves reported on August 3rd, September 27th, October 5th and October 21st, was encouraging in view of the fact that no waves were reported in the area last fall. The flight on October 5th seems to have been particularly spectacular. Mr. and Mrs. Greenleaf Chase report that the birds went over their house at the edge of the woods on Lower Saranac Lake from 9:30 a.m. to 4 p.m. in varying numbers with the highest concentrations at the two hours above mentioned. Neither of them had ever seen anything like it.

Why so many Cardinals came and why some are staying with us is incomprehensible. We know the feeder people are very conscientious and hope they will survive. Perhaps next summer a breeding record!

As always, I wish to extend my thanks to reporters from other regions who visit Region 7 in the fall and send us their knowledgeable and interesting lists for the time they are here.

Observers: EA—Elizabeth Anderson; CC—Creta Chase; GC—Geoffrey Carleton; GTC—Greenleaf T. Chase; ED—Ethel Dyer; HD—Harriet Delafield; EG—Ed Gardephe; RH—Robert Hagar; JK—Joseph Keji; MK—Marguerite Kingsbury; FL—Ferdinand LaFrance; GM—Gordon Meade; DM—Dorothy McIlroy; RM—Ruth Meier; RMS—Robert and Mary Sheffield; IW—Isabel Williams; DY—David Young.

Abbreviations: B—Brook; P—Pond; B'dale—Bloomingdale; E'town—Elizabethtown; Mad—Madawaska; RB—Ray Brook; SL—Saranac Lake; TL—Tupper Lake.

LOONS—DUCKS: Common Loon: three Sep 23–28 Rollins P near Fish Creek (RMS); two Piseco Oct 19–22 (DM); two half-grown young Duck P near Loon L Aug 19, pair Bay P near Paul Smiths Oct 31 (GTC). Great Blue Heron: one Aug 25 Osgood R near TL, one Weller P TL Sep 1 (RM); one Sep 25 Rollins P (RMS); one Aug 18 Mad (GM). Am. Bittern: one Sep 30 Moody (RM). Canada Goose: Oct 4 thru 30, 5374 in 74 flocks Essex and Franklin from Rockefeller Pk, Paul Smiths to Whallons Bay L Champlain (Conservation Dept annual report); 60 Oct 5 RB, 16 Oct 20 TL (MK); 62 Oct 8 RB (JK); many flocks E'town Oct 8 and 20

(GC); weather turned cold Piseco with north wind night of Oct 20, temp not over 50 degrees Oct 21, 910 geese seen in nine flocks, four other flocks heard (DM); 30 SL Oct 23 (ED); 100-300 Oct 26-28 Inlet (FF). Snow Goose: 200 Kings Bay near Plattsburg Nov 17 (GTC). Black Duck: two Aug 23 RB (JK); four Sep 28 Fall Stream near Piseco (DM); one Oct 20 TL (MK); several first 2 weeks in Nov Kings Bay (Mayland *vide* GTC); three Oct 26 Inlet (FL). Wood Duck: two Aug 18 Mad (GM); two Sep 28 Fall Stream Piseco (DM). Ring-necked Duck: eight Aug 18 L Colby, SL (EA,HD). Scaup: several, first two weeks in Nov Kings Bay (Maryland *vide* GTC). Hooded Merganser: two Deer P near Piseco Sep 26 (DM); one Oct 24 RB (JK); one Oct 26 Inlet (FL); one Brook P, SL Aug 23 (EA,HD).

HAWKS—OWLS: Goshawk: one Nicholville Nov 7 (GTC). Red-tailed Hawk: one migrating adult Piseco Sep 27 (DM). Red-shouldered Hawk: one Mad Aug 18 (GM). Rough-legged Hawk: one Westport Oct 28 (GC); one SL Oct 5 (GTC). Bald Eagle: pair Split Rock Range Oct 5 (Kolodski *vide* GTC). Marsh Hawk: one s of Malone Nov 4 (MK); one Aug 18 Mad (GM); one Sep 25 SL (HD). Osprey: one Sep 24 Rollins P (RMS); one Sep 28 Piseco (DM); one over Saranac R near SL Sep 30 (EA,HD). Sparrow Hawk: four Mad Aug 18 (GM); two Aug 30 thru Sep 25 SL (HD). Spruce Grouse: one female Aug 31 Mad (J. Meade); one Derrick, one Cold River second week Oct (Reid *vide* GTC). Ruffed Grouse: one or two thru period TL (RM); one Aug 31 Mad (J. Meade); one Oct 14 E'town (EA,HD); one Oct 15 RB (JK); two Oct 26 thru Nov 3 Inlet (FL). Killdeer: one Malone, one Massena, two s of Massena Sep 9 (MK); one Nov 26 L Alice (EG). Am. Woodcock: several thru Oct 30 TL (RM). Spotted Sandpiper: two Rollins P Sep 25 (RMS). Lesser Yellowlegs: one Aug 18 Mad (GM). Herring Gull: one Aug 19, one Oct 23 RB (JK). Great Horned Owl: one Sep 23 & 24 Rollins P (RMS); one L Alice near West Chazy Nov 26 (EG). Snowy Owl: two Nov 12 Kings Bay (EG). Barred Owl: two "gave great concerts" Rollins P Sep 23-28 (RMS); one Oct 26 Inlet (FL).

GOATSUCKERS—STARLING: Common Nighthawk: one on flying-ant day over barns outside of SL routed by swallows Aug 23, one SL Sep 6 (EA); one Aug 16 RB (JK). Chimney Swift: few Aug 16 thru 22 RB (JK); one Aug 19 SL (HD). Ruby-throated Hummingbird: one thru Sep 22 SL (EA,HD); few thru Aug 25 TL (RM); one thru Sep 1 RB (JK). Belted Kingfisher: one Aug 18 TL (RM); one Aug 18 Little L Colby SL, one Aug 29 Fish Creek on way to Saranac Inn Aug 29 & Sep 3, one SL Nov 3 (EA,HD); one Rollins P Sep 24-27 (RMS); two Sep 25-29, three Oct 19-22 Piseco (DM); one Aug 21 RB (JK). Yellow-shafted Flicker: largest number reported 20 B'dale to Vermontville Aug 27 (ED); common Sep 8-10 & 25-29 Piseco (DM); otherwise only small numbers reported; last, one SL and few TL Sep 28 (HD,RM). Pileated Woodpecker: one Sep 23-28 Rollins P (RMS); one Oct 2 Moody (RM); one to three Inlet Oct 26 thru Nov 3 (FL); one Ampersand Bay Nov 4 (GTC); one SL Nov 16 (EA,HD). **RED-HEADED WOODPECKER**: one imm Oct 31 & Nov 1 RB (MK); one first two weeks Oct B'dale (GTC). Yellow-bellied Sapsucker: one to three all areas until Sep 29. Hairy and Downy Woodpeckers: small numbers all areas. Black-backed Three-toed Woodpecker: one adult male, good details, Oct 26 (*vide* FL); one Matumbla Mt near Piercefield Nov 10 (GTC).

Eastern Kingbird: one Aug 18, two Aug 31, one Sep 24 SL (EA,HD). Eastern Phoebe: good numbers all areas; one, late, Oct 5 RB (GTC). Yellow-bellied Flycatcher: two near summit of Whiteface Mt Aug 16 (RH). Eastern Wood Pewee: one singing Aug 31 Kiwassa (GM); one Aug 16 thru Sep 1 RB (JK). Horned Lark: 12 third week of Oct RB (GTC). Bank Swallow: ten Sep 8-10 Piseco (DM); one Aug 16 RB (JK). Barn Swallow: Mad Aug 18 (GM); 20 Aug 30, three Sep 2 RB

(JK); Sep 8-10 Piseco (DM); 40 Sep 2, four Sep 6 SL (EA,HD). Cliff Swallow: few Aug 16-24 RB (JK). PURPLE MARTIN: five Aug 31 Westport (GC). Gray Jay: four Aug 31 Mad (J. Meade); no numbers Whitney Pk, just s of TL Oct 4 & 7 (RM); two to four daily Oct 26 thru Nov 3 Uncas Trail Inlet (FL). Blue Jay: common, too many to be counted Sep 11 SL (HD). COMMON RAVEN: two Cascades Sep 12, GC and party watched them soar and play almost as if in courtship flight; one Rocky Peak Ridge near St Huberts Oct 20; eight near summit of Wright Peak "in a loose flock, snow, ice and tempest blowing under overcast skies" Oct 26 (GC); one Spruce Hill on way to E'town Sep 15 (GTC); two Matumbula Mt Sep 15 (*fide* GTC), one Spruce Hill Oct 2 (EA). Common Crow: small numbers all areas; largest number 21 from SL to Paul Smiths and back Aug 29 (EA,HD). Black-capped Chickadee: flocks of varying sizes all areas; 40 Mad Aug 18 (GM). Boreal Chickadee: 20 Aug 18 Mad (GM); one Slush P near Paul Smiths Sep 21 (EA& HD); one or two daily Uncas Trail Inlet Oct 26 thru Nov 3 (FL); one Oct 22 RB (GTC). TUFTED TITMOUSE: "first heard squeak, then chatter, then saw it, moving south in trackside trees 5 miles s of Westport" Oct 28 (GC). White-breasted and Red-breasted Nuthatches: two to four of each usually seen in a day's birding, nine to ten Red-breasted Oct 26 thru Nov 3 Inlet (FL). Brown Creeper: one Aug 29 thru Nov 24 RB (JK); one many days Oct 26 thru Nov 3 Inlet (FL); seen and heard sing "full song but a bit rusty" Rollins P Oct 26 & 27 (RMS). Winter Wren: late, one Oct 26 Inlet (FL).

Catbird: one thru Sep 24 SL (HD); Sep 17 RB (JK); two Sep 25-29 Piseco (DM). Robin: stayed on into Nov in most areas; one Nov 26 SL (HD). Hermit Thrush: two Mad Aug 18 (GM); one singing E'town Sep 19 (GC); one RB Oct 31 (JK); two Oct 26 & 27 Inlet (FL). Swainson's Thrush: one Sep 23 thru 28 Rollins P (RMS); one transient E'town Aug 31 (GC). Veery: one Aug 29 RB (JK); one E'town Sep 2 (GC). Eastern Bluebird: one singing Ticondaroga Oct 18 (MK); last heard singing Aug 23 SL, four thru Oct 23, one Oct 30 SL (EA,HD). Golden-crowned Kinglet: 12 Mad Aug 18 (GM); six at 4400 feet Whiteface Mt. Aug 16 (RH); one Aug 29 SL, three Whiteface Mt below tollgate Sep 13 (EA,HD); two RB Sep 3 thru Nov 16 (JK); two Sep 23 thru 28 Rollins P (RMS); four to eight Inlet Oct 26 thru Nov 3 (FL). Ruby-crowned Kinglet: one Aug 18 Little L Colby SL, we were entranced with this little individual who wore a yellow crown, Peterson says: "Occasional males have yellow crowns," we found no mention of this fact in other sources (EA,HD); one near summit Whiteface Mt Aug 16 (RH); one Sep 1 thru Oct 12, two Sep 4 RB (JK); seen and heard sing Sep 24 Rollins P (RMS). Water Pipit: small flocks mid-Sep Gabriels (DY). Cedar Waxwing: stayed into Sep most areas; 30 Piseco Sep 25-29 (DM). Loggerhead Shrike: one, carefully studied, L Colby Sep 3 (HD). Starling: 40 Sep 1 RB (JK); 100 Sep 13, 150 Sep 15, last Nov 22 all SL (EA,HD).

VIREOS-WARBLEDERS: Solitary Vireo: several, some singing Sep 23-28 Rollins P (RMS); one E'town Oct 12 (GC). Red-eyed Vireo: one singing Aug 23 and Aug 30 after killing frost SL (EA,HD); no number Mad Aug 18 (GM); one Aug 24 thru Sep 20 RB (JK); one E'town Oct 25 (GC).

Warblers: Black-and-white: one Sep 19 RB (JK); Tennessee: one Sep 8 Jay (RH). Nashville: two Aug 20 thru Sep 14 RB (JK); one Piseco Sep 8-10 (DM); one SL Aug 29 (HD). Parula: one Aug 31 RB (JK). Magnolia: three Mad Aug 18 (GM); one Sep 5 RB (JK); several Sep 8-10 Piseco (DM). Cape May: one Sep 25-29 Piseco (DM). Black-throated Blue: Aug 3 thru Sep 27 TL (RM); male Aug 16 near summit of Whiteface Mt (RH); two, Sep 8-10 and 25-28 Piseco (DM); one Sep 27 Rollins P (RMS); two E'town Oct 2 (GC); some identified in mixed warbler flock SL Oct 21 (CC,GTC). Myrtle: one to four all areas Aug 18 thru Oct 30, 30 Oct 5 RB (MK). Black-throated Green: one Aug 26 thru Oct 1 RB (JK); two Rollins P Sep 23 (RMS); two Sep 25-29 Piseco (DM). Blackburnian: one Sep 5 &

14 RB (JK); several Sep 8-10 Piseco (DM). Chestnut-sided: one Aug 30 RB (JK). Bay-breasted: one transient E'town Aug 30 (GC). Ovenbird: one Sep 19 RB (JK); one singing Aug 31 Kiwassa (GM). Yellowthroat: no numbers Aug 18 Mad (GM); one Aug 21 RB (JK); one Sep 3 L Colby, one singing Sep 8 SL (HD); several Sep 8-10 Piseco (DM). Canada: one Aug 30 RB (JK). American Redstart: one Sep 5 RB (JK); two Sep 25-29 Piseco (DM).

BLACKBIRDS-SPARROWS: House Sparrow: it seems as if this species has really declined in numbers and not just that people are tired of reporting them. Bobolink: 45 Aug 16 LP (RH); one L Colby Aug 29 (HD). Eastern Meadowlark: one to three thru period, five Nov 1 SL (HD). Red-winged Blackbird: no large flocks reported, few lingered on thru Nov B'dale, TL, RB; three Nov 27 SL (HD). Baltimore Oriole: four Aug 16, one male Aug 18 TL (RM); one Aug 16 and 18 RB (JK). Rusty Blackbird: one transient E'town Sep 18 (GC); eight Rollins P Sep 23 (RMS); six Fall Stream Sep 28 (DM); one SL Nov 12-16 (CC,GTC). Common Grackle: few thru Oct, last one Nov 22 SL (EA,HD). Brown-headed Cowbird: mostly single birds reported; max 25 Nov 21 SL (HD). Scarlet Tanager: two Aug 18 Kiwassa (GM); one Sep 3-20 RB (JK); two Sep 8-10 and 25-29 Piseco (DM).

CARDINAL: extraordinary number of records—pair Moody Sep thru Nov, one male Dead Creek Flow TL Nov 22, female Nov 24 TL (RM); male Oct 18 thru Nov 23, female Oct 31 thru period B'dale (IW); one male Essex Oct 23 (GC); one female E'town Oct 25 (Mrs. R. Dawson *fide* GC); one male SL in yard Nov 12-14 (RH); pair Willsboro Nov 15 (*fide* Mason); pair Essex Nov 15, five, "a wonderful burst of red," Nov 17 (Mason). Rose-breasted Grosbeak: one Aug 28 thru Sep 15, two Sep 5 RB (JK); one call note Kiwassa Aug 31 (GM); one Sep 8-10 Piseco (DM). Evening Grosbeak: flocks of 30 to 60 Oct 26 thru period TL (RM); three Aug 22, 21 Nov 2 RB (MK); 40 Nov 29 RB (JK); one Inlet Oct 30 (FL). Purple Finch: numbers WAY down, some areas reporting none, others one to three; seen at Piseco (DM). Pine Grosbeak: one to two late Oct thru period RB (JK); one Oct 26 Gabriels (DY); four RB Nov 6, one SL Nov 11, 30 Paul Smiths to Meecham Nov 17 (GTC); two Nov 8 thru 23 SL (ED). Pine Siskin: five Nov 2 Inlet (FL). Am. Goldfinch: overlapping late-staying breeders and migrants, eight Nov 1 Inlet (FL); common Piseco Sep 8-10 and 25-29 (DM). Red Crossbill: conspicuous by absence; one Nov 4 RB (JK). Rufous-sided Towhee: one male Nov 23 thru period RB (JK). Savannah Sparrow: one Sep 5 SL (HD). Vesper Sparrow: one Aug 18 Mad (GM); one SL Sep 19, two Oct 30 (HD); one Westport Oct 28 (GC). Slate-colored Junco: another bird which has declined, two or three small flocks, about seven birds each, reported RB (GTC); largest number reported "up to 20" Nov 3 Inlet (FL); a few at Piseco (DM). Tree Sparrow: small numbers all areas from Oct 26 thru period. Chipping Sparrow: stayed in small groups all areas until late Sep. White-crowned Sparrow: 12 to 14 during four days early Oct TL (RM); one Sep 23 Rollins P (RMS). At SL first one arrived Sep 20 and the last one left Nov 3. Normally we have a flock of max eight for two or three weeks in Oct, change this year may be due to the warm Oct; there were still dandelion fluffs, which this species love, on our lawn in early Nov. White-throated Sparrow: few reports; none at Inlet late Oct, early Nov (FL); ten Sep 25-29 Piseco (DM); one Nov 4 SL "whisper song" (EA). Fox Sparrow: one Oct 19 Jay (RH). Lincoln's Sparrow: one Mad Aug 18 (GM); two transient E'town Sep 15 (GC). Swamp Sparrow: two Sep 8-10 Piseco (DM); one Oct 29 Inlet (FL). Song Sparrow: a few stragglers stayed until end of Oct; one SL Nov 24 (EA,HD). Snow Bunting: first Oct 24 Gabriels (DY); 40 Oct 28 TL (RM); large flock Nicholville Nov 17 (GTC).

