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 Cylburn Mansion, 4915 Greenspring Ave., Baltimore, Maryland 21209

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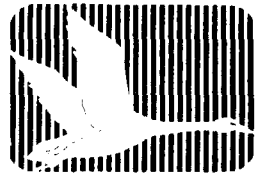
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 Life Membership 100.00 (payable in 4 annual installments)
 Out-of-State Membership 3.00 (Maryland Birdlife only)

Cover: Skua, probably immature, 35 miles SE of Ocean City, Feb. 2, 1974.
 Photo by Richard A. Rowlett. See next page.



ADDITIONAL SIGHTINGS OF SKUAS IN MARYLAND AND VIRGINIA OCEAN WATERS

Richard A. Rowlett

The Great Skua (*Catharacta skua*) was added to Maryland's hypothetical list of avifauna based on the sight observation of an apparent adult, 20 miles ESE of Ocean City, on January 13, 1973 (Rowlett, 1973). The only Virginia record prior to 1974 is of a single bird seen by several observers from a chartered boat, 40 miles east of Norfolk, on May 22, 1971 (Scott and Cutler, 1971).

Several additional well-documented observations and photographs have since been obtained 33-45 miles from shore on three separate ocean cruises in February and April, 1974, at the Maryland-Virginia latitudes of 37°50'N to 38°20'N. The photographs provide adequate verification to place a skua on the official Maryland and Virginia state lists. Although we have assumed the Maryland and Virginia birds to be the Great Skua, we must consider the possibility that one of the very similar southern hemisphere species of skuas might occur in our waters.

No fewer than 5 skuas (perhaps as many as 8) were seen on each of two consecutive ocean cruises on February 2 and 3, 1974, 33-37 miles SE of Ocean City. Three more skuas were seen at 40 and 45 miles on April 27, 1974. Eighty sea-going observers from the middle-Atlantic area participated on the February trips, and 30 members from the National Museum of Natural History, Washington, D.C., participated on the April cruise.

On February 2, skuas were in sight off and on for nearly two hours in an approximate area which was centered at 38°02'N, 74°30'W. We were able to approach as close as 100 yards. At one point, five individuals were observed flying from the water at once. The weather on February 2 was overcast, wind light from the SE, temperature around 50°F, ocean swell 1-2 feet, and surface water temperature 41°.

The skuas were associated with a large flock of 350± Black-legged Kittiwakes (*Rissa tridaactyla*) which were resting on the water, and flew when disturbed by the boat's approach. We were unable to attract the birds by "chumming" with coarsely ground beef suet.

The objective of the cruise on the following day, February 3, was to relocate the skuas. The weather had taken a decided turn for the "worse." Skies were overcast, occasional rain (some sleet by late afternoon), winds NE 15-25 knots, temperature falling from 45° to 30°F, seas moderately rough with swells 4-7 (maximum 12) feet.

Upon reaching the area at 33 miles, we began finding kittiwakes again, but not the concentration of the preceding day. Also in contrast to February 2, "chumming" produced highly successful results, and very soon there was a milling throng of kittiwakes and Gannets trailing the boat. At intervals averaging about 20 minutes apart, single skuas were observed, but only crossing the bow or astern at 200 yards or more. At 37-40 miles, the kittiwake flock had grown to about 350, most of which were attracted to the "chum." Sightings of skuas were made 8 times between 33 and 40 miles. I suspect that these birds are probably the same ones as seen on the previous day. A summary of pelagic species observed on the February 2 and 3 trips is presented in Table 1.

Table 1. Total counts of pelagic birds observed on February 2 and 3, 1974.

<u>Species</u>	<u>Feb. 2, 1974</u>	<u>Feb. 3, 1974</u>
Gannet	160 (153 ad., 7 im.)	160 (130 ad., 30 im.)
Pomarine Jaeger		2
Skua sp.	5-8	5-8
Black-legged Kittiwake	500 (125 ad., 375 im.)	500 (200 ad., 300 im.)
Razorbill		1
Large alcid sp.	1	7

According to the boat captains and verified by the United States Coast Guard, up to 23 foreign fishing trawlers and two factory ships had been systematically working this area during the preceding several days. The dumping of junk fish and scraps, or "offal" from the factory ships may have been responsible for the bird concentration.

Also, Marvin Foxwell, skipper of the February 2 cruise, pointed out that a large school of surface feeding Mackerel was present in the area. Their feeding on bait fish probably provided natural food for the sea-birds. With relatively calm seas on February 2, the birds could capture natural prey or scraps, but with the rough seas on February 3, food was probably more difficult to find, and we may have arrived "just in time" with the "chum," as it seemed that the kittiwakes and skuas were dispersing.

Three skuas were observed on the April 27 trip. Two birds were seen 40 miles slightly south of east from Ocean City, flying low and steadily in a southerly direction, 450 yards away from the boat. The third was a very black-appearing bird which was watched for nearly 10 minutes feeding with 1000+ Herring Gulls, 45 miles from shore. Table 2 summarizes the seabirds observed on this cruise.

The skuas generally scavenged for themselves and mingled freely among the kittiwakes, Gannets, and Herring Gulls. With the exception of

only an occasional brief skirmish between the skua and Herring Gulls on April 27, we observed no piracy.

Table 2. Total counts of pelagic birds observed on April 27, 1974.

Common Loon	104	Observed up to 43 miles from shore.
Gannet	281	All but 3 were brown immatures or sub-adults; 94% were within 10 miles of shore, and up to 125 were resting on the water in tight flocks.
Red Phalarope	494	Most in a narrow band 50-52 miles off-shore. Most females were in 60%+ breeding plumage, a few in full breeding plumage.
Northern Phalarope	9	All in the same area as the Red, but generally in isolated singles or pairs.
Phalarope sp.	18	
Pomarine Jaeger	3	Isolated sightings throughout the cruise.
Parasitic Jaeger	1	A single bird that appeared to be a "dark phase" was seen about 12 miles from shore.
Skua sp.	3	Two birds 40 miles out, and 1 with a flock of 1,000 Herring Gulls at 45 miles.
Glaucous Gull	1	A 2nd year bird 45 miles E of Ocean City.
Iceland Gull	2	Both 2nd year birds among the 1,000+ Herring Gulls, 45 miles off-shore.
Herring Gull	1750+	Abundant 35-52 miles off-shore, generally near migrating Fin-backed Whales.
Black-legged Kittiwake	5	Two adults, 1 sub-adult, and 2 immatures seen singly 40-45 miles out.
Tern (<i>Sterna</i> sp.)	1	

[NOTE: Marine mammals observed included 25-30 Fin-backed Whales (*Balaenoptera physalus*) and several schools of Common Dolphins (*Delphinus delphis*). For a detailed summary of the marine mammal and seabird associations observed on this cruise, the reader is referred to *Atlantic Naturalist* 29(4), Winter 1974.]

The plumage of nearly all of these skuas was exceedingly dark brown to brown-black, indicating that they were either first or second winter birds (Witherby, *et al.* 1941).

The systematic status of the skuas (*Catharacta*) is still controversial (Watson, *et al.* 1971). One form, the Great Skua (*C. skua*), breeds in the eastern North Atlantic. Several other forms occur in the southernmost portions of the Atlantic, Pacific, and Indian Oceans.

The South Polar Skua (*C. maccoormicki*) breeds on the Antarctic Continent, Peninsula, and southernmost



Skua. Photo by author, Feb. 2.

islands of the Scotia Arc. It occurs in gray and dark brown phases. On the Antarctic Peninsula and South Shetland Islands, its breeding grounds overlap those of the larger Brown Skua (*C. lonnbergi*), which also breeds on most subantarctic islands north to South Georgia and Bouvet in the Atlantic, Marion, Crozet, and Kerguelen Islands in the Indian Ocean, and the New Zealand subantarctic islands in the southernmost Pacific. Small, very dark brown birds breed on the Falkland Islands (*antarctica*), and Tristan da Cunha and Gough (*hamiltoni*), and a reddish bird breeds at the southern tip of South America (*chilensis*). The two southernmost forms, *C. maccormicki* and *C. lonnbergi*, must be regarded as full species, as is the North Atlantic Great Skua (*C. skua*).

Skuas have been recorded off Japan and in subarctic and arctic waters in the Pacific. A Brown Skua banded in the Antarctic was recovered in the West Indies, north of a banded Great Skua found in Guyana (Hudson, 1968). Although the two southern forms should have been breeding during February, skuas do not regularly begin to breed until 5 or more years old. Immature birds are generally darker than adults, and what we observed were most probably young birds. They could have been from any one of the three migratory forms (*skua*, *maccormicki*, or *lonnbergi*). Only collection of several specimens will demonstrate conclusively which form or forms occur off the northwest mid-Atlantic coasts in the winter and early spring. The South American skua records from the United States Pacific Coast (AOU Checklist) are most probably misidentified *maccormicki* immatures.

