# MARYLAND BIRDLIFE

Bulletin of the Maryland Ornithological Society, Inc.

Cylburn Mansion, 4915 Greenspring Ave., Baltimore 9, Md.



# Maryland Ornithological Society, Inc. Cylburn Mansion, 4915 Greenspring Ave., Baltimore, Maryland 21209

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Cover: Prairie Warbler at Nest
Photo by V. Edwin Unger
Headings: Irving E. Hampe, Art Editor



# MARYLAND BIRDLIFE

Published quarterly by the Maryland Ornithological Society, Inc. Cylburn Mansion, 4915 Greenspring Ave., Baltimore 9, Md.

Volume 23

MARCH 1967

Number 1

#### BIRDS OF LAKE ROLAND

#### Alice S. Kaestner

The Lake Roland area bounded by Falls Road, Lake Avenue and Bellona Avenue is a perfect inland birding area in miniature as indicated by the ten types of habitat, namely: lake, stream, wet meadow, swamp, upland deciduous woods, pine woods, marshy pond, scrub growth, park land (grass) and suburban lawns.

In the meadow in early spring there is the Yellow Warbler, the Yellowthroat and the Yellow-breasted Chat claiming their nesting territories. The Indigo Bunting is there as well as Robins and Catbirds. Rusty Blackbirds arrive in March on their way north as does the Hermit Thrush. On a honeysuckle vine, unaware of observers, sits a Ruby-throated Hummingbird; motionless as though asleep, as well he might be, having flown all night on his trip north. It is not possible to predict just what surprises one may find in the meadow, perhaps an American Woodcock, a Common Snipe, an American Bittern, a flock of Bobwhites, Great Blue and Green Herons or a pair of Wood Ducks in the pond.

The Blue-gray Gnatcatcher has nested by the stream and arrives in late April to start its nest building immediately. "O-ka-leee" the joyful spring call of the Red-winged Blackbird rings out overhead. Be watchful in March for Golden-crowned Kinglets as they will be gone by mid-April when the Ruby-crowned Kinglet becomes more numerous.

The brush piles are a good place to find wrens -- House, Carolina, and the tiny Winter Wren which goes northward by the middle of April. Both the Long-billed and Short-billed Marsh Wrens have been seen here.

The grassy spots are where you will find the sparrows and twelve species have been observed including the Swamp, Savannah, Vesper, Tree, Lincoln's, Fox, White-throated and occasionally the White-crowned.

The White-eyed Vireo calls from a clump of sumac bushes and a Yellow-bellied Sapsucker works his way around a tall poplar. A Sparrow Hawk flies from a wire. This is just one of the hawks which has been seen at Lake Roland. All species recorded in Maryland except the Marsh Hawk, Goshawk and Golden Eagle have been seen. An Osprey flies high with its prey in its talons.

Acadian Flycatchers nest here and formerly the Least did, but it has not been seen for several years. All of the flycatchers can be located somewhere in the area during their migration.

Rough-winged and Barn Swallows fly along the Jones Falls stream, the Rough-winged nesting in the pipes in a high concrete wall under the Falls Road.

The road along the stream is very productive, too. A Pintail X Mallard hybrid, accompanied by a female Mallard, arrived in February 1966, left in mid-May, returned in the fall, and spent the winter.

Courtship displays of Wood Ducks have been observed on horizontal limbs of tall trees along the road. Although extremely shy at all other times, at this time, they are totally oblivious to spectators. In the pond one spring, there was a female Wood Duck with ten young which, when she realized that they had been seen, she quickly urged into the tall grasses to be out of sight.

Wilson's Warblers can usually be seen along the stream bank either on May 12th or close to it.

Rose-breasted Grosbeaks, normally in the first week of May can be seen in the large Slippery Elect midway between Falls Road and the foot bridge. In May 1966, two White-winged Crossbills were found in the same tree.

Walking along the edges of the stream may be seen the Louisiana Waterthrush, first to arrive, the larger bird with heavy white eye stripe and white underparts; it nests here. Later comes the other waterthrush, the Northern, which has a narrow yellow eye stripe and yellow underparts. Also seen along the stream, a Yellow-crowned Night Heron and the Solitary and Spotted Sandpipers.

The tall elms on the right of the road are filled with American Goldfinches and some Purple Finches in early April.

Redstarts are numerous, and Black and White Warblers search the crevices of limbs. The Brown Creeper, a winter visitor, may be seen up until mid-April. Tufted Titmice, Carolina Chickadees and White-breasted Nuthatches, which are permanent residents, are nesting by early April. An occasional visitor, the Red-breasted Nuthatch, frequents these parts some winters.

All members of the vireo family are to be seen at Take Roland. The Solitary arrives first, then the White-eyed and the Yellow-throated, next the Red-eyed and the non-descript Warbling. The Philadelphia is rare.

With the exception of the Orange-crowned and the Yellow-throated, all of the warblers are to be seen here. Most of then can be seen low or on eye level such as the Kentucky, Hooded, Prothonotary, Blue-winged.

Pay-breasted, Cape May, Tennessee, Black-throated Blue, Myrtle, Magnolia, and Canada. The Blackburnian, Golden-winged, Parula and Cerulean are in the treetops.

All members of the thrush family are seen at Lake Roland including Eastern Bluebirds. By all means, go down in the evening from mid-May to mid-June to listen to the Veeries singing. It is a whisper song with an ethereal quality.

Scarlet Tanagers arrive in late April to spend the summer as do the Ealtimore and Orchard Orioles. Although a little north of its normal boundary, a Summer Tanager was seen one spring in the willow tree in front of the falls.

All three mergansers and fourteen kinds of ducks have been sighted on the lake as well as loons and grebes. Observations made of birds flying over the whole area include Canada Geese, Whistling Swans and Snow Geese. A Sheld-Duck, a European species, perhaps an escape from a zoo, was seen a few years ago on the upper lake and an accidental visitor from the west, a Yellow-headed Blackbird, in the meadow.

Walking along the railroad track, Brown Thrashers, Mourning Doves, Blue Jays and Mockingbirds are seen. Turning left on the old spur track, all of the various woodpeckers may be seen or heard, as well as Rufoussided Towhees and Wood Pewees. The spur track is a rewarding spot in the fall for the returning and confusing (as to color) warblers. There is much wild fruit here to attract birds like Cedar Waxwings. To the left of the track, look for Pine, Palm, Prairie and Black-throated Green Warblers in the pine woods. Returning to the edge of the lake, look down on the ducks, egrets, yellowlegs, Killdeer and perhaps a Northern Phalarope.

Retracing your steps down the tracks, you again cross the foot bridge where an Eastern Phoebe may be seen, as one usually nests under the bridge. Overhead birds are fussing. Looking up, it proves to be a pair of Eastern Kingbirds building a nest very high in a Sycamore. An old Ahite Pine, nearby, is a high-rise apartment house for Common Grackles.

Continuing from the bridge, turn left and walk up past the dam to the picnic area where there are tall deciduous trees. Here you may see a pair of Barred Owls; one May they were feeding a pair of young. Screech, Great Horned and Saw-whet Owls are heard in the general vicinity, too.

Do not stop birding regularly, until after the third week of May so that you may see the Mourning Warbler sitting in a low bush, an Olive-sided Flycatcher high on a dead limb, or a Yellow-bellied Flycatcher on the edge of the woods in a sapling about ten feet high.

This account of combined walks covers the years of 1941 to 1966. The list below represents the 169 species which I have identified through

the years here. Also included are 17 additional species seen by Charles Buchanan, 2 by Mac Plant, and 1 each by Miriam Theobald, William Malmo and Fred Ward which adds up to a composite list of 191 species for the Lake Roland area which is on the northern border of Baltimore City and Baltimore County, Maryland.