Trudeau Road, Saranac Lake, N.Y. 12983

REGION 8 — HUDSON-MOHAWK

HAZEL F. BUNDY

The last half of August was on the cool side, with rainfall for the entire month measuring 1.77 inches, 1.3 inches below the average. Day-time temperatures in September soared into the 70's and 80's, with the exception of three days. Rainfall was only 1.49 inches, 2.09 inches less than the average. A veritable summer still prevailed during most of October, with average temperatures above normal, and with its 2.18 inches of rainfall 0.59 inches less than average. The first week of November was mild and pleasant until the end of the first week, when much rain and snow arrived and continued for the remainder of the month. (All data taken at the Albany Airport)

In spite of the warmth of September and October, migration did not appear to be retarded. In fact, some species, such as the Slate-colored Junco and the White-throated Sparrow, arrived earlier than usual and in larger numbers than are expected on the early dates.

The waterfowl count appeared to be down, and some species were missed entirely, others represented by only one or two individuals. For examples, this was the third consecutive year in which no Brant have been reported; the Redhead was missed entirely; there were only two reports of Canvasback; and only one Ruddy Duck was observed. Shorebirds were rather well-represented as to species, but in very small numbers.

As to land-birds, some observers remarked on a decrease in the size of flocks of some species, such as Tree Sparrows. One observer stated that in general birds were far more abundant this fall than last, and supported his statement with the following: "Last year the bird yield at Vischer Ferry Operation Recovery (a banding station) was 45 birds per 100 net-hours. This year it was 60. Also, birds were noticeably more abundant in the yard at feeders in November this year versus last year." (RPY) The invasion by a large number of finches added much interest to the scene.

Of unusual note were reports on the following: Common Egret, Common Scoter, Yellow-bellied Flycatcher, Carolina Wren, Solitary Vireo, Orange-crowned Warbler, Dickcissel, and House Finch.

Observers cited more than once: HFB—Hazel Bundy; L&VB—Lee and Virginia Burland; JB—James Bush; JC—Juanita Cook; RD—Roland Drowne; P&GE—Paul and Georgia Erlenbach; MWF—Mabel W. French; M&AG—Murray and Alice Giddings; EH—Esly Hallenbeck; BH—Barrington S. Havens; MK—Marcia Kent; CK—Clarissa Ketcham; RMcC—Robert McCullough; PMcG—Peggy McGuirk; MM—Mary Mickle; ER—Edgar Reilly; WBS—Walton Sabin; BRS—Benton Seguin; NS—Natalie Snare; HHS—Harvey Spivak; BW—Beverly Waite; PPW—Peter Wickham; RPY—Robert Yunick; bsh—Guy Bartlett, Benton Seguin, and Barrington Havens.

Area compilers: Rena Dodd, Betty Laros, and Clarissa Ketcham.

Abbreviations: AR—Alcove Reservoir; CL—Collins Lake; EG—East Greenbush; Gr—Greenville; JL—Jenny Lake; Nisk—Niskayuna; NWW—Niskayuna Wide Waters; SL—Saratoga Lake; SCR—Stony Creek Reservoir; TR—Tomhannock Reservoir; VFG—Vischer Ferry Game Management Area; WR—Watervliet Reservoir; ADBC—Alan Devoe Bird Club; GCBC—Greene Co Bird Club; SBC—Schenectady Bird Club.

LOONS—DUCKS: Common Loon: Oct 14 SL (bsh) to Nov 24 SL (EH, RMcC). Red-throated Loon: four reports of singles, Nov 3–24, two SL and two TR. Horned Grebe: Oct 14 SL (bsh) to two Nov 30 NWW (HHS); max 25 Nov 23 SL (bsh). Pied-billed Grebe: only six reports—Aug 18 ten Old Pond, Chatham (JC) to Nov 3 CL (EH). Great Blue Heron: frequent reports—max seven Aug 18 and Oct 6 VFG (RPY); last Nov 9 SCR (HFB, PMcG). *COMMON EGRET*: reports from two locations—one Aug 18 and Sep 25 Old Pond (JC); two Sep 1, 2, and 8 NWW (HHS);

one Sep 4 VFG (very near NWW) (RPY). Green Heron: few reports; max six Sep 15 WR (SBC); last Oct 12 Castleton (JC). Black-crowned Night Heron: again only one report, Sep 13-17 Chatham (M&AG). American Bittern: reports from only two localities—one Aug 9 Castleton (JC); one Aug 17 and 30, and three Sep 4 VFG (RPY). Whistling Swan: one flock of 16 flying southeast over NWW Nov 30 (HHS). Canada Goose: from two Sep 14 NWW (HHS) throughout period; largest flocks—many hundreds Nov 17 Ghent (P&GE) and 500 Nov 19 Hillsdale (NS). Snow Goose: 30 Nov 17 Gr (GCBC); 400 Nov 19 near West Lebanon (Don Foley); flock of 100+ feeding in a grain field near Kinderhook (Ken Fleischer).

Gadwall: one report—Oct 20 SCR (EH). American Widgeon: in small numbers—20 Oct 5 VFG (EH, RMcC, PPW) to one Nov 23 AR (SBC). Pintail: in small numbers from Aug 21 Old Chatham (L&VB) to Nov 10 TR (SBC); max 20 on Oct 13 SL (SBC). Green-winged Teal: arr Sep 8 SCR (EH); last Nov 24 (mob); max 40 Nov 2 SCR (bsh). Blue-winged Teal: last report Oct 27 SCR (EH, RMcC). Wood Duck: last Oct 24 CL, max 50 Oct 5 and 6 CL (EH, RMcC). Redhead: no report! Ring-necked Duck: more than usual—from five Oct 27 Gr (CK) to two Nov 24 SL (bsh); max 35 Nov 10 TR (SBC). Canvasback: only two reports—one Nov 23 AR (SBC), and five Nov 24 SL (bsh). Scaup: Oct 14 SL (bsh) to end of period, both species identified during period. Common Goldeneye: arr Oct 14 SL (bsh); max 140 Nov 29 TR (HHS). Bufflehead: arr Oct 14 SL (bsh); max 40 Nov 16 SL (bsh). Oldsquaw: reports from three locations—SL Oct 14-Nov 24 (bsh *et al*); Queechy L Oct 28 (Edward and Helen Long); and TR Nov 3 (PPW) and Nov 10 (SBC), max 11 Nov 10 TR. White-winged Scoter: small numbers on four dates—from six Oct 14 SL (bsh) to two Nov 16 SL (PPW). Surf Scoter: 14 on Oct 29 Queechy L (MM, RD); one Nov 2 and one Nov 16 SL (bsh). **COMMON SCOTER**: an unusually large flock of 2000 Oct 22 Warner's L (*vide* WBS); a flock of 65 Oct 27 AR (PPW); and 16 Oct 29 and 30 Queechy L (MM, RD). Ruddy Duck: *only one*—Nov 24 SL (bsh, EH, RMcC). Hooded Merganser: arr late, Nov 3 SCR (EH) and Nov 3 TR (PPW); max 20 Nov 23 AR (SBC). Common Merganser: arr Nov 2 (bsh); max 50 Nov 10 TR (SBC) and 50 Nov 16 Round L (bsh). Red-breasted Merganser: only two reports—one Nov 9 SL (HFB, PMcG); six Nov 10 TR (SBC).

HAWKS—OWLS: Turkey Vulture: reported into Oct (ADBC). Sharp-shinned Hawk: one only—Oct 24 Selkirk (Helen Budlong). Cooper's Hawk: one Oct 7 and Oct 12 Castleton (JC); and one Nov 3 (EH). Red-tailed Hawk: max seven Nov 23 (bsh). Red-shouldered Hawk: one Aug 22 Chatham (M&AG); six scattered reports Oct and Nov. Broad-winged Hawk: only one report—Oct 10 Castleton (JC). Rough-legged Hawk: six reports; two very early—Sep 19 Chatham (M&AG) and Sep 29 Ghent (P&GE); max three Nov 29 Cossackie (CK). Marsh Hawk: four Aug 19 Berne (MK); many Sep and Oct reports, mostly from the southern areas. Osprey: last Oct 13 SCR (EH, RMcC). Pigeon Hawk: one Oct 6 VFG (RPY). Sparrow Hawk: max ten, on a two-mile stretch of telephone wires, Aug 27 Berne (MK). Bobwhite: throughout Aug at Castleton (JC); six Oct 19 near Catskill (JB). Virginia Rail: only one locality—one hen and two young Aug 18 VFG, one or two seen occasionally thereafter until Sep 27 (RPY). Common Gallinule: only four reports; max 11 on Oct 10, which was also the last date, Onderdonk L (Dr. Anna Perkins). American Coot: reported by only one party—Oct 14-Nov 16, max 75 Nov 16, SL (bsh).

Semipalmated Plover: four reports from Aug 29 Gr (CK) to Sep 22 WR (EH, RMcC). Killdeer: last Nov 16, max 40 Nov 3 WR (bsh). Golden Plover: one Sep 29 WR (PPW); one Oct 9 WR (BW.). Black-bellied Plover: two Oct 9 WR (BW). American Woodcock: to Oct 27 VFG (RPY). Common Snipe: six reports; last two Nov 5 (bsh). Upland Plover: reported from only one location—generally at least three present, to Sep 4 Nisk (RPY). Spotted Sandpiper: last Sep 19 Gr (CK). Solitary Sandpiper: seven reports—the last Sep 22 WR (EH, RMcC). Greater Yellowlegs: to Nov 5 SCR and WR (bsh); max 16 Sep 15 WR (SBC). Lesser Yellowlegs: reported in small numbers (max five), from Sep 2 Medusa Swamp (CK) to Oct 20

SCR (EH). Pectoral Sandpiper: seven reports, all single individuals except for one report of five—Sep 7 WR (PPW) to Oct 20 SCR (EH,RMcC). White-rumped Sandpiper: one Oct 20 SCR (EH,RMcC). Least Sandpiper: seven reports; last Oct 6 WR (EH,RMcC). Dunlin: one Sep 29 WR (PPW); and one Oct 9 WR (BW). Dowitcher: one Sep 22 WR (EH,RMcC). Semi-palmated Sandpiper: found in four locations; last Oct 20 SCR (EH,RMcC). Western Sandpiper: one Sep 15 WR (WBS). Sanderling: no report.

Glaucous Gull: one at north end of SL Nov 16 (BRS). Bonaparte's Gull: only one—Nov 10 TR (SBC). Yellow-billed Cuckoo: only one report, Sep 12–23 Ghent (P&GE). Black-billed Cuckoo: one Aug 18 Castleton (JC); one Sep 15 (EH, RMcC). Screech Owl: seemed more common than usual—reported from seven areas. Great Horned Owl: reported from five areas. Saw-whet Owl: good flight, with a total of five at VFG (four banded)—one Sep 14, two Oct 19, two Oct 27 (only one captured during previous years) (RPY).

GOATSUCKERS—STARLING: Whip-poor-will: one heard Aug 19, and one seen Aug 31 Berne (MK). Nighthawk: last—four Oct 4 Castleton (JC). Chimney Swift: last Sep 7 Karner (SBC). Ruby-throated Hummingbird: seemed rather scarce, with a max of six on each of two dates—Sep 14 NWW (HHS), and Aug 31 VFG (RPY); last report somewhat early—Sep 24 Scotia (EH). Belted Kingfisher: few reports. Yellow-shafted Flicker: last date Oct 17 Gr (CK). Pileated Woodpecker: an average of two reports per month, several areas represented. Yellow-bellied Sapsucker: only three dates; last, one imm Oct 15 Gr (CK).

Eastern Kingbird: last, rather late, Oct 12 Hillsdale (NS). Great Crested Flycatcher: last, rather late, Sep 30 Nisk (RPY). Eastern Phoebe: to Oct 26 (ADBC). *YELLOW-BELLIED FLYCATCHER*: a very unusual migration report of 11 (four adult, seven imm) banded in one morning Aug 24 (RPY), all birds identified and all measurements taken in accordance with paper by Phillips, Howe, and Lanyon, from *Bird Banding* 37: 153–171 (July 1966); only one banded during several previous years of banding; also, one Aug 31 VFG (RPY). Traill's Flycatcher: last date—one banded Sep 21, and recaptured Sep 28 VFG (RPY). Least Flycatcher: to Sep 7 VFG (RPY). Eastern Wood Pewee: most disappeared by Sep 13; one late report, Oct 1–3 Castleton (JC).

Swallows: Tree: last Sep 15 VFG (EH,RMcC). Bank: last Sep 10 Chatham (M&G). Rough-winged: to Aug 9 Ghent (P&GE). Barn: to Sep 15 (EH,RMcC). Cliff: Aug 23, adults feeding young, which were fairly well-grown Gr (CK); last Sep 8 NWW (HHS) and VFG (PPW).

Black-capped Chickadee: unusually numerous, and migration heavy; max 105 reported by one observer only, mid-Oct (PPW). Red-breasted Nuthatch: migrants widely reported, with many feeder reports; first Aug 23 Nisk (RPY). House Wren: last, two Oct 4 Loudonville (MWF). Winter Wren: six reports—from two Sep 15 Nisk (Monte Gruett, WBS,PPW), to Oct 14 S. Schodack (JC) and Queechy L (Edward and Helen Long). *CAROLINA WREN*: one, identified by song and sight, Sep 8, in a new area, Galway L (Mildred Cray, Marie Bedford, John Harrison). Long-billed Marsh Wren: last Sep 22 Black Creek Marsh (EH,RMcC). Catbird: regularly to Oct 27 (RPY); one in yard in Nov Gr (CK).

Brown Thrasher: last Oct 27 Ghent (P&GE). Wood Thrush: last Oct 25 Gr (CK). Hermit Thrush: from Sep 8 NWW (HHS) to Nov 23 AR (SBC). Swainson's Thrush: scarcer than the past two years, five banded between Aug 30 and Oct 5 (RPY); other reports—one Sep (PPW); seen to Oct 16 at nesting area JL (BH). Gray-cheeked Thrush: more reports than usual; five scattered areas; from Sep 21 Ghent (P&GE) to Oct 24 Gr (CK). Veery: last Oct 9 Ghent (P&GE). Eastern Bluebird: reported from southern areas to Oct 29, with seven on that date near Catskill (JB), and a max 17 Oct 12 Gr (CK). Blue-gray Gnatcatcher: a very late report, two months later than any previous record—two Oct 25 two miles west of East Durham (Vernon Haskins). Golden-crowned Kinglet: first two Oct 5 Nisk

(RPY); throughout period; max 30 Nov 3 (PPW). Ruby-crowned Kinglet: fewer than usual; Aug 26 Castleton (JC) throughout period. Water Pipit: reported widely, from Sep 15 when eight were seen at WR (SBC) to Nov 16 WR (bsh); an impressive flock of 100+ were observed feeding in a rye field Nov 11 near Schodack (JC). Cedar Waxwing: no large flocks noted; small flocks (ten or so) reported frequently.

