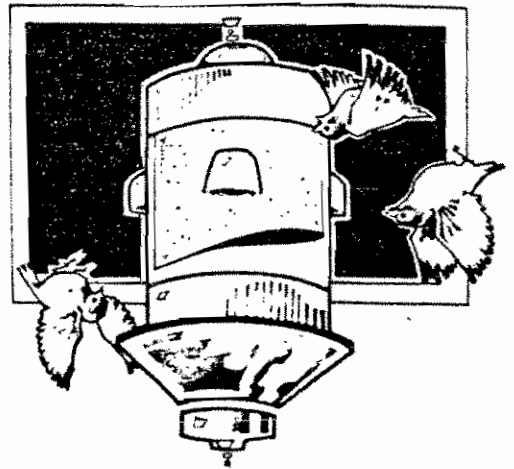


MEMBERSHIP LIST
1988-1989
MAY 1989



MENUNKATUCK AUDUBON SOCIETY
c/o SHORELINE OUTDOOR
EDUCATION CENTER
730 COUNTY ROAD
GUILFORD, CT 06437

NON-PROFIT
POSTAGE PAID
GUILFORD, CT.
PERMIT NO. 167

Welcome to all new members!

OFFICERS

- PRESIDENT - JOSEPH MUSCO 669-7482
- VICE PRES - JERRY SILBERT
- TREASURER - CHARLES HOFRICHTER
- SECRETARY - NINI MUNRO-CHMURA
- CORR SEC - JOANNE STARR

1989

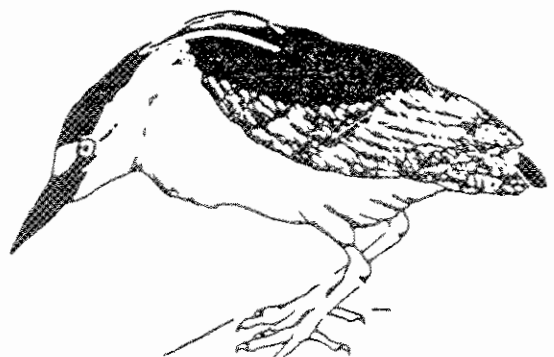
September

RARE BIRD ALERT TAPES

Information on what has been recently sighted in our area.

Phone 254-3665

**MENUNKATUCK
AUDUBON SOCIETY**



The 1989-90 school year is again upon us. I am happy to report that we will be sponsoring seven classroom and 170 students with Audubon Adventures in the Guilford school system. This is down from 12 classrooms last year but all renewal forms have not yet been recieved. The 5th grades in Guilford will be moving to the Baldwin Middle school which may account for the delay in responding to the renewals.

If you are a 4th or 5th grade teacher in East Haven, Branford, Madison or Guilford and would like to have your class recieve the Audubon Adventures curriculum, please feel free to contact me as soon as possible at 669-7482. This curriculum has been well recieved by both students and teachers and is being used in 9,500 classrooms nationwide.

Topics for the upcoming school year are:

August / September:	Spiders
October / November:	Endangered Species
December / January:	Conifers
February / March:	Mammals / Tracks
April / May:	Migration
June / July:	Invertebrates
Audubon Month:	Wetlands

Joe Musco
Education Chairman



THANK YOU, JOANNE STARR

A big thanks to our retiring Newsletter Editor, **Joanne Starr**. During the past two years Joanne has typed, cut, taped and patiently extended deadlines for our Newsletter. She will be missed. Also thanks to all those who have helped Joanne namely: Dawn Starr, Nancy Smith, Heather Moher, Cindy Aurora and Carol Morris. Appreciation is also extended to Lois Meyers for printing up address labels and to Judy Owsiany for attaching labels and mailing our newsletters. Anyone interested in helping out or contributing to the newsletter, please contact: Joe Musco at 669-7482 or Dori Sosensky at 468-0357.

Submitted by Dave Tesin

1989-90 PROGRAM

all indoor programs held at 7:30 P.M. the first Tuesday of the month
CL&P Building, New Road, Madison

OCTOBER 3, 1989

HAWKS

Paul Roberts

Menunkatuck's first speaker for the 1989-90 season will be Paul Roberts, president and founder of the Eastern Massachusetts Hawkwatch which has been active since 1976. Paul has served as the chairperson for both the New England Hawkwatch and the Hawk Migration of North America (HMNA). He has written numerous articles on birds and hawks and was a past editor for **Bird Observer** magazine. Paul also teaches courses for the Massachusetts Audubon Society. He currently is manager of field communications for BullHN information systems.