I wish to express my sincere thanks to more than 100 eager sea-going observers who contributed a financial share to make these charter trips possible. As long as the interest and mad enthusiasm continues, it will be economically feasible for such trips to continue on a regular basis, thus allowing virtually anyone a chance to pioneer into "sea-birding" off the mid-Atlantic states.

Special credit is extended to Marvin Foxwell, Captain of the "CAP'T TALBOT," and Orlando Bunting, Captain of the "CAP'T BUNTING," both of Ocean City, Maryland. These fellows have done an excellent job piloting the boat, logging navigational readings, sharing their knowledge of the area, and above all, maintaining the most pleasant and helpful of personalities.

Finally, many thanks to Dr. George E. Watson, of the Smithsonian Institution, and leading authority on seabirds throughout the world's oceans, for reviewing this note, and providing valuable insights to the complicated systematics of the awesomely powerful and most respected of pelagic birds, the skua.

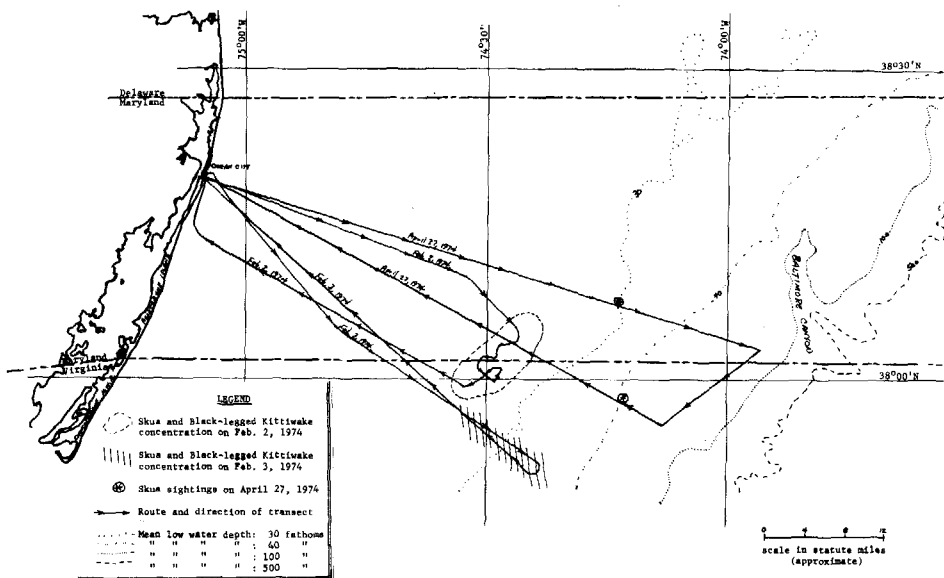


Fig. 1. Transects of three ocean cruises on which Skuas were seen.

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SAVING THE TUCKAHOE OAK

Dickson J. Preston

MOS, through its support of the Maryland Conservation Council and through vigorous action by individual members, played a key role in one of 1973's finest conservation achievements--saving the Tuckahoe Oak from destruction and preventing Tuckahoe State Park from being spoiled as a wild natural area. The victory was doubly sweet because it was scored against heavy odds. Local and state political leaders and an influential newspaper all were lined up against the conservation group, and we were publicly scorned as "outside meddlers" for daring to object to their plans for the park.

Major credit for defeating this powerful array goes to Armin Behr, Ruth Mathes and K. King Burnett of the Maryland Conservation Council and to Beth Hartline, Carol Scudder and Steve Westre of MOS. This writer helped by developing a publicity campaign which rallied support from private individuals and state officials.

Briefly, the background of "the Battle of Tuckahoe Park" was this:

For years, influential politicians in Caroline County on the Eastern Shore had been lobbying for creation of an elaborate state park encompassing 4,000 acres along the marshy banks of Tuckahoe Creek. Plans tentatively approved by the Maryland Department of Natural Resources called for a large dam and lake, two smaller lakes, camp sites, parking lots, picnic grounds and man-made "nature demonstration areas" which would completely destroy the natural beauty of the wandering, partly tidal stream.

Directly in the path of the largest lake stood a massive old tree which had come to be known as the "Tuckahoe Oak." Although it had been growing deep in the swamp for perhaps 400 years, its very existence had been unknown, except to a few local residents, until after the park plans were well under way. Then foresters declared it (mistakenly) to be a white oak, took its measurements and said it was a smaller rival of the famous Wye Oak, national champion of the species.

Engineering studies and observations by forestry experts both concluded that, if the proposed large dam and lake were built, the tree could not be saved. Its roots would be in four to five feet of water and it would drown within a few years, the experts said.

Nevertheless, at a public hearing in Denton, the Caroline County seat, supporters of the park pushed their plan vigorously and even beligerently. They were led by Maryland General Assembly Delegates Robert E. Bauman (now a U.S. congressman) and John R. Hargreaves, chairman of the powerful House Appropriations Committee. In a Page One editorial on the day of the hearing, the Caroline County *Record* (the editor of which happens to be mayor of Denton) warned readers that "Western Shore based" environmentalists were trying to sabotage their park.

This ignored the fact that Mrs. Scudder and Mr. Westre both were Caroline County residents, that most of the others who spoke against the approved plan lived on the Eastern Shore, and that none of us opposed the creation of the park. All we wanted was a plan which would retain the Tuckahoe marshes in something like their original wild state and prevent the drowning of the Tuckahoe Oak.

Our protests appeared to be in vain. Within weeks, the Maryland Water Resources Administration issued a permit for construction of the large dam, and although MCC filed notice of appeal, the battle seemed certain to be lost.

Meanwhile, however, I learned that Earl Yingling of the Maryland Forest Service had made a new inspection of the big oak, and had determined that it was not a white oak (*Quercus alba*), but a swamp white oak (*Q. bicolor*)--a completely different species. What's more, Yingling told me, measurements he had taken showed that the tree was considerably larger than the national champion swamp white oak as listed in the American Forestry Association's current "Social Register of Big Trees," the "blue book" of champion trees in the United States.

This gave us the issue we needed, not only to save the Tuckahoe Oak, but to save the park as well. With invaluable help from Mary Corddry of the Baltimore *Sun* and Programs Director Richard Pardo of the American Forestry Association, we mounted a publicity campaign calling attention to the fact that the tree which would be destroyed was not "just another big old oak tree," but a national champion of its species. Pardo helped immensely by securing swift AFA certification of the new title holder, giving it official status.

At the same time we made a counter-proposal for the park. Instead of flooding such a large area, we suggested, why not restore an old mill dam that once had stood on the Tuckahoe and recreate the grist mill as an example of early American craftsmanship. This would do no basic harm to the historic ecology of the area, since the dam and its pond had existed for many years in the past; it would provide a recreational lake which did not reach the roots of the Tuckahoe Oak, and it would give the local politicians a tourist attraction they could boast about.

This was the plan on which state officials finally settled. On May 14, the Department of Natural Resources presented it to supporters of the large lake, including Delegates Bauman and Hargreaves, at a meeting in Denton. They were delighted to accept it--since they had learned that the oak was a national champion, they had been in full retreat anyhow.

So the Tuckahoe Oak was saved, and a better park was provided for the people of Maryland at less cost both in money and in destruction of precious natural environment. Every MOS member can be proud of our organization's leading part in this achievement.

MINUTES OF THE ANNUAL MEETING, MAY 11, 1974

The Annual Meeting of the Maryland Ornithological Society, Inc., was called to order at 8:30 p.m. by the President, Barclay E. Tucker, at the American Legion Hall, Ocean City, Md.

Over 250 were in attendance and a quorum was declared present.

In a motion made by Mr. Marvin Hewitt, seconded by Col. Leland Devore, the minutes of the May 12, 1973 Annual Meeting were approved as published in *Maryland Birdlife* (29:61-64).

The Treasurer's report was presented by Mr. W. Gordon MacGregor, Treasurer. This report will appear in *Maryland Birdlife*.

President Tucker reported on the wide variety of requests received by him in the course of the year, both serious and amusing. These ranged from a request for help in aiding a lonely Bobwhite (how to find some more), to information on obtaining equipment and labor to improve a marsh to attract ducks, and finding an escort to conduct a visiting British General on a bird walk. Mr. Tucker concluded with three points:

1. The Society took a big step last year in hiring an Executive Secretary, Mrs. Marlene Letch. The Society has become so large that we have outgrown the volunteer job. He commended the excellent job she has performed and regretfully reported that the job has become too much for her and she has asked to be relieved. Mrs. C.B. Perryclear will become the new Executive Secretary at the end of May. She has been very ably acting as secretary of the Bluebird Committee during this past year.
2. Mr. Tucker commended the creation of the new Education Committee and the fine job it had done this year. It has taken a big step in youth and adult education for M.O.S.
3. The President urged continued contributions from Chapters and individuals so that the Carey Run addition can be paid off more quickly. He expressed the thanks and appreciation of the Society for the diligent and conscientious work and assistance of the several committees and their respective chairmen, plus many others who have served so well.