VIREOS—WARBLERS: Vireos: Yellow-throated : only one report—Sep 19, 21 Ghent (P&GE). **SOLITARY:** four reports, after an absence of fall reports for two years—Sep 8 NWW (HHS); Sep 20 JL (BH); Oct 5 VFG (PPW); Oct 7 Loudonville (MWF). Red-eyed: most disappeared by Sep 24; one, unusually late, Oct 9 Loudonville (MWF). Philadelphia: one Sep 8 W. Ghent (GE). Warbling: to Sep 20 Gr (CK).

Warblers: reports on 28 species, more than for the past two years. Black-and-white: more than usual—Aug 18 Castleton (JC) to Sep 26 Nisk (RPY). Golden-winged: two reports (no fall ones for several preceding years)—one banded Aug 18 VFG (RPY); one Sep 9 Ghent (P&GE). Blue-winged: two reports (no fall ones for several years)—one Aug 18, 26 Castleton (JC); one Sep 9 Ghent (P&GE). Tennessee: one Sep 7 Karner (SBC); one occasionally visiting bird-bath JL Sep 25-Oct 2 (BH). **ORANGE-CROWNED:** first fall report since 1964—one banded Oct 13 VFG (RPY). Nashville: sparse reports, on two dates close together—one Sep 21 VFG (RPY); one Sep 24 Ghent (P&GE); and one Sep 24 JL (BH). Parula: four reports, more than usual—Sep 7 Karner (SBC) to Oct 11 Ghent (P&GE). Yellow: to Sep 18 Castleton (JC). Magnolia: Aug 31 NWW (HHS) to Oct 6 EG (PPW). Cape May: only report—two Sep 7 Karner (SBC). Black-throated Blue: Sep 1 NWW (HHS) to Oct 9 Ghent (P&GE). Myrtle: decidedly scarce, with the banding total only 13 compared to last year's 70 and 1966's 42 VFG (RPY); Aug 26 Castleton (JC) to Nov 12 Ghent (P&GE). Black-throated Green: Sep 7 Karner (SBC) to Oct 25 Loudonville (MWF). Blackburnian: two reports—two Sep 7 Karner (SBC); and JL Sep 20, Oct 1 (BH). Chestnut-sided: two—Sep 7 Karner (SBC); and two Sep 20 JL (BH). Bay-breasted: five reports—from two Sep 7 VFG (RPY) and Karner (SBC) to Oct 1, when one visited a pool JL (BH). Blackpoll: Sep 1 VFG (RPY) to three Oct 12 EG (PPW). Pine: only fall report since 1966—an unusual observation of one occasionally visiting the feeder and bathing in the pool to Oct 4 JL (BH). Prairie: a rare fall record—one banded Aug 31 VFG (RPY). Palm: one identified as a Yellow Palm, banded VFG Aug 17, four to six weeks early (RPY); a few others to Nov 10 TR (SBC). Ovenbird: to Oct 1 Alplaus (HFB). Northern Waterthrush: 12 banded VFG from Aug 17 to Sep 21 (RPY); one Sep 21 Gr (CK). Connecticut: more reports than usual; a very early report of one Aug 10 near Nassau (ER); one Ghent Sep 21 (P&GE); one VFG Sep 21 (RPY); and the latest, Oct 14 Castleton (JC). Mourning: a rare fall report—one banded Aug 31 VFG (RPY). Yellowthroat: last Oct 13 near SCR (HFB). Wilson's: five reports—from Sep 1 NWW (HHS) to Oct 12 VFG (RPY). Canada: to Oct 13 Round L (SBC); max nine Aug 24 VFG (RPY). American Redstart: to Sep 20 VFG (RPY).

BLACKBIRDS—SPARROWS: Bobolink: last Sep 29 Schodack (L&VB). Eastern Meadowlark: max 25 Sep 27 Gr (CK). Orchard Oriole: an unusual report of one Aug 25 Nisk (HHS); one remained at Castleton to Sep 2 (JC). Baltimore Oriole: several reports—last Sep 10 Scotia (EH). Rusty Blackbird: Sep 15 VFG (EH, RMCC) to Oct 30 Gr (CK); common to mid-Oct (RPY). Scarlet Tanager: last Oct 15 Gr (CK). Cardinal: one reported in a new location—Nov 3 L George (*vide* MK). Rose-breasted Grosbeak: to Sep 28 VFG (RPY). Indigo Bunting: last Oct 11 Chatham (M&AG). **DICKCISSEL:** one imm, carefully documented, Gr Oct 9 (CK). Evening Grosbeak: many reports all through the Region, beginning Oct 8 Scotia (EH). Purple Finch: frequent reports. **HOUSE FINCH:** a startling and unprecedented report of 20 (eight imm male, seven imm female, four adult male, and one adult female) taken at a feeder in a yard in Nisk and banded in the period from

Nov 9 to Nov 30; these birds usually appeared in small numbers; a maximum of 12 unbanded came to the feeder Nov 29; generally, they seemed to appear in bigger numbers when the weather was really unsettled. Pine Grosbeak: reports typical of a good finch year—in fair numbers and from many localities; first, two Nov 3 Taberton (PPW) and five Nov 3 Gr (CK); max 20 Nov 24 (bsh). Common Redpoll: two reports—Nov 2 and Nov 5 SL (bsh), and two Nov 16 SL (PPW). Pine Siskin: frequent reports, after very few reports for two years; first Oct 12 Gr (CK); max 20 Nov 3 Taberton (PPW).

Sparrows: Rufous-sided Towhee: last—two Oct 26 Berne (MK). Savannah: reported from only two areas; last two—Oct 10 Castleton (JC) and Oct 18 Gr (CK). Grasshopper: first fall report since 1962—to Oct 5 Castleton (JC). Vesper: throughout period. Slate-colored Junco: migrants somewhat early—first Sep 11 EG (PPW). Tree Sparrow: arr Oct 20 Scotia (EH). Chipping: to Oct 23 JL (BH). Field: last Nov 14 (MM). White-crowned: arr Sep 21 Gr (CK); last Nov 11 Gr (CK); at the VFG banding station this species "continued a four-year decline with a take of five, down from a max of 25 in 1965" (RPY). White-throated: seemed appreciably more common, the first appearing Sep 5 EG (PPW), with the max numbers the second week-end in Oct. Fox: first Aug appearance ever recorded—one Aug 10 near Nassau (MG,ER, W. Blewett); other somewhat early reports—one at a feeder Sep 21 Ghent (P&GE), and seven at a feeder in Castleton Sep 27 and remaining for a few days (JC); many last part of Oct and through Nov, to Nov 28 Gr (Alice Stevens). Lincoln's: more abundant than any previous year at banding station—31 banded Sep 14-Oct 13 VFG (RPY). Swamp: more abundant; through Oct VFG (RPY). Song: good numbers, with max 75 Oct 13 VFG (RPY). Snow Bunting: first, three Oct 27 Basic Reservoir (PPW); reported from eight areas, in flocks usually numbering approximately 50; max 75 Nov 10 TR (SBC).

R.D. 1, Box 55, Scotia, N.Y. 12302

REGION 9 — DELAWARE — HUDSON

EDWARD D. TREACY

September and October were above normal in temperature, but well below in precipitation. September saw about 2¾ inches, and October about 3¼ inches. November was cool, but not to extremes. There were several storms resulting in about 5½ inches of water in the form of rain and snow. The first real frost came late, Nov 1; with many plants staying green until late into the season.

The migration was better in many ways than those of recent years. Waterfowl arrived early and in good variety and numbers. Warblers were generally poor with some exceptions noted, but October brought an influx of northern finches the like of which we have not seen in several years.

Observers cited: RFD—Robert F. Deed; JD—James Demes; SOG—Stanley O. Grierson; FH—Fred Hough; PJ—Paul Jeheber; AJ—Alice Jones; M,JK—Mary and Jim Key; HM—Helen Manson; A,BM—Al and Barbara Merritt; JCO—John C. Orth; VP—Vivian Parkhurst; EP—Eleanor Pink; W,TS—William and Trixie Strauss; EDT—Edward D. Treacy; MV—Marion Van Wagner; OW—Otis Waterman.

Area Compilers: Robert F. Deed, Mrs. William Grierson, Fred Hough, Mrs. George Little, Al Merritt, Eleanor Pink, Otis Waterman, Martin Borko.

Abbreviations: RAS—Rockland Audubon Society; WBC—Waterman Bird Club.

Localities: Dutch—Dutchess Co; Oran—Orange Co; Putn—Putnam Co; Rock—Rockland Co; USMA—U.S. Military Academy at West Point; West—Westchester Co.

LOONS—DUCKS: Common Loon: unreported. Red-throated Loon: one, Nov 10 Esopus Is. (OW, Frederic Waterman); one Cornwall Bay Nov 27 (EDT). Horned Grebe: quite numerous on the Hudson in lower Rock (RFD). Pied-billed Grebe: normal numbers. Double-crested Cormorant: one Cornwall Bay Aug 18-Sep 13 (A,BM). Great Blue Heron: better numbers than usual, especially in Rock where they have been low for several years. Least Bittern: one Sep 3 Moodna Marsh, Cornwall-on-Hudson (A,BM). Waterfowl were normal to better everywhere except Putn where very few in numbers and species were observed. Canada Goose: local breeders with young evident thru Aug; passed thru in usual numbers, peak movement Oct 20–30. Snow Goose: more reports than usual, all Nov; total 960 birds in eight flocks. Pintail: all reports Dutch—five Oct 26 Pine Plains, last report two Millbrook(EP). Green-winged Teal: first fall, two Aug 15 L Tappan, Rock (JD); peak 26 at Pine Plains about Nov 6 (VP); thru end of period at Iona Is., Rock. Am. Widgeon: 38 Nov 2 Pine Plains—an unusually high number for Region. Shoveler: always uncommon; one female or imm, L Tappan Sep 15 (RAS); four Rock L Dec 1 (RAS). Wood Duck: two unusual concentrations; 32 early Oct at Wawarshing (JCO); more than 40 at Tri-Loba Hill Sanct, Katonah (SOG). Scaup: first, a female Sep 15 at Piermont Pier, Rock (RAS); about 70, Nov 10 Rhinecliff (OW). Common Goldeneye: first, two Nov 10 Rhinecliff. Bufflehead: five Oct 26 Pine Plains, (EP). Ruddy Duck: four Piermont Pier, early date of Sep 15 (RAS).

HAWKS—OWLS: The tenth annual Hawk Watch of the Fyke Nature Association at Mt. Peter near Warwick from Sep 7–22 produced the following numbers: Sharp-shinned 85 (about average); Cooper's 11 (about average); Red-tailed 43 (largest count); Red-shouldered 12 (largest count); Broad-winged 6,645 (almost twice as many as previous high in 1964); Bald Eagle none; Marsh 26 (about average); Osprey 56 (about average); Peregrine Falcon three (same as previous high); Pigeon Hawk one; Sparrow Hawk 235 (about average); total—7,183 birds (almost twice the previous high of 4,030 in 1962). The peak movement of Broadwings was 2,928 Sep 15; 1,608 Sep 16; and 1,030 Sep 17.

Turkey Vulture: last report in Dutch, six Oct 30; lingered in Bear Mt. Pk and USMA area until Nov 21 (PJ). Goshawk: one, Oct 23 Poughkeepsie (AJ,MK, *et al*); one Nov 20 Salt Pt (Czecker Terhune); one Kripplebush, Ulst Nov 9 (FH). Sharp-shinned Hawk: only report for Dutch, three Sep 14–18, at Moore's Mills. Cooper's Hawk: only report for Dutch, two on Sep 8 and 18. Red-shouldered Hawk: no reports from Dutch; two at Wurtsboro Nov 28 (Martin Borko). Broad-winged Hawk: peaks thru entire Region from Sep 12–18; latest, two Oct 24 Pleasant Valley (MV). Rough-legged Hawk: four in Chester area of Oran thru much of Nov (Sarah Uyhelyi); one Nov 24 at Amenia, Dutch (W,TS). Marsh Hawk: passed thru in expected numbers. Peregrine Falcon: one, Nov 1 Mianus Gorge near Bedford, West (James Todd).

Ruffed Grouse: numbers poor, a few reported from most area. Bobwhite: somewhat improved from last year; 17 at Katonah Oct 10 (SOG); 16 reported thru Oct in Dutch (WBC). Ring-necked Pheasant: normal in Dutch, but low west of Hudson R. Usual few reports of Virginia and Sora rails; one Virginia Rail in the parking lot of Good Samaritan Hospital, Suffern on Sep 17 appeared uninjured but was far from suitable habitat. Am. Coot: scarce. Black-bellied Plover: one L Tappan, Rock Sep 15 (RFD). Am. Woodcock: max five, Tri-Loba Hill Sanct, Katonah, Oct 7 (SOG). Common Snipe: reported thru period in small numbers; good Oct flight. Yellowlegs: Good movement of both species, peak for both Sep 25–26. BAIRD'S SANDPIPER: first Dutch record in 30 years—one adult at Fallkill Pk, Poughkeepsie (AJ,MK,EP, OW, mob) Sep 26-Oct 4. Least and Semipalmated Sandpipers normal to better. Dunlin: four, L Tappan Sep 15 (RFD). Dowitcher: eight at L Tappan, Sep 15; of four reported there Oct 21, one was noticeably browner and with bill about 25% longer than the others (RFD); one at Poughkeepsie Oct 4 (AJ,MK). STILT SAND-

PIPER: first record for Dutch—three from Sep 28-Oct 10, one lingered till Oct 13 at Fallkill Pk, Poughkeepsie (AJ,MK,EP,OW, *et al*). Gulls: no change, more if any. Laughing Gull: max 23 at Cornwall Bay (A,BM). Mourning Dove: better numbers than usual; max 40 Tri-Loba Hill Sanct, Katonah Nov 2 (SOG). Great Horned Owl: few more reports than usual. Barred Owl: normal.

GOATSUCKERS—STARLING: Common Nighthawk: more migrants than usual—12 Aug 15 at Katonah; an excellent flight on Aug 23—several hundred at Wawarsing, Ulst (JCO), 70 at Poughkeepsie in one hour, 25 at Pleasant Valley; last report, 50 at Cornwall Sep 3 (A,BM). Chimney Swift: max 1,000 Sep 15 at Poughkeepsie (AJ); last report, 6 at Kripplebush Oct 16 (FH). Ruby-throated Hummingbird: scarce in most areas, dates normal; one observed chasing Tree Swallow at Katonah Aug 25 (SOG). Woodpeckers: most species normal. Red-headed Woodpecker: more reports of migrant imm than usual. Yellow-bellied Sapsucker: good migration, peak Sep 22; max ten in Dutch; last Oct 16. Eastern Phoebe: movement better than most years; one late bird Dec 3 at Stone Ridge, Ulst (FH). Yellow-bellied Flycatcher: more reports than usual; five banded by Dave Junkin at Bedford Hills Aug 14-Sep 13; two seen and heard at Nauraushaun, Rock Aug 15 (James Demes); WBC reports three separate birds first week of Sep. Traill's Flycatcher: very scarce. Eastern Wood Pewee: normal. Swallows normal for most species. One unusual concentration of Tree Swallows at Cornwall on Sep 12 between 6:30 and 6:45 a.m. when Al Merritt estimated 100 birds every ten seconds passing him. He estimated a total of 9,000. They were still passing when he left at 7:00 a.m. but the numbers were reduced to about 50 every ten seconds. Blue Jay: large movement, peak about Sep 21; numbers lower than usual at end of period. Black-capped Chickadee: increased in all areas, local lows of last year not observed. Red-breasted Nuthatch: usual scattered reports; perhaps a few more this season, with several remaining to end of period. Brown Creeper: two banded at Bedford Hills Aug 20. House Wren: normal; one feeding young at Wawarsing as late as Aug 20 (JCO). Winter Wren: usual fall reports, numbers normal. Carolina Wren: unreported most areas; WBC reports three from Sep 28-Nov 1 in Dutch. Mockingbird populations seem to have leveled off. Thrushes: good autumn movements. Wood Thrush: very late date, Nov 13 in Dutch (M,JK). Hermit Thrush: max 5, Oct 20 Pine Plains. Veery: last Sep 21 Dutch (WBC). E. Bluebird: normally scarce; some exceptional concentrations—seven at a feeder in the middle of Mt. Kisko thru Oct and six at Katonah Oct 12; 15 at Howells, Oran Oct 28 (Peg Moon). Kinglets: Mabel Little reports excellent in the Carmel area and from the number of reports received it would look the same elsewhere. Water Pipit: fewer reports than most years. Cedar Waxwing: excellent numbers thru Region; more than 100 at Glenmere L, Oran Oct 5 (EDT). Northern Shrike: one, Oct 16 Poughkeepsie, and one Nov 23–30, Pleasant Valley.

