

Sept. 29. Excellent movement in Oct. especially in the mountains. Few at feeders thru end of period. Purple Finches: few reports. Max. flock of 60 at Pleasantville Oct. 15. Most reports of 1 to a few. House Finch: continues to inc. Pine Grosbeak: only report of 4 Dutchess Hill Hawk Watch Nov. 1 (Mary and Jim Key). Pine Siskin: exc. movement thru mountains in Nov. Few at feeders. Red Crossbill: ab. 20 at Swan L, Sull Oct. 23 (Pauline Chernick) 50 Monroe Nov. 6 and 5 Mt. Peter Nov. 6 (Bill Holland). 5-6 on Mills Est. Dutch Nov. 15. Another flock at Hyde Pk. in Nov. (no date). White-winged Crossbill: 2 Tarrytown Res. Nov. 18; 13 Pleasantville Nov. 25. LARK SPARROW: 1 Pocantico Hills Oct. 10 (Tom Howe). Dark-eyed Junco: first Basher Kill Sept. 7 (EDT). Chipping Sparrow: 1 Smith Rd. Dutch Nov. 3 (MVW very late). White-crowned Sparrow: 1 ad and 1 imm at feeder of MVW Pleasant Valley Nov. 8-12. None later. White-throated Sparrow: first Sept. 16. Max. 100 Croton Pt. Oct. 7. Lincoln's Sparrow: all first half of Oct. 9 in Dutch Oct. 5-15. Snow Bunting: several reports, 8 Verbank Nov. 7; 35 Nov. 16 same area; 5 Croton Pt. Nov. 12; 4 same place Nov. 29; 8 Monticello Nov. 24.

Pellwood Lake, Highland Falls, New York 10928

REGION 10 — MARINE

ANTHONY J. LAURO and BARBARA J. SPENCER

Weather data for the period:

	HIGH TEMP.	LOW TEMP.	RAINFALL
September	71.2°F. (21.7°C)	57.1°F (13.9°C)	0.00 Inches
October	67.0°F. (19.4°C)	51.4°F (10.8°C)	3.70 Inches
November	58.8°F. (14.9°C)	45.5°F (7.5°C)	4.33 Inches

The two most interesting bird incursions into the area during the fall season curiously came from opposite directions. Unprecedented sightings of Brown Boobies off the South Shore of Long Island was followed by a more familiar wave of Black-capped and Boreal Chickadees. Two Black Vultures were reported from opposite ends of Long Island. Two Sabine's Gulls were reported on pelagic migration at Cox's Ledge. Good numbers of hawks were reported from both inland and coastal areas. North Line Island in South Oyster Bay continues to amaze. On November 9 North Line was carpeted with late shorebirds totaling approximately 22,000 individuals. A promising winter finch migration in October disappointingly subsided by mid-November.

Hawk Migration Survey on Long Island

Members of the Hawk Migration Association of North America manned a hawk observation station two miles west of Smith Point, Long Island, during September, October and early November.

In 14 observation sorties totaling 50 hours, 1,097 hawks were counted which included 844 American Kestrels, 94 Merlins, 88 Marsh Hawks, 33 Sharp-shinned Hawks, 21 Ospreys, 6 Cooper's Hawks, 4 Peregrine Falcons, 7 unidentified species. The peak count day was September 28 with 563 birds sighted, 170 in one hour, with American Kestrels predominating.

No buteos were seen, which Mr. William Graves, the leader of the observation station, believes is explained by the lack of thermal updraft over the barrier beach. Perhaps the preponderance of "bird" hawks on the ocean front can be explained by the large number of passerine migrants which supply the migrating hawks with sustenance. Mr. Graves also believes that falcons and larger accipiters are not affected by wind conditions as much as

buteos. A combination of these suppositions is probably correct.

Next fall, the goal of Mr. Graves is to continually man two stations on the beach, one on eastern Fire Island, the other on western Fire Island or Jones Beach. Consideration is being given to a Spring Hawk Watch with coverage on the north and south shores.

Individuals or clubs interested in participating in these hawk migration studies are invited to contact Mr. William Graves, 26 Livingston Road, Bellport, N.Y. 11713, telephone (516) 286-0497.