6005 Lakehurst Drive, Baltimore

## CHECK-LIST OF THE BIRDS OF LAKE ROLAND

```
Loon, Common
                            Flicker, Yel.-shaft.
                                                       Warbler, Nashville
                            Woodpecker, Pil.
Grebe, Horned
                                                                Parula
Grebe, Pied-billed
                                Red-bellied
                                                                Yellow
                                Red-headed
Heron, Great Blue
                                                                Magnolia
      Green
                            Sapsucker, Yell.-b.
                                                                Cape May
                           Woodpecker, Hairy
                                                                Bl.-thr. Blue
Egret, Common
Heron, Black-cr. Night
                               Downy
                                                                Myrtle
                            Kingbird, Eastern
      Yellow-cr. Night
                                                                Bl.-thr. Green
Bittern, American
                           Flycatcher, Gr. Cr.
                                                                Cerulean
Swan, Whistling
                            Phoebe, Eastern
                                                                Blackburnian
Goose, Canada
                            Flycatcher, Yell-b.
                                                                Chestnut-sided
      Snow
                                Acadian
                                                                Pay-breasted
Mallard
                                                                Blackpoll
                                Traill's
Duck, Black
                                                                Pine
                                Least
Pintail
                                                                Prairie
                            Pewee, Eastern Wood
Teal, Green-winged
                                                                Palm
                            Flycatcher, Olive-s.
     Blue-winged
                            Swallow, Tree
                                                              Ovenbird
Widgeon, American
                                Bank
                                                              Waterthrush. No.
Shoveler
                                Rough-winged
                                                                Louisiana
Duck, Wood
                                                       Warbler, Kentucky
                                Barm
     Ring-necked
                                Cliff
                                                                Connecticut
Scaup, Lesser
                            Martin, Purple
                                                                Mourning
Bufflehead
                            Jay, Blue
                                                                Yellowthroat
Oldsquaw
                            Crow, Common
                                                                Chat, Yellow-br.
Duck, Ruddy
                                Fish
                                                                Hooded
Merganser, Hooded
                            Chickadee, Black-c.
                                                                Wilson's
    Common
                                Carolina
                                                                Canada
    Red_breasted
                            Titmouse, Tufted
                                                       Redstart, American
Vulture, Turkey
                                                       Sparrow, House
                            Nuthatch, White-br.
Hawk, Sharp-shinned
                                Red-breasted
                                                       Bobolink
      Cooper's
                            Creeper, Brown
                                                       Meadowlark, Eastern
      Red-tailed
                            Wren, House
                                                       Blackbird, Red-winged
      Red-shouldered
                                  Winter
                                                       Oriole, Orchard
      Broad-winged
                                  Carolina
                                                           Baltimore
      Rough-legged
                                  Long-bill, Marsh
                                                       Blackbird, Rusty
Eagle, Bald
                                  Short-bill, Marsh
                                                       Grackle, Common
Osprey
                            Mockingbird
                                                       Cowbird, Br.-headed
Hawk, Sparrow
                            Catbird
                                                       Tanager, Scarlet
Bobwhite
                            Thrasher, Brown
                                                           Summer
Rail, Virginia
                                                       Cardinal
                            Robin
     Sora
                                                       Grosbeak, Rose-br.
                            Thrush, Wood
Coot, American
                                    Hermit
                                                       Bunting, Indigo
Killdeer
                                    Swainson's
                                                       Grosbeak, Evening
Woodcock, American
                                    Gray-cheeked
                                                       Finch, Purple
Snipe, Common
                            Veery
                                                       Goldfinch, Amer.
Gull, Herring
                            Bluebird, Eastern
                                                       Crossbill, White-winged
      Ring-billed
                                                       Towhee, Rufous-sided
                            Gnatcatcher, Blue-g.
Sandpiper, Spotted
                            Kinglet, Golden-cr.
                                                       Sparrow, Savannah
      Solitary
                                Ruby-crowned
                                                           Grasshopper
Yellowlegs, Greater
                            Waxwing, Cedar
                                                           Vesper
Sandpiper, Semipalmated
                            Shrike, Loggerhead
                                                       Junco, Slate-col.
Phalarope, Northern
                                                       Sparrow, Tree
                            Starling
Dove, Mourning
                            Vireo, White-eyed
                                                           Chipping
Cuckoo, Yellow-bill.
                                Yellow-throated
                                                           Field
   Black-billed
                                Solitary
                                                            White-crowned
Owl, Barn
                                                           White-throated
                                Red-eyed
     Screech
                                Philadelphia
                                                           Fox
     Great Horned
                                Warbling
                                                           Lincoln's
     Barred
                            Warbler, Bl. & Wh.