COMMITTEE REPORTS

Audit Committee: read by Mrs. Edwin Gras.
This report will appear in *Maryland Birdlife*.

Bluebird Committee: reported by Dr. Lawrence Zeleny.
This report will appear in *Maryland Birdlife*.

Conservation Committee: presented by Col. William Bodenstein.
This report will appear in *Maryland Birdlife*. In addition, Col. Bodenstein stressed three subjects:

1. Assateague Island Wilderness Act, which calls for taking 12 miles from the central portion of the island to make a wilderness area. Amendments to the bill propose removing the development and road sections (7 and 9) from the legislation; authorizing development of public transportation; authorizing a comprehensive plan for land and waters adjacent or related to the Seashore. Two hearings were being held; one at Assateague had already taken place, where the Assateague Mobile Fishermen opposing the bill outnumbered the supporters 200-30. The hearing at Chincoteague is pending. Mr. Robert Hahn circulated petitions supporting the Wilderness, and pointed out that MOS membership had until May 20th to write their legislators.
2. Del-Mar-Va Intra-coastal Waterway, which proposes an intra-coastal waterway from Roosevelt Inlet to Cape Charles, 145 miles long, with 31 miles in Maryland. This project has been "in the mill" for 30 years, but now is being very actively promoted. The upper half of the waterway would have very little effect on the surrounding ecology, but from Ocean City on down it would involve much dredging within the next five years. A Fish and Wildlife Study showed it would have a very detrimental effect on the fish and shellfish industry--and there are other interests opposing the waterway. A hearing is set in Annapolis for May 22, 1974. It is important that people be heard, and attendance is encouraged, because if either Maryland, Virginia or Delaware veto the idea, the project is dead.
3. Col. Bodenstein brought out the point that we do not have a Conservation Department in Maryland. We do have a Natural Resources Department, which is for management, not for preservation. If we want to keep present natural areas natural, we must remember that others have as much right to them as we do, and those who "talk the loudest" often get faster results. When it is a question of trail-bike ways, fill-in for parking lots, or acquisition of sanctuaries to own and keep in a natural state, we have no champion on a state level.

Mrs. Judy Johnson offered additional information on the above items. Mrs. Eleanor Robbins drew attention to the fact that there were other items of state and national legislation needing active support in the interest of conservation.

Education Committee: presented by Dr. Benjamin Poscover.

This report will appear in *Maryland Birdlife*. Dr. Poscover remarked on the interest and high enthusiasm of the participants in the Leadership Training Program, and stated that since the committee had received no calls for trip leaders, they felt the program had been successful. He called for suggestions from the membership for further programs.

Helen Miller Scholarships Committee: reported by Mr. Tucker.

From 10 applicants, 3 scholarships were awarded. All will attend

the Maine camp: Miss Joyce Henning from the Frederick Chapter, Mr. Thomas A. Robbins from the Caroline Chapter, and Mr. Martin Hamilton from the Baltimore Chapter.

Publications Committee: reported by Mr. Chandler Robbins.

Mr. Robbins stated that this past year marked the second largest number of pages and work involved in producing *Maryland Birdlife*. He asked that all annual reports be turned in immediately for the June issue, and also called for immediate reporting of the state-wide May bird counts. Mr. Robbins expressed appreciation to the production staff of *Maryland Birdlife* with especial thanks to Mrs. Gladys Cole.

Sanctuary Committee: presented by Mr. V. Edwin Unger.

This report will appear in *Maryland Birdlife*. Mr. Unger reminded the membership of the need for funds for the Sanctuary Committee. The mortgage has been reduced to \$14,000.00, on which we pay \$1500.00 quarterly.

By-Laws Committee: reported by Mrs. Nancy Rowe.

The following revisions to the Society's By-Laws were presented for adoption.

ARTICLE II (MEETINGS OF MEMBERS)

Section 4. Change to read "To constitute a quorum at any meeting of the members, 100 voting members or 10% of the voting membership of the corporation, whichever is less, must be present."

Section 6. Delete entire Section.

Sections 7 and 8 should be renumbered 6 and 7 respectively.

ARTICLE V (TRUSTEES)

Section 1. Line 4. Delete at least 20 days. Sentence now reads: "Nominations shall be received by the Secretary of MOS prior to the Annual Meeting of the Corporation."

Add new Section 2, to read:

"A Trusteeship in which there is a vacancy, an additional Trusteeship for which a Chapter becomes eligible, or Trusteeships created by the formation of a new Chapter, shall be filled by such Local Chapter in accordance with the By-Laws of such Chapter, and the nominee shall be confirmed or rejected by the Executive Council or Board of Trustees, whichever meets first."

ARTICLE IX (BOARD OF TRUSTEES)

Add new Section 8, to read:

"The Board of Trustees shall have the authority to purchase, sell, lease, or rent property, or terminate such arrangements, for sanctuaries, or for such uses as it may deem advisable. Motions made for such purposes shall require a two-thirds affirmative vote at a Board of Trustees meeting at which there is present a quorum of at least two-thirds of the Board of Trustees, either in person or by proxy."

Section 11. Line 4. Substitute President for "Board."

Sections 8, 9, 10 and 11. Renumber to 9, 10, 11 and 12 respectively.

ARTICLE X (EXECUTIVE COUNCIL)

Section 5, Line 1. Substitute March 25 for April 15.

Section 5, Line 4. Last sentence. Substitute "Not later than April 1 of each year, sufficient copies of the recommended budget shall be mailed to each local Chapter President for distribution to said Trustees," for present last sentence.

Section 8, Line 3. Substitute, by the Board of Trustees for "by a majority of the full Board of Trustees."

ARTICLE XI (COMMITTEES)

Section 1. At end of section add: "Members of committees appointed by the President shall take office September 1 and shall serve until August 31 of the succeeding year."

Section 3, Line 6. Add elective prior to the word "Officers".

Section 5, Line 3. Delete last sentence, and substitute:

"At the meeting of the Executive Council specified in Article X, Section 5, the Budget Committee shall present a budget for the ensuing fiscal year, beginning May 1st."

Add new ARTICLE XV as follows:

"ARTICLE XV - PARLIAMENTARY AUTHORITY

Section 1. In the absence of contrary provision in these By-Laws, Robert's Rules of Order Revised shall govern proceedings of the Society

Section 2. The President may appoint a Parliamentarian to advise on matters of Parliamentary procedure."

Action:

A motion was made by Mr. A.J. Fletcher, seconded by Mr. Marvin Hewitt, and passed, that the proposed By-Laws changes be accepted as mailed.

NEW BUSINESS

Nominating Committee:

Chapter nominations, read by Mrs. Gras.

Allegany (subject to affirmation or change), Mr. James H. Thomas, Mrs. Frances Pope; Anne Arundel, Mr. Richard Heise, Mrs. John Ford, Mrs. Patricia Flory; Baltimore, Dr. Roger Herriott, Mrs. C. Lockhard Conley, Miss Jane Daniels, Mrs. Raymond Geddes, Jr., Mr. C. Douglas Hackman, Mrs. Martin G. Larrabee, Mrs. Edward A. Metcalf, Dr. Benjamin Poscover, Mr. John W. Poteet, Jr., Mr. Chandler S. Robbins, Mrs. Joshua W. Rowe; Caroline, Mrs. Wilbur Engle, Mr. Stephen Westre; Frederick, Mr. August Selckmann, Mrs. Mary Motherway; Harford, Col. Leland Devore, Dr. Mildred Gebhard, Mr. John Wortman; Howard, Dr. Robert Herndon, Mr. John P. Healy; Kent, Mr. Floyd Parks, Mrs. Edward Mendinhal, Mrs. Margery Plymire; Montgomery, Mr. Paul Woodward, Mr. Carl Carlson, Dr. J. William Oberman, Dr. Robert Hahn; Patuxent, Mrs. John Gizzarelli, Mr. Danny Bystrak, Mr. Elwood Fisher; Talbot, Mr. Ray Bryan, Mr. and Mrs. Robert Price; Washington, Mr. Robert Keedy, Mr. Edward Peters; Wicomico, Mr. Charles Vaughn, Mr. Henry Stone.

Action: Mrs. Martin Thurmond made a motion, seconded by Mr. Edward Peters and approved, to accept the nominations, acceptance thereby constituting election.

Officer Nominations: Dr. Zeleny reporting.

President	Mr. Barclay E. Tucker	Harford Chapter
First Vice-President	Mr. Floyd Parks	Kent Chapter
Second Vice-President	Dr. Donald Messersmith	Montgomery Chapter
Secretary	Mrs. John Ford	Anne Arundel Chapter
Treasurer	Mr. W. Gordon MacGregor	Baltimore Chapter

Action: A motion was made by Mrs. Edward Mendinhall, seconded by Capt. J.E.M. Wood and passed, to accept the report of the Nominating Committee and the secretary instructed to cast a unanimous ballot.

ANNOUNCEMENTS: Trustees meeting and Sanctuary Committee meeting will follow immediately.