The Status of "Audubon's" Warbler on Long Island

The discovery of a Yellow-rumped Warbler, Audubon Race (*Dendroica coronata auduboni*) on Fire Island November 9 by Tom Davis is the fifth record for Long Island known to the compiler. The first four are, as follows: Nov. 7, 1970 Tobay by Lauro (mistnetted and photographed), Nov. 9, 1971 Tobay by Lauro (mistnetted and photographed), Nov. 1971 Cedar Beach by Neil Ward (sight record and photographed), Jan. 25, 1973 Jones Beach by Al Woolin (sight record).

The significant point of the above is that all dates are after Nov. 1.

The Tobay and Fire Island banding stations have banded tens of thousands of Yellow-rumped Warblers of the "Myrtle" race in the past ten years. No "Audubon's" Warbler had ever been netted before Nov. 1.

Lauro, in extended winter banding studies at Tobay, has determined that very few banded October migrants winter in the vicinity and that most of the "Myrtles" that do winter arrive in the area after the first of November (in manuscript).

The five records cited above would indicate that "Audubon's" Warbler should be expected after Nov. 1 in our area and it poses an interesting thought. Does the presence of "Audubon's" Warbler in groups of wintering "Myrtle" Warblers suggest that perhaps the groups originated in western breeding locales or are the "Audubon's" Warblers simply vagrants?

Cedar Beach Tern Colony Report

The Southwest Sewer District is reportedly about to advertise for bids to run an outfall pipe from the Bergen Point Sewage Plant, now under construction on the north side of Great South Bay, in a southerly direction across the bay where the pipe will then cross the barrier beach near Cedar Beach to reach its terminus approximately two miles out at sea. The construction will be somewhat similar to that recently completed in South Oyster Bay near Wantagh/Seaford.

Incredibly, this pipe line will run right through one of, if not the most, successful Tern/Skimmer colonies on Long Island. At this writing, efforts by the Environmental Defense Fund and local Audubon Chapters to have the outfall pipe relocated west of the present anticipated track, appear to have been to no avail. The pipeline cannot be moved in an easterly direction because it would then pass through the Oak Beach Marsh, a priceless *unditched* salt marsh which presently contains the only known breeding colony of Black Rails on Long Island.

The sewer district is opposed to moving the pipeline to a more westerly direction because of the additional costs which would occur if the bay bottom soil conditions had to be re-examined and, more importantly in their viewpoint, the costs of delaying the start of the project.

It is not clear if the sewer district was aware of the existence of the tern colony when they laid out the path of the pipe. They are now expressing concern for the colony but this concern goes only as far as an expression of making the colony accommodate the pipeline.

The district has offered to create a suitable nesting habitat directly west of the present

tern site in the hope that the colony will be displaced laterally and they propose to concurrently create a new nesting site directly northeast of the colony on Nezeras Island in Great South Bay in the hope that, if the birds desert their present location, they *might* resettle on this newly constructed habitat, which will be maintained for a period of two years during the construction period. The new nesting site on Nezeras Island will then, hopefully, be maintained by the New York State Department of Environmental Conservation. Only time will tell if the birds can be displaced with minimum harm.

Bird Banding Station Highlights

Gilbert Raynor banding at Manorhaven, Suffolk Co., reports warblers in good numbers but no sustained sparrow flight. Also, good flights of Veerys but few Gray-cheeked Thrushes.

Dennis Puleston in eastern Suffolk County reports "lots" of chickadees and good Sharp-tailed Sparrow banding. No *Oporonis* warblers were present but a Virginia Rail was netted and banded.

Darrell Ford on Fire Island reported 2 Connecticut and 3 Mourning Warblers plus 2 Orange-crowned Warblers despite an otherwise disappointing warbler flight. Thrushes were down in number. One Common Redpoll was banded, 4 Summer Tanagers and 12 Pectoral Sandpipers highlighted his banding activities at Oak Beach Marsh.

Tony Lauro reported no *Oporonis* warblers for the first time in years at Tobay with unexpected high numbers of Gray-cheeked Thrushes and a greatly reduced sparrow flight.

Dick Cohen at Atlantic Beach, Nassau Co., reported banding a Boreal Chickadee.