November 7, 1989

FERNS

Ed Zelazny

Our second speaker, Ed Zelazny will present a discussion on ferns and club mosses of Connecticut. Keys to fern identification, their morphological structures and habitats will be discussed. Ed will also bring his herbarium of over 30 ferns collected in Connecticut. Ed will offer advice on preserving and mounting all types of flora. Ed is a graduate of Southern Connecticut State University and holds a M.S. in Biology. He is currently an Associate in Research at the Yale University School of Medicine.

December 5, 1989	Jan & Stewart Mitchell	RAPTORS live birds
January 2, 1990	Lauren Brown	WEEDS IN WINTER
February 6, 1990	SIX CUCKOOS & POT LUCK DINNER	
March 6, 1990	Noble Proctor	ALASKA
April 3, 1990	Terry Backer	LONG ISLAND SOUND
May 1, 1990	Carol Lemmon	HONEY BEES

Submitted by Dave Tesin

AUTUMN PLANET AND STAR GAZING

Autumn features many of the constellations associated with the legend of Perseus, the greatest of the ancient greek heroes. One such adventure centers around the royal family of Ethiopia: King Cepheus; Queen Cassiopeia; their daughter, Princess Andromeda. Other characters include Medusa, whose glance turned men into stone, Cetus, a terrible sea monster and Pegasus, the famous flying horse. All are visible in the nighttime sky this fall (see diagram below).

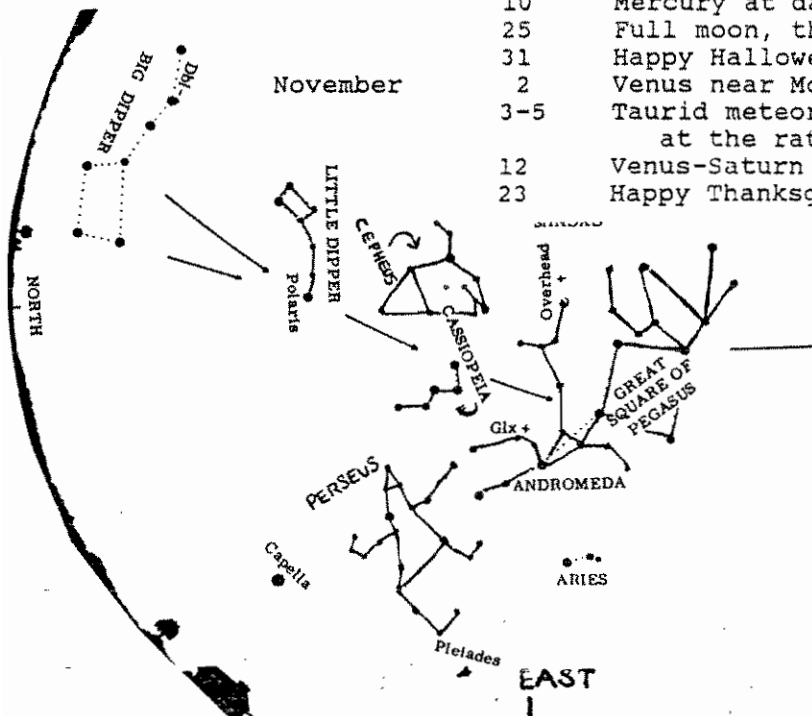
Queen Cassiopeia boasted she was fairer than any of the sea nymphs. Outraged, the nymphs called on their father, Neptune, to punish the vain queen. Neptune sent Cetus to ravage the coast of Ethiopia. King Cephus prayed for relief. The gods would only grant the King's request if Princess Andromeda was sacrificed. The sorrowful King chained his daughter to the rocks near the sea.

Meanwhile, using a mirror our hero Perseus beheaded the snake-haired Medusa. A drop of Medusa's blood fell to the earth and from it sprang the flying horse, Pegasus. Perseus safely hid Medusa's head in a pouch and flew off on Pegasus' back. As they flew Perseus chanced to glance down upon the shores of Ethiopia. Spying Andromeda chained to the rock, he instantly fell in love. Cetus was about to prey on the Princess but before the monster could kill Andromeda, Perseus and Pegasus swooped down and showed the head of Medusa to Cetus. The sea monster looked at Medusa's head, turned to stone and sank. Perseus and Andromeda mounted Pegasus and flew off into the sunset!.