VIREOS—SPARROWS: Yellow-throated Vireo: last report Sep 21, Dutch. Solitary Vireo: last, Sep 29, Dutch. *PHILADELPHIA VIREO*: four reported from Dutch—two Aug 31 at Poughkeepsie bird bath (M,JK), one Sep 8 Moore's Mills (HM), one Sep 21 Rochdale (EP) observed in good light at about 10 ft. Warbler flight generally poor, except at Howells, Oran where Peg Moon had a large number during the first three weeks of Oct, mostly Magnolias and Myrtles. Tennessee Warbler: one, Oct 20 rather late for Dutch (MV,EP). *ORANGE-CROWNED WARBLER*: one, Aug 22 at Poughkeepsie bird bath (MK); one banded Oct 6 near Ellenville by Valerie Freer is a new species for Ulster Co (FH). Nashville Warbler: one, very late, Nov 30 at Cornwall (A,BM). Magnolia Warbler: at least 30 reported for month of Sep in Dutch (WBC). Myrtle Warbler: one Aug 22, in Dutch was notably early (EB). Black-throated Green Warbler: first, Aug 16; good flight thru most of Region. Canada Warbler: unusually scarce, only four reports in Dutch; last Sep 18.

Usual heavy flights of redwings, grackles and cowbirds. Bobolink: 225 in Dutch Sep 5. Scarlet Tanager: fair Sep flight.

Cardinal: normal. *DICKCISSEL*: one adult in good plumage Nov 16 Pleasant Valley (MV). Evening Grosbeak: arr early in good numbers, with scattered flocks reported from most areas; first, Oct 14 Stone Ridge, regular thereafter thru Region. Purple Finch: WBC reports 125 in Dutch during Oct, Nov numbers much lower. House Finch: WBC reports none in Oct and only two in Nov, whereas about 30 miles south at Mt. Kisco, about 20 were feeding at the home of Mrs. John Knudsen on Nov 12. Pine Grosbeak: many small flocks thru Region; first, Nov 6 Pleasant Valley. Pine Siskin: good numbers thru Region, after absence of last year. Tree Sparrow: arr in excellent numbers; first Oct 10 Dutch. Chipping Sparrow: last, Oct 24 Pleasant Valley (MV). White-crowned Sparrow: numbers definitely up this fall; first Sep 27 Dutch (MV); max 14, Oct 12; several reported thru month of Nov. White-throated Sparrow: one imm early, Aug 31, at Little Tor, West Haverstraw (RFD); peak about Sep 18-26. Fox Sparrow: arr early Oct in Putn and were abundant in early Nov. Lincoln's Sparrow: first Sep 17, last Oct 9, total 10, all Dutch (WBC). Snow Bunting: more reports than usual; earliest, eight Oct 30 near Amenia, Dutch (W,TS); more than 100 near Ashokan Res Nov 2 (Robert Pyle).

Winter Reports due by Apr 5.

Pellwood Lake, Highland Falls, N.Y. 10928

REGION 10 — MARINE

THOMAS H. DAVIS AND LEE MORGAN

Red-breasted Nuthatches were moving in early August, Purple Finches in early September, and "winter" finches by early October. It is evident at this writing that one of the area's largest Evening Grosbeak invasions is taking place this winter. Siskins were also reported in numbers and Common Redpolls, Pine Grosbeaks and Red Crossbills were recorded.

Hurricane Gladys contributed several exciting records even though she passed far offshore. On October 19, the hurricane was located directly over Cape Hatteras, North Carolina. It passed Long Island about 150 miles to sea on the 20th and re-curved towards Nova Scotia and Newfoundland on the 21st. High numbers of Cory's Shearwaters and a possible Wilson's Petrel were reported on the 20th, a Sandwich Tern on the 22nd, and, several days later, flocks of Forster's, Royal and Caspian Terns, as well as Black Skimmers. Apparently these birds were blown at least to Nova Scotia and were recorded here in the course of working their way back south. Some Forster's and Royal Terns and Black Skimmers settled here and remained until at least late November.

Cod Fishing on Cox's Ledge off Montauk Point during the late summer months has been providing pelagic birding equal to the now famous Bluenose Ferry run between Maine and Nova Scotia. Ben and Joanne Trimble tried fishing Cox's Ledge in the summer of 1966. They caught a sackful of cod and saw a Razorbill! In 1967 they caught more cod and saw a Skua. This fall Michel Kleinbaum visited the ledge and saw all three jaegers, an unusually early Kittiwake, some phalaropes, and the by now customary "hundreds of shearwaters and petrels." He failed mention how many fish he caught.

Rarities reported this fall were Eared Grebe, Tufted Duck, Wilson's Plover, Long-tailed Jaeger, Sandwich Tern, Yellow-throated Warbler and Lark Bunting.

Abbreviations used: JBWR—Jamiaca Bay Wildlife Refuge; Only the first word is used for Jones Beach State Park, Riis Park, and Tobay (JFK) Wildlife Sanctuary.

Contributors frequently cited: PB—Paul Buckley; RC—Robert Clermont; BC—Barbara Conolly; ED—Ed Daly; HD—Harry Darrow; TD—Thomas Davis; AD—Aline

Dove; MK—Michel Kleinbaum; RP—Robert Paxton; GR—Gilbert Raynor; RR—Richard Ryan; WS—Walter Sedwitz; NW—Nick Wagerick; CW—Cornelius Ward; JY—John Yrizarry.

PART I — SIGHT REPORTS

LOONS—DUCKS: Eared Grebe: Oct 13—[?]JBWR (mob)—seventh consecutive year recorded at this locality! Cory's Shearwater: 100 plus, Sep 1 Cox's Ledge (MK); max counts—300, Oct 12 Montauk (D. Salisbury *et al*); 300, Oct 20 Jones Inlet (PB)—preceding Hurricane Gladys. Greater Shearwater: 150 plus, Sep 1 Cox's Ledge (MK). Wilson's Petrel: 300 plus, Sep 1 Cox's Ledge (MK); found dead Sep 14 Riis (NW)—late, specimen at American Museum. "petrel species": Oct 20 Tobay (TD,RP)—thought to be a Wilson's and if so, would be over three weeks late. Gannet: adult, Aug 30 Amagansett (JY). Glossy Ibis: ten, Nov 23 JBWR (GR)—late. Whistling Swan: two reports—Nov 14 Jones (BC); 14, Nov 30 Bridgehampton (GR). TUFTED DUCK: drake, arrived Dec 8, Hudson R at 168th St. (WS)—fourth consecutive year at this spot.

HAWKS—OWLS: Goshawk: imm Nov 3 Jones (CW)—extremely rare on the coast. Broad-winged Hawk: adult, Dec 1, Jones (CW,HD)—extremely late and a rare coastal migrant. GOLDEN EAGLE: imm Nov 28-Dec 1 Tobay/Jones area (CW,HD, A. Dignan *et al*, photographed by Robert Snyder)—a rare bird in our Region. CW noted "lots of gold on head and mantle with other immature field marks—white tail with big black band at end, white at base of primary and secondary feathers." Bald Eagle: adult, Aug 30 Setauket (M. Hemmerick).

WILSON'S PLOVER: belated report—Jul 1 Mecox (C. McKeever)—very rare, first occurrence since 1954. Upland Plover: to Sep 29 Mitchell Field (PB,WS). Willet: Nov 27 Hempstead Reservoir (PB)—latest regional record. Baird's Sandpiper: Sep 1 Montauk (MK)—only report!? Short-billed Dowitcher: Nov 1 Hempstead Reservoir (PB)—late. Long-billed Dowitcher: max 18, Nov 8 JBWR (PB)—"calling," four, Nov 27, Hempstead Reservoir (PB)—"some called," late. Western Sandpiper: max 50, Sep 13 JBWR (PB); two, Sep 14 Bronxville (PB)—rare inland. Buff-breasted Sandpiper: big flight, 13 individuals recorded—Aug 24 Moriches Inlet (mob); Aug 31 Riis (RC); three, Sep 7 Southampton (C. McKeever); two, Sep 9 Bridgehampton (PB); max five, Sep 10 Orient (BC,AD); Sep 22 JBWR (C. Young *et al*). Red Phalarope: Sep 1 Cox's Ledge (MK).

Pomarine Jaeger: three adults, Sep 1 Cox's Ledge (MK)—"all light-phase." Parasitic Jaeger: two adults, Sep 1 Cox's Ledge (MK)—"both light-phase," imm Aug 30 Amagansett (JY)—"chasing terns near shore," imm Sep 9 Moriches Inlet (E. Mudge)—"chasing terns," two, Sep 28 Fire Island (ED, R. Grant); two, Oct 12 Fire Island (D. Salisbury *et al*). LONG-TAILED JAEGER: adult Sep 1 Cox's Ledge (MK)—"light-phase, as it passed within one hundred feet of the boat I noted very long tail . . . and only a little white in wing," very rare in our Region.

Iceland Gull: arr Oct 20 Jones Inlet (PB). Great Black-backed Gull: belated report—three nests were found this summer in the Herring Gull colony on Swinburne Island Lower New York Bay (H. Cleaves). Thayer's Gull: an adult of this probably specifically distinct form was reported sitting in the Riis Pk parking lot on Nov 3 and Nov 5 (PB,WS,TD, *et al*)—"could not be collected, must therefore remain an unofficial record . . . always the possibility of a very dark Kumlein's" (PB). Little Gull: adult Nov 23 Easthampton (PB,RP). Black-legged Kittiwake: imm Sep 1 Cox's Ledge (MK)—"seen with shearwaters and gulls feeding on fish scraps thrown from boat." The earliest Regional record by three weeks.

Forster's Tern: 30, Oct 26 Shinnecock (PB,RP); 20, Nov 15 Moriches (PB); ten, Nov 23 Shinnecock (PB). Royal Tern: 17, Oct 26 Shinnecock (PB,RP); two, Oct 26

Mecox (PB,RP); Oct 26 Montauk (RR); Oct 27 JBWR (C. Young); Nov 15 Shinnecock (PB); Nov 23 Shinnecock (PB,RP)—latest Regional record. SANDWICH TERN: "Adult in winter plumage," Oct 22 Gilgo Beach (PB)—the day after Hurricane Gladys, this is latest of only three occurrences in our Region. Caspian Tern: Oct 26 Mecox (PB,RP). Black Skimmer: max 350 plus, Nov 3 Flushing Bay (WS); two, Nov 23 Shinnecock (PB,RP)—extremely late; "eggs found at Shinnecock Bay colony on Sep 3" (L. Wilcox)—latest Regional egg date. Dovekie: only two reports, both from Montauk, three there on Oct 26 (RR) were early. Saw-whet Owl: max eight, Nov 3 Cedar Beach (A. Wollins); CW found three killed at Cedar Beach by unknown predators, and five more were killed by cars on the Meadowbrook Causeway.

GOATSUCKERS—STARLING: Red-bellied Woodpecker: Oct 13 Jones (TD)—rare coastal migrant. Red-headed Woodpecker: 16 individuals reported Sep 1-Nov 24; 12 imm, two adults, two? Western Kingbird: five reports—Sep 21 Tobay (HD); Oct 5 Manorville (GR); Oct 26 Riis (WS); Nov 8 Montauk (BC); Nov 8 Bridgehampton (BC). Northern Shrike: imm Nov 15 Montauk (PB); Nov 21 Riis (W. Baumann, J. Doran L. Schore)—flight year?

VIREOS—WARBLERS: White-eyed Vireo: Oct 20, Riis (RC,ED, *et al*)—extremely late. Philadelphia Vireo: Sep 1 Montauk (MK)—early. Black-and-white Warbler: Oct 27 Montauk (RR *et al*)—late. Worm-eating Warbler: Sep 29 Jones (A. Wollins)—late, a rare coastal migrant. Orange-crowned Warbler: four reports, Oct 5–Nov 3. YELLOW-THROATED WARBLER: Sep 28 Riis (RC,NW)—casual in the fall, only the sixth such occurrence. Bay-breasted Warbler: Oct 27 Montauk (RR *et al*)—very late. Blackpoll Warbler: Oct 27 Montauk (RR *et al*); Nov 5 Freeport (CW)—late. Kentucky Warbler: Sep 8 Rockaway (J. Bull)—rare fall migrant.

BLACKBIRDS—SPARROWS: Orchard Oriole: adult male Sep 8 Tobay (MK, A. Dignan). Blue Grosbeak: Sep 22 JBWR (K. O'Hare *et al*); Oct 6 Old Brookville (A. Bell). Dickcissel: 17 individuals reported, Sep 28–Oct 12 and Nov 8 at Montauk (BC); max six plus, Sep 29 Gilgo–Tobay (PB,TD). Evening Grosbeak: huge flight—arr Oct 5 Jones (PB,TD); 200, Oct 30 Riis (W. & B. Baumann); 150 plus, Nov 5 Staten Island "Greenbelt" (NW); 200, Nov 11 Sea Cliff (R. Cioffi, J. Doran). Pine Siskin: big flight—arr Oct 5 (3) Jones (PB,TD); max 800 plus, Nov 3 Riis (WS). Common Redpoll: Nov 2 Jones (CW). Pine Grosbeak: imm Nov 9–14 Riis (M. Cashman *et al*); Nov 25 Brookville (BC). Red Crossbill: 11 Nov 17–23 Riis (mob). LARK BUNTING: imm (male?), Oct 6–14 Riis (RC,NW,WS,ED, H. Tetrault *et al*)—this accidental species is rapidly becoming a regular fall migrant in our Region. It has been recorded annually for five consecutive fall seasons. Ipswich Sparrow: max seven, Nov 17 JBWR (RC,NW). Lark Sparrow: seven individuals reported, Aug 18–Oct 25. Clay-colored Sparrow: Nov 30 Riis (JY)—latest Regional record.

PART II — BANDING REPORTS

Data from four Long Island banding stations has been used for this report. Contributors were as follows: Atlantic Beach—Richard Cohen (2207 Birds, daily Aug 1–Oct 31, over 6000 net-hours; banding was continued in November on a near daily basis). East Moriches—Leroy Wilcox (550 birds, daily except Sundays Sep 2–27, 704 net-hours). Tiana Beach—Leroy Wilcox (2072 birds, daily except Sundays Sep 28–Oct 31, 447 net-hours). Tobay—F. Schaeffer, T. Davis, D. Cooper, T. Lauro, D. Ford, H. Farber *et al* (5534 birds of 89 species, mostly weekends Aug 3–Oct 28, 3372 net-hours). Species totals were also received from two other stations: Brookhaven—Dennis Puleston (2488 birds of 75 species in 2399 net-hours) and Manorville—Gilbert Raynor (899 birds of 46 species in 2881 net-hours).

A total of over 13800 birds of 107 species were banded at the above stations. The eleven most-banded species were (1) Myrtle Warbler—3827; (2) Slate-colored

Junco-761; (3) Song Sparrow-722; (4) Yellowthroat-650; (5) Catbird-644; (6) White-throated Sparrow-586; (7) Swamp Sparrow-517; (8) Golden-crowned Kinglet-358; (9) Brown Creeper-326; (10) Ruby-crowned Kinglet-317; and (11) American Redstart-316. These eleven species accounted for 9024 birds, 67% of the total. The most frequently mentioned peak days were Sep 28, Oct 5 and Oct 6. On the latter, Tobay netted a total of 51 species out of 610 birds, while on Oct 5, 749 netted birds yielded 50 species.

Abbreviations used: AtlB-Atlantic Beach; Mor-east Moriches.

HAWKS-OWLS: Saw-whet Owl: AtlB-16, Oct 9-Nov 4, peak Nov 4 (5); Tobay-three, Sep 29-Oct 27.

GOATSUCKERS-STARLING: Yellow-shafted Flicker: Tobay-63, Sep 1-Oct 27, peak Sep 28 (11). Red-headed Woodpecker: imm netted at AtlB Oct 13. Yellow-bellied Sapsucker: Tobay-30, Sep 14-Oct 6, peak Oct 5 (10). Hairy Woodpecker: one at Tobay Oct 12; two at Tiana Oct 1 and 21-occurs on coast only during "flight" years. Downy Woodpecker: Tobay-36, Aug 31-Oct 27, peak Sep 28 (8). Eastern Phoebe: Tobay-31, Sep 8-Oct 12, peak Oct 5 (14). Yellow-bellied Flycatcher: AtlB-four, Aug 11-Sep 13. Traill's Flycatcher: AtlB-17 imm, Aug 11-Sep 14, peak Aug 27 (5); Tobay-seven, Aug 17-Sep 28. Least Flycatcher: AtlB-four imm, Aug 22-Sep 12; Tobay-five, Aug 25-Sep 28.