Observers' Initials and abbreviations: JA—Jim Ash; TWB—Thomas W. Burke; JC—Joe Costa; THD—Thomas H. Davis; SBD—Stephen B. Dempsey; JDiC—Joe DiCostanzo; HF—Howard Fischer; KF—Ken Fuestel; DBF—Darrel B. Ford; JG—John Gee; RG—Robert Giffen; BH—Bill Howe; MH—Marshall Howe; SK—Susan Kerber; GK—Georges Kleinbaum; MK—Michael Kleinbaum; AJL—Anthony J. Lauro; BL—Brook Lauro; PL—Paul Lehman; JM—John Moyle; ROP—Robert O. Paxton; DP—Dennis Puleston; GSR—Gilbert S. Raynor; JR—John Rusica; LS—Lore Schore; RWS—Robert W. Smart; BS—Barbara Spencer; JBWR—Jamaica Bay Wildlife Refuge; LLAS—Lyman Langdon Audubon Society; RMSP—Robert Moses State Park.

LOONS—DUCKS: Northern Fulmar: 11 20 miles south of Montauk Point Oct. 11 (Bill Wilson). BROWN BOOBY: 2 adults, Bellport Bay, Sept. 28 (DP). Tiana Beach. Sept. 30 (GSR). (See article on page 23 this issue.) Great Blue Heron: max. 75 in one flock, Cedar Beach. Nov. 23 Cedar Beach (MK, GK). Whistling Swan: 3 Nov. 28, Sagaponack (JR); 5 Nov. 28 Hook Pd. (GSR). Snow Goose: arrived Oct. 4 at Westhampton (GSR *et al.*), flock of 45 Cedar Beach Oct. 26 (SBD). European Wigeon: male, Fort Pond, Montauk (mob), Nov. 22 Hook Pond, Easthampton (mob.), late Nov. at Halsey's Farm Pond, Mecox (mob). Harlequin Duck: female Nov. 22 & 28 Montauk Point (mob). Common Eider: 10-15 present Oct. thru Nov. Montauk Point. Ruddy Duck: max. 1000 Nov. 22 JBWR (JDiC).

HAWKS—ALCIDS: BLACK VULTURE: Oct. 23 Muttontown Preserve (Bill Patterson *et al.*); Nov. 16, Montauk Point (J. Yrizarry, E. Sawyer, *et al.*), discovered by picnicking birders in pine grove at point. Sharp-shinned Hawk: max. 761 Oct. 5 Hook Mountain. Cooper's Hawk: 1 Oct. 12 Tobay Pd (GSR); 1 Oct. 22 Manorville (GSR). Red-shouldered Hawk: Nov. 29 Hoyt Farm Park, Commack (RG). Broad-winged Hawk: max. 5000 Sept. 14 at Bronx Botanical Gardens and VanCortlandt Park (mob); 4497 Sept. 15 Hook Mt. (E. Single *et al.*); 1200 Sept. 27 Bronx Botanical Gardens (E. Maguire). GOLDEN EAGLE: imm. Oct. 23 Muttontown Preserve (Allen Lindberg); imm. Oct. 31 JBWR (JDiC). Peregrine Falcon: 33 sightings were reported from Sept. 21 to Nov. 15 throughout the area with 4 as the highest daily number on Oct. 5 at RMSP. Merlin: max. 100+ Sept. 28 RMSP (C. Ward, H. Darrow *et al.*). American Kestrel: max. 700+ Sept. 28 Riis Pk. (JA), 500 Sept. 28