Cassiopeia (the lady of the chair) is a W-shaped group lying on a line drawn from the pointer stars of the Big Dipper through Polaris, the North Star. She hangs downward half of the year, learning humility. Cepheus, much fainter than Cassiopeia, lies to the north and west of the Queen and resembles a New England church. Between Cassiopeia and the Pleiades lies the clearly delineated figure of Perseus. Our hero is standing, holding aloft Medusa's head with one arm and extending his sword with the other arm. At his knee is the variable star Algol, which represents the eye of Medusa. Algol brightens and dims over a several week period. Next to Perseus is Andromeda whose head is attached to Pegasus. Pegasus, flies upside down and is outlined by the great Square of Pegasus. Near our heroine lies M31, the Andromeda Galaxy, a fuzzy patch of light that is the most distant object visible to the naked eye in the nighttime sky. Cetus can be seen this winter, near Taurus the Bull.

Venus, the Evening Star is visible in the WNW at dusk, gradually getting higher throughout this fall. Jupiter is the bright morning star.

September	9	Saturn-Moon conjunction(meeting), evening
	15	Full Moon, the Harvest Moon
	22	Autumn Equinox at 9:21 pm EDT
October	3	Venus near moon after sunset
	10	Mercury at dawn 8 degrees high in the East
	25	Full moon, the Hunter Moon
	31	Happy Halloween
November	2	Venus near Moon after sunset
	3-5	Taurid meteor shower from the S after midnight at the rate of 10 per hour
	12	Venus-Saturn conjunction, evening low WNW
	23	Happy Thanksgiving, Full Moon



DAVID M. TESIN

BIRDATHON SUCCESS

The week before May 6, all my friends were tip-toeing around me. Every so often one of them would muster up the courage and say "Dor? Have you heard the weather report for Saturday?" I responded without fail, "Yeah, isn't it great!" As the prediction was for rain all day, heavy at times, I'd get one of those looks that said you've just reconfirmed our diagnosis of "not quite all there". So I'd quickly add, "the weather forecasters are always wrong in their advanced weekend forecast." Between 6:15 and 7:00 on Birdathon morning, my faith in the fallibility of weather forecasters was more than wavering a little. However, luckily for us the front came through a short while later and we had what turned out to be one of the best days of spring migration and raised just over \$3000 after expenses. Needless to say the beneficiaries, **Faulkner's Island Tern Project** and the **Northeast Regional Office of National Audubon** were thrilled. In fact, our effort came in **2ND PLACE** for our chapter size category in the region. The prizes will be recycled as raffle prizes in next spring's fundraiser for the Tern Project.

There are many people who worked very hard to make the Birdathon a success. I would particularly like to thank my committee members, Susan Schumann-Skehan, Roberta Silbert and Joanne Starr, and ex-officio member and computer support person Jerry Silbert. Without the support of the New Haven Bird Club, the aid of its members and Dr. Noble Proctor (team N) our success would not have been so great. An extra special thank you goes to the 28 individuals including 7 beginners who persevered through early rain and over many hours in search of that one additional specie.

Of course, all of our efforts on May 6 would have been nothing more than fun if it hadn't been for all the generous people who sponsored our effort. **THANK YOU!** Below is a list of Business Sponsors.

We plan an encore performance next year and hope more of you will join the effort as participants and sponsors.

BIRDATHON BUSINESS SPONSORS

THE AUDUBON SHOP
GOLDHAMER'S PACKAGE STORE
J. J. SULLIVAN, INC.

FONICELLO'S GARDEN CENTER
THE MARTIN HOUSE
COUNTRY TAVERN CAFE

I compiled the following list of species seen by each team with a total number of times a specie was seen. With a total of 183 could we have missed 1?. I hope not.