                                                            Swamp
     Saw_whet
                               Prothonotary
                                                           Song
Nighthawk, Common
                                                        Additional species observed:
                                Worm-eating
Swift, Chimney
                                                            Sheld-Duck
                                Golden-winged
Hummingbird, Ruby-t.
                                                           Hybrid Mallard
                                Blue-winged
Kingfisher, Belted
                                                           Yellow-head, Blackbird
                                Tennessee
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# MARYLAND NEST SUMMARY FOR 1966

#### Willet T. Van Velzen

During the 1966 breeding season, records were made of the nesting of 71 species of Maryland birds. Thirty-three participants submitted a total of 387 cards, representing 567 individual nests.

The most valuable contribution for the season is represented by the 149 Osprey nests reported by Jan Reese and the 187 nest cards submitted by Donald Messersmith from his Red-winged Blackbird study on Kent Island. The 18 cards submitted by Richard D. Benedict represent over 2200 banded young herons, egrets, gulls and terms and give us much important data on the success of the coastal nesting colonies.

Nest cards were received for observations made in 13 counties. Although the largest number of cards (190) were received for Queen Annes County, this total represents only 4 species, the majority being Red-wings. The next highest number of cards, received from Anne Arundel County, reported the largest number of species (27).

Table 1 shows the distribution of the material received, by species, observers and cards.

County	Number of Species	Number of Observers	Number of Nests	Number of Cards
Anne Arundel	27	6	63	63
Baltimore	18	5	50	33
Calvert	10	5	13	13
Caroline	9	2	11	11
Charles	1	2	3	. 3
Garrett	6	6	9	9
Howard	2	2	2	2
Kent	3	1	6	6
Montgomery	10	2	11	11
Prince Georges	1.6	8	<b>5</b> 8	23
Queen Annes	14	3	211	190
Talbot	1	1	127	2
Worcester	17	3	3	21*
State Totals	71	33	<del>567</del>	<del>387</del>

Table 1. County and State Totals for 1966

Grateful acknowledgement is made of the 33 individuals listed below who made their nest observations available for this report. The figures in parentheses, following the name, indicate the number of cards submitted: William Anderson (4), Ralph Andrews (1), T. J. Banvard (2), Richard Benedict (18), David Bridge (8), Danny Bystrak (45), Paul Bystrak (23), Charles Clarke (1), Gladys Cole (2), Arline DeLario (6), Gerald Elgert (2), Ethel

<sup>\*</sup>includes cards for young banded out of nest.

Engle (3), Roberta B. Fletcher (8), Janet Ganter (6), Mel Garland (2), Bill Hilgartner (17), Cynthia Hodgdon (2), Vi Hogan (10), William Horvath, Jr. (1), Peter Kaestner (8), Paul G. Kalka (1), Frank McGilvrey (8), Donald Messersmith (187), Greg Paxton (3), Jan Reese (2), Sharon Rizer (1), Chandler Robbins (1), George Robbins (5), Stuart Robbins (1), Frederick Schmid (5), Robert Stafford (1), Ted Van Velzen (2), and John Williams (1).

Brief notes on all 71 species recorded have been included in the following list. Record-breaking dates have been underscored. The numbers following the species name indicate the total cards (generally individual nests) received for that species. A number followed by a colon and a second number represents the total cards received and the total nests reported. An asterisk following the above entries indicates that cards were received for young that were banded, but were not definitely associated with any particular nest.

# Annotated List

GREEN HERON 2:1\*--Young in nest June 11, Calvert Co.; 3 young banded in late June, Worcester Co.

LITTLE BLUE HERON 1:\*--Colony in Worcester Co.; 209 young banded between May 26 and July 7.

CATTLE EGRET 1:\*--Colony in Worcester Co.; 87 young banded, June 17-July 7. COMMON EGRET 1:\*--Colony in Worcester Co.; 141 young banded, May 26-June 16. SNOWY EGRET 1:\*--Colony in Worcester Co.; 330 young banded, May 26-June 16. LOUISIANA HERON 1:\*--Colony in Worcester Co.; 88 young banded, May 26-June 23.

BLACK-CROWNED NIGHT HERON 2:\*--Colonies in Worcester Co.; 107 banded, May 26-June 16.

GLOSSY IBIS 1: \*--Colony in Worcester Co.; 201 banded, May 26-June 2.

CANADA GOOSE 1--Four eggs on June 13; adults from established flock at Patuxent Wildlife Research Center.

BLACK DUCK 2--Two ground nests, Queen Annes Co.; earliest with 9 eggs, May 16.

WOOD DUCK 3:14--Nesting from March 12 to July 6, PWRC, in nest boxes. Largest clutch, 24 eggs.

HOODED MERGANSER 1 -- Nine eggs on March 15, in duck box, at PWRC.

TURKEY VULTURE 2--Both inside hollow logs; Prince Georges and Anne Arundel Counties, early to mid-May.

RED-SHOULDERED HAWK 4--Incubating on March 4; young banded on May 21, Prince Georges Co.

SPARROW HAWK 1 -- Young on May 17, Prince Georges Co.

OSPREY 2:149--127 in Talbot Co., 22 in Queen Annes Co.

BOBWHITE 1--Thirteen eggs on <u>Sept. 17</u>, Caroline Co.

KILLDEER 1 -- Full clutch on May 13, Baltimore Co.

HERRING GULL 1:\*--In Laughing Gull colony, Worcester Co.; 15 young banded, June 23-July 7.

LAUGHING GULL 1:\*--Colony in Worcester Co.; 700 young banded, June 23-July 7.

FORSTER'S TERN 2:\*--Colonies in Worcester Co.; 170 young banded, June 2-July 7.

COMMON TERN 2:\*--Colonies in Worcester Co.; 207 young banded, June 16-July 7.

BLACK SKIMMER 2:\*--Six young banded Worcester Co., June 23-July 7.

MOURNING DOVE 5--Eggs from March 6 (Prince Georges Co.) to July 11 (Queen Annes Co.).

RUBY-THROATED HUMMINGBIRD 2--Young in nest from June 20 to August 20, Caroline Co.

RED-BELLIED WOODPECKER 1--Feeding young, May 22, Anne Arundel Co. DOWNY WOODPECKER 2--Young in nest, May 21 (Anne Arundel Co.) to June 12

(Mont. Co.).

EASTERN KINGBIRD 5--Three eggs, May 24, Prince Georges Co.; young, out of nest, fed by adults, September 8, Caroline Co.

GREAT CRESTED FLYCATCHER 1:3--Clutch of 5 eggs, May 18, PWRC; all in duck nest boxes.

EASTERN PHOEBE 11--Nest building, April 16, Anne Arundel Co.; young in nest until June 22, Calvert Co.

ACADIAN FLYCATCHER 1 -- Three eggs, June 11, in Calvert Co.

TRAILL'S FLYCATCHER 1--Four young out of nest, July 21, in Baltimore Co.

TREE SWALLOW 1--Building, May 10; young until June 28, Caroline Co. ROUGH-WINGED SWALLOW 1--Building, May 10, young to June 28, Caroline Co.

BARN SWALLOW 4:21--Building on May 19, Baltimore Co.; young nearly full grown, June 26, Prince Georges Co.

PURPLE MARTIN 1:11--All in duck nest boxes, PWRC. Largest clutch, 6 eggs. BIJE JAY 4--Nest with 5 eggs on April 23, Baltimore Co.

CAROLINA CHICKADEE 3 -- Incubating on May 7, Anne Arundel Co.

TUFTED TITMOUSE 1 -- Young in nest, May 22, Anne Arundel Co.

HOUSE WREN 4--Incubating, May 15; newly hatched young in nest, August 10, Baltimore Co.

LONG-BILLED MARSH WREN 1--Incubating, June 8, Anne Arundel Co.

MOCKINGBIRD 3 -- Young and eggs recorded during June and July.

CATBIRD 9--Building, May 15; young in nest to August 7, Anne Arundel Co.

BROWN THRASHER 4--Young in nest, May 26, Anne Arundel Co.

ROBIN 14--Nesting activity from April 13 through July 1, Montgomery Co.

WOOD THRUSH 12--Three young on May 29, Anne Arundel Co.

EASTERN BLUEBIRD 3--Nesting activity from May 13 (Caroline Co.) to August 27 (Mont. Co.).

BLUE-GRAY GNATCATCHER 2--Nest building on April 26, Prince Georges Co. STARLING 5:6--Eggs on May 5, Prince Georges Co.; young on June 29, Howard

RED-EYED VIREO 5--Eggs on June 12; 2 nests with cowbird eggs.

PROTHONOTARY WARBLER 1 -- Five young, June 18, Worcester Co.

PINE WARBLER 1--Young in nest, June 18, Worcester Co.