RMSP (C. Ward, H. Darrow). American Oystercatcher: Lingering birds were seen up to late Nov. in Great South Bay. American Avocet: 1 Aug. 19-28 JBWR (JA *et al.*). Black-bellied Plover: 5000 max. Nov. 9 North Line Island (AJL). American Golden Plover: 50 Sept. 27 Sagaponack (AJL). 29 Oct. 26 Baiting Hollow Golf Course (JR); 1 Nov. 9 Pt. Lookout (THD, E. Cook *et al.*); Nov. 9 Montauk (JA). Red Knot: 50 Nov. 9 North Line Island (AJL, BL). Baird's Sandpiper: Aug. 17-20 Mecox Bay (JA); 2 Aug. 23 North Line Island (A. Dignan); Aug. 27 Moriches Inlet (PL, JM); Sept. 11 JBWR (JA); Sept. 20 Mecox Bay (O. Dunning *et al.*). Pectoral Sandpiper: 1 Sept. 12 Tobay (JR). Dunlin: 15,000 Nov. 9 North Line Island (AJL, BL). Sanderling: 2000 Nov. 2, North Line Island (AJL, BL). RUFF: 1 Sept. 1 Oak Beach Marsh (DBF *et al.*). Buff-breasted Sandpiper: 2 Aug. 21 Sagaponack (PL *et al.*); 2 Aug. 21 Oak Beach Marsh (RDP); 3 Aug. 23 Cedar Beach (AJL); 6 Aug. 30 Sagaponack (JA *et al.*); 1 Sept. 4 Jones Beach SP (LS); 1 Sept. 6 Tiana Beach (PL *et al.*); 3 Sept. 7 Mecox Bay (JC); 5 Sept. 27 Sagaponack (AJL). Long-billed Curlew: Sept. 12-13 Smith Point Park (Ted Levin, Paul Stoutenburg); North Line Island bird? Whimbrel: 2 Sept. 20 Smith Point Park (JR), to Oct. 26 at Oak Beach (SD, KF). Hudsonian Godwit: max. 15 at North Line Island, 9 at Oak Beach Marsh, 5 Moriches Inlet, 1 Nov. 9 North Line Island (AJL, BL); 1 Nov. 8 JBWR (R. Meyers). Marbled Godwit: 3 to Aug. 20 North Line Island (JA), Oct. 4 Tobay Pond (mob); Sept. 28-Oct. 5 JBWR (mob); Nov. 9 North Island (AJL, BL). Wilson's Phalarope: only 2 reported—Aug. 20 North Line Island (JA); Oct. 22 Oak Beach Marsh (RDP), extremely late. Parasitic Jaeger: 2 Nov. 8 Montauk Point (mob); Nov. 9 Montauk Point (JA); rare after mid-Oct. Glaucous Gull: first year bird arr. Oct. 30 at Croton Point (BH). Iceland Gull: first year bird arr. Nov. 2 at Shinnecock Inlet (mob); first year bird Nov. 8 Montauk Point (mob); 3 first year birds Nov. 30 Fire Island Inlet (AJL, BL, BS). Lesser Black-backed Gull: adult Nov. 19-23 Massapequa (AJL, BS, *et al.*); adult Nov. 23 Fresh Kills Garbage Dump, S.I. (SK, HF). Black-headed Gull: sub-adult Sept. 28 Riis Park (JA *et al.*); adult Oct. 4 Riis Park (MH); imm. Nov. 23 Montauk (JA, JC). Little Gull: adult Nov. 5 Montauk Point (JG); adult Nov. 29-30 Montauk Inlet (mob); 1 adult, 1 imm. Nov. 30 Fire Island Inlet (AJL, BL, BS). Sabine's Gull: 1 breeding plumaged adult Aug. 31 Cox's Ledge (Ed Hagen, Buck Jenks, Harold Crandall); winter plumaged adult Sept. 28 Cox's Ledge (Rick Radis *et al.*). Gull-billed Tern: latest report Aug. 24 at Democrat Point, Fire Island (AJL). Forster's Tern: 2 Shinnecock Sept. 1 (JR). ARCTIC TERN: Nov. 23-26 Montauk Inlet (P. A. Buckley, ROP, JA, JC, THD, P. Polshak, Marc Chamberlain). Common Tern: 500+ still present Oct. 26 at Montauk (JA, JC); 150+ Nov. 8 (mob); 12 on Nov. 23 (mob); 6 Nov. 29 (mob). Roseate Tern: adult Nov. 5 Montauk Point (JG). Royal Tern: 25 Aug. 16 Shinnecock Inlet (JA); max. 50 on Sept. 27 (AJL); 40+ Oct. 5 (mob); 10 Nov. 2 (mob); 2 Nov. 2 Montauk (JA); 2 Nov. 2 Mecox Bay (JA); 2 Nov. 6 Jones Beach S. P. (LS *et al.*); 4 Nov. 8 Montauk Point (AJL, BL). Caspian Tern: 1 Sept. 3 Riis Park (LS); 2 Sept. 27 Jones Beach (R. Harrison *et al.*); 5 Oct. 5 Mecox Bay (mob); 2 Oct. 5 Shinnecock Inlet (mob); 2 Oct. 16 Jones Beach S. P. (Al Wollin). Black Skimmer: 45 to Nov. 6 at Jones Beach (LS *et al.*). Razorbill: 1 Nov. 22 Montauk Point (THD, RWS, TWB). Dovekie: 1 Nov. 2 Montauk (JA); 1 Nov. 27 Fire Island Inlet (AJL, BL).