Dori Sosensky, Birdathon Chair

MENUNKATUCK AUDUBON - MAY 6, 1989 BIRDATHON TALLEY

Specie	Total Teams	Team											
		A	B	C	D	E	F	H	M	N	K	R	S
1 RED-THROATED LOON	2						1				1		
2 COMMON LOON	2	1		1									
3 PIED-BILLED GREBE	1										1		
4 HORNED GREBE	1										1		
5 DOUBLE-CRESTED CORMORANT	8	1		1	1	1	1		1	1		1	
6 GREAT BLUE HERON	2						1				1		
7 GREAT EGRET	7	1			1	1	1		1	1		1	
8 SNOWY EGRET	8	1	1		1	1	1		1	1		1	
9 LITTLE BLUE HERON	1										1		
10 GREEN-BACKED HERON	5	1	1		1	1				1			
11 BLACK-CROWNED NIGHT HERON	5	1	1			1			1	1			
12 GLOSSY IBIS	3				1				1	1			
13 MUTE SWAN	8	1	1	1	1	1	1		1	1			
14 BRANT	2	1							1				
15 CANADA GOOSE	8	1	1	1	1	1			1	1		1	
16 WOOD DUCK	8	1		1	1	1	1		1	1	1		
17 GREEN-WINGED TEAL	3				1	1				1			
18 AM BLACK DUCK	7	1		1	1	1			1	1		1	
19 MALLARD	9	1	1	1	1	1	1		1	1		1	
20 BLUE-WINGED TEAL	1									1			
21 NOTHERN SHOVELER	1				1								
22 GADWALL	4	1			1				1	1			
23 AMERICAN WIGEON	1				1								
24 GREATER SCAUP	1									1			
25 WHITE-WINGED SCOTER	1									1			
26 COMMON GOLDENEYE	1	1											
27 BUFFLEHEAD	1	1											
28 HOODED MERGANSER	1									1			
29 RED-BREADED MERGANSER	6	1			1	1	1		1	1			
30 TURKEY VULTURE	7	1	1	1	1		1		1	1		1	
31 OSPREY	4	1			1				1	1			
32 NORTHERN HARRIER	4				1		1		1	1			
33 RED-SHOULDERED HAWK	1										1		
34 BROAD-WINGED HAWK	3		1		1					1			
35 RED-TAILED HAWK	7	1	1	1			1	1		1			
36 AMERICAN KESTREL	2		1							1			
37 PEREGRINE FALCON	2					1				1			
38 RINGED-NECKED PHEASANT	2			1			1						
39 RUFFED GROUSE	1									1			
40 WILD TURKEY	1	1											
41 NORTHERN BOBWHITE	1				1								
42 CLAPPER RAIL	4	1					1			1	1		
43 KING RAIL	1									1			
44 VIRGINIA RAIL	4	1		1			1			1			
45 SORA RAIL	1			1									
46 BLACK-BELLIED PLOVER	7	1	1		1	1	1		1	1			
47 SEMIPALMATED PLOVER	5	1			1	1			1	1			
48 PIPING PLOVER	5	1			1	1			1	1			
49 KILLDEER	7	1		1	1	1	1		1	1			