Black-capped Chickadee: heavy inland flight did not reach the coast. Station totals-Mor, 35; Brookhaven, 53; Tobay, 9; AtlB, 9. Brown Creeper: Tobay-106, Sep 14-Oct 27, peak Sep 28 (35); AtlB-210, Sep 14-Nov 5, peak Oct 17 (23). Catbird: Tobay-213, Aug 3-Oct 27, most between Sep 8-Oct 13, peak Sep 28 (41). Brown Thrasher: Tobay-27, Sep 2-Oct 6, peak Sep 28 (7). Swainson's Thrush: Tobay-82, Sep 8-Oct 13, peak Sep 28 (21). Gray-cheeked Thrush: Tobay-55, Sep 21-Oct 12, peak Oct 6 (15). Golden-crowned Kinglet: Tobay-108, Sep 28-Oct 27, peak Oct 13 (30); AtlB-127, Sep 23-Nov 16, 90% in Oct, peak Oct 16 (20). Ruby-crowned Kinglet: AtlB-169, Sep 22-Nov 17, peaks on Oct 20 (16) and Oct 22 (16). Cedar Waxwing: AtlB-35, Sep 13-Nov 10, peak Oct 7 (6).

VIREOS-WARBLERS: Vireos: White-eyed: one at Tobay on Sep 29 Red-eyed: Tobay-78, Aug 31-Oct 6, peak Sep 28 (23); AtlB-26, Aug 27-Oct 9 and an imm on Nov 6-extremely late. Philadelphia Vireo: Tobay-five, Sep 8-28. Warbling Vireo: one at Tobay on Sep 28.

Warblers: Black-and-white: Tobay-42, Aug 18-Oct 6, peak Sep 29 (14). Worm-eating: an imm at AtlB, Aug 3. Blue-winged: one at Tiana, Oct 5-very late. Orange-crowned: one at Mor, Sep 13, very early. Yellow: Tobay-53, Aug 3-Oct 6 (late), peak Sep 21 (7). Magnolia: Tobay-41, Sep 8-Oct 12, peak Sep 29 (12). Cape May: Tobay-32, Sep 14-Oct 6, peak Sep 28 (9). Black-throated Blue: Tobay-44, Sep 8-Oct 13, peak Oct 5 (9). Myrtle: Tobay-2907, Sep 8-Oct 28, peak days Oct 12 (634), Oct 5 (422), and Oct 27 (414); Tiana-662, Sep 28-Oct 31, peak Oct 22 (91); AtlB-57, Sep 29-Oct 30, peak Oct 21 (22); Brookhaven-195; Manorville-four. Black-throated Green: Tobay-17, Sep 14-Oct 12, peak Oct 6 (7). CERULEAN: an imm at AtlB Aug 13. Blackpoll: Tobay-19, Sep 8-Oct 12, peak Sep 23 (6). Pine: Tiana-three, Sep 30-Oct 22; Tobay-one on Sep 16; AtlB-an imm on Sep 12. Palm: Tiana-91, Sep 28-Oct 31, peak Oct 15 (14).

Ovenbird: Tobay-15, Sep 21-Oct 6, peak Sep 29 (11); an imm at AtlB on Nov 4-very late. Northern Waterthrush: AtlB-107, Jul 24-Oct 9, 90% between Aug 12 and Sep 30, peak Aug 30 (7). Louisiana Waterthrush: none banded anywhere on Long Island. Connecticut Warbler: combined total-eight, Sep 14-Oct 1. Mourning Warbler: combined total-six, Aug 21-Sep 24. Yellowthroat: Tobay-186, Aug 3-Oct 27, peak Sep 28 (19); AtlB-99, Aug 8-Oct 8 and Oct 27, peak Sep 20 (8). Yellow-breasted Chat: Tobay-10, Sep 7-28, peak Sep 8 (4); AtlB-six, Aug 23-Nov 2, bird

trapped Nov 2 remained until Nov 17—late. Hooded Warbler: adult male at AtlB on Aug 27. Wilson's Warbler: imm at AtlB on Nov 3—very late. Canada Warbler: AtlB—35, Aug 8-Sep 28, peak Aug 27 (9). American Redstart: Tobay—153, Aug 10-Oct 13, peak Sep 14 (28); AtlB—100, Aug 9-Oct 12, peak Aug 27 (28).

BLACKBIRDS—SPARROWS: Scarlet Tanager: Tobay—19, Aug 18-Oct 6, peak Oct 5 (11). Cardinal: migrants caught at Tobay on Oct 5 and 27. Purple Finch: Tobay—61, Sep 8-Oct 28, peak Sep 21 (20). Pine Siskin: Tiana—109, Oct 2—31, peak Oct 30 (87). American Goldfinch: Tiana—84, Sep 30-Oct 31, peak Oct 29 (36). Rufous-sided Towhee: Tobay—77, Aug 3-Oct 27, peak Oct 6 (22).

Sparrows: Ipswich: two at Tiana on Oct 24. Savannah: Tiana—56, Sep 28-Oct 31, peak Oct 14 (13). Slate-colored Junco: AtlB—268, Sep 14-Nov 13, 90% Oct 13-Nov 3, peak Oct 14 (72); Tiana—288, Sep 28-Oct 31, peak Oct 31 (62). CLAY-COLORED: an imm at Tobay on Sep 22—color photographed by H. Wellander. White-crowned: station totals—Tobay, eight; Tiana, five, none at AtlB. White-throated: Tobay—156, Sep 8-Oct 27, peak Oct 6 (50); AtlB—98, Sep 22-Nov 15, peak Oct 21 (18). Song: Tobay—125, Aug 3-Oct 28, peak Oct 5 (34); Tiana—180, Sep 28-Oct 31, peak Oct 14 (38).

Note: Please have winter reports in by April 7.

T. Davis, 8613 85th Street, Woodhaven, N.Y. 11421

L. Morgan, 4 Windsor Lane, East Northport, N.Y. 11731

THE FEDERATION OF NEW YORK STATE BIRD CLUBS, INC.
MEMBERSHIP DIRECTORY

† - Charter Member *** - Life Member ** - Supporting Member
 ¼*** - First Life Instalment ½*** - Second Life Instalment
 ¾*** - Third Life Instalment * - Sustaining Member Others - Annual & Student Members

Ackley, Mrs. Willard D., Mansion House, Kenwood Station, Oneida, N.Y. 13421	1953
Adelson, Richard H., Remsen Lane, R.F.D. #1, Oyster Bay, N.Y. 11771	1951
Ahrens, Miss Ruth, 18 Barker St., Jamestown, N.Y. 14701	1960
Allen, Arthur W., 561 Eastern Blvd., Watertown, N.Y. 13601	1957
Allen, David G., 254 Sapsucker Woods Rd., Ithaca, N.Y. 14850	1962
Allen, Dr. Elsa G., 208 Kline Rd., Ithaca, N.Y. 14850	1964
Alsever, Dr. William D., 219 Hurlburt Rd., Syracuse, N.Y. 13224	1953
Amstutz, Miss Agnes A., 305 Jackson St., Bluffton, Ohio 45817	1951
Anderson, Mrs. Elizabeth L., R.F.D. #1, Box 239 Trudeau Rd., Saranac Lake, N.Y. 12983	1966
Angst, Gustave, 2154 Rosendale Rd., Schenectady, N.Y. 12309	1962
Appel, Thomas G., 63 Sunnyside Ave., Pleasantville, N.Y. 10570	1961
**Arbib, Robert S., Jr., 226 Guion Dr., Mamaroneck, N.Y. 10543	1955
Aspinwall, Mrs. Breck, 1411 North Madison St., Rome, N.Y. 13440	1953
Axtell, Dr. Harold H., Buffalo Museum of Science, Buffalo, N.Y. 14211	1951
Axtell, Mrs. Harold H., 405 Elmwood Ave., Buffalo, N.Y. 14222	1959
Backstrom, Miss Jacqueline, 301 East 66th St., New York, N.Y. 10021	1963
Bacon, Mrs. John Edward, 74 Crescent Ave., Hamburg, N.Y. 14075	1950
Bader, Frank, 1105-C Iron Gate Lane, Columbus, Ohio 43213	1966
Baicich, Paul J., 84-14 Midland Parkway, Jamaica, N.Y. 11432	1966
Ball, Robert E., 1689 Meadow Lane Drive, S.E., North Canton, Ohio 44709 ..	1951
Bancroft, Rhoda B., 4 Willard Court, Norwich, N.Y. 13815	1961
Barker, Mrs. Betty, 142 Farmington Rd., Utica, N.Y. 13501	1963
Barlow, Frank C., 113 Century Dr., Syracuse, N.Y. 13209	1967
Barnum, L. G., Big Moose, N.Y. 13307	1967
†**Bartlett, Guy, 1053 Parkwood Blvd., Schenectady, N.Y. 12308	1948
Baumann, Mrs. Wilma, 307 East 91st St., New York, N.Y. 10028	1966
Beebe, Dr. David, 109 East Way, Camillus, N.Y. 13031	1964
*Bejian, Mrs. Henry L., R.D. #1, Wells Rd., Pattersonville, N.Y. 12137	1959
Belknap, Miss Corl A., 117 Allendale Ave., Jamestown, N.Y. 14701	1963
†***Belknap, John B., 92 Clinton St., Gouverneur, N.Y. 13642	1948
Bell, Albert M., Jr., 120 Sea Cliff Ave., Sea Cliff, N.Y. 11579	1962
Bemont, Leslie E., 710 University Ave., Endwell, N.Y. 13760	1952
Benedict, Richard J., R.D. #1, Box 227, Endicott, N.Y. 13760	1964
Benning, Walter E., R.D. #1, Clyde, N.Y. 14433	1961
Benton, Dr. Allen H., State University of New York, Fredonia, N.Y. 14063 ..	1950
Bernath, Paul, 429 Menahan St., Ridgewood, N.Y. 11237	1963
Bigelow, David M., 9795 Larkin Rd., R.D. #3, Eden, N.Y. 14057	1963
Bill, Miss Ima I., 324 Argonne Dr., Buffalo, N.Y. 14217	1951
Bitz, Miss Maude E., 400 W. Castle St., Apt. 7, Syracuse, N.Y. 13205	1955
Black, Miss Alene E., 118 Ferris Place, Ithaca, N.Y. 14850	1953
**Bloomer, Wilson C., 1201 Summit Dr., Newark, N.Y. 14513	1958
Borko, Martin, Box 511, Wurtsboro, N.Y. 12790	1964
Bowen, Miss Elma, 1-67th St., Niagara Falls, N.Y. 14304	1963
Brandebury, Mrs. Carl V., 130 Home St., Malverne, N.Y. 11565	1960

Braunberns, James E., Derby, N.Y. 14047	1951
***Briant, Miss Alice M., 108 Warren Rd., Ithaca, N.Y. 14850	1968
†**Brockner, Winston William, R.D. #2, Box 140, Evergreen, Colo. 80439	1948
Brooks, Mrs. Richard, R.D. #1, Alfred Station, N.Y. 14803	1968
Brown, Jerram L., 86 Westerloe Ave., Rochester, N.Y. 14620	1968
716-889-1607 Brown, John W., 88 Scottville-West Henrietta Rd., Scottsville, N.Y. 14546	1968
Brownstein, Richard, 41 Sargent Dr., Amherst, N.Y. 14226	1967
Brubaker, Jack, Seneca Lodge, Watkins Glen, N.Y. 14891	1965
Buckland, George, R.D. #1, 2905 Galloway Rd., Batavia, N.Y. 14020	1951
Buckley, Paul A., Dept. of Biology, Hofstra University, Hempstead, N.Y. 11550	1964
Bull, John, Dept. of Ornithology, Am. Museum of Nat. Hist., Central Park W. at 79th St., New York, N.Y. 10024	1951
Bundy, Mrs. F. P., Box 55, R.D. #1, Scotia, N.Y. 12302	1968
Burch, Charles, Wells College, Aurora, N.Y. 13026	1968
Burger, Miss Joanna, Dept. of Zoology, Museum of Natural History, Univ. of Minnesota, Minneapolis, Minn. 55455	1962
Burton, Lou L., John St., Belmont, N.Y. 14813	1963
Burt, Dr. Benjamin P., 109 Haffenden Rd., Syracuse, N.Y. 13210	1957
Bush, James H., R.D. #1, Box 174, Catskill, N.Y. 12414	1962
Cameron, Dort, 5423 Palmyra Rd., Pittsford, N.Y. 14534	1966
Carleton, Geoffrey, Elizabethtown, N.Y. 12932	1961
Carpenter, Mrs. E. H., 437 Sayles St., Oneida, N.Y. 13421	1961
Carter, Miss Ada M., Morrisville, N.Y. 13408	1962
Censer, Mrs. Ruth, 12 Whitehall Rd., Eastchester, N.Y. 10709	1964
Cerwonka, Robert H., Science Dept., State Univ. College, Potsdam, N.Y. 13676	1961
Chamberlain, Dwight R., Riggs Hall Apts., Bldg. 7402, Apt. 101, 18th Ave., Hyattsville, Md. 20783	1963
Chernick, Miss Pauline, 69 High St., Monticello, N.Y. 12701	1965
Christy, Mrs. Raymond, 130-26 117th St., Ozone Pk., N.Y. 11420	1962
Church, Gerald, Eaton, N.Y. 13334	1965
Cioffi, Ralph A., 25 Carpenter St., Glen Cove, N.Y. 11542	1966
Clark, Donald F., 178 West Girard Blvd., Kenmore, N.Y. 14217	1964
Clark, Mrs. Lynn, R.D. #32, Delhi, N.Y. 13753	1967
***Cleaves, Howard H., 8 Maretzek Court, Staten Island, N.Y. 10309	1964
***Clements, H. Everest, 35 Argyle St., Rochester, N.Y. 14607	1950
Clinch, Frank A., 173 Haley St., Watertown, N.Y. 13601	1955
Cohen, Richard, 133 Broome Ave., Atlantic Beach, N.Y. 11509	1962
Comar, Mrs. Cyril, 8 Highland Pk., Ithaca, N.Y. 14850	1960
Common, Dr. J. Robert, Andover, N.Y. 14806	1958
Connor, Paul F., 1506 Sunset Rd., Castleton, N.Y. 12033	1960
Conolly, Mrs. Joseph B., Jr., 68 Wheatley Rd. Glen Head, N.Y. 11545	1963
Corderman, Mrs. J. Warren, 3612 Pinecrest Rd., Vestal, N.Y. 13850	1964
Creighton, Mrs. James A., 78 Union St., Hamburg, N.Y. 14075	1951
Crumb, Mrs. Dorothy W., 3983 Gates Rd., Jamesville, N.Y. 13078	1968
**Cubberley, Mr. M., Andes, N.Y. 13731	1964
Curtis, Mrs. C. Robert, Box 305, Hamilton, N.Y. 13346	1961
Cypher, Miss Velma I., 16 Mohegan Rd., Ossining, N.Y. 10562	1960
Daniels, Mrs. R. A., 31 Howard St., Norwich, N.Y. 13815	1961
Darling, Mrs. C. D., 111 Midway Rd., Ithaca, N.Y. 14850	1962
Darrow, Harry N., 1470 Midland Ave., Bronxville, N.Y. 10708	1962
Dauvergne, Mrs. Leone, 64 Jerome St., Lindenhurst, N.Y. 11757	1967
Davis, Mrs. James M., 203 Collingsworth Dr., Rochester, N.Y. 14625	1950
Davis, Thomas H. Jr., 8613-85th St., Woodhaven, N.Y. 11421	1965