Action: A motion was made by Mr. Martin Thurmond, seconded and passed that the meeting be adjourned.

The meeting was adjourned at 9:30 p.m.

Respectfully submitted,
Alta Gras, Secretary

REPORT OF THE SANCTUARY COMMITTEE

The year has been a significant one for the Sanctuary Committee. In addition to the usual activities at our four sanctuaries, a new sanctuary property has been acquired and another has been tripled in size through the purchase of an adjoining tract.

The Rock Run Sanctuary, a leased property, has changed ownership and is now a part of Susquehanna State Park. We continue to enjoy use of the grounds, sharing such use with other Park visitors. However, we do rent the house and approximately one acre of ground from the State for our exclusive use. The Committee feels that the new arrangement is advantageous to M.O.S. in that now the Park Service provides much needed vigilance over the property. It might be well to state here that Park personnel will ask users of the house to show his or her membership card.

The new sanctuary mentioned above is the long-awaited Caroline County property, to be known as the Charles and Myrtle Pelot Sanctuary. The tract contains approximately sixty acres of varied habitat. A large portion is the bed of a onetime mill-pond, now rather like a bog. The stream which fed that pond bisects the tract, and its wooded slopes contain both hard and softwood.

At Carey Run, one hundred ten acres have been added to the original fifty-two. Of almost equal significance and note is the improvement to the house through the installation of indoor plumbing and provision for hot water for the kitchen and showers.

The private sanctuary program continues to appeal to Maryland landowners. During the year, thirty-nine more properties have been registered, the area of which amounts to something over 4,500 acres. The Sanctuary Committee held a formal session in November and has scheduled another meeting here at the Convention in Ocean City.

V. Edwin Unger, Chairman

REPORT OF CONSERVATION COMMITTEE

The past year has seen an "Environmental Recession." Commercial interests and those politicians who serve them, as well as the general public, have been quick to take advantage of the alleged "energy crisis" to press for relaxation of environmental safeguards which curtail unrestricted industrial development. It has been difficult to keep abreast of the flood of National, State, and local conservation issues which are appearing almost daily.

The Society has provided written or oral testimony (or both) on such varied subjects as the slaughter of Robins in Nova Scotia, the regulation of off-the-road vehicles on State Lands, and the Assateague Wilderness Proposal. We have furnished information on our activities--especially the sanctuary program--to the Nature Conservancy and educational institutions and have attended meetings of the Maryland Conservation Council. The Chairman has presented a lecture on Wetlands to schools, civic associations and garden clubs.

Several very important and far-reaching conservation issues are pending in Maryland, particularly the exploitation of the oil resources of the Continental Shelf off the Maryland Coast, the off-shore oil terminals, and the Intracoastal Waterway through Sinepuxent Bay. If it is decided to oppose these and similar projects, the Society will welcome support by the membership at public hearings and by letters. Similar assistance will be given by the Society to the Chapters faced with local problems if desired.

W. G. Bodenstern, Chairman

REPORT OF EDUCATION COMMITTEE

The Leadership Training Program presented at the membership meeting of May 12, 1973 is nearing completion. Two activities remain to be completed: a seminar on Adult Planning in Hagerstown on May 16, and a Field Practicum at Carey Run on May 25. By that time, the Denton Area, Baltimore Area and Hagerstown Area will have received seminars on Adult Planning, Junior Planning, and Outdoor Education. Field Practicums will also have been completed at Blackwater Wildlife Refuge, Rock Run Sanctuary, and Carey Run Sanctuary. The enrollments in the seminars are: Baltimore (18), Denton (20), and Hagerstown (22), for a total of 60 registrants. Thirty participants attended the Blackwater Practicum and 42 the Practicum at Rock Run.

President Tucker will need to appoint two new members to the Education Committee to fill the vacancies of two members that will be moving from Maryland. Shirley Spittler will be moving to New Mexico and David Lee to Florida. The contributions these members have made to the Committee have been invaluable and they will be sorely missed.

At the next meeting of our Committee, we attempt to identify new projects. We need the assistance of the membership to help in this task. What shall these projects be: nature camp, sanctuary tours, state-wide tours, development of an MDC library, a resource directory? The possibilities are many and exciting. Please help us in this endeavor.

Benjamin Poscover, Chairman

ANNUAL REPORT OF THE TREASURER

MARYLAND ORNITHOLOGICAL SOCIETY, INC.
Fiscal Year Ending April 30, 1974

OPERATING FUND

Fund Balance April 30, 1973			\$ 8,134.79
Receipts			
Dues		\$5,392.50	
Convention Income		807.50	
Sale of Publications		17.00	
Amateur Gardeners Club, for Scholarship		230.00	
Returned Petty Cash		36.00	
Assistance on Mailing Permit (Balto. Chapter)		15.00	
Donations for Operating Expenses		126.32	
Interest Earned		749.38	
From Sanct. Fund (Income from Life Mem. Dues)		<u>200.00</u>	
			<u>7,573.70</u>
			\$15,708.49
Expenditures:			
<i>Maryland Birdlife</i>			
Printing	\$2,825.00		
Postage	128.84		
Typing	<u>63.00</u>	\$3,016.84	
Convention Expense		449.59*	
Audubon Camp Scholarships		1,200.00**	
Audubon Affiliation		25.00	
Osprey Fund Disbursements		179.57	
Mailing Permit		30.00	
Executive Secretary's Salary		1,770.83	
President's Expenses		46.70	
Exec. Secy.'s Expenses, incl. Postage		348.53	
Stationery & Miscellaneous Items		<u>595.14</u>	
			<u>7,662.20</u>
Fund Balance April 30, 1974			\$8,046.29

HELEN MILLER SCHOLARSHIP ENDOWMENT FUND

Fund Balance April 30, 1973			\$3,227.05
Receipts:			
Contributions Received		\$655.00	
Interest Earned		<u>140.00</u>	
			<u>795.00</u>
			\$4,022.05
Expenditures:			
Fund Balance April 30, 1974			<u>0</u>
			\$4,022.05

*Includes \$50.00 deposit on boat for 1974 convention.

**Both the 1973 and the 1974 Scholarship awards were covered by checks within this fiscal year.

SANCTUARY FUND

Fund Balance April 30, 1973			\$23,825.36
Receipts:			
Contributions Received			
Unrestricted	\$ 3,179.38***		
For Carey Run Addition	<u>15,144.47</u>	\$18,323.85	
Interest Earned		1,321.21	
Life Memberships		100.00	
Sanctuary Registration Program		780.65	
Other		<u>73.00</u>	
			<u>20,598.71</u>
			\$44,424.07
Expenditures:			
Pelot Sanctuary Purchase		\$ 9,143.88	
Carey Run Addition	\$40,000.00		
Settlement Costs	<u>674.41</u>		
	\$40,674.41		
Less Mortgage	<u>20,000.00</u>	20,674.41	
Carey Run Improvements		2,790.92	
Paid on Mortgage		5,762.00	
Interest on Mortgage		738.00	
Sanct. maintenance, fuel and utilities		650.64	
To Operating Fund (Income from Life Mem. Dues)		200.00	
Printing of Sanctuary Guide		290.00	
Miscellaneous		267.75	
Sanctuary Registration Program		378.87	
Insurance and Taxes, all properties		<u>393.55</u>	
			<u>41,290.02</u>
Fund Balance April 30, 1974			\$ 3,134.05

Reconciliation of Accounts and Assets on Hand at Year-end

Fund Balances:			
Operating Fund		\$ 8,046.29	
Helen Miller Scholarship Endowment Fund		4,022.05	
Sanctuary Fund		3,134.05	
Sanctuary Endowment Fund		<u>24,500.00</u>	\$39,702.39
Fund Assets:			
Checking Accounts		\$12,088.84	
T. Rowe Price Growth Stock Fund		9,500.00	
Niagara Mohawk Power Co. Bonds (7.375%)		4,983.15	
Gen. Telephone Co, S. East Co. Bonds (7.75%)		5,129.92	
Ohio Bell Telephone Co. Bonds (7.875%)		4,987.81	
Dayton Power & Light Co. Bonds (8.00%)		<u>3,012.67</u>	\$39,702.39

SANCTUARY INVESTMENT

Carey Run	\$48,021.95 Less Mortgage of \$14,238.00	\$33,783.95
Mill Creek		14,446.86
Irish Grove		84,779.20
Pelot		10,143.88
Rock Run (Leasehold)		0
Sanctuaries are listed at cost plus subsequent improvements.		

W. Gordon MacGregor, Treasurer

***Includes \$1,000.00 from the Baltimore Chapter's Bookstore profits.

REPORT OF THE AUDITING COMMITTEE

We have examined the financial records of the Maryland Ornithological Society as of April 30, 1974 to the extent felt necessary. In our opinion the aforementioned financial records present fairly the financial position of the Society.

The total fund assets are \$39,702.39. The total investment in Sanctuaries is \$144,137.15. The total contributions received for the recent addition to Carey Run Sanctuary as of April 30 amount to \$15,144.47.