PRAIRIE WARBLER 1 -- Four young in nest, June 14, Anne Arundel Co.

OVENBIRD 2--Six young in nest on June 18, Worcester Co.

KENTUCKY WARBLER 1 -- Incubating on May 27, Anne Arundel Co.

YELLOWTHROAT 1 -- Building on July 12, Anne Arundel Co.

YELLOW-BREASTED CHAT 1--Three young on July 15, Prince Georges Co.

HOUSE SPARROW 3--Young in nest as late as August 2, Anne Arundel Co. RED-WINGED BLACKBIRD 197--Most in Queen Annes Co.; earliest with eggs,

May 26. Largest clutch, 4 eggs.

ORCHARD ORIOLE 1--Feeding young on June 20, Caroline Co.

BALTIMORE ORIOLE 4-Building, May 16, Baltimore Co.

BOAT-TAILED GRACKLE 1:\*--Thirty-five young banded, May 26-June 23. COMMON GRACKLE 1--In duck nest box. PWRC, May 12.

BROWN-HEADED COWBIRD 3--Two in nests of Red-eyed Vireo; 1 fed by Song Sparrow.

SCARLET TANAGER 1 -- Incubating on May 29, Baltimore Co.

CARDINAL 9--Eggs on May 7 (Anne Arundel Co.); newly hatched young on August 2 (Caroline Co.).

INDIGO BUNTING 1--Four eggs on June 9, Anne Arundel Co.

AMERICAN GOLDFINCH 3--First egg on August 1, Anne Arundel Co.

CHIPPING SPARROW 7--Young in nest May 29 until August 25, Kent Co.

FIELD SPARROW 3--Five eggs on May 15, Anne Arundel Co.

SONG SPARROW 1--Adult feeding young cowbird, July 13, Prince Georges Co.



Migratory Bird Populations Station Bureau of Sport Fisheries and Wildlife Fish and Wildlife Service U. S. Department of the Interior Laurel 20810

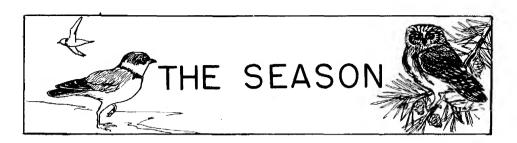
#### ROSEATE TERN NEW FOR DORCHESTER COUNTY

# Henry T. Armistead

On April 30, 1966, I was looking over the birds at the Headquarters Pond, Blackwater National Wildlife Refuge, with my fiancee, Miss Mary E. Mallam (now Mrs. Armistead!). Among the dozen or so Common Terms (Sterma hirundo) that were flying around the pond and sitting on the waterfowl nesting boxes, we soon noticed a term with a dark bill. This bird was very pale and whitish by comparison with the Common Terms. When it alighted we were easily able to see that its long tail projected well beyond the bird's folded wings, whereas the Common Terms' tails and wings were of approximately the same length when the birds were at rest. We watched the bird for about half an hour and saw it flying and at rest several times in direct comparison with the Common Term. When in flight it reminded me considerably of a tropicbird because of the long tail.

While making a spring count of birds of Dorchester County a week later, on May 6, 1966, I found this bird at the same location and studied it again for about twenty minutes. On both days I watched it, for the most part, at ranges of less than one hundred yards with my 8X binoculars and 25X Bushnell spotting 'scope. Because of the dark bill, very long tail, very pale and creamy-whitish coloration of this bird, and the favorable conditions under which I observed it, I have no doubt that it was a Roseate Term (Sterna dougallii). I have seen Roseate Terms previously at the Ocean City (Md.) inlet. This is a new species for the Dorchester County list and the first record for the Maryland section of the Chesapeake Bay.

'Rigby's Folly', Bellevue, Talbot County



OCTOBER, NOVEMBER, DECEMBER, 1966

Chandler S. Robbins

Excessive rainfall (or snowfall) in much or all of Maryland during each of these three months came too late to benefit natural food supplies for wildlife; but it did help to restore depleted water levels.

October was a busy month for banders and other field observers. Migrants were present in profusion on nearly every day. Cold fronts passed through every four or five days, each bringing its particular assortment of south-bound transients and winter residents. A good variety of warblers was still present through October 7, when 17 warbler species were banded at Ocean City by Mrs. Richard Cole.

The most productive cold fronts were those that passed through Maryland on October 1, 5, 10, 16, 19, and 24. In some instances their effect on bird migration was noticed immediately; in others, when the front passed by too late at night or was followed by heavy overcast, the heaviest migration occurred two or even three days after the front had passed.

The front of October 1 brought a great variety of warblers on the 2nd (19 species at Ocean City, 10 at "Damsite" near Tolchester and at Kent Point) as well as a heavy flight of Blue Jays (85 banded at Kent Point). Cool weather the next night resulted in the first general influx of White-throated Sparrows and Brown Creepers (46 White-throats and 30 creepers banded at Ocean City on the 3rd). Because of clear skies, low temperatures, and light winds on the night of the 2nd, more birds arrived on the 3rd than on the 2nd at both Ocean City and Damsite.

The cold front of the 5th brought a two-day total of 21 species of warblers to Ocean City on the 6th-7th, as well as the peak of the thrush flight on the 7th (including 110 Swainson's, 44 Gray-cheeks, 15 Hermits, and a record-breaking  $\underline{61}$  Wood Thrushes). Mrs. Mendinhall's total of  $\underline{6}$  Nashville Warblers banded on the 7th at Damsite exceeds any previous one-day total for Maryland's Eastern Shore.

The front of the 10th passed through during the day and was followed by a clear night with westerly winds. Response was immediate. The Ocean City banders had 996 new birds on the 11th, including the first heavy flight of Myrtle Warblers (326), the second peak of White-throats (204)

and seasonal high counts of 27 Magnolia Warblers and 18 Cape May Warblers.

The next cold front, on Oct. 16, was followed by cloudy skies and by heavy rain to the north of us--followed by clear skies and northwest winds on the night of the 17th. It is not surprising, therefore, that there were more arrivals on the 18th than on the 17th. The 18th was the peak day for Golden-crowned Kinglets (55) at Ocean City and for White-throats (45) at Damsite.

The cold front of the 19th was followed by very heavy rain, so it was not until the 21st that the heaviest migratory wave of the whole fall season descended upon the Maryland coast. The birds banded in largest numbers at Ocean City that day were White-throated Sparrow (319), Slate-colored Junco (223), Hermit Thrush (117), Myrtle Warbler (82), and Ruby-crowned Kinglet (51). These figures do not show the full magnitude of the flight, because half the nets had to be closed in order to process fully the 1,077 birds that were caught that day. At Hooper Island on the 21st Harry Armistead estimated 600 White-throats, 700 Slate-colored Juncos, 50 Hermit Thrushes, 120 Ruby-crowned Kinglets, 150 Song Sparrows, 100 Chipping Sparrows, 45 Eastern Phoebes, and 35 White-crowned Sparrows. Jan Reese reported the heaviest flight of the season at Tilghman on Oct. 22, with more than 6,000 Canada Geese, 200 White-winged Scoters, 300 Eastern Bluebirds, 250 Cedar Waxwings, 100 White-throated Sparrows, 50 Rufous-sided Towhees, and high counts for eight other species.

The last of the heavy migratory movements followed the nocturnal passage of a slow-moving cold front on Oct. 24. Hank Kaestner's report of birds that struck the Baltimore television tower on that night shows the commonest species to be Ruby-crowned Kinglet (28), Golden-crowned Kinglet (24), Myrtle Warbler (22), and White-throated Sparrow (12). At Ocean City, where northeasterly winds had prevented the bulk of the birds from penetrating to the coast, only moderate numbers of grounded migrants were found; the commonest species there were Slate-colored Junco (118), White-throated Sparrow (105), Myrtle Warbler (62), and Hermit Thrush (20).