Dean, Mrs. James, R.D. #2, Port Jervis, N.Y. 12771	1962
Deed, Robert F., 50 Clinton Ave., Nyack, N.Y. 10960	1951
Delafield, Miss Harriet L., Trudeau Rd. Saranac Lake, N.Y. 12983	1961
**Dempsey, Stephen B., 533 Chestnut St., West Hempstead, N.Y. 11552	1966
**Desmond, Hon. Thomas C., 94 Broadway, Newburgh, N.Y. 12550	1951
Devlen, George B., 144 Cayuga St., Groton, N.Y. 13073	1957
Dexheimer, Mrs. Newton D., 8 Merchant St. Guilford, N.Y. 13780	1963
Dignan, Adrian J., 98 Hillside Ave., Freeport, N.Y. 11520	1959
444-5621 Dittrich, Dr. Frederick C., 704 Stolp Ave., Syracuse, N.Y. 13207	1964
Dodge, Harold A., Back Creek Road, Hamburg, N.Y. 14075	1966
Doherty, James J., 689 Grand Ave., Rochester, N.Y. 14609	1965
Dolan, Donald E., University Club, 26 Broadway, Rochester, N.Y. 14607	1963
Dove, Mrs. William C., P.O. Box 763, New Suffolk Ave., Mattituck, N.Y. 11952	1960
Dowse, Mrs. Edmund, Jr., 25 Lochnavar Parkway, Pittsford, N.Y. 14534	1962
Doyle, Peter C., III, 15 Third Place, Garden City, N.Y. 11530	1966
Dubke, Kenneth H., 3302 Navajo Drive, Chattanooga, Tenn. 37411	1967
Dunning, Orville M., 22 Longridge Rd., Plandome, N.Y. 11030	1960
Dye, Mrs. John, 307 West Street Rd., West Chester, Pa. 19380	1959
Eastman, Stewart K., Box 1898, New College, Sarasota, Fla. 33578	1968
Eaton, Dr. Stephen W., Biology Dept., St. Bonaventure University, St. Bonaventure, N.Y. 14778	1953
Eddy, Gilbert M., c/o Keen Manufacturing, 600 Columbia Ave., Millville, N.J. 08332	1959
Eisenmann, Eugene, 110 West 86th St., New York, N.Y. 10024	1950
Elliott, Mrs. John J., 3994 Park Ave., Seaford, N.Y. 11783	1964
Enders, Frank, Jr., 707½ Belvin Ave., Durham, N.C. 27704	1964
Engler, Richard, 15 Eastway, Hartsdale, N.Y. 10530	1967
English, Mrs. William J., 35½ Lincoln Ave., Amsterdam, N.Y. 12010	1951
Erlenbach, Mrs. Paul, Erlen Acres, Ghent, N.Y. 12075	1958
Estoff, Mrs. W. D., 136 Remington Ave., Apt. J, Syracuse, N.Y. 13210	1957
Evans, Mrs. Orry R., 7575 Forest Drive, Pulaski, N.Y. 13142	1954
Facklam, Miss Rose W., 30 Harwood Dr., Snyder, N.Y. 14226	1951
Farnham, Charles B. Jr., 115 Ames St., Syracuse, N.Y. 13207	1967
**Farrell, Charles L., 512 Fulton St., Waverly, N.Y. 14892	1964
***Feldhusen, Miss Elizabeth A., 3 Tilton Ave., Oneonta, N.Y. 13820	1950
Felle, Mrs. Henry, R.D. #1, 650 Fitch St., Oneida, N.Y. 13421	1959
File, Mrs. Frances, 252 West 9th St., Deer Park, N.Y. 11729	1968
Finley, Mrs. Peter, 37 Sayles St., Alfred, N.Y. 14802	1968
Fish, Mrs. Harry L., R.D. #1, Frankfort, N.Y. 13340	1966
**Fisk, Mrs. Bradley, c/o National Park Service, Homestead, Fla. 33030	1952
Fitchen, Miss Margaret, 713 Madison Ave., New York, N.Y. 10021	1955
Fitzgerald, Mrs. Gerald, 454 East Main St., Amsterdam, N.Y. 12010	1951
Foote, Foster F., Route 15, Box 15, Webster Crossing, N.Y. 14584	1955
Foster, John, 14 Utica Place, Rochester, N.Y. 14608	1961
Frank, Mrs. G., Lowell Rd., R.D. #3, Carmel, N.Y. 10512	1968
Franz, Raymond J., 184 Cambridge Ave., Buffalo, N.Y. 14215	1961
Freeman, Mrs. F. B., 604 Cayuga Heights Rd., Ithaca, N.Y. 14850	1968
Freeman, Harold, 48-24 Glenwood St., Little Neck, N.Y. 11362	1966
Freund, Harold, 114 Dartmouth Ave., Buffalo, N.Y. 14215	1963
Fruson, George P., 2 Cleveland Ave., Glen Head, N.Y. 11545	1963
Fudge, Albert W., III, 326 Larchmont Rd., Elmira, N.Y. 14905	1951
**Gamble, Edwin F., 4 Wilson St., Topsham, Maine 04086	1960
Garland, Leonard J., 260-73 73rd Ave., Floral Park, N.Y. 11004	1951
Gehman, Richard, 216 Main St., Venice, Cal. 90291	1960
Germond, Mrs. Homer, Shunpike, Clinton Corners, N.Y. 12514	1961

Gewecke, Mrs. Elizabeth, 3614 Princeton Dr. North, Wantagh, N.Y. 11793	1963
Gillespie, Mrs. Harold J., 4673 Vestal Parkway East, M.R. 98, Binghamton, N.Y. 13903	1964
Goebel, Herman, 78-52 80th St., Brooklyn, N.Y. 11227	1951
Goff, Dr. Milton R., 95 Landing Rd. North, Rochester, N.Y. 14625	1950
Gokay, Aden L., Canaan, N.Y. 12029	1960
Goldman, Harry, 41 Mohican St., Glens Falls, N.Y. 12801	1963
Good, Earl M., Seaman Neck Rd., R.D. #4, Huntington, N.Y. 11743	1960
Gordon, David C., 1347 Sherman St., Watertown, N.Y. 13601	1965
†Grace, Mrs. Charles J., Wells Rd., RFD, Cheshire, Mass. 01225	1948
Grattan, Dr. Paul, 60 Third St., Waterford, N.Y. 12188	1963
Green, Charles H., 2 Inwood Dr., Rochester, N.Y. 14625	1964
**Greenman, Miss Nancie, 11 Campus Dr. East, Apt. 3, Buffalo, N.Y. 14226	1958
Grierson, Stanley Oliver, Todd Rd., R.D. #1, Katonah, N.Y. 10536	1954
Griffin, Mrs. R. Gardner, Woodbourne Forest, Dimock, Pa. 18816	1951
***Grinnell, Lawrence I., 710 Tripphammer Rd., Ithaca, N.Y. 14850	1957
Groesbeck, W. M., 275 Seneca Rd., Hornell, N.Y. 14843	1955
Grover, Victor E., 29 S. Hamilton St., Poughkeepsie, N.Y. 12601	1963
Gustafson, Dr. John A., R.D. #1, Homer, N.Y. 13077	1960
Guthrie, Prof. Frank K., P.O. Box 335, Keuka Park, N.Y. 14478	1954
Haight, Mrs. Paul P., Stanfordville, N.Y. 12581	1962
Hallenbeck, Esly, 14 Washington Rd., Scotia, N.Y. 12302	1951
Haller, Mrs. Jean, Meadowood, West Rush, N.Y. 14587	1956
Hamer, Nannette, Lacona, N.Y. 13083	1964
Hampson, Thomas M., 2153 East Ave., Rochester, N.Y. 14610	1963
½***Hanson, Kenneth G., 106 South 5th Ave., Ilion, N.Y. 13357	1964
Hanzich, Robert E., 768 56th St., Brooklyn, N.Y. 11220	1968
Harris, Mark, R.D. #1, Carman Rd., Binghamton, N.Y. 13903	1967
Harshaw, Miss Jean, 753 James St., Apt. 733, Syracuse, N.Y. 13203	1968
Hartranft, William, 313 Canandaigua St., Palmyra, N.Y. 14522	1966
Hartwell, Reginald W., 525 Averill Ave., Rochester, N.Y. 14607	1950
**Hastings, Mrs. Watson B., 18 Appleton Pl., Dobbs Ferry, N.Y. 10522	1968
Haugh, John R., P.O. Box 486, Etna, N.Y. 13062	1964
Hayes, Mrs. Samuel D., R.D. #1, Box 16, Greene, N.Y. 13778	1952
Heath, Fred A., 525 N. El Camino Rd., San Mateo, Cal. 94401	1960
Hedges, Mrs. Elihu, 175 Summit Dr., Rochester, N.Y. 14620	1967
†Helfer, Miss Louise, 111 Ninth St., Watkins Glen, N.Y. 14891	1948
*Hemphill, H. Ernest, Dept. of Microbiology, U. of Washington, Seattle, Wash. 98105	1966
Hennessy, Wesley J., 3 Crieff Lane, New City, N.Y. 10956	1967
Hevey, Lena A., 742 Warren St., Box 239, Hudson, N.Y. 12534	1955
Hickox, Mrs. R.D., 15 South Hills Dr., New Hartford, N.Y. 13413	1968
Hicks, Betty, 15 Schuyler Ave., Latham, N.Y. 12110	1961
Hill, Miss Clara M., 168 C Kenville Rd., Buffalo, N.Y. 14215	1951
Hiller, Miss Annabelle B., 57 Charles St., Jamestown, N.Y. 14701	1951
Hills, Margaret T., 208 West Lake Rd., Penn Yan, N.Y. 14527	1967
Hilton, Miss Harriette, 504 W. Brighton Ave., Apt. 15, Syracuse, N.Y. 13205	1966
*Hirschbein, Miss Helen, 296 Cedarhurst Ave., Cedarhurst, N.Y. 11516	1962
Hiscock, L. Harris, 44 West Lake St., Skaneateles, N.Y. 13152	1955
Hoeffler, Miss Virginia, 75 Henry St., 26-F, Brooklyn, N.Y. 11201	1966
Holman, James, R.D. #1, Cayuta, N.Y. 14824	1965
Holmes, Mrs. Lulu C., 56 Cortland St., Marathon, N.Y. 13803	1964
Hopper, Dr. Marjorie R., 278 North Midland Ave., Nyack, N.Y. 10960	1951
Horowitz, Joseph L., 157 East Rock Rd., New Haven, Conn. 06511	1964
Hosler, Stuart E. Jr., 3690 Woodland Dr., Baldwinsville, N.Y. 13027	1963

Hough, Fred, Accord, N.Y. 12404	1954
Houghton, Gertrude H., 267 Teneyck St., Front Apt., Watertown, N.Y. 13601	1959
Houghton, Richard, 27 Titus Lane, Cold Spring Harbor, N.Y. 11724	1965
Howe, Thomas, 214 Edgewood Ave., Pleasantville, N.Y. 10570	1967
James, Francis T., 3350 Sierra Dr., Apt. 604, Honolulu, Hawaii 96816	1963
Jones, Mrs. David H., Knolls Rd., Poughkeepsie, N.Y. 12601	1964
½***Jones, Robert H., 474 Rugby Ave., Rochester, N.Y. 14619	1966
Jordan, Miss Norma M., 13 Banksville Rd., Bedford, N.Y. 10506	1968
Jordon, Joseph A., 14 Sherbrooke Rd., Scarsdale, N.Y. 10583	1952
***Junkin, David, The Narrows Rd., Bedford Hills, N.Y. 10507	1964
Kaskan, Dr. Walter E., Dept. of Chemistry, Harpur College, Binghamton, N.Y. 13901	1958
Keeley, Mrs. Katherine, P.O. Box 146, Patchogue, N.Y. 11772	1966
Kellogg, Dr. Peter Paul, 115 Dearborn Pl., Ithaca, N.Y. 14850	1952
Kelsey, Paul, R.D. #1, Dryden, N.Y. 13053	1960
Kemnitzner, Allen E., 969 Five Mile Line Rd., Webster, N.Y. 14580	1951
Kerner, Jerome, Hastings Dr., Grahamsville, N.Y. 12740	1964
Ketcham, Mrs. Harry, R.F.D. #2, Box 135, Greenville, N.Y. 12083	1964
Key, James W., 52 Tree Tops Lane, Poughkeepsie, N.Y. 12603	1964
Key, Mrs. James W., 52 Tree Tops Lane, Poughkeepsie, N.Y. 12603	1963
Kibler, Dr. Lewis F., 1343 N. Main St., Jamestown, N.Y. 14701	1960
**Killip, Dr. Thomas, III, New York Hospital, 525 East 68th St., New York, N.Y. 10021	1953
½***Kingsbury, Dr. Marguerite, Ray Brook Hospital, Ray Brook, N.Y. 12977	1959
Klabunde, Walter, 4923 Creek Rd., Lewiston, N.Y. 14092	1951
Klingensmith, Clarence, 89 N. Main St., Alfred, N.Y. 14802	1965
Klonick, Allan S., 111 Rowland Parkway, Rochester, N.Y. 14610	1950
Knight, Mrs. Frederic, Spencertown, N.Y. 12165	1960
***Knight, T. Spencer, 422 East Ave., Newark, N.Y. 14513	1962
Krieg, David, 199 Main St., New Paltz, N.Y. 12561	1963
Ladwig, Raymond E., 347 Electric Ave., Rochester, N.Y. 14613	1964
LaFrance, Ferdinand, R.D. #2, Manlius, N.Y. 13104	1967
Lampe, Ruth V., R.D. #1, Woodedged Dr., Huntington, N.Y. 11743	1965
Lane, Arthur C., 26 Sapsucker Woods Rd., Ithaca, N.Y. 14850	1960
Lane, Mrs. Winifred W., 115 Fairwood Dr., Syracuse, N.Y. 13219	1962
LaSalle, John J., 119 Ocean Ave., Massapequa, N.Y. 11758	1964
Latham, Roy, Orient, N.Y. 11957	1958
Laubengayer, Mrs. A. W., 235 Berkshire Rd., Ithaca, N.Y. 14850	1968
Leighton, Mrs. Henry, Box 123, Jacksonville, N.Y. 14854	1957
Lerch, Malcolm J., R.D. #5, Penn Yan, N.Y. 14527	1950
Leubner, Dr. Gerard W., 151 Upland Dr., Rochester, N.Y. 14617	1951
**Levine, Emanuel, 585 Mead Ter., South Hempstead, N.Y. 11550	1958
Liebich, Mrs. Warner P., 16 N. Helderberg Pkwy., Slingerlands, N.Y. 12159	1960
Linaberry, Mrs. Harold, 616 Sunset Dr., Endwell, N.Y. 13760	1964
Linch, Miss Mary, Box 263, R.D. #2, Altamont, N.Y. 12009	1957
Lincoln, Stanley, 33 Evergreen Row, Armonk, N.Y. 10504	1964
Listman, Walter C., 68 Ontario Blvd., R.D. #2, Hilton, N.Y. 14468	1960
Little, Dr. Ethel E., 217 Forest Home Dr., Ithaca, N.Y. 14850	1955
Little, Randolph S., 1C 37 Bell Telephone Laboratories, 6200 East Broad St., Columbus, Ohio 43213	1957
Lloyd, Warren, 1756 Ridge Rd., Webster, N.Y. 14580	1961
Lortz, Miss Flossie D., Box 464, Wilson, N.Y. 14172	1966
Lovelace, Mrs. Mercedeth M., 8316 Marble Rd., Akron, N.Y. 14001	1952