(Signed) Rodney B. Jones, Chairman
Gerhard W. Hotz

BLUEBIRD COMMITTEE REPORT

The MOS Bluebird Project was organized in 1969 in an effort to halt the long downward trend in the Eastern Bluebird population and hopefully to restore the population of this delightful and beneficial species to its level of earlier years. The 1973 results were published in the December 1973 issue of *Maryland Birdlife*.

The project was formalized and made more effective early in 1974 by the appointment of a Bluebird Committee. Barbara Perryclear generously agreed to serve on the Committee to handle most of the rather heavy correspondence and perform related duties. The other Committee members, all of whom operate successful and fairly extensive "bluebird trails" in different areas of the State, are Rena Bishop, Jon E. Boone, Daniel Boone, Edwin T. McKnight, and Lawrence Zeleny, Chairman.

The principal adverse factors affecting the bluebird population appear to be an ever increasing shortage of natural nesting cavities and the usurping of most of the available cavities by the alien House Sparrows and Starlings. The only practical solution to the problem appears to be the widespread use of starling-proof bluebird nesting boxes in suitable habitat combined with efforts to protect the bluebirds that use these boxes. The objectives of the Committee therefore are:

1. To encourage all MOS Chapters to participate in the program by developing their own bluebird projects and bluebird trails, and by urging their members and friends to set out nesting boxes individually.
2. To appeal to all persons who own or have access to suitable rural property to set out and maintain bluebird boxes. Public participation is considered essential to the ultimate success of the project.
3. To conduct research on bluebird nesting box design and methods of mounting in an effort to provide better protection against predators and competitors as well as to lower the cost, if possible.

For the third consecutive year a press release concerning the project was sent to 70 Maryland newspapers for publication in late January. In addition a newspaper columnist in Indianapolis, Indiana learned of our project and published an appeal to help the bluebirds in *The Indianapolis*

News. As a result of this and other publicity more than 800 written requests for our "Bluebird Nesting Box Plans and Instructions" and other information were received in late winter and early spring. Since nearly all of these requests were accompanied by stamped addressed envelopes and the instruction sheets were printed through the courtesy of Edward Peters of our Washington County Chapter, this effective educational campaign has been essentially self-supporting.

The Committee will greatly appreciate receiving informal reports from all MOS Chapters that engage in any bluebird conservation activities, either as Chapter projects or through the efforts of individual members. This will be very helpful to the Committee in preparing its annual reports. Chapter reports should be made if possible in September each year, which marks the end of the bluebird nesting season.

Lawrence Zeleny, Chairman

ANNUAL REPORTS OF LOCAL CHAPTERS

ALLEGANY CHAPTER

Allegheny Chapter continued its role of promoting community interest and awareness of the M.O.S. through a comprehensive lecture series and publicity campaign. Dr. Olin S. Pettingill and Mrs. Jean Worthley highlighted the interesting and informative programs that were both free and open to the public. The "Bird Watching" adult education course of Allegheny Community College cooperated with the Chapter and attended many of the lectures.

Several members of Allegheny Chapter were instrumental in the acquisition of the additional land for the Carey Run Sanctuary. Furthermore, improvements have been made at Carey Run for the benefit of MOS members.

James H. Thomas, President

ANNE ARUNDEL CHAPTER

The bird of the year for the Anne Arundel Club was certainly the Snowy Owl that visited Annapolis for a week starting New Year's Day 1974. This visit was an extra to the many field trips and lectures which were scheduled by the Chapter. Nineteen field trips were made, including many trips to local areas and weekend trips to Hawk Mountain, Pennsylvania in the fall and the Eastern Shore in midwinter. Members also participated in the Christmas Count and the May Bird Count, and a bluebird trail was started at the Naval Academy Dairy Farm. Seven lectures were held and included talks on the Slimbridge Wildlife Trust and Birding in the Arctic by members and lectures by Dr. Donald Messersmith, Dr. Lawrence Murphy, Mr. Bill Clark and other naturalists in the Washington area. The highlight of the lecture series was the annual subscription lecture by Luther Goldman which earned over \$150. This plus an increase in membership to 127 has put the Chapter in a

good financial position. I would like to thank the officers who have done so much over the past two years, and also wish the best of luck to Mr. Dick Heise and the new officers.

Tony White, President
from Adak, Alaska

BALTIMORE CHAPTER
(Committee Chairperson in parentheses)

The membership as of April 1, 1974 totalled 910 including 122 Juniors. This is a net increase of 19 members.

Program (Mrs. Coy M. Glass): 48 trips were planned and led by 35 trip leaders. 10-20 members took advantage of each trip. In addition, a social evening meeting, evening lectures and a few unscheduled activities were held. A printed program booklet giving details of scheduled events was sent to each Chapter member and to the State Office.

Audubon Wildlife Film Lectures (H. Lansing Fulford): Four programs with an average attendance of over 400 were held at the Dumbarton Junior High School. The films and narrations were both interesting and entertaining and usually carried a lesson in ecology. A few new members signed up at these lectures. The proceeds from these lectures go to support the Helen Miller Scholarships, the M.O.S. Sanctuary Fund and certain Chapter projects.

Junior Activities (Mrs. Norwood K. Schaffer): Under the guidance of Estelle Tullose and Katherine Smith a program of 27 classes for 1251 children, mostly from Baltimore County, has included tours of the trails and museum at Cylburn. A change in school scheduling and gas rationing kept these figures from being larger. Barbara Ross and a number of volunteer leaders scheduled seventeen Saturday programs to which approximately 1100 children were attracted.

Junior member activities were expanded to include trips to Blackwater, Eastern Neck and Solomons Island, as well as shorter ones. Twelve Junior Members contributed to Cylburn programs by making museum exhibits, helping bird banders and leading walks.

The Chapter is most fortunate in having such a resourceful leader as Mrs. Schaffer to direct this important program over a number of years.

A highly successful Junior Nature Camp was directed by Dr. Benjamin Poscover at Kings Landing YMCA Camp in Calvert County last June. Thirty-five leaders instructed 64 Juniors in the ways of nature and how to interest others in them.

Bird Information (Mrs. Robert E. Kaestner): Information on unusual bird observations have been received and recorded in the various issues of the Newsletter. We hope Mrs. Kaestner's observations and comments will continue to come in though she has asked to relinquish her formal activity after nearly 30 years.

Extension Services and Equipment (Mrs. Francis C. Lang): A number of garden clubs, church organizations and senior citizen groups have been shown 80 new slides of the Birds of Trinidad and Tobago made by Stephen Kress of the Cornell Laboratory of Ornithology and purchased this year by the Baltimore Chapter. Other presentations of slides and mounted birds have been made to other groups including a school for retarded children in Catonsville.

Publicity (Mrs. Anthony Perlman): The Audubon lectures were publicized by the distribution of 4000 printed folders of which 2574 preceded the first lecture. 3800 mimeographed flyers went to area schools before the first lecture. Other notices went to a variety of clubs and organizations. Releases to 13 newspapers went in July and before each Audubon lecture. Four video film clips for spot announcements went to all three T.V. stations before each lecture.

News releases went to 13 newspapers on 3 occasions for other M.O.S. activities.

Three feature news articles appeared in the Baltimore papers: "Junior Nature Camp" (7/3/73) and "Energy Crunch" (12/2/73) by Jack Dawson and "Christmas for the Birds at Cylburn" (12/15/73) by Isaac Rehert.

Baltimore County Library in Towson and the Enoch Pratt (main) Library prepared window displays about birds. Other displays about birdlife were prepared for the Baltimore City Fair, "3400 on Stage" at The Johns Hopkins University and for the Federated Garden Club.

Bookstore (John Cullom): The bookstore offers many attractive items besides a splendid choice of books on a number of subjects. Stationery, recordings of birds, jewelry and prints, as well as books, are on sale before and after the Audubon lectures, social evenings and the Maryland State Convention at Ocean City. The profits from the sales go to the Sanctuary Fund. Mrs. Cullom and the Cullom children operated the store when John was temporarily incapacitated.

Newsletter (Mrs. C. Lockard Conley): Unusual observations of birds by members, notices of meetings, reports of trips and important actions of the Chapter Board of Directors make up the ten or so issues of the Newsletter that appear from September to June. Miss J. Catherine Bishop has been the typist and Mrs. Thomas G. Shipley the productionist and distributor.

M.O.S. Sanctuaries (Rodney B. Jones): The acquisition of 110 more acres of land adjoining the Carey Run Sanctuary has been the most stirring activity this year. Several groups have visited Carey Run, Irish Grove and Rock Run. Rock Run has been acquired by the State, but M.O.S. can lease it on a monthly basis as it had from Mr. Paul.

Eighth Annual Christmas Count (C. Douglas Hackman): On December 29, fifty-two observers and nine feeder-watchers joined in the count.

490 party-miles and 199 party-hours were logged, but there were few surprises among the birds. However, new highs of 85 species and 23,300+ individuals were recorded.