At Damsite, on the other hand, Oct. 25 was the best day of the fall season. The Mendinhalls banded 115 Ruby-crowned Kinglets, 24 Field Sparrows and 16 Song Sparrows-all highest tallies for the fall. They also banded 13 Hermit Thrushes (tie with Oct. 26), and a very late Yellow-breasted Chat. William Shirey, at Frederick, witnessed the largest migration he has ever seen. Watching for 30 minutes in his yard, he counted 53 Cedar Waxwings, 30 White-throated Sparrows, 18 Slate-colored Juncos, 12 Song Sparrows, and smaller numbers of Field, Tree, and White-crowned Sparrows, Robins, a towhee and a Brown Thrasher.

This flight quite effectively depleted the source of supply to the north of us, as the next cold front on the 29th brought few additional migrants. There was not a single strong cold front in the first half of November, and no dramatic movement of late songbird migrants.

Arrival dates for the later part of the fall are summarized, by

counties, in Table 1; and departure dates for the entire fall season are given in Table 2. Records based on banded birds are underscored. A zero means the species was not reported from the county during the fall migration; a dash indicates that the species was present, but no significant arrival or departure date was submitted. A "W" in Table 2 means that the departure date of transient individuals was obscured by the presence of winter residents.

The following persons were the principal contributors of the data in Tables 1 and 2: Western Maryland (Garrett, Allegany, and Washington Counties)--Carl W. Carlson; Frederick--Carl W. Carlson, Sarah S. Baker, John W. Richards, William Shirey, Mrs. A. L. Hoffman; Baltimore--Mr. C. Haven Kolb, Stephen W. Simon, Hank Kaestner, Mrs. Alice Kaestner, Mrs. Richard D. Cole; Harford--Russell Rytter; Howard--Mrs. Harry Rauth, Morris Collins; Montgomery--Carl W. Carlson, Don Messersmith, Mrs. Sarah Baker, Mrs. John M. Frankel, Mrs. Nell Cooley, Josephine Walker, Robert W. Warfield; Prince Georges--Chandler S. Robbins, Anne Arundel--Prof. and Mrs. David Howard, Paul and Danny Bystrak, Harold Wierenga, Friel Sanders; Calvert--John H. Fales; Kent--Mr. and Mrs. Edward Mendinhall; Caroline--Mrs. Roberta Fletcher, Marvin Hewitt, Mrs. Essie Pepper, Mrs. Ethel Engel, Mrs. Alicia Knotts; Talbot--Jan Reese, Don Meritt; Dorchester --Guy Willey, Paul Daly, Harry Armistead; Worcester--Mrs. Gladys Cole, Samuel H. Dyke, Robert W. Warfield, Ted Van Velzen.

Species	Fred	Balt	Howd	Mont	Pr.G	Anne	Calv	Kent	Caro	Q.An	Talb	Dorc	Worc
Whistling Swan	11/11			11/4	0	11/29	11/12	10/31	11/3		10/22	11/13	11/11
Am. Widgeon	0			9/18			·	9/20			10/22	9/25	9/24
Shoveler	0	0	0	0	0		0	11/6	0	0	10/31	10/10	9/24
Ring-necked Duck	0		0	10/29			11/19		11/3	0	0	10/25	
Redhead	0		0	0	0_		11/19	11/6	0		11/20	11/30	11/10
Bufflehead	0	11/12		10/29	0		11/19	11/6	0		10/22	12/11	11/10
Oldsquaw	0	11/12	0	10/29	0	11/20			0		10/23	15/11	11/12
White-winged Scoter	Q	0	0	0	0	0	0	<b>1</b> 1/6	0	11/20		0	
Common Scoter	0	.0	0	10/29	0	0	0	0	0	11/20	9/2	/	8/14
Ruddy Duck	0	11/12	0	10/12		11/5	11/19	9/21	0				11/12
Coot	10/ 3			9/30				9/21	11/ 3		10/17		9/ 5
Rough-legged Hawk	10/12		0	0	0	0	0	0	12/24	0	11/20	11/27	15/58
Saw-whet Owl	0	11/6	0	0	0	10/24	0	10/22	0	10/2	0	0	10/19
Eastern Bluebird				10/2			10/7	10/18			10/22		
Golden-cr. Kinglet	10/2	10/18	10/13		10/ 2	10/16	10/15	10/13	10/7	10/9	10/8		<u>9/29</u>
Orange-cr. Warbler	10/21	10/20	0		9/27	0	0	10/ 7	0		0	0	10/ 7
Purple Finch		10/22	10/21	12/ 2	10/17	10/15	0	10/21	0	9/16	0	0	9/16
House Finch	11/30		11/17	11/11		10/13	0	11/6	0	0	10/14	0	12/28
Savannah Sparrow	10/3							10/3	10/8	9/18	10/15		9/15
Tree Sparrow	10/25	11/25	11/14	11/19			0	11/20	0	0	0		10/30
White-cr. Sparrow	10/25	10/ 7		10/ 9	10/13		_ <u>-</u> -	10/13	10/17	0	10/23	10/21	10/ 7
Fox Sparrow	0	10/18	10/24	10/29	10/17	10/26	0	10/23	11/5	0		10/21	10/11

Table 1. Fall Arrival Dates, 1966

Waterfowl. Caroline is still the only Maryland county where Mute Swans are found regularly in the wild; Marvin Hewitt saw 7 at Greensboro on Oct. 10. A Barnacle Goose was identified at Blackwater Refuge on Nov. 25 by Mel Garland and Phil Myers and was still present at least until Dec. 4 (Philip and Paul DuMont). Harry Armistead found 20 Snow and 35 Blue Geese at Blackwater on Oct. 21, and a Snow Goose was seen at Tanyard in Caroline County four days later by Wilber Engle. A flock of 30 Common Scoters (including 3 males) provided the first record of this species for Triadelphia Reservoir when identified on Oct. 29 by Mrs. Lewis A. Buck, Miss Marcia Lakeman and Miss Marcia Nelson. Carl Carlson

							,							
Species	Fred	Balt	Harf	Howd	Mont	Pr.G	Anne	Calv	Kent	Caro	Q.An	Talb	Dore	Worc
Green Heron	9710	9/10				10/11	10/25			8/16			11/15	9/23
Common Egret	8/21	0	0	О	9/30		9/27		0		10/8			9/17
Snowy Egret	0	0	0	0	0	0	9/11	0	0	O	0	8/21	8/31	9/17
Am. Bittern	0	0	0	0	0		0	0	0	10/29	0	11/6	11/15	9/17
Canada Goose		10/18			12/4		W	11/16	M	10/20	W	10/17	W	W
Blue-winged Teal	9/23	0	0	0	10/21			0	Ö		0	9/17	11/30	11/12
Wood Duck	9/18				11/3	10/22		0		9/30	0	10/31		·
Broad-winged Hawk	10/3	9/10		9/4	9/30	10/3		0	0	О	9/9	10/ 9	10/9	0
Osprey	10/29		10/1	9/4	9/30	10/4		9/2				10/17		9/17
Black-bellied Plover	11/5	0	0	0	0	0	10/16	0	0	0	0	0	10/21	10/29
Spotted Sandpiper	10/21			9/4	10/ 8		9/ 5	0	0	8/16	0	9/17	9/30	
Sora	10/29	0	0	0	11/12		9/20		O		O	0	0	0
Solitary Sandpiper	9/18	9/11	0	8/ 2	9/17		9/20	0	0	8/16	0	0	0	9/13
Greater Yellowlegs	10/29	0	0	8/9	0		9/27	0	11/6	10/30		8/14	11/27	11/12
Lesser Yellowlegs	11/19	0	0	0	10/22		10/ 2	0	0			0	11/27	11/12
Pectoral Sandpiper	11/11	0	0	8/ 7	0	0	10/23	0	0	8/11	0	9/18	9/30	9/19
Least Sandpiper	11/11	0	0	8/ 2	0	0	9/13	0	0	0				11/10
Semipalmated Sandpiper	10/21	0	0	8/15	0	0	10/2	0	0	0	0	10/17	11/15	11/12
Laughing Gull	0	0	0	0	0	0	9/11	9/9	11/6	9/26		11/13		11/10
Forster's Tern	0	0	0	0	0	0	0	0	11/6	0	11/20	11/20	10/21	11/10
Common Tern	0	8/19	0	Ö	0	0	9/11	9/25	0	7/31	0	8/27	10/21	11/10
Royal Tern	0	0	0	0	0	0	10/25	0	0	0	10/8	9/25	10/21	9/28
Caspian Tern	0	0	0	0	0	0	10/16	9/25	0	0	0	0	10/21	9/17
Yellow-billed Cuckoo	10/3		9/24	10/3	9/19		9/11	9/12		9/29	10/2	9/18		10/11
Black-billed Cuckoo		0	0	0	9/30	0	9/25	0	10/ 3	10/ 7	0	8/19	0	10/4
Whip-poor-will		9/ 9	9/18	9/ 5			9/ 7		10/13	9/12	10/ 1	0	10/16	10/20
Common Nighthawk		10/4		9/6	9/30			9/5	0		0	8/14	0	0
Chimney Swift	10/15	10/9	10/16	10/ 2	10/14	10/7		9/29		10/4				10/ 8
Ruby-thr. Hummingbird	9/10		9/24	9/6	9/25	10/1	9/18	9/17	9/24	9/ 8	10/15	7/18		9/18
Red-headed Woodpecker	0		0	11/ 1	9/16	0	9/11	0	0	11/19	11/27		10/21	10/6
Yellow-bellied Sapsucker		10/ 7					10/16	11/24	10/18	10/8	10/2	9/24	0	10/22
Eastern Kingbird	9/24	9/6		9/2	9/28	9/4	9/4	8/31	9/ 6	10/4	10/8	9/18		9/14
Gt. Crested Flycatcher		9/10	8/28	9/6				9/18	9/ 3		10/1			10/ I
Eastern Phoebe	10/3	10/23	10/21		11/18	9/13	10/28	10/6	10/15	10/ 7	10/22		10/21	10/30
Yellow-bellied Flycatche		′ 0 ¯	9/18	0	9/30	0	9/6	Ć0	10/ 3	· 'o`	9/27	0	0	10/25
Acadian Flycatcher		9/29	9/24		9/25		9/ 7		9/23	9/ 3	9/ 8			9/29
Traill's Flycatcher	0	70	9/18	0	0	0	0	. 0	97 ĭ		107 1	. 0	0	10/13
Least Flycatcher	ō	9/10	9718	9/1	ō	10/2		Ö	10/22		10/ 1	Ö	ō	10/22
Eastern Wood Pewee	10/3		10716	9/24	10/14	10/4	10/15	10/6			10/ 9	9/18		10/27
Tree Swallow	10/15	7, 0	10/16	7,0	10/16	0		10/ 9	9/28	9/28		10/ 9		10/ 9
Bank Swallow	0	0	<del></del>	0	9/16			9/25		9/27	0	9/18		=:/
Rough-winged Swallow						10/11		10/1		2/			10/21	
Barn Swallow	10/12				9/23		10/25			9/27	9/18			
Purple Martin					J/ =3		/-/	8/17	9/1		<u> </u>	8/21		
Blue Jay					10/22	10/27	10/27		10/.7		10/22			10/ 9
Red-breasted Nuthatch			0	9/25		10/ 2		0	10/23		10/ 2			10/31
House Wren			10/9	9/1	9/16		10/9		10/ 7		10/ 1			10/12
Catbird	10/22		10/19			10/22				10/22		10/23		11/24
Brown Thrasher	11/14			10/9				10/8						10/25
Wood Thrush			10/16	9/27		10/15	10/ 9		10/31					10/30
			,	21 1	2,50	,,			/ 32	,				<u> </u>

Table 2. Fall Departure Dates, 1966