Lyons, Mrs. Jack O., 6020 Monks Rd., R.D. #5, Canandaigua, N.Y. 14424	1967
Mack, Theodore D., 329 Beach Ave., Rochester, N.Y. 14612	1966
MacKecknie, Neva S., 73 Floral Ave., Cortland, N.Y. 13045	1966
MacKnight, Mrs. Helen H., 109 Berkeley Dr., Syracuse, N.Y. 13210	1954
Madden, J. Hayward, 5847 Decker Rd., Livonia, N.Y. 14487	1956
†*Madison, Samuel R., 326 Wellington Rd., Delmar, N.Y. 12045	1948
Maley, Alfred, 1448 University Ter., Apt. 530, Ann Arbor, Mich. 48104	1962
Mallam, Whitney W., 545 4th St., Niagara Falls, N.Y. 14301	1963
Manson, Mrs. Martin Moore's Mills, Pleasant Valley, N.Y. 12569	1966
*Marsi, Mrs. Frederick V., Friendsville Stage, Binghamton, N.Y. 13903	1958
Matthews, Mrs. William, Box 95, Aurora, N.Y. 13026	1968
Maxwell, George R., II, Lake Shore Rd., R.D. #3, Oswego, N.Y. 13126	1967
May, Mrs. Frederic W., 2812 North Kent Rd., Broomall, Pa. 19008	1953
McBride, Asa D., 329 Rock Beach Rd., Rochester, N.Y. 14617	1964
McBride, Edward R., R.D. #1, Box 601, Monticello, N.Y. 12701	1965
McChesney, Donald S., 207 Winthrop Rd., Syracuse, N.Y. 13209	1958
McGregor, Mrs. Bruce C., Ellenburg Depot, N.Y. 12935	1954
***McIlroy, Mrs. Malcolm S., 419 Triphammer Rd., Ithaca, N.Y. 14850	1960
McKeever, Christopher K., Old Country Rd., Box 146, Water Mill, N.Y. 11937	1967
McKinney, Robert G., 198 Parkview Dr., Rochester, N.Y. 14625	1951
*McLaughlin, Harold, 31 Forbus St., Apt. K-3, Poughkeepsie, N.Y. 12601	1965
McMullen, Mrs. Andrew, 8 Norwood Rd., Northport, N.Y. 11768	1962
†**Meade, Dr. Gordon M., 72 West Glen Ave., Ridgewood, N.J. 07450	1948
Menuhin, Mrs. Norbert, 107 Myrtle Ave., Newark, N.Y. 14513	1963
Meritt, James K., 809 Saratoga Ter., Whitman Square, Blackwood, N.J. 08012	1955
Meyer, Frederick C., 609 Bishop St., Olean, N.Y. 14760	1954
Meyerricks, Dr. Andrew J., Dept. of Biological Sciences, University of Southern Florida, Tampa, Fla. 33620	1950
Mickle, Miss Mary D., 42 Centre St., Chatham, N.Y. 12037	1958
Miller, Howard S., 2080 Main St. East, Rochester, N.Y. 14609	1957
Millevolte, Miss Rose E., 8 Glamford Ave., Port Washington, N.Y. 11050	1967
Mills, Dudley H., 19 Pound Hollow Rd., Glen Head, N.Y. 11545	1961
Mills, Mrs. Edward, 1391 Madison Ave., New York, N.Y. 10029	1968
**Minor, William F., 410 East Franklin St., Fayetteville, N.Y. 13066	1952
Mitchell, Charles W., 76 Boynton Ave., Plattsburgh, N.Y. 12901	1960
†***Mitchell Harold D., 238 West Royal Pkwy., Williamsville, N.Y. 14221	1948
Mitchell, Mrs. Harold D., 238 West Royal Pkwy., Williamsville, N.Y. 14221	1953
Mitchell, John L., 345 Conrad Dr., Rochester, N.Y. 14616	1961
Moessinger, William F., 99 Driscoll Ave., Rockville Center, N.Y. 11570	1966
Moon, Margaret L., R.D. #5, Middletown, N.Y. 10940	1963
Moon, Dr. Neil S., 25 Edgewater Lane, Rochester, N.Y. 14617	1950
Moore, Mrs. James O., 95 Meadow Rd., Buffalo, N.Y. 14216	1967
Mortensen, Hemming, 150-34 86th Ave., Jamaica, N.Y. 11432	1964
Morton, Dr. John J., 1913 Westfall Rd., Rochester, N.Y. 14618	1950
**Mudge, Eugene Tenbroeck, 1063 Fort Salonga Rd., Northport, N.Y. 11768	1956
Munoff, Joseph A., 66 Hudson St., South Glens Falls, N.Y. 12804	1967
Munson, Mrs. Edward, 10 Fairway, Penfield, N.Y. 14526	1961
Nelson, Don C., Jr., 251 Westmoreland Dr., Rochester, N.Y. 14620	1966
***Nelson, Dr. Theodora, 315 East 68th St., New York, N.Y. 10021	1951
***Ness, Robert David, 17 Five Points Rd., Rush, N.Y. 14543	1950
Night, Mrs. Elizabeth, 11 Stone Rd., Binghamton, N.Y. 13903	1966
Niles, Miss Dorothy G., 47 Romeyn Ave., Amsterdam, N.Y. 12010	1950

Niven, Kenneth D., 61 Broadway, Monticello, N.Y. 12701	1951
Nodecker, H. P., Kenwood Station, Oneida, N.Y. 13421	1954
Norse, William J., Winhall Hollow Rd., R.F.D., South Londonderry, Vt. 05155	1963
Nowill, Dr. William K., 805 Larchmont Rd., Elmira, N.Y. 14905	1966
O'Hara, Richard T., 265 Carling Rd., Rochester, N.Y. 14610	1951
O'Hare, Mrs. Katharine R., 351 East 52nd St., New York, N.Y. 10022	1966
O'Leary, Mrs. Paul Martin, 400 Triphammer Rd., Ithaca, N.Y. 14850	1965
Olin, Bernard, 90 Hulburt Ave., Fairport, N.Y. 14450	1967
Orth, John C., Trailside Museum, Bear Mountain, N.Y. 10911	1951
**Orwen, William R. Jr., 90 Aberdeen St., Rochester, N.Y. 14619	1963
O'Shea, Peter V., 52-21 39th Rd., Woodside, Queens, N.Y. 11377	1968
Palmer, Mrs. Katherine, Fillmore, N.Y. 14735	1962
Palmer, Miss Mary, 12 Martense St., Brooklyn, N.Y. 11226	1963
Palmer, Dr. Ralph S., New York State Museum, State Education Bldg., Albany, N.Y. 12224	1951
***Palmer, Wayne N., 1351 Burrstone Rd., Utica, N.Y. 13502	1951
Pantle, Robert S., Tuttle Hill Rd., R.D. #1, Candor, N.Y. 13743	1961
Paquette, Paul R., 173 Skinner Rd., Kenwood, Oneida, N.Y. 13421	1953
Parkes, Dr. Kenneth C., Carnegie Museum, Pittsburgh, Pa. 15213	1951
Parks, Mrs. Irene, 10 Edna Dr., Syosset, N.Y. 11791	1965
Parsons, Mrs. Lawrence H., 337 Grant Blvd., Syracuse, N.Y. 13206	1961
Patterson, James E., R.D. #1, Groton, N.Y. 13073	1961
Peakall, Dr. David B., 257 Virgil Rd., R.D. #1, Dryden, N.Y. 13053	1961
Pearsall, Miss Linda Jane, Baker Hill Rd., R.D. #2, Freeville, N.Y. 13068	1959
***Peck, Miss Mabel L., c/o C. Y. Peck, 42 Elm St., Bristol, Conn. 06010	1950
Peebles, Mrs. Manuel L., R.D. #1, Oneida, N.Y. 13421	1965
Pembleton, Hugh F., R.F.D. #4, Huntington, N.Y. 11743	1959
Peter, Sheldon D., 76-15 35 Ave., Jackson Heights, N.Y. 11372	1968
Pettigrew, Rita, 12 Graylon Pl., Albany, N.Y. 12203	1965
***Pettingill, Olin Sewall, Jr., Laboratory of Ornithology, Cornell University, Ithaca, N.Y. 14850	1961
Peysor, Mrs. Kate, Old Sleepy Hollow Rd., Briarcliff Manor, N.Y. 10510	1965
Pfanner, David E., 24 River Glen, Hastings-on-Hudson, N.Y. 10706	1965
Phelps, Mrs. F. Elizabeth, 420 East State St., Ithaca, N.Y. 14850	1968
Phelps, Frank H., 2177 Baird Rd., Penfield, N.Y. 14526	1965
Phelps, Dr. Orra, Parkhurst Rd., Wilton, N.Y. 12866	1965
Pierce, Dr. Virginia K., 345 East 68th St., New York, N.Y. 10021	1967
Pillsbury, Mrs. Russell, R.D. #3, Jamestown, N.Y. 14701	1963
Pink, Mrs. Andrew, Main St., Pleasant Valley, N.Y. 12569	1961
Pion, Marvin James, 58-19 251st St., Little Neck, N.Y. 11362	1966
Plunkett, Richard L., 150 West 82nd St., Apt. 2A, New York, N.Y. 10024	1963
Post, Peter W., 575 West 183rd St., New York, N.Y. 10033	1962
Post, William, Jr., 1719 Nottingham Dr., Raleigh, N.C. 27607	1968
Potter, Rev. James, West Lake Rd., Mayville, N.Y. 14757	1963
Pough, Richard H., 33 Highbrook Ave., Pelham, N.Y. 10803	1963
Praemassing, Miss Eugenia, 87 Linden Ave., Buffalo, N.Y. 14214	1951
Prasil, Mrs. Anthony J., 2179 Titus Ave., Rochester, N.Y. 14622	1966
**Puchalski, Miss Ruth 1254 Ridge Rd., Lackawanna, N.Y. 14218	1968
Puleston, Dennis, Brookhaven, N.Y. 11719	1957
Quayle, Mrs. Harry, 2554 East 22 St., Brooklyn, N.Y. 11235	1968
Quickmire, J. Stanley, Orchard Hill Rd., Harwinton, Conn. 06790	1967
Quilliam, Mrs. C. D., R.R. #1, Kingston, Ontario, Canada	1967
Rafferty, Daniel, 2411 Nebb Ave., Bronx, N.Y. 10468	1964
***Raymond, Olney M., 129 Lincoln Pl, Brooklyn, N.Y. 11217	1965

Raynor, Gilbert S., Manorville, N.Y. 11949	1959
Read, Mrs. Margaret Ann, 9 Pine Brook Dr., Morrisville, N.Y. 12962	1968
Reed, Mrs. Paul D., 140 East 83rd St., New York, N.Y. 10028	1951
Reeve, Miss Irma E., Pike St., Mattituck, N.Y. 11952	1962
Reeves, William B., 107 Elberta Dr., East Northport, N.Y. 11731	1962
Reilly, Dr. Edgar, Jr., Old Chatham, N.Y. 12136	1958
Rembold, Miss Loretta K., 187 Fairfield Ave., Buffalo, N.Y. 14223	1962
Rew, Miss Frances M., 129 Arbour Lane, Apt. #2, Buffalo, N.Y. 14220	1963
Ricks, John T., East Gate Rd., R.D. #3, Huntington, N.Y. 11743	1951
Riley, Thomas M., 202 Rockland Ave., Syracuse, N.Y. 13207	1967
Rimsky-Korsekoff, V. N., 220 Middle Rd., Sayville, N.Y. 11782	1952
Rising, Gerald R., 1345 Millersport Highway, Williamsville, N.Y. 14221	1951
***Rockefeller, William A., Bay Pond, Paul Smiths P.O., N.Y. 12970	1968
Robinson, R. W., Fall Haven Apts. G-4, Ithaca, N.Y. 14850	1952
Rosche, Richard C., P.O. Box 493, Bernardsville, N.J. 07924	1954
Ross, Nestor J., 93 Thistledown Dr., Rochester, N.Y. 14617	1968
***Rubenstein, Mrs. Ruth, 135 Ashland Pl., Brooklyn, N.Y. 11201	1958
Ruggles, Mrs. Robert, 927 Orchard Park Rd., Pine City, N.Y. 14871	1961
Runge, Dr. Carl F., 1533 Baker Ave., Schenectady, N.Y. 12309	1964
Rusk, Mrs. Alexander P., 128 Woodlawn Ave., Catonsville, Baltimore, Md. 21228	1964
***Rusk, Miss Margaret, 220 Ostrom Ave., Syracuse, N.Y. 13210	1955
Russ, Miss Nancy, 465 West 23rd St., Apt. 2-G, New York, N.Y. 10011	1966
¼***Sabin, Walton B., 652 Kenwood Ave., Slingerlands, N.Y. 12159	1958
Saltford, Herb, 6 West Winding, Poughkeepsie, N.Y. 12601	1962
Samson, Mrs. Charles, R.D. #2, Horseheads, N.Y. 14845	1966
Sawyer, Miss Dorothy M., R.D. #1, Unadilla, N.Y. 13849	1955
Schaeffer, Frederick S., 139-48 85th Dr., Jamaica, N.Y. 11435	1961
Schaffner, Art, 49 Northumberland Ave., Buffalo, N.Y. 14215	1951
Scheider, Dr. Fritz, 427 South Main St., North Syracuse, N.Y. 13212	1954
***Scher, Lillian, 105 Ashland Pl., Brooklyn, N.Y. 11201	1962
Schulz, Robert L., 103-14 126th St., Richmond Hill, N.Y. 11419	1966
Schumacher, Mrs. John, 217 South Main St., Groton, N.Y. 13073	1967
†Scotland, Dr. Minnie B., 42 Continental Ave., Cohoes, N.Y. 12047	1948
Scott, R. Frederic, 115 Kennondale Lane, Richmond, Va. 23226	1966
Seeber, Edward L., Science Dept., State University College, 1300 Elmwood Ave., Buffalo, N.Y. 14222	1951
Seguin, Benton R., 2176-A Daisy Lane, Schenectady, N.Y. 12309	1968
Sener, Miss Ruth, 233 Charlotte St., Lancaster, Pa. 17603	1964
Sharp, Mrs. Elmer, 394 Fishers Rd. Circle, Fishers, N.Y. 14453	1959
Sheffield, Robert, R.D. #5, Binghamton, N.Y. 13905	1954
Sheffield, Mrs. Robert, R.D. #5, Binghamton, N.Y. 13905	1955
Shepherd, Mrs. G. F. Jr., 101 Valley Rd., Ithaca, N.Y. 14850	1960
Simon, Edwin W., 591 Campus Pl., Baldwin, N.Y. 11510	1960
Sloss, Richard A., 1300 Seawane Dr., Hewlett Harbor, N.Y. 11557	1951
Sloss, Mrs. Richard A., 1300 Seawane Dr., Hewlett Harbor, N.Y. 11557	1955
Smith, Miss Annette Ely, 2213 S. Five Mile Line Rd., Penfield, N.Y. 14526	1968
Smith, Gerald A., 4173 Makyes Rd., Syracuse, N.Y. 13215	1967
Smith, Marlin R., 515 Robertson Rd., Churchville, N.Y. 14428	1962
Smith, Robert J., 103 East Front St., Red Bank, N.J. 07701	1965
Snare, Mrs. Archibald, Jr., Kamfield Farms, R.D. #2, Hillsdale, N.Y. 12529	1958
Snow, Isabel W., 46 Surrey Lane, Hempstead, N.Y. 11550	1966
Snyder, Robert, 8 Campus Pl., Baldwin, N.Y. 11510	1960
Somers, Edward M., Box 7273-Capitol Station, Albany, N.Y. 12224	1966
Spink, Miss Ruth E., 5 East 98th St., New York, N.Y. 10029	1967