PIGEONS—WOODPECKERS: Barn Owl: 2 Nov. into Dec. Hoyt Farm Park, Commack (RG). Snowy Owl: 1 Oct. 21 Jones Beach (Geo. W. Loweth); 1 Nov. 8 Northport (fide A. Dignan); 1 Nov. 9 Tiana Beach (JR); 1 Nov. 19 thru period Jones Beach S. P. (mob); 1 Nov. 29 Moriches Inlet (AJL, BL); Nov. 28 1 Far Rockaway (J. Meyer). Saw-whet Owl: 1 Nov. 2 Riis Park (LS *et al.*); 1 Nov. 15 Hoyt Farm Park, Commack (RG); 1 found dead Nov. 16 Jones Beach (W. Reilly). Over 50 were banded at Fire Island into Dec. (DBF). Common Flicker: 9000+ Sept. 28 RMSP (THD, JC); over 7000 dawn to 9 a.m., numbers estimated by sample counts throughout day, other observers estimated up to 12,000 birds. Red-headed Woodpecker: only 14 individuals reported, mostly from L.I. South Shore.

FLYCATCHERS—STARLINGS: E. Kingbird: max. 250 Aug. 29 Larchmont (PL). W. Kingbird: 1 Sept. 6 Westhampton Beach (B. Wenocor *et al.*); 1 Oct. 26 Riis Park (R. Bour-

que); 1 Nov. 2 Montauk Point (JA). Olive-sided Flycatcher: 1 Oct. 5 Flushing (MK). Cliff Swallow: max. 40 Aug. 29 Larchmont (PL). Blue Jay: max. 2000 Sept. 28 Riis Park (JA). Black-capped Chickadee: extremely heavy flight, especially inland. **BOREAL CHICKADEE**: 26 individuals reported, only 2 of them from L.I. Oct. 6 Central Park (S. Elliot); Oct. 7 Ft. Tryon Park (S. Raices); Oct. 7 Atlantic Beach (R. Cohen); Oct. 8 Central Park (D. Wimpfheimer); 2 Oct. 25 Bronx Botanical Gardens (T. Pezell, S. Ozard); Oct. 26 Scarsdale (JM); Oct. 29 Pleasantville (BH); 4 late Oct. thru period Poundridge Reservation (J. DeLaTorre, J. Sorther); Oct. 30 Croton Point (BH); Oct. 31 Scarsdale (fide JM); Nov. 9 Tallman S. P. (W. Wilkins); Nov. 16 Fahnestock S. P. (R. Kelly *et al.*). Nov. 28 Montauk Point (D. Larsen, BS *et al.*); 3 mid-Nov. thru period Tarrytown Res. (BH); up to 6 late Nov. Kensico Res. (BH). Red-breasted Nuthatch: arr. early Aug., 25 Aug. 27 Montauk (PL, JM); max. 125 Sept. 28 RMSP (R. Kelly *et al.*). Swainson's Thrush: 1 Nov. 15-22 Hoyt Farm, Commack (RG), very late. Eastern Bluebird: 5 Oct. 10 Brookhaven National Lab (JR). Short-billed Marsh Wren: 1 Oct. 14 Howard Beach (JA). Cedar Waxwing: 400+ Aug. 27 Montauk (PL, JM); max 1000+ Sept. 28 Riis Park (JA). Northern Shrike: 1 Nov. 5 Gilgo Beach (ROP). Loggerhead Shrike: 1 Sept. 19 JBWR (P. A. Buckley); 1 Sept. 27 Riis Park (HF, SK); 1 Oct. 4 Riis Park (MH, BH); 1 Oct. 14 Howard Beach (JA); 1 Oct. 28 Howard Beach (W. Wilkins, JA); 1 Nov. 9 Mecox Bay (KF).