Hermit Thrush	0	10/24	10/15	0		11/ 1			11/22	10/27	10/22		10/21	10/31
Swainson's Thrush	10/8			10/11	10/ 9		10/2	10/ 9	10/23	10/8	10/ 9	9/11	o o	10/30
Gray-cheeked Thrush	, 0	10/ 9		10/17				- ′ o´	10/17	10/4	10/ 2	0	Ô	10/30
Veery	9/10	9/30	9/16	9/4			0	o	10/ 2		10/ 2	9/4	Ö	10/23
Blue-gray Gnatcatcher		9/24	2/	9/ i	10/7	8/15	10/9		==/_=		9/25	9/17		/
Ruby-cr. Kinglet	10/25	11/13	10/16	$\frac{11}{11} \frac{7}{1}$		11/ 9			10/30	10/29	10/22	-, -	10/21	10/31
Cedar Waxwing	10/2)	11/13	10/10			11/5		9/25	11/20	10/29	10/22	11/20	10/21	
White-eyed Vireo	0	9/25	0	9/1	10/ 3	11/ )	- ' '	9/18		10/29	10/2	11/20		10/31
Yellow-throated Vireo		10/24		9/ 1	9/16		9/ 7	9/10		<u>9/8</u>				10/22
			0						20/20		9/22		0	9/27
Solitary Vireo	10/15	10/24		0	-, -	10/21	0	0	10/13	0	9/28	0	0	10/24
Red-eyed Vireo		10/24	10/ 1	9/26	10/ 9		10/16	9/11	10/23		10/9	9/11		10/21
Philadelphia Vireo	0	0	9/25	,0_	,o	,o	0	0	9/11	.0.	9/29	.0	0	10/11
Black-&-white Warbler			,	10/, 8		9/25				10/14		9/18		10/28
Blue-winged Warbler		9/12	,0	9/, 9	8/21	0	0	0	9/ 3	9/3	9/ 1	8/21	0	10/26
Tennessee Warbler	0	10/23	9/16	9/26	0	0	9/21	0	10/13		9/27	9/11	0	10/17
Nashville Warbler	0	10/13	0	10/13	0	0	10/7	0	10/7	0	10/ 1	0	0	10/21
Parula Warbler		10/24					10/9			9/17		9/24		10/28
Yellow Warbler	9/3		9/18	0	9/30	0	9/18	0	0	-/	9/16			9/27
Magnolia Warbler		10/13		10/3		10/2	10/15	ŏ	.10/22	10/3	21 14	9/25	0	10/30
Cape May Warbler	0	10/13			10/8		10/ 9	Ô	10/13	<del>9</del> / 8		7/2/	Ö	10/30
Black-thr. Blue Warbler	9/10	— ( — ~	10/ 9	10/ 9	10/ 2			0	10/22	<u>- 1 </u>	-7-1	0	- 0	10/22
Myrtle Warbler	11/5			11/1	, -		10/17				10/22	10/23	-	11/ 1
Black-thr. Green Warbler			9/25		10/9			9/25		11/ )	9/30	9/18		
Blackburnian	7/ 10	9/27	2/2/		10/ 2		10, 9	912) 0	107 6			9/10	. 0	9/27
Chestnut-sided Warbler	9/10	10/9	9/24	9/24	9/30		9/25	Ö	10/22			-	-	10/13
Bay-breasted Warbler	7,10	10/8	10/16	9/24	10/ 8	0	10/ 9	0				0	0	10/19
Blackpoll Warbler	0	10/24		9/24		0		_	10/6		10/ 2	0	0	10/11
Prairie Warbler	0	10/24	10/10	9/24	10/ 0		9/15	10/6	10/18		10/22	9/25	0	10/31
Palm Warbler		10/24	0	3/ T	10/29		9/15	0	10/26		9/26			10/ 2
Ovenbird	10/1/	10/24	9/18	9/27	9/28			_		0	10/22	0	0	10/31
Northern Waterthrush									10/15	10/3		9/18		10/21
	-	9/25	9/18	0	9/22	0	9/18	0	9/16	9/13	10/1	0	0	10/18
Connecticut Warbler	0	9/25	9/16	0	0	0	10/8	0	9/26	10/1	9/29	9/11	0	10/6
Mourning Warbler		0	0	,0	0	,0	10/9	,0	10/ 3	0	9/27	0	0	10/6
Yellowthroat	10/15		10/30	10/, 5		10/3	, -	9/25	10/28		10/1	10/23		11/24
Yellow-br. Chat		10/24		9/8					10/25		10/2			10/29
Hooded Warbler	0	9/25	.0_	9/, 3	.0_			9/ 5	10/5	0	0	0	0	9/16
Wilson's Warbler	0		9/18		10/8	0	0	0	9/27	0	10/9		Ó	10/26
Canada Warbler	0	9/24	9/24	9/, 5	10/2	0		0	10/19	0	10/ 1	9/30	0	10/4
Am. Redstart		10/15	<u>9/18</u>	9/18	9/30		9/27	9/18	10/6	10/6	10/ 2	9/25		11/ 1
Bobolink			0		0		0	9/18	0	9/13		9/30	0	9/30
Orchard Oriole	0		0		9/16			9/ 4	9/16	9/17				0
Baltimore Oriole	10/ 2	11/20			9/16		9/2	9/5	97 7	9/15	8/31	9/11	0	10/29
Scarlet Tanager	9/10	9/11	9/18	10/24	10/9	10/2	10/9	9/25	10/15		10/ 1	9/18	0	10/21
Summer Tanager	9/10	0	0	0	9/18	0	0	0	0	10/24			0	9/29
Rose-breasted Grosbeak		10/2	9/17	10/3	9/30	9/27	10/1	0	9/9	10/5	9/29	10/23	Ō	$1\overline{0/13}$
Blue Grosbeak	0	0	9/24	0	0	9/ 2	0	8/16	0	10/24	9/25		- 0	9/19
Indigo Bunting	9/10	9/24	9/24	9/ 2	9/19			9/18	10/15	9/ 9	10/22	9/30		10/26
Rufous-sided Towhee		11/19		11/14		10/18		10/8		10/27		10/22	W	10/31
Savannah Sparrow									10/27	20/21			10/21	
Vesper Sparrow		10/10			10/16	0	0	0	<u> </u>		0	0	10/21	
		10/24	10/30	10/ 3	,	10/13	-	9/25	10/28	10/26	10/22	<u>`</u>		10/26
Chipping Sparrow			, –		11/18	10/13	10/26	9/27	10/28	10/20	10/22		10/21	10/26
Chipping Sparrow Fox Sparrow														
Fox Sparrow	0	11/20	 W	15/ T	,									
Fox Sparrow White-crowned Sparrow		11/20 10/24	W				10/23	10/21	10/25	W	0		10/01	11/1
Fox Sparrow	0 <b>W</b>	11/20		0	,								10/21	11/1
Fox Sparrow White-crowned Sparrow	0 <b>W</b>	11/20 10/24	W				10/23	10/21	10/25	W	0		10/21	11/1

spotted a female European Widgeon on Kent Island, Oct. 16, and a female Common Eider at Ocean City Inlet on the early date of Oct. 15. As many as 8 Common Eiders were at Ocean City, Dec. 18 (DuMonts) and Dec. 28 (Will Russell and others).

Hawks. A Golden Eagle flew over the Patuxent Wildlife Research Center on Nov. 10 (Russell and others) and the first one of the season at Blackwater was seen on Nov. 27 (Carlson); 2 were seen together at Blackwater on the Dec. 27 Christmas Count (Gabrielson, Robbins). A peak count of 8 Rough-legged Hawks was made on Nov. 27, also at Blackwater (Carl W. Carlson).

Cranes. The escaped Sandhill Crane that took up residence at Davidsonville was shot and injured on Nov. 21 despite all efforts to protect it; it was returned to the captive flock at Patuxent.

Shorebirds. Ted Van Velzen found 3 early Purple Sandpipers at Ocean City on Oct. 29. Late reports of shorebirds included a Blackbellied Plover at Lilypons in Frederick County on Nov. 5, a White-rumped Sandpiper there on Oct. 29 and 4 Stilt Sandpipers there on Oct. 2 (all by Robert W. Warfield); also a Stilt Sandpiper, 18 Knots and 2 Marbled Godwits at Ocean City on Oct. 29 (Carlson). Paul DuMont counted 46 Ruddy Turnstones, 20 Semipalmated Sandpipers and 4 Western Sandpipers at Ocean City on Dec. 18; only 11, 2, and 1, respectively, could be found on the Christmas Count ten days later. Seven late Am. Oystercatchers were viewed at Ocean City on Nov. 12 (Edwin G. Davis). On Oct. 21, which was Harry Armistead's red letter day on Hooper Island, he carefully observed a flock of 8 Am. Avocets feeding near the Fishing Creek bridge; this is the largest flock of avocets ever seen in Maryland.

Owls, Goatsuckers. The influx of northern owls into Maryland was very scanty this fall and was barely detected, even at the banding stations. The earliest Saw-whet Owl was banded at Kent Point on Oct. 2 (Jan Reese) and the highest one-day count was a mere 2 at Damsite on Nov. 20 (Mel Garland, Mrs. Mendinhall). An extremely late Whip-poorwill was banded at Ocean City on Oct. 20 (Mrs. Richard Cole).

Flycatchers and Swallows. Three Western Kingbirds were seen in Maryland during this quarter: Assateague Island on Oct. 7 (Richard West), Golden Hill on Oct. 21 (Armistead), and east of Blackwater Refuge on Nov. 13 (Miss Lakeman, Miss Nelson and Miss Gene Evans). Two very late Rough-winged Swallows were seen and heard at Blackwater Refuge on Oct. 21 (Armistead). The netting stations continue to disclose the presence of those elusive Empidonax flycatchers far into October, showing that it is normal for a scattering of these small insectivorous birds to linger weeks past the time they generally are last seen by field observers. A Yellow-bellied Flycatcher was banded as late as Oct. 25, a Traill's on Oct. 13, and a Least Flycatcher on Oct. 22, all at Ocean City (Mrs. Cole), and a Least was banded at Kent Point on Oct. 22 (Bridges).

Jays, Ravens. The jay flight was far less spectacular than last year. At Kent Point, the only Maryland O. R. Station that handles many Blue Jays, the seasonal total of 455 was less than half the 1965 figure.

Common Ravens were identified by Carl Carlson on Sept. 18 (3 over South Mountain) and Oct. 8 (on Big Savage Mountain above Frostburg).

Vireos. Eight vireos of 3 species struck the Baltimore TV tower on the late date of Oct. 24. The Solitary (5) was the commonest among the casualties, as would be expected late in the season; the Red-eyed (2) was next, and the Yellow-throated (1) broke the State departure record (Hank Kaestner).