MENUNKATUCK AUDUBON - MAY 6, 1989 BIRDATHON TALLEY

Specie	Total Teams	Team												
		A	B	C	D	E	F	H	M	N	K	R	S	
50 AMERICAN OYSTERCATCHER	1												1	
51 GREATER YELLOWLEGS	9	1	1	1	1	1	1			1	1			1
52 LESSER YELLOWLEGS	6	1	1	1	1					1	1			
53 SOLITARY SANDPIPER	1												1	
54 WILLET	5	1			1	1				1	1			
55 SPOTTED SANDPIPER	7	1	1	1	1	1				1	1			
56 RUDDY TURNSTONE	5	1			1	1	1						1	
57 SANDERLING	3				1	1							1	
58 SEMIPALMATED SANDPIPER	3				1	1							1	
59 LEAST SANDPIPER	5	1			1	1				1	1			
60 DUNLIN	5	1			1	1				1	1			
61 SHORT-BILLED DOWITCHER	3	1								1	1			
62 COMMON SNIBE	2	1						1						
63 AMERICAN WOODCOCK	3	1						1					1	
64 LAUGHING GULL	1												1	
65 BONAPARTE'S GULL	4	1			1					1	1			
66 RING-BILLED GULL	8	1	1	1	1	1	1			1	1			
67 HERRING GULL	8	1	1		1	1	1			1	1			1
68 ICELAND GULL	1				1									
69 GREAT BLACK-BACKED GULL	8	1	1		1	1	1			1	1			1
70 ROSEATE TERN	1												1	
71 COMMON TERN	6	1			1	1	1			1	1			
72 LEAST TERN	6	1	1		1	1				1	1			
73 ROCK DOVE	9	1	1	1	1	1	1			1	1			1
74 MOURNING DOVE	10	1	1	1	1	1	1			1	1	1	1	
75 BLACK-BILLED CUCKOO	1												1	
76 EASTERN SCREECH OWL	1												1	
77 GREAT HORNED OWL	3	1						1					1	
78 WHIP-POOR-WILL	2	1											1	
79 CHIMNEY SWIFT	7	1		1	1	1	1			1	1			
80 RUBY-THROATED HUMMINGBIRD	1												1	
81 BELTED KINGFISHER	7	1	1	1	1					1	1			1
82 RED-BELLIED WOODPECKER	6		1		1	1				1	1	1		1
83 DOWNY WOODPECKER	9	1		1	1	1	1			1	1	1	1	
84 Hairy WOODPECKER	4				1				1				1	
85 NORTHERN FLICKER	9	1		1	1	1	1			1	1	1	1	1
86 PILEATED WOODPECKER	1												1	
87 WILLOW FLYCATCHER	1												1	
88 LEAST FLYCATCHER	1												1	
89 EASTERN PHOEBE	9	1	1	1	1	1	1			1	1	1		1
90 GREAT CRESTED FLYCATCHER	6	1		1	1	1				1	1			
91 EASTERN KINGBIRD	7		1	1	1				1			1	1	
92 HORNED LARK	1												1	
93 PURPLE MARTIN	5	1			1		1			1	1			
94 TREE SWALLOW	8	1	1	1	1	1	1			1	1			
95 NORTHERN ROUGH-WINGED SWALLOW	7	1	1	1	1	1				1	1			
96 BANK SWALLOW	5	1		1					1	1	1			
97 CLIFF SWALLOW	3	1	1		1									
98 BARN SWALLOW	8	1	1		1	1	1			1	1			1

MENUNKATUCK AUDUBON - MAY 6, 1989 BIRDATHON TALLEY

Specie	Total Teams	Team												
		A	B	C	D	E	F	H	M	N	K	R	S	
99 BLUE JAY	10	1	1	1	1	1	1		1	1	1	1		
100 AMERICAN CROW	9	1	1		1	1	1		1	1	1	1	1	
101 FISH CROW	7	1	1		1	1		1	1	1				
102 BLACK-CAPPED CHICKADEE	10	1	1	1	1	1	1		1	1	1	1	1	
103 TUFTED TITMOUSE	10	1	1	1	1	1	1		1	1	1	1	1	
104 RED-BREASTED NUTHATCH	1									1				
105 WHITE-BREASTED NUTHATCH	7	1		1		1	1		1	1	1			
106 BROWN CREEPER	1									1				
107 CAROLINA WREN	7		1		1	1	1		1	1	1		1	
108 HOUSE WREN	6		1	1	1	1			1	1				
109 MARSH WREN	4	1			1				1	1				
110 RUBY-CROWNED KINGLET	6	1			1	1	1		1	1				
111 BLUE-GRAY GNATCATCHER	6	1	1		1	1			1	1				
112 EASTERN BLUEBIRD	3		1	1							1		1	
113 VEERY	4	1				1			1	1				
114 SWAINSON'S THRUSH	1									1				
115 HERMIT THRUSH	4	1				1			1	1				
116 WOOD THRUSH	8	1	1	1	1	1	1		1	1				
117 AMERICAN ROBIN	10	1	1	1	1	1	1		1	1	1	1	1	
118 GRAY CATBIRD	9	1	1	1	1	1	1		1	1		1	1	
119 NORTHERN MOCKINGBIRD	9	1	1	1	1	1	1		1	1		1	1	
120 BROWN THRASHER	8	1	1	1	1	1	1		1	1				
121 EUROPEAN STARLING	9	1	1	1	1	1	1		1	1		1		
122 WHITE-EYED VIREO	4					1		1	1	1				
123 SOLITARY VIREO	3					1			1	1				
124 YELLOW-THROATED VIREO	1									1				
125 WARBLING VIREO	5			1	1	1			1	1				
126 RED-EYED VIREO	4	1				1			1	1				
127 BLUE-WINGED WARBLER (BREWSTER'S WARBLER)	8 2	1 0	1	1	1	1	1		1	1				
128 TENNESSEE WARBLER	2					1				1				
129 NASHVILLE WARBLER	3		1			1				1				
130 NORTHERN PARULA	8	1	1	1	1	1		1	1	1				
131 YELLOW WARBLER	8	1	1	1	1	1	1		1	1				
132 CHESTNUT-SIDED WARBLER	4	1	1		1					1				
133 MAGNOLIA WARBLER	2		1							1				
134 CAPE MAY WARBLER	1									1				
135 BLACK-THROATED BLUE WARBLER	6	1			1	1	1		1	1				
136 YELLOW-RUMPED WARBLER	9	1	1	1	1	1		1	1	1	1			
137 BLACK-THROATED GREEN WARBLER	6	1			1	1		1	1	1				
138 BLACKBURNIAN WARBLER	4	1				1			1	1				
139 PINE WARBLER	2					1				1				
140 PRAIRIE WARBLER	5	1	1	1				1		1				
141 PALM WARBLER	4	1				1			1	1				
142 BLACKPOLL WARBLER	1				1									
143 CERULEAN WARBLER	1									1				
144 BLACK-AND-WHITE WARBLER	7	1		1	1	1	1		1	1				
145 AMERICAN REDSTART	5			1	1	1			1	1				
146 PROTHONOTARY WARBLER	6	1			1	1		1	1	1				