VIREOS-WARBLEDERS: Orange-crowned Warbler: 1 Oct. 5 Garvies Point (LLAS); 1 Nov. 23 Fire Island Light (DBF); 1 Nov. 29 Montauk (ROP *et al.*). Yellow Warbler: 1 Oct. 25 Lawrence (TWB *et al.*), extremely late. Yellow-rumped Warbler (Audubon's): 1 Nov. 9 RMSP (THD), probably a male, gray face, sulphur-yellow throat noted at close range. (See status discussion above.) Bay-breasted Warbler: 1 Nov. 15 Montauk (late) (GSR). Connecticut Warbler: 8 sightings reported, most from L. I. North Shore.

WEAVERS-SPARROWS: Yellow-headed Blackbird: 1 ad. male Sept. 14 Tobay Sanctuary (AJL, SBD), 1 imm male Sept. 17 Lawrence (JA). **BREWER'S BLACKBIRD**: pair Nov. 5 Montauk (JG), seen at horse corral with starlings and cowbirds. Male's head glossed with purple, female plain gray-brown, eyes dark. Bobolink: 100+ Wading River Sept. 7 (JR). Summer Tanager: 4 banded on Fire Island during Sept. (DBF). Blue Grosbeak: 1 Aug. 26 Montauk (PL, JM); 1 male Sept. 28 Montauk (BS); 1 Oct. 4 Riis Park (BH); 1 Oct. 5 Montauk (mob); 2 Oct. 26 Montauk (JA, JC). Dickcissel: arr. Aug. 27 at Montauk (PL, JM); A very poor flight this year. 1 Oct. 5; 1 Oct. 16 Jones Beach (Al Wollin); 1 Nov. 9 Quoque Refuge (JR). Evening Grosbeak: arr. Oct. 3 at Riis Park (JA), coastal max. 50+ Oct. 26 Greenwood Cemetery (JDiC), mid-late Oct. max. inland along the ridges was in the 100's. Purple Finch: arr. Aug. 27, 15 at Montauk (PL, JM); good numbers during Sept.-very few Oct. & Nov. Pine Grosbeak: 1 Nov. 9 Greenwood Cemetery (JDiC). **HOARY REDPOLL**: 1 Nov. 24 Montauk (A. & H. Richards); studied with Common Redpolls at 20', paler, with pure white rump and undertail coverts. Common Redpoll: 1 arr. Nov. 8 at Montauk (mob); 9 Nov. 11 JBWR (JDiC); 40 Nov. 16 Tobay Sanctuary (A. Dignan); 3 Nov. 16 JBWR (THD, JC *et al.*); 4 Nov. 24 Montauk (A. & H. Richards). Pine Siskin: arr. Sept. 28; 2 at Fire Island Light (THD, JC) and 4 at JBWR (K. Rosenberg); max. 2500 Nov. 23 RMSP (DBF). Red Crossbill: 1 Oct. 26 Croton Point (BH); 25 Oct. 26 Montauk Point (JA, JC); 120 Nov. 2 Montauk (JA); 100+ Nov. 4 Riis Park (A. & H. Richards *et al.*); 500+ Nov. 6 Jones Beach (Al Wollin); 50+ Nov. 9 RMSP (THD *et al.*); 220 Nov. 15 Gilgo Beach (JA, THD, JDiC); 150 Nov. 16 Riis Park (THD, JC); max. 400 Nov. 15 Jones Beach S.P. (E. Levine); virtually none reported after mid-Nov. White-winged Crossbill: 1 male Nov. 16 Riis Park (S. Rosenberg); 13 Nov. 25 Pleasantville (BH). Henslow's Sparrow: 1 Oct. 4 Riis Park (MH, BH); seen with a Grasshopper Sparrow. Lark Sparrow: 1 Sept. 2 Riis Park (JA); 1 Oct. 14 Howard Beach (JA); 1 Oct. 14 RMSP (LS); 1 Oct. 26 Ridge, Suffolk County (JR). Clay-colored Sparrow: 1 Sept. 13 Riis Park (JA); 1 Sept. 27 Riis Park (SK, HF). **"GAMBEL'S" WHITE-CROWNED SPARROW**: 1 adult Oct. 21 Howard Beach (JA).

Anthony J. Lauro, 9 DeSoto Road, Amityville, New York 11701
Dr. Barbara J. Spencer, 154 Dayton Street, Sea Cliff, New York 11579