***Spofford, Dr. Sally Hoyt, Box 428, Etna, N.Y. 13062	1950
***Spofford, Dr. Walter R., Box 428, Etna, N.Y. 13062	1951
Sprenkle, Robert L., 690 Penfield Rd., Rochester, N.Y. 14625	1953
Starling, Alfred A. Jr., Manger Motor Hotel, 1530 N. Meridian, Indianapolis, Ind. 46202	1958
Starr, Mrs. Elizabeth M., Marietta, N.Y. 13110	1962
Stasch, Mrs. Harold, R.D. #2, Pine City, N.Y. 14871	1966
Stewart, William R., 205 Edgewood Rd., Vestal, N.Y. 13850	1968
Stiles, Mrs. Harold, 630 South Main St., Newark, N.Y. 14513	1966
Stiller, Walter Neil, 148 Daisy Farms Dr., New Rochelle, N.Y. 10804	1968
Stillman, Mrs. M., 17 East 89th St., New York, N.Y. 10028	1965
Stone, Miss Ina, Box 16, New Haven, N.Y. 13121	1962
Stone, Rudolph H., 171 Cabot St., Apt 8-A, Holyoke, Mass. 01040	1950
†***Stoner, Mrs. Dayton, 399 State St., Albany, N.Y. 12210	1948
Strath, Mrs. Betty J., Box 111, Odessa, N.Y. 14869	1957
Stratton, Mrs. Lewis H., Box 145 R.D. #2, Oxford, N.Y. 13830	1958
Strauss, Mrs. William J., Home Farm, Amenia, N.Y. 12501	1966
**Stuart, Mrs. Lyman K. Sr., 501 W. Maple Ave., Newark, N.Y. 14513	1955
Stuart, Mrs. Neal G., 1133 Park Ave., New York, N.Y. 10028	1967
Stump, D. John, 4945 F. M. Rd., Manlius, N.Y. 13104	1966
Sturdevant, Carleton A., R.D. #1, Prattsburg, N.Y. 14873	1951
%***Sundell, Robert A., 19 Chestnut St., Jamestown, N.Y. 14701	1953
Sunderlin, Mrs. Mary Ann, 505 Bay Rd., Webster, N.Y. 14580	1965
Sutliff, Richard J., 2206 Midland Ave., Syracuse, N.Y. 13205	1967
Swain, Miss Barbara, 330 Millbank Rd., Bryn Mawr, Pa. 19010	1963
Swanson, Mrs. Kenneth, Box 62, Greenhurst, N.Y. 14742	1965
Swayer, Miss Esther K., 1131 East 4th St., Brooklyn, N.Y. 11230	1963
Talpey, Mrs. William B., 3684 Clover St., Henrietta, N.Y. 14467	1964
Tanghe, Dr. Leo J., 852 Stone Rd., Rochester, N.Y. 14616	1951
Taylor, John W., 428 Harbor Rd., Cold Spring Harbor, N.Y. 11724	1962
Taylor, Joseph W., 590 Allen's Creek Rd., Rochester, N.Y. 14618	1968
Taylor Steve, 184 Dorchester Rd., Rochester, N.Y. 14610	1965
Terry, Walter S., 170 Montauk Highway, Blue Point, N.Y. 11715	1962
Tetlow, Thomas E., 545 Macedon Center Rd., Fairport, N.Y. 14450	1960
Tetrault, Helene, 20 Commerce St., New York, N.Y. 10014	1964
Thomas, Michael J., 153 Strong Ave., Syracuse, N.Y. 13201	1968
Thorne, Catharine, 31 Wild Wing Park, Catskill, N.Y. 12414	1961
Thornton, Miss Shirley, 33 Rome Ave., Apt 5-B, Bedford Hills, N.Y. 10507	1968
Thurber, Dr. Walter A., Marina Apts. #14, 101 Sycamore St., Liverpool, N.Y. 13088	1956
Thurston, Henry, Claverack, N.Y. 12513	1962
Toppings, Miss Anna, 412½ Jackson Ave., Endicott, N.Y. 13760	1954
Trail, Pepper W., R.D. #2, Clifton Springs, N.Y. 14432	1967
***Treacy, Edward, Pellwood Lake, Highland Falls, N.Y. 10928	1956
Twomey, Mrs. Irma, 504 W. Brighton Ave., Syracuse, N.Y. 13205	1964
Tydeck, Mrs. Robert, 29 Scott Dr., Melville, N.Y. 11764	1968
***Ulrich, Mrs. Edward C., 193 LaSalle Ave., Buffalo, N.Y. 14214	1950
Ungar, Jane M., 238 East Dove St., Valley Stream N.Y. 11580	1966
VanAcker, Mrs. Louise, 117 Engle Rd., Lake Worth, Fla. 33460	1961
VanCleve, G. Bernard, 304 S. Winebiddle St., Apt #2, Pittsburgh, Pa. 15224	1963
Van Deusen, Elsie B., P.O. Box 114, West Brighton Station, Staten Island, N.Y. 10310	1962
VanDresar, Mrs. James, Box 181, Holland Patent, N.Y. 13354	1968
Van Wagner, Mrs. Orlando, Gleason Blvd., Pleasant Valley, N.Y. 12569	1961

†*Vaughan, William C., Brick House Farm, 600 Church St., Youngstown, N.Y. 14174	1948
Viglietta, Richard, 2 Leslie Ave., Utica, N.Y. 12501	1967
Vivyan, Mrs. Howard, 136 College St., Clinton, N.Y. 13323	1967
Voorhees, Mildred D., 222 Delaware St., Syracuse, N.Y. 13204	1957
Wachenfeld, Mrs. William A., 787 E. Clarke Pl., Orange, N.J. 07050	1953
Waite, Mrs. Richard A., Box 454, R.D. #2, Altamont, N.Y. 12009	1964
Walker, Mrs. June, R.D. #3, Dry Hill Rd., Watertown, N.Y. 13601	1964
Walsh, Mrs. George V., 3 Garden Apts., Geneva, N.Y. 14456	1966
Ward, Cornelius J., 804 S. Ocean Ave., Freeport, N.Y. 11520	1959
Ward, Loren D., 29 Maple St., Geneva, N.Y. 14456	1950
Washburn, Mrs. Newell R., 2008 Galaxy Dr., Vestal, N.Y. 13850	1955
***Waterman, Otis T., 11 Jackson Rd., Poughkeepsie, N.Y. 12603	1964
**Webster, Miss Gertrude G., 198 Marjorie Dr., Buffalo, N.Y. 14223	1950
Weisberg, Gates, Apt. 1110 Jefferson Tower, 50 Presidential Plaza Syracuse, N.Y. 13202	1966
Welch, Leslie, 72 Eddy St., Rochester, N.Y. 14611	1964
Weld, Dr. Paul W., 42 Pinetree Lane, Rochester, N.Y. 14617	1960
Wendling, Miss Marie A., 87 Garrison Rd., Williamsville, N.Y. 14221	1951
Wentworth, Dr. Edward T., 19 Sunset Blvd., Pittsford, N.Y. 14534	1962
Wenzelburger, George, 336 East 87th St., New York, N.Y. 10028	1968
Wheat, Maxwell C. Jr., 333 Bedell St., Freeport, N.Y. 11520	1954
Wheeler, Mrs. E. P., Box 205, Blue Mountain Lake, N.Y. 12812	1967
White, Mrs. Arthur, 15 Taft Pl., Glen Cove, N.Y. 11542	1966
White, Mrs. Mildred, 1 W. Front St., Owego, N.Y. 13827	1961
White, Robert J., 973 Pear Tree Lane, Webster, N.Y. 14580	1966
White, Miss Ruth E., R.D. #1, Norwich, N.Y. 13815	1955
*White, Miss Sally G., 48 Eaton Ave., Norwich, N.Y. 13815	1960
Wickham, Dr. Peter P., 12 Columbia Dr., East Greenbush, N.Y. 12061	1962
Wilcox, Mr. LeRoy, Oceanic Duck Farm, Speonk, N.Y. 11972	1959
Williams, Mrs. Ruth, P.O. Box 382, Owego, N.Y. 13827	1961
Wilson, James E., 23 Clarendon Rd., Albany, N.Y. 12203	1968
Wilson, Stuart S. Jr., Koo Koose Farm, Deposit, N.Y. 13754	1954
Wisner, Herbert P., Biology Dept., University of Oregon, Eugene, Oregon 97403	1956
Wolf, Mrs. Raymond J., 817 Mitchell St., Ithaca, N.Y. 14850	1953
Wollin, Alvin, 4 Meadow Lane, Rockville Center, N.Y. 11570	1960
Wood, Allan G., 36 Circuit Rd., Bellport, N.Y. 11713	1967
Woodworth, Mrs. Leon M., Box 157 Port Crane, N.Y. 13833	1967
Wright, A. J., Western Bldg., 15 Court St., Buffalo, N.Y. 14202	1952
Wright, Samuel D., 211 Village Dr., Syracuse, N.Y. 13206	1964
Young, David H., Box 158, Gabrields, N.Y. 12939	1964
Yunick, Robert P., 1527 Myron St., Schenectady, N.Y. 12309	1964
Zeitler, Miss Louise M., 123 D Green Knolls Dr., Rochester, N.Y. 14620	1961
Zimmer, Byron L., 34 Goodman St. South, Rochester, N.Y. 14607	1951

Please notify the treasurer, Edward M. Somers, of any corrections, omissions and changes of address.

THE FEDERATION OF NEW YORK STATE BIRD CLUBS, INC.

1968

MEMBER CLUBS

Alan Devoe Bird Club	Columbia County area	1957
Allegany County Bird Club	Allegany County area	1968
The Auburn Bird Club of Cayuga County	Cayuga County area	1965
Baldwin Bird Club	Seaford-Freeport, L.I. area	1948
Brooklyn Bird Club	Brooklyn area	1948
Buffalo Audubon Society	Buffalo area	1948
Buffalo Ornithological Society	Buffalo area	1948
Burroughs Audubon Nature Club	Rochester area	1949
Cayuga Bird Club	Ithaca area	1953
Chemung Valley Audubon Society	Elmira area	1948
Cortland County Bird Club	Cortland area	1962
Edgar A. Mearns Bird Club	Orange County area	1961
Elon Eton Bird Club	Geneva area	1948
Genesee Ornithological Society	Rochester area	1948
Great South Bay Audubon Society	Islip, L.I. area	1968
Greene County Bird Club	Catskill area	1960
Huntington Audubon Society	Huntington, L.I. area	1963
Jamestown Audubon Society	Jamestown area	1958
Keuka Park Conservation Club	Penn Yan-Keuka area	1948
Kirkland Bird Club	Clinton area	1966
Lake Erie Bird Club	Dunkirk-Fredonia area	1963
Linnaean Society of New York	New York City area	1948
Lyman Langdon Audubon Society	Port Washington, L.I. area	1953
Moriches Bay Audubon Society	Moriches, L.I. area	1968
Natural History Section of Staten Island Institute of Arts and Sciences	Staten Island area	1952
Naturalists' Club of Binghamton, Inc.	Binghamton area	1952
North Country Bird Club	Watertown area	1948
Oneida Bird Club	Sherrill-Oneida area	1965
Onondaga Audubon Society	Syracuse area	1952
Queens County Bird Club	Queens County area	1948
Ralph T. Waterman Bird Club	Poughkeepsie area	1959
Rockland Audubon Society	Rockland County area	1948
Scarsdale Audubon Society	Scarsdale-Dobbs Ferry area	1948
Schenectady Bird Club, Inc.	Schenectady area	1948
Schuyler County Bird Club	Schuyler County area	1948
Suffolk County Bird Club	Setauket, L.I. area	1965
Sullivan County Audubon Society	Monticello area	1952
Tioga Bird Club	Owego area	1960

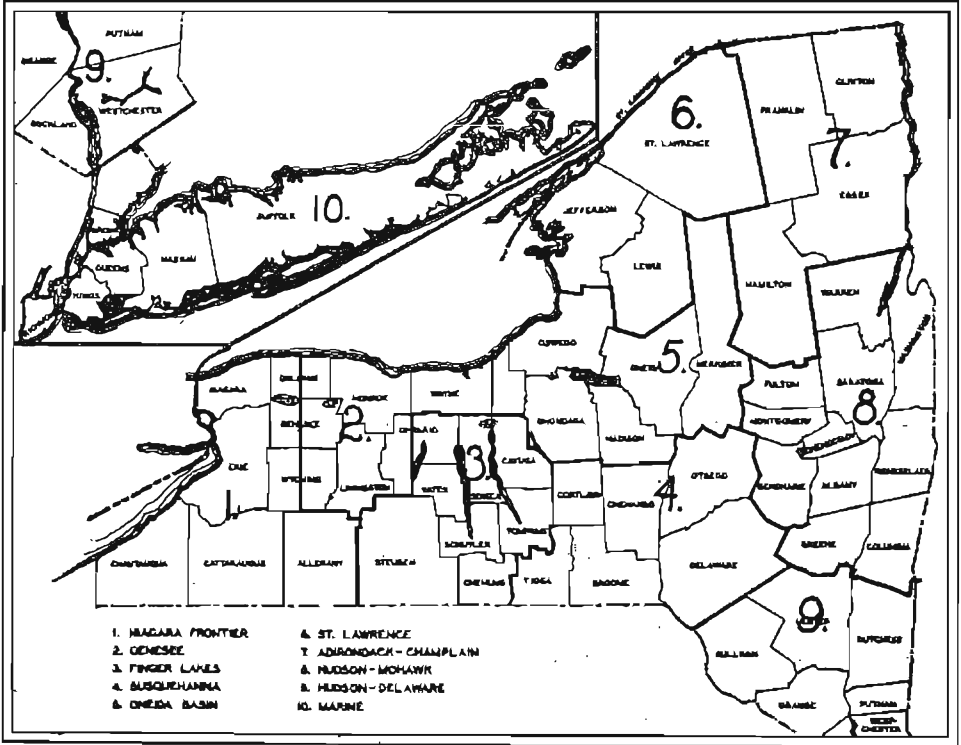
SUBSCRIPTIONS

Albert R. Mann Library, Cornell University, Ithaca, N.Y.....
Audubon Center of Greenwich, Greenwich, Conn.
Benjamin F. Feinberg Library, State Univ. College, Plattsburgh, N.Y.
Carnegie Library of Pittsburgh, Pittsburgh, Pa.
College Library, State Univ. of Education, Cortland, N.Y.
Delmar Public Library, Delmar, N.Y.
James M. Milne Library, State University College, Oneonta, N.Y.
The Library, Am. Museum of Natural History, New York, N.Y.
The Library, Indiana Univ. of Pennsylvania, Indiana, Pa.
The Library, Museum of Comp. Zoology, Harvard Univ., Cambridge, Mass.
The Library, Nassau County Museum of Natural History, Garvies Point, Glen Cove,
N.Y.
The Library, National Audubon Society, New York, N.Y.
The Library, State Univ. College, Oswego, N.Y.
Milne Library, State Univ. College, Geneseo, N.Y.
New York State Library, Albany, N.Y.
Peabody Museum Library, New Haven, Conn.
Research Library, Buffalo Museum of Science, Buffalo, N.Y.
Rochester Public Library, Rochester, N.Y.
Saranac Lake Free Library, Saranac Lake, N.Y.
Syracuse Univ., Natural Science Library, Syracuse, N.Y.
Univ. of Rochester Library, Rochester, N.Y.
Wilbur Cross Library, Univ. of Conn., Storrs, Conn.
Woodward Library, Univ. of British Columbia, Vancouver, B.C., Canada

EXCHANGES

Audubon Naturalist Society, Washington, D.C.—*Atlantic Naturalist*
Federation of Ontario Naturalists, Don Mills, Ontario, Canada—*The Ontario Naturalist*
Florida Audubon Society, Maitland, Fla.—*The Florida Naturalist*
Iowa Ornithologists' Union, Davenport, Iowa—*Iowa Bird Life*
Kentucky Ornithological Society, Louisville, Ky.—*The Kentucky Warbler*
Maine Audubon Society, Portland Maine—*Maine Field Naturalist*
Mass. Audubon Society, Lincoln, Mass.—*Massachusetts Audubon*
New Jersey Audubon Society, Westwood, N.Y.—*New Jersey Nature News*
Saskatchewan Natural History Society, Saskatoon, Sask., Canada—*The Blue Jay*
Tennessee Ornithological Society, Elizabethton, Tenn.—*The Migrant*

REPORTING REGIONS



For descriptions of Regions see Kingbird Vol. IV, Nos. 1 and 2

FEDERATION OF NEW YORK STATE BIRD CLUBS, INC

1969 Officers

President

Dr. David B. Peakall Langmuir Laboratory, Cornell University, Ithaca, N.Y. 14850

Vice President

Dr. Edgar Reilly, Jr., Old Chatham, N.Y. 12136

Corresponding Secretary

Miss Frances M. Rew 129 Arbour Lane, Apt. 2, Buffalo, N.Y. 14220

Recording Secretary

Mrs. Frederic Knight Spencertown, N.Y. 12165

Treasurer

Mr. Edward M. Somers Box 7273, Capitol Station, Albany, N.Y. 12224

Editor of THE KINGBIRD

Dorothy W. McIlroy

419 Triphammer Rd., Ithaca, New York 14850

Appointed Committees

Bulletin Exchange: Mrs. Alice E. Ulrich, 193 LaSalle Ave., Buffalo, N.Y. 14214

Conservation: Maxwell C. Wheat, Jr., 333 Bedell Street, Freeport 11520

Finance: Kenneth D. Niven, 61 Broadway, Monticello, N.Y. 12701

Publicity:

Membership: Mrs. Ruth Williams, P.O. Box 382, Owego, N.Y. 13827

Publications and Research: Dr. Edgar M. Reilly, Jr., State Museum, Albany

Bibliography: Dr. Sally Hoyt Spofford, Box 428, Etna 13062

By-laws: Richard Slass, 1300 Seawave Drive, Hewlett Harbor 11557

Waterfowl Count: John L. Mitchell, 345 Conrad Drive, Rochester 14616

John J. Elliott Memorial Committee: Cornelius J. Ward, 804 South Ocean Avenue, Freeport
11520

Elected Committees

Auditing: Allen E. Kemnitzer, 969 Five Mile Line Road, Webster, N.Y. 14580
John Foster, 14 Utica Place, Rochester, N.Y. 14608

Nominating: Mrs. Harriet Marsi, Binghamton, Ch., Dr. Allen H. Benton, Fredonia; Mrs. Watson
B. Hastings, Dobbs Ferry