MENUNKATUCK AUDUBON - MAY 6, 1989 BIRDATHON TALLEY

Specie	Total Teams	Team												
		A	B	C	D	E	F	H	M	N	K	R	S	
147 WORM-EATING WARBLER	7	1		1	1	1			1	1	1			
148 OVENBIRD	9	1	1	1	1	1	1		1	1	1			
149 NORTHERN WATERTHRUSH	6	1		1	1	1			1	1				
150 LOUISIANA WATERTHRUSH	2						1			1				
151 COMMON YELLOWTHROAT	6	1	1	1	1				1	1				
152 HOODED WARBLER	4				1	1			1	1				
153 WILSON'S WARBLER	1									1				
154 SCARLET Tanager	4	1	1	1						1				
155 NORTHERN CARDINAL	10	1	1	1	1	1	1		1	1	1	1	1	
156 ROSE-BREADED GROSBEAK	8	1	1	1	1	1		1	1	1				
157 INDIGO BUNTING	2		1							1				
158 RUFIOUS-SIDED TOWHEE	8	1	1	1	1	1	1		1	1				
159 AMERICAN TREE SPARROW	1							1					1	
160 CHIPPING SPARROW	7		1	1	1	1	1		1	1			1	
161 FIELD SPARROW	4	1		1	1					1				
162 SAVANNAH SPARROW	4				1	1			1	1				
163 SHARP-TAILED SPARROW	2								1	1				
164 SEASIDE SPARROW	2				1					1			1	
165 SONG SPARROW	10	1	1	1	1	1	1		1	1	1	1		
166 LINCOLN'S SPARROW	1									1				
167 SWAMP SPARROW	5	1			1		1		1	1				
168 WHITE-THROATED SPARROW	9	1	1	1	1	1		1	1	1	1		1	
169 WHITE-CROWNED SPARROW	1									1				
170 DARK-EYED JUNCO	2					1			1					
171 BOBOLINK	2			1						1				
172 RED-WINGED BLACKBIRD	10	1	1	1	1	1	1		1	1	1	1		
173 EASTERN MEADOWLARK	3			1					1	1				
174 RUSTY BLACKBIRD	1												1	
175 COMMON GRACKLE	10	1	1	1	1	1	1		1	1	1	1		
176 BROWN-HEADED COWBIRD	10	1	1	1	1	1	1		1	1	1	1	1	
177 ORCHARD ORIOLE	3		1		1					1				
178 NORTHERN ORIOLE	9	1	1	1	1	1		1	1	1		1	1	
179 PURPLE FINCH	2									1		1		
180 HOUSE FINCH	10	1	1	1	1	1	1		1	1	1	1	1	
181 AMERICAN GOLDFINCH	9	1	1	1	1	1	1		1	1	1			
182 HOUSE SPARROW	10	1	1	1	1	1	1		1	1	1	1	1	
183 MONK PARAKEET	2		1						1					
TEAM TOTALS		107	70	70	107	98	64	14	108	162	28	35	22	

NOTE: Some teams were at the same locations at the same time and therefore the team totals do not necessarily mean that the totals represent the number of individual birds were seen per specie. Team F was comprised mostly of beginners none of whom went the entire day. Therefore we have listed Team F until 1 pm and Team H the added species seen after 1 pm.