Warblers. As shown in Table 1, the Orange-crowned Warbler was found in five counties; as usual, most of the records fell in October. Some late warbler dates of note were a Golden-wing at the Baltimore tower on Sept. 25 (Hank Kaestner), a Blue-winged at Ocean City on Oct. 26, a Nashville at Ocean City on Oct. 21 and a Parula there on Oct. 28 (Mrs. Cole), a Chestnut-sided at Damsite on Oct. 22 (Mrs. Mendinhall), an Ovenbird at the Baltimore tower on Oct. 24 (Kaestner), a Mourning Warbler banded at Odenton on Oct. 9 (Paul and Danny Bystrak), a Wilson's banded at Ocean City on Oct. 26 and an Am. Redstart banded there on Nov. 1 (Mrs. Cole). On Dec. 24 Marvin Hewitt found a Yellowthroat at Greensboro, the first winter record for Caroline County.

Finches. Most field observers and feeding station operators did not see a single Evening Grosbeak, Pine Siskin or crossbill during the period. The House Finch, however, arrived earlier than usual and in larger numbers. The first appeared in Anne Arundel and Talbot Counties on Oct. 13 and Oct. 14. Elting Arnold had a male at his Chevy Chase home on Nov. 11, nearly two months earlier than their arrival the previous winter. The highest count came from Baltimore, where 101 were tallied on the Dec. 31 Christmas Count. A wintering Dickcissel was at Mrs. Harry Rauth's feeder near Fulton from Nov. 17 to the end of the period; and V. Edwin Unger found 4 of them near Harmony in Caroline County on Dec. 29.

Sparrows. White-crowned Sparrows were surprisingly common in all parts of the Eastern Shore. During October, 4 were banded at Damsite and 77 at Ocean City (20 of them on Oct. 21) in addition to those mentioned earlier at Hooper Island. One was found for the first time on the Blackwater Christmas Count, and on the Ocean City Count there were 64 (previous high, 6). An Oregon Junco was at the David Howards' feeder from Nov. 2 through the end of the period, and a banded individual was an irregular visitor at the Robbins' feeder near Laurel.

Snow Buntings and Longspurs. At least 50 Snow Buntings were present at their favorite Western Shore spot, Sandy Point State Park, on Nov. 20 (Carlson and Montgomery Chapter). To the Lapland Longspur records in the previous issue of Maryland Birdlife (22:124) may be added 13 seen on the Dec. 28 Ocean City Christmas Count.

Bureau of Sport Fisheries and Wildlife Migratory Bird Populations Station, Laurel



# V. Edwin Unger

The Executive Council, at its January meeting, devoted considerable time to a discussion of ways and means by which our organization could increase its effectiveness and influence. It is my hope and intention to keep this subject on the agenda of succeeding Trustee and Council meetings and to bring it to the front at the Convention in May.

Inasmuch as there is strength in numbers, we must strive to keep our membership growing, adding new members to existing chapters and organizing new chapters wherever a solid nucleus of interested people can be found. Nor must we overlook the need to attract young people to our rolls. They have great capacity for learning; they inject new ideas and fresh thinking into the organization; but above all, they will provide the leadership for tomorrow. Of course, mere numbers do not, of themselves, produce strength and influence. It is to be presumed, however, that increased membership would mean greater numbers actively engaged in the furtherance of the objectives of the Society.

While acquiring the desired numbers, we must make ourselves known and our influence felt. Let us explore the means of doing so. At coming meetings we shall discuss avenues of publicity for one thing. Then we shall inquire into the ways and means of expanding our youth-training program. Finally, we shall seek projects to tackle in the field of conservation.

In the training of youth, we can enlarge and expand our own program, but should not overlook any opportunity to work with and to augment the activities of other organizations. In the field of conservation, I can see two roads ahead, and we must take both of them! First, we must do all we can to arouse the public to the need to conserve our resources and our wildlife. Then we must, as individuals and as a body, aid and support every proper conservation effort and activity within our area. It would seem to me that our greatest hope for achieving worthwhile results in conservation is by working with duly constituted authorities and agencies created for that purpose. A case in point is the Legislative Council (Md.) and its study of the preservation of our wetlands, a study now in progress. Another is the Planning Department of the State of Maryland, currently participating in the Potomac Valley Scenic and Recreation Project. By direction of the Executive Council, I have already written to each of these bodies to express our interest and concern and to indicate our readiness to assist in the projects.

Federalsburg

11

# 1967 Annual Convention

at.

Hastings-Miramar, Ocean City, Maryland

May 12 - 14
Special rates to M. O. S. for Convention period

Double room and bath Double room without private bath Apartment accomodations for

\$20.00 per person (plus tax) 18.00 "

5 or 6 persons

18.00 " A limited number of single rooms available on request

The above rates cover two nights lodging and six meals, starting with Friday night dinner, together with all gratuities.

Make reservations directly with the Hastings-Miramar before May 1st, 1967. Telephone - Atlantic 9-7417



TWO 1966 MARYLAND O. R. BROWN THRASHERS (TOXOSTOMA RUFUM) RECOVERED IN MASSACHUSETTS

#### Jane P. Church

On October 9, 1966, a Brown Thrasher (band 532-14882) which I had banded at the Kent Point O. R. Station (coordinates 385-0762) on September 27, 1966, was retrapped and released at the Manomet O. R. Station (coordinates 415-0703), about 6 miles ESE of Plymouth Center. Massachusetts, by Kathleen S. Anderson. The bird was classified immature at both banding stations using eye color and lack of skull ossification as ageing criteria. The Kent Point C. R. Station netted 23 Brown Thrashers in September and 7 during 8 banding days in October while Manomet had only 5 in September and a total of 7, including the Kent Point recapture, in 23 banding days in October.

On January 15, 1967, Mrs. Anderson trapped another Brown Thrasher (band 652-16741) at the home of Mrs. Russell Wheatley in Abington, Massachusetts. It had been coming regularly to a feeder since the middle of December and was still present at the end of January. This bird had been banded by V. Edwin Unger as an immature at the North Ocean City O. R. Station on October 4, 1966.

Mrs. Anderson wrote that 15 Brown Thrashers were reported from Massachusetts in January 1965 and a total of 20 was seen in January 1966. She has speculated on whether these are southern birds which were blown north on strong southwest winds in late fall, without the urge to retrace their route, or late birds which never started south. She suspects the former.

I would like to express appreciation to Mrs. Anderson for her thoughtful letters and to Mr. Unger for permission to report "his" bird.

Janelia Farm, Ashburn, Virginia

## MIGRANTS AT SEA

#### Jan G. Reese

On August 28, 1966, Donald Meritt and I accompanied a fishing party boat out of Ocean City, Maryland. We traveled thirty-two miles in a southeasterly direction from Ocean City with our final destination being approximately seventeen miles due east (37°52'N - 75°00'W) of the southern tip of Assateague Island, Virginia. We were in transit from 0700 thru 1500 with only three brief stops, all occurring near the end of the trip.

We had hoped to see migrating pelagic birds, but the weather conditions for such a migration did not prevail. There was absolutely no wind, the sea was flat, the sky was clear, and the temperature was 75°+. Nevertheless, we were rewarded with a few pelagic species and an array of Passerine species, which are normally seen onshore.