Conservation (Mrs. Paul Spadone): A number of local and state wide issues have received consideration by the members and chapter directors. The wishes of the Baltimore Chapter Directors and those of Cylburn Trustees were presented at open meetings of the Baltimore Housing Commission which is involved in a new development adjacent to Cylburn. This development, to be known as "Cold Spring," will be a totally new town of several thousand homes.

The Chapter has also taken steps to protest the administrative granting of permission to hunters and later to off-street vehicle riders to use State Park land. In both instances permission was rescinded or denied. More recently the Chapter voted to support a proposal to recommend the central portion of the island of Assateague be made a "Wilderness" area which will protect it from certain types of modification.

The Executive Secretary of M.O.S. has been Mrs. Marlene Letsch, a member of the Baltimore Chapter.

A number of officers and members have given long hours to making this year's program and experiences both interesting and fun. Despite some gas rationing it has been a good year.

Roger M. Herriott, President

CAROLINE COUNTY BIRD CLUB

During the past year the 36 members of the Caroline County Bird Club have held regular monthly meetings and have participated in the Breeding Bird Survey and the Christmas and May Censuses. Members of our organization have attended "Leadership Training Meetings" and are preparing a series of educational nature slides which will be made available for use at schools and for various interested groups.

At the Pelot Wildlife Sanctuary, the county committee has been marking trails, working on signs, laying out picnic and parking areas and escorting interested parties through the sanctuary. The club devoted an entire meeting to studying points of interest through a slide program of plantlife found there.

A program on mushrooms found in this area was presented by a science teacher-member, Steve Westre, who is the local authority on this subject.

Ed Unger, who journeyed to the Antarctic last year, was back this year with a new slide program on his "Arctic Adventures."

Guest speakers for this year have included Mr. Roy Castle, biologist with the Department of Natural Resources, who showed slides on Eastern

Shore Birds, and an entomologist, John Nickerson, with "What Bug is That?," an informative program on insects. Jerry Longcore presented a program on "Bird Nests" and gave pointers on ways to improve nature photography.

Scheduled for the final meeting is a picnic and nature walk at the Pelot Wildlife Sanctuary on June 2.

Ethel Engle, President

FREDERICK CHAPTER

Our meetings began in September with a slide talk by our president, Mr. August Selckmann, "Photography in Field and Laboratory" based on a lifetime of experience, and using 3 1/4 by 4 glass slides. At our October meeting a member, Mr. Paul McKenzie, presented slides and records of warblers, showing a great insight into field identification. November presented a slide tour by Mr. Richard Russell through the National Parks in Africa.

Our annual dinner meeting was again held at the Jefferson Community Hall. Mr. Saul Shiffman shared with us his twenty-year love affair with the Everglades National Park.

In January we were treated to photographs by our two young men, Rick Warfield and Augie Selckmann, Jr., who showed slides of Ravens, fossils of the Bay, and played guitar music. Mr. Robert Hoffman brought to February a hope for spring with "Spring Flowers" and "The Life Cycle of the Cecropia Moth" again illustrating his excellent photography. March brought a special treat with the slide talk by Mr. John Segeren "Art of Wood Carving" plus a large display of his carvings. Mr. Paul McKenzie gave a refresher course on Spring Warblers at the April meeting. Snakes were the subject of the May talk by Mr. William Shirey, along with all Maryland reptiles and amphibians. He not only had fine slides but also records of frogs, and a number of live and preserved specimens.

The membership is now looking forward to our Annual Family Picnic and Field Trip to Morven Park, near Leesburg on June 9.

The club took part in the Christmas and May Bird Counts, and enjoyed our scheduled Field Trips. A special pleasure this year was the one of January 12 as we watched birds from the Hodge's window, and enjoyed a hot lunch.

Frederick County made the national news this spring with its much touted "blackbird problem" in Graceham.

Officers for the 1974-1975 year were elected at the May meeting as follows: President, August E. Selckmann; Vice President, Phyllis Hodge; Secretary, Eurath Ann Selckmann; Treasurer, Allan Clayton; and Trustee, Mary Motherway.

August E. Selckmann, President

HARFORD COUNTY CHAPTER

Activity continues in the Harford County Chapter with regular meetings held at the Churchville Presbyterian Church. This year's programs have included a talk and slides by Robert Chance concerning his experience at the Audubon Camp in Wyoming which he attended as a winner of the Helen Miller Scholarship, films produced and directed by our own David Smith, and a lecture on Hawk Identification by Chandler Robbins.

The field trips for this year have been expanded both in numbers and scope and it has been gratifying to note greatly increased interest and attendance. All-day trips have been made to Hawk Mountain and to Bombay Hook. An afternoon trip to Susquehanna Park in November proved to be very worthwhile, with a large number turning out and many birds seen. Those hardy souls who didn't mind the chill of an autumn evening remained for a picnic supper. Morning trips were made to Perry Point and to the Aberdeen Proving Ground. While the Perry Point trip was notable for its lack of birds, a great deal of wildlife was seen at the Proving Ground, including a Bald Eagle, a large flock of wild Turkeys, several hawks and much evidence of beaver activity. A field trip yet to come in April will be an early morning one to Elk Neck Park where after observing birds we will have breakfast in the picnic area.

A new activity, begun last fall, provided for informal gatherings at member's homes on a week day morning. Those who could attend had an opportunity to see the backyard sanctuaries of their fellow members. Coffee and light refreshments were served by the hostess.

The Rock Run Sanctuary is of special interest to our Chapter and all are happy that we can continue to use it. Our members take an active part in both the winter feeding program and the bird banding project being carried out there.

As this season draws to a close our Chapter looks back over an active and rewarding year and ahead to others of increasing activity.

Barbara C. Bilsborough, Recording Secretary

HOWARD COUNTY CHAPTER

The 1973-1974 year has been a very busy and fulfilling one for us. Our total membership stands at 70 members with new faces appearing at every meeting and field trip.

The programs included a delightful variety, of movies, slides, talks and demonstrations. Of particular note were Earl Baysinger speaking on endangered species, Dr. Cameron Kepler, Birds of the Southwest Pacific, and Dr. Jerry Maimz, The Effect of Pesticides and Pollutants.

The Chapter has offered 25 field trips over the year. We have traveled to four states, and new areas include Brigantine Nat'l Wildlife Refuge, Cape May, Eastern Neck, Hawk Mountain, and locally the Little

Patuxent River area, the Patapsco State Park, and Camp Woodbine. The high point of the year was 105 species on the February Chincoteague Weekend.

Although the Juniors went on many of the field trips, a special outing was set up for them to the Patuxent Wildlife Research Center where they watched a Barn Owl nestling hatch from an egg.

The Chapter Newsletter, an integral part of our program, has kept us informed on current programs and trips as well as highlighting interesting aspects of birds and conservation.

Our Conservation Committee has put in much time and effort to keep the Chapter aware of current issues in State and local conservation. A letter was sent out to all members describing the effects of the Middle Patuxent Park Proposal, and we conducted five walks into the park area. As individuals, members were encouraged to become informed and to support the proposal.

Of greatest import to the community has been the recent development of a slide lecture, "Winter Birds of Howard County." Slides of members were reviewed and 53 were chosen. A script was written to accompany the presentation, designed in such a way that any member could give the lecture. To date the show has been given to youth groups, garden clubs, schools, and other interested groups. Through this service various members have gone out, educated and entertained many people of all ages. Donna Herbst, Community Education Coordinator, deserves special mention for bringing this all about.

The second and last year of the Atlas Breeding Bird Project in the County will terminate in the fall. The interim reports are provocative; the final results should prove fascinating.

We have taken part in photography workshops, in a joint workshop with the Patuxent Chapter, "Birding '74," a Learning Fair, and the Leadership Training seminars and Field Workshops.

In summing up, the Howard County Chapter has been working hard to make it possible for both its members and community to enjoy and learn more about birds. My thanks go to the officers and hardworking committee members as well as the many others who have helped to make this year such a rewarding one.

Nan Rhinelander, President

KENT COUNTY CHAPTER

This past season was a year of fluctuation for our Chapter. Naturally, the Chapter was active as usual, meeting for the most part at the beautiful and functional Remington Farm's Lodge, the use of which was graciously given by our Vice-President, Clark Webster, and Helen Webster, his wife.

It was an active fall with operations going on at Dorothy Mendinhall's "Damsite" Banding Station, where much valuable work is done every year and many of our juniors receive excellent guidance and training by Dorothy and by Margery Plymire. Ed Mendinhall again did his fine job on arrival-departure dates. The fall migration was steady with good counts of birds coming evenly as there were no severe fronts to pile the birds up. The Christmas Count was a great one with an all-time record of 119 species seen.

At our regular meetings, we had some outstanding programs on various topics, including bird art, falconry pros and cons, and speakers from the Federal Government's Endangered Species Program and on the Galapagos Islands. Before the energy crunch hit, the Chapter took one very successful trip to Bombay Hook Refuge where a White-fronted Goose and avocets were located.