Below is a list a teams and the type and approximate area covered.

Team	AREA
A	Inland and Shore, Durham to Madison to Milford Point
B	Inland and Shore, Shelton, Bridgeport to Milford Point
C	Inland, Central Conn.
D	Inland and Shore, Northeast Conn. Shore to New Haven
E	Inland and Shore, New Haven County
F	Beginners Inland and Shore til 1 pm Durham, Guilford to Branford
H	Afternoon additions to Team F, East Rock Park
M	Inland and Shore, Northwest Conn., Bridgeport to Madison

A MESSAGE FROM THE PRESIDENT

Here it is September already! I'm sure the kids aren't quite ready to be back in school. However, Menunkatuck is looking forward to a new schedule of programs and events as our new season gets underway.

Plans for the upcoming speaker schedule have been finalized with the first meeting planned for Tuesday, October 3rd. I'm looking forward to seeing a record number of members enjoying our monthly meetings this year. We try to make each meeting both informative and enjoyable in a relaxed atmosphere. Please keep in mind that all events sponsored for our enlightenment come from membership dues. Your renewal helps a great deal in sustaining Menunkatuck as a viable chapter.

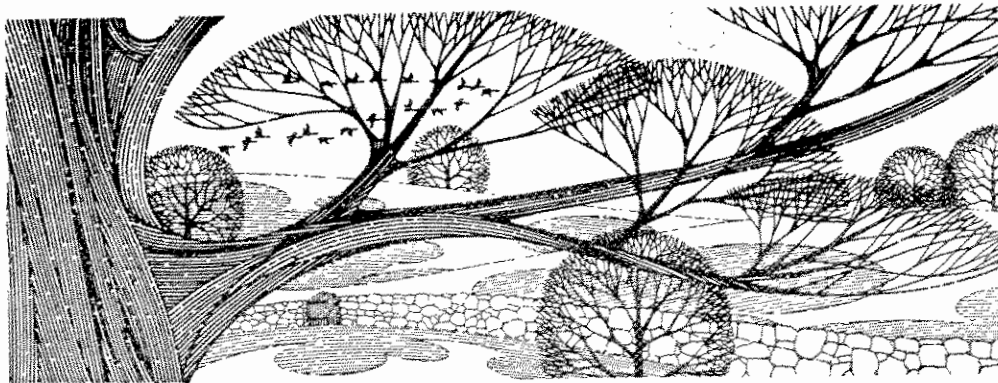
The success of our first Birdathon was a rewarding experience for all who participated and sponsored a team. We even came in second place in our district. Now that we all know how much fun it is, be sure not to miss getting involved in next years'.

As always the various committees that comprise Menunkatuck always need a helping hand. As this new season gets underway please give a thought to helping out on a committee that interests you. The rewards can be as diverse as seeing pertinent legislation passed locally, to the placement of bluebird boxes or osprey poles that have become permanent nesting sites in our area. Whatever talent you might bring to the shaping of Menunkatuck's future is appreciated by all the membership.

See you at the next meeting.

Sincerely,

Joe
Joe Musco



Menunkatuck Audubon Society is your local chapter of National Audubon. We have recently expanded our chapter to include parts of New Haven. If you wish to become a member of the local chapter at no added cost, please complete and return the form below by simply folding and stapling this page and mailing with a 25 cent stamp.

Please accept this complimentary issue of our chapter newsletter to become acquainted with the events of the upcoming year. We hope to be seeing you at one of our monthly meetings.

Yes! I want to join in the activities and support the programs of the Menunkatuck Audubon Society.

MEMBER NAME: _____

MEMBER ADDRESS: _____

YOUR SIGNATURE: _____