The number of the fifteen species of birds we observed on this trip are listed below with the approximate distance from the nearest point of land and the general direction in which they were moving: 1 Cory's Shearwater, 8 miles, N; 1 Wilson's Petrel, 9 miles, S; 1 sandpiper species (a member of the "Peep" group), 16 miles, S, about 6" above the water; 33 phalarope species, (one, 8 miles, S; seven, 9 miles, sitting); (On August 23, 1964, a similar trip taken in the same area, by Hank Kaestner (Maryland Birdlife 20:79. 1964), produced a larger proportion of Red Phalaropes than Morthern Phalaropes. Since these are the first phalaropes I have seen I will not attempt a positive identification); 50 Common Terns, all within 4 miles of land, not moving in any specific direction; 22 Elack Terns, all within 4 miles of land, spread out and moving in southerly directions; 4 Royal Terns, all within 4 miles of land, S; 150 Herring Gulls, throughout trip, flying in all directions; 200 Laughing Gulls, mostly milling around within 5 miles of land; 1 Purple Martin, 17 miles, flying strongly S; 3 warbler species, 17 miles, came aboard boat for brief rest then continued flying in a southerly direction; 1 American Redstart, 5 miles, came aboard boat exhausted caught by hand, carried to shore and released; 1 Yellow-breasted Chat, 4 miles, came aboard boat exhausted - stayed until we got close to land then flew towards it; 1 blackbird species (either a female Red-wing or a cowbird), 15 miles, came aboard boat briefly then continued flying S; 2 Baltimore Orioles, 10 miles, circled moving boat a few times then flew ESE.

> 5612 23rd Parkway, Apt. 1 Hillcrest Heights, 20031

# HATURE STUDY CAMPS

AILEGANY - Junior Nature Camp at Western Maryland 4-H Center June 19 - 24

BALTIMORE Junior Mature Camp at Camp Mohawk, Huntingtown, Calvert County, Maryland, June 16 - 18.

#### PARTIAL ALBINO RED-TAILED HAWK

#### William S. Clark

At approximately noon, on February 26, 1967, I caught and banded a very white Red-tailed Hawk (<u>Buteo jamaicensis</u>) about 3 miles west of Harmony, Caroline County, Maryland. Mr. V. Edwin Unger, president of the M. O. S. assisted me in banding the bird.

The hawk was seen perched at the edge of a pine thicket and was very conspicious due to its predominately white color. Permission was obtained from the owner of the property to drive into the field where a Bal-Chatri trap, baited with a Starling (Sternus vulgaris), was dropped approximately 100 yards from the perch. After an unsuccessful attempt (from our viewpoint) at the Starling the hawk waited another fifteen minutes before returning to the trap. On its second visit it was caught, photographed, banded, examined and released.

The hawk was an adult male and, as can be seen in the accompanying photograph, was more white than dark brown on the head and back. The tail had one completely white and another partially white feather. All others were the normal red. The breast, eye, leg and cere color were all normal.

10423 Reisterstown Rd., Owings Mills



#### STATE-WIDE BIRD COUNT, MAY 6

On Saturday, May 6, 1967, members and friends of the Maryland Ornithological Society will participate in the 20th annual State-wide Bird Count.

All parties who participate in the May Count are requested to forward their lists of the species and numbers of birds seen to the Editor as soon as possible so they can be included in the annual report for Maryland Birdlife.

# COMING EVENTS

April	1	Board of Trust Refuge	tees meeting at Blackwater National Wildlife
April	1	PATUXENT	Trip to Java Farms, Annapolis, 7:30 a.m. Leader: Mr. David Bridge
April	4	BALTIMORE	Lake Roland 8 a.m.
April		KENT	Monthly meeting
April			
		BALTIMORE	Cylburn 9 a.m.
April		FREDERICK	Monthly meeting - Speaker: Mr. David Bridge, "Birds Nests"
April	7-9	EBBA	Eastern Bird Banding Association Convention, Laurel, Md.
April	8	BALTIMORE	Nanjemoy in Southern Maryland 7:45 a.m. Leaders:
A 9	0	TO T	Dr. & Mrs. W. Rowland Taylor
April	0	FREDERICK	Field trip to Catoctin Mountain near Thurmont
			for migratory birds. Leave Baker Park 7:30 a.m.
April	9	ALLEGANY	Bird walk 2 p.m C&O Canal for spring warblers
			Leader: Richard Douglass. Meet at Oldtown
			School
April	11	BALTIMORE	Lake Roland 8 a.m.
April		TALBOT	Audubon Screen Tour. Robert C. Hermes, "Ever-
			glades - River of Grass". Mt. Pleasant Elementary
			School, Easton. 8 p.m.
April	42	BALTIMORE	Cylburn 9 a.m.
April	14	ANNE ARUNDEL	Monthly meeting 7:30 p.m. at Assembly room of
			new State Office Building. Speaker: Mr. Wm.
			Russell, "Spring Warblers".
April	14	BALTIMORE	Annual Spring Lecture. Dr. Wm. J. L. Sladen,
			"Penguins of Cape Crozier, Antarctica" at
			Dumbarton Junior High School. Tickets \$1.00
			from Mrs. Harold Archer, 1271 Walker Ave.,
			Baltimore 21212
April 1	16	TALBOT	Breakfast hike. Meet in front of Easton Court
~L		11001	House at 7 a.m. sharp.
April	18	BALTIMORE	Lake Roland 8 a.m.
April		BALTIMORE	Cylburn 9 a.m.
April		MONTGOMERY	Monthly meeting
April		TALBOT	Monthly meeting 8 p.m., Library
April	23	BALTIMORE	C&O Canal and Potomac River. Leaders: Birds, Mr.
			and Mrs. Wm. N. Schneider. Botany: Dr. Elizabeth
			Fisher and Mrs. Carl Francis.
April	23	FREDERICK	Field trip along Monocacy River near Buckeystown.
_			Meet at Baker Park 2 p.m.
April	23	MONTGOMERY	Field trip
April		TALBOT	Breakfast hike 7 a.m.
April		WICOMICO	Monthly meeting, 8 p.m. Asbury Church, Salisbury
April		BALTIMORE	Lake Roland 8 a.m.
April		PATUXENT	Monthly meeting 7:45 p.m.
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April 26	ALLEGANY	Monthly meeting 7:30 p.m., Board of Education
		Bldg. Film: "Islands of Green"
	BALTIMORE	Cylburn 9 a.m.
	30 ALLEGANY	Work days at Carey Run Sanctuary
April 29	ANNE ARUNDEL.	
		Sanders. Heet at Huntingtown School.
April 29	BALTIMORE	New areas around Loch Raven for spring arrivals.
		Leader: Mr. Charles Buchanan.
April 30	TALBOT	Breakfast hike 7 a.m.
May 2	BALTIMORE	Lake Roland 7 a.m. and 8 a.m.
May 3	KENT	Monthly meeting
May 4	BALTIMORE	Cylburn 9 a.m.
May 4	FREDERICK	Monthly meeting. Speaker: Mr. William Russell on
Wa 6	00400-1700	"Spring Warblers".
	STATEWIDE	Bird Count
May 7	BALTIMORE	Finally Farm, Phoenix. Birding along Gunpowder
		Falls, fields and upland woods. Leaders: Mr. &
V 7	TALBOT	Mrs. Otis Mace.
May 7		Breakfast hike 7 a.m.
May 9 May 11	BALTIMORE	Lake Roland 7 a.m. and 8 a.m. Cylburn 9 a.m.
	STATEWIDE	MOS Annual Convention at Hastings-Miramar,
May 12-17	STATEMILLS	Ocean City, Md.
May 13	BALTIMORE	Loch Raven area for peak of warbler migration.
may 17	Delli Litorus	Leader: Mr. Wm. Corliss. Meet at Box 311, Manor
		Rd., Glen Arm, 7 a.m.
May 16	BALTIMORE	Lake Roland, 7 a.m. and 8 a.m.
May 18	BALTIMORE	Cylburn 9 a.m.
May 18	MONTGOMERY	Monthly meeting
May 20	BALTIMORE	Catoctin Mt., Cat Rock Trail. Leader: Mr. Jerome
		Howe. 7:30 a.m.
May 21	MONT GOMERY	Field trip
May 23	BALTIMORE	Lake Roland 8 a.m.
May 23	PATUKENT	Monthly meeting 7:45 p.m.
May 25	BALTIMORE	Cylburn 9 a.m.
May 27	ANNE ARUNDEL	Gettysburg Rendezvous with Miss Reida Longanecker.
May 28	FREDERICK	Field trip to Ijamsville-Tuscarora area.
	· · · · · · · · · · · · · · · · · · ·	Leave Baker Park 2 p.m.
June 3	BALTIMORE	Java Farms, Annapolis, to help with bird census
		for Smithsonian. 7:30 a.m.
June 6	BALTIMORE	Picnic supper, McKeldin Sect., Patapsco State Park,
		6:30 p.m. Courtship flight of Nighthawk, Soldiers
		Delight at sunset. Leaders: Mr. & Mrs. Joshua Rowe
June 22	MONTGOMERY	Monthly meeting
June 25		Field trip
June 27	PATUXENT	Picnic at Scott's Cove, Triadelphia Reservoir
June 11	FREDERICK	Chapter picnic at White's Ferry. Supper 5 p.m.
		in Park.

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## MARYLAND BIRDLIFE

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