Our winter and early spring activities were seriously curtailed by the lack of gasoline and we found it necessary to cancel planned field trips and even our March meeting. However, as gas is now somewhat more plentiful, our late spring and summer activities look promising.

One regretful note is the loss of a number of our most active members who have moved away from the Kent County area. We miss Gerry Gardner, Louise Carswell, Robin and James Newlin and Mary Ann Emerine, all good workers and birders. The plan for next year will be getting new members, educating them and doing more field work.

Some bird notes: Our Chestertown Glaucous Gull, "George," came back again to his same piling. A Sora and Brown-headed Nuthatches raised eyebrows on our Christmas Count. Also, three male Baltimore Orioles wintered near Chestertown and Goshawks were reported. Again, Kent County looks forward to a promising year to come.

Floyd L. Parks, President

MONTGOMERY COUNTY CHAPTER

During the past year, the Montgomery County Chapter continued its tradition of active field birding. Along with the old-timers, we were joined by an increasing number of new people. Many of our members have expanded their birding horizons beyond the local area, traveling over the world in their pursuit of birds.

A measure of the activity of our membership is the fact that 8 out of 9 monthly talks were given by Chapter members. We visited Spain with Phil DuMont and Harriet Gilbert, Alaska with Paul DuMont and Bob Pyle, and the South Pacific with Don Messersmith. Ed Schell gave a pictorial trip through our own Mid-Atlantic States, Bill Oberman helped in identification of fall warblers, and Richard Rowlett reported on seabirds seen off the Maryland coast. In November Chan Robbins presented a talk entitled "Bird Identification--Beyond the Field Guides." To complete the year, Kathy Klimkiewicz presented the results of the Montgomery County Breeding Bird Atlas, in which many of our members participated.

Our youth group, under the capable leadership of Bob Hahn, continues to be an active and viable part of the Chapter. Not only did they have ten field trips of their own but also they participated to a large degree in the regular trips.

This year we tried two new variations on our field trips with notable success. We held trips during the week and started trips later in the day and thus attracted people who had not normally gone on our trips.

Paul W. Woodward, President

PATUXENT CHAPTER

The interests of the Patuxent Bird Club members this year seemed almost equally divided between the eight illustrated programs and a variety of field trips and field work.

The programs were well-attended with the unfortunate exception of the gas-tight month of February. The subjects ranged geographically from the MOS Sanctuaries to Birds of Australia. We also enjoyed the Birds of the Okefenokee Swamp, Maryland's Pelagic Birds, Birds of the Southwest Pacific, Le Conte's Thrasher, The Todies of the West Indies, and Amphibian Symphony which was a multi-media presentation. The program year concluded with the annual picnic in June at Rocky Gorge Reservoir.

In order to practice maximum energy conservation, most of the field trips were scheduled locally. We birded Gude's Nursery, Ft. Meade, the Beltsville Agricultural Research Center and NASA grounds as well as having the annual feeder outing and an evening in Columbia to observe the Woodcock courtship flight. Again, one of the most popular field trips was a search for spring wild flowers along the Little and Middle Patuxent Rivers in April. A joint trip with the Montgomery Chapter to the Elliott Island marshes in June for Black Rails was a fitting finale.

Many of the Patuxent members participated in the first year of the Howard County Breeding Bird Atlas Project. Kathy Klimkiewicz and Jo Solem appreciated the aid of all atlasers, no matter what their chapter affiliation. The excellent cooperation and enthusiasm of the participants enabled the project to record an outstanding first year.

In addition to the Atlas Project, which took a number of observers into the field during the entire breeding season, members participated in the area Christmas Counts and the May Count. A few diligent souls monitored numerous nests to record nesting information on several dozen species. Several of our members take a special interest in setting up bluebird trails. We are proud of Dr. Zeleny's constantly growing reputation and success in this area and his leadership on behalf of the bluebird, not only in Maryland, but nationwide.

Mrs. Eleanor Robbins provided valuable publicity with her newspaper column summarizing the club's activities and programs and providing the public with conservation items of topical interest.

The most innovative feature of the year was an afternoon workshop in March, held jointly with the Howard County Chapter, to improve birding skills. Topics included the use of the tape recorder in the field; the purchase and care of binoculars; photography for the birder; bird songs for the tone deaf (and hard-of-hearing); and building an ornithological library. The afternoon provided choices of the above topics based on individual interest.

Joanne K. Solem, President

TALBOT COUNTY CHAPTER

We have had six monthly meetings since last fall, each with a program designed to be of interest both to our members and to the general public which is invited.

We have had five Audubon Wildlife Film presentations--all very well attended except for one during our one snow storm at which some 20 or 30 people got there by one means or another--mostly on foot.

There have been eleven breakfast hikes with the attendance increasing so that we may have to split up the group.

The Christmas Count was held on Dec. 23rd and we had a count of 102 species. All the above plus two field trips have been well attended.

Erica Woodman, President

WASHINGTON COUNTY CHAPTER

Participation in the annual Audubon Christmas Count was the high point of the year for the Washington County Chapter. December 29 was not a pretty day, but 19 enthusiastic individuals identified 62 species and a total of 9,100 birds. The day ended in an evening of fellowship with a dinner report meeting.

Programs of interest during the year covered: Photography of Birds; Mark Catesby, "Colonial Naturalist"; The Non-Game Section of the Maryland Department of Natural Resources; Members Own Slide Program; How to Make Your Backyard a Wildlife Sanctuary; Wildflowers.

Twelve of our members are participating in the M.O.S. Leadership Training Course which we are hosting for Western Maryland.

We are continuing to maintain Bluebird Trails in Washington and adjoining counties and are also publishing a monthly newsletter.

H. Edward Peters, President

WICOMICO CHAPTER

Membership dropped from 69 to 59. Ways to reverse this decline (more than 20% in two years) are urgently needed. Post cards were sent to members who didn't renew, but results were minimal.

Twelve members participated in May Counts around the lower four counties; and 15 observers came out in rainy cold weather for the Salisbury Christmas Count.

Once again the profits from sales at the Wildfowl Carving Show in October increased from the previous year. Net to the club is over \$400 compared with \$250 last year. Most of this money will go toward museum cabinets for the Irish Grove bird collection. The state sanctuary committee will cost share on the purchase.

This spring more than 30 bluebird houses were set out in Wicomico, Somerset and Worcester counties. Bob Reynolds has the major responsibility for monitoring the boxes.

Regular features at meetings included Chan Robbins discussing bird population changes inferred from Christmas Count data; Leo Badger, special agent BSF&W, with a slide show on rare and endangered species; Jan Reese on Osprey; Dr. William Standaert, Salisbury State College, with a slide show featuring biotic zones and bird finding; and, Sam Dyke explaining waterfowl identification at a distance.

Fifty dollars from the club treasury was contributed to the Carey Run Sanctuary fund.

The gas shortage in February caused cancellation of that month's trip. Other trips brought from four to ten people.

Charles Vaughn, President

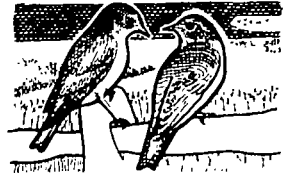
IN MEMORIAM - ORVILLE W. CROWDER

Orville W. Crowder, who was the pioneer in overseas nature touring, died August 6 following a stroke suffered as he was leaving on one of his tours to Russia and Siberia. Many MOS members have participated in his tours to all parts of the world in search of birds and other natural history interests.

He was a founder of MOS and a past-President. He personally organized several of the local chapters. He had traveled to all but six countries in the world and had a bird life-list of over 4000 species. He had climbed the highest peak in every state except Alaska and Hawaii. In 1937, he hiked the length of the Appalachian Trail.

In recent years, in addition to his tour business, he devoted his time to the World Nature Association, which he conceived and founded in 1969. It is devoted to helping conservation activities all over the world. The headquarters are in Harpers Ferry, W. Va. where he resided the last several years.

Don Messersmith
President, World Nature Association



THE SEASON

JANUARY, FEBRUARY, MARCH, 1974

Chandler S. Robbins

The abnormally warm weather of the fall continued through January, and only in February and March were temperatures within the "normal" bracket. There were only two nights in January when the temperature at Friendship Airport dropped below 20°. The coldest period of the winter fell on Feb. 9-10, when the mercury hovered near 10° throughout central Maryland.

The only storm of any consequence, which was on Feb. 8, gave Chestertown the distinction of having twice as much snow on the ground (9 inches) as Garret County did at any time during this three-month period. Thus, conditions for the State as a whole were excellent for survival of the half-hardy species such as wrens, Catbirds, thrashers, bluebirds, and warblers.

The earliest migration date reported in each county for the more common species will be found in Table 1. Because many of the early spring migrants are species that winter in the southern and eastern counties, it is not always possible to separate early migrants from wintering individuals; a "W" has been used when arrival of early migrants was masked by the presence of wintering birds. A "0" means the species was not reported from the county, and a dash means the species was seen but not on a significant arrival date.

Nearly everyone who submitted records for this period contributed dates to Table 1. Thanks are extended to each of these observers and especially to the following persons who supplied dates for many of the species listed: Garrett County--Mrs. Frances Pope; Allegheny--James Paulus, Dorothea Malec, Kendrick Hodgdon; Washington--Daniel Boone, Alice Mallonee; Frederick--John W. Richards; Baltimore City and County--C. Haven Kolb, Peggy Bohanan, Craig and Clark Jeschke; Howard--Jo Solem, Stephen Simon, Rosamond Munro; Montgomery--Lucy and Nancy MacClintock, Thomas Valega, Margaret Donnal, Herbert Douglas, Peter and Robert Pyle, Robert W. Warfield, Prince Georges--Herbert Douglas, Sam Lyon, Leonard Teuber, Chandler Robbins; Anne Arundel--Hal Wierenga, Mark Hoffman, Prof. and Mrs. David Howard, Rena Bishop; Charles--Leonard Teuber, George Wilmot, Olive Sorzano; Calvert--John H. Fales; Kent--Mr. and Mrs. Edward Mendinshall, Floyd Parks, Margery Plymire, Jim Gruber, Arlene Delario; Caroline--Mr. and Mrs. A. J. Fletcher, Marvin Hewitt,

Table 1. Spring Arrival Dates, 1974

Species	Median		Carr	Alle	Wash	Fred	Balt	Howd	Mont	Pr.G	Anne	Chaa	Calv	Kent	Caro	Talb	Dorc	Somr	Worc
	3-yr	1974																	
Horned Grebe	3/30	3/15	4/2	2/21	3/10	0	1/25	0	3/17	0	2/25	3/15	3/17	--	--	4/3	W	W	W
Pied-billed Grebe	3/23	3/5	3/3	3/5	3/3	0	2/27	3/5	3/3	2/6	2/15	3/26	3/7	--	--	3/26	3/16	3/31	W
Great Blue Heron	3/18	3/18	3/1	1/22	3/17	4/3	3/1	3/19	3/24	W	3/19	W	3/8	W	3/21	4/7	W	1/26	W
Cattle Egret	--	4/2	0	0	0	0	0	0	0	0	3/31	0	4/8	4/2	4/2	4/14	3/19	--	--
Common Egret	--	3/25	0	0	3/31	0	0	0	0	3/19	3/19	0	4/4	4/17	--	0	3/4	--	--
Whistling Swan	3/14	2/28	2/14	2/28	2/24	3/8	2/23	2/24	3/8	2/24	2/28	W	3/7	W	--	3/10	W	W	W
Canada Goose	3/12	2/24	3/9	1/27	3/8	--	2/13	2/24	2/17	2/17	3/2	W	3/3	W	--	3/28	W	1/25	W
Pintail	3/8	2/27	4/1	3/2	2/24	0	2/22	0	W	--	--	W	--	4/3	2/7	--	3/4	1/26	W
Green-winged Teal	--	3/31	4/16	0	3/31	0	3/31	0	0	--	3/6	W	--	4/2	--	3/31	3/4	W	W
Blue-winged Teal	3/22	3/17	3/16	3/5	3/17	4/15	0	4/4	3/16	3/3	3/25	3/8	--	4/3	3/21	0	3/9	3/31	--
American Wigeon	--	3/6	3/7	1/22	3/10	0	0	0	1/29	--	3/5	3/31	--	4/3	2/13	--	3/4	W	3/22
Shoveler	--	3/23	3/10	3/10	0	0	0	0	3/24	--	3/26	0	--	3/27	3/29	0	3/4	0	3/22
Wood Duck	3/10	3/9	0	3/3	3/10	3/9	3/9	--	2/18	--	3/5	2/23	--	4/2	3/15	0	3/31	0	--
Redhead	--	--	3/2	3/2	3/3	0	0	0	0	0	--	0	--	W	0	--	3/4	0	--
Ring-necked Duck	3/14	3/6	3/1	3/4	2/24	0	3/31	2/9	0	--	3/9	3/23	--	4/3	2/13	0	--	0	3/22
Canvasback	--	3/11	3/1	0	2/24	0	0	2/2	0	--	3/6	3/23	2/18	4/2	0	3/28	W	3/31	3/22
Lesser Scaup	--	3/14	3/5	3/10	3/10	3/31	3/8	3/10	3/10	--	3/19	2/17	3/23	3/27	3/29	3/28	W	W	3/22
Common Goldeneye	--	3/6	0	1/22	1/29	0	0	3/25	0	0	3/6	1/20	3/26	4/10	2/13	3/28	W	W	W
Bufflehead	3/12	3/6	3/5	1/27	2/24	0	--	3/28	3/10	--	3/6	2/1	2/18	W	3/19	3/28	W	W	W
Hooded Merganser	--	3/2	3/2	3/10	2/3	0	3/1	0	0	--	0	2/17	--	0	0	0	3/30	0	0
Common Merganser	--	--	--	1/22	3/17	0	1/25	0	0	0	0	0	0	0	0	0	W	0	3/22
Red-breasted Merganser	--	3/23	0	4/2	3/31	0	1/25	0	3/23	0	0	0	0	0	0	0	W	0	3/22
Sharp-shinned Hawk	--	3/6	3/3	--	2/25	--	--	3/10	--	--	4/1	--	2/10	0	3/12	W	W	W	W
Red-tailed Hawk	--	2/26	3/8	4/12	2/25	W	W	2/21	W	2/12	2/26	W	2/11	3/30	W	W	3/4	W	W
Osprey	3/27	3/18	0	--	4/11	--	--	--	4/20	4/7	3/19	3/23	3/23	3/18	3/18	3/15	3/16	3/15	3/9
Sparrow Hawk	--	3/6	3/1	--	2/25	W	4/6	W	W	W	3/6	3/14	W	4/7	W	W	3/4	W	W
American Coot	--	3/22	3/8	3/9	3/10	0	0	0	3/23	W	4/7	2/3	3/24	4/2	--	--	W	W	3/22
Killdeer	2/25	2/23	3/9	2/21	2/21	W	2/16	2/20	3/10	W	2/25	2/10	3/6	2/20	--	3/4	3/4	W	W
American Woodcock	2/29	2/20	3/1	3/4	2/17	2/14	2/23	1/27	3/1	2/12	2/26	1/12	3/1	--	2/4	3/7	W	1/26	W
Common Snipe	3/10	3/10	0	2/21	3/11	--	3/9	0	3/15	--	3/4	1/20	3/23	--	3/27	3/6	W	3/31	W
Greater Yellowlegs	4/1	3/18	0	0	3/11	0	0	0	0	3/24	3/4	4/8	0	4/2	3/27	3/5	3/4	W	--
Ring-billed Gull	3/15	3/5	3/3	3/5	3/8	3/11	1/25	3/4	3/2	3/10	1/27	W	3/24	W	--	2/21	W	W	W
Belted Kingfisher	--	3/16	W	W	W	W	4/2	4/7	W	1/29	--	W	3/3	4/3	--	3/6	W	W	W
Yellow-shafted Flicker	3/18	3/18	4/2	W	3/3	W	3/16	3/16	3/22	2/24	3/6	W	3/27	3/20	--	3/26	W	W	W
Eastern Phoebe	3/19	3/10	3/30	3/3	3/10	--	3/9	3/16	3/4	3/3	3/9	3/10	3/10	4/2	3/16	4/7	0	--	3/22
Tree Swallow	3/31	3/31	3/22	4/2	2/24	0	4/5	0	3/31	3/19	3/28	3/31	4/10	4/2	4/5	4/7	3/30	W	--
Fish Crow	--	3/4	0	0	W	W	4/2	2/18	W	2/18	3/4	2/24	3/5	--	--	3/30	W	W	--
Robin	2/23	2/22	3/3	--	2/14	W	2/16	2/24	2/14	3/3	2/11	1/7	2/25	2/22	2/27	2/21	W	W	W
Eastern Bluebird	2/25	3/3	--	--	2/24	W	2/23	3/2	3/9	3/3	3/11	1/17	2/15	3/27	3/23	3/10	W	W	W
Cedar Waxwing	2/25	2/17	--	--	--	--	3/9	--	2/9	--	2/6	1/27	3/24	4/2	2/25	1/28	--	1/26	--
Loggerhead Shrike	--	3/19	1/7	0	2/27	2/2	0	0	--	2/5	6	3/23	--	0	3/19	3/31	W	--	W
Way Warbler	3/31	3/8	3/1	3/8	4/7	0	0	0	0	3/3	3/10	3/4	3/6	4/28	--	3/4	3/30	3/31	W
Red-winged Blackbird	2/22	2/16	3/1	2/16	2/24	W	2/17	2/28	2/18	2/24	2/18	W	3/2	W	--	2/10	W	W	W
Rusty Blackbird	--	3/21	--	--	3/24	3/23	--	0	3/25	2/24	2/15	--	3/10	0	--	--	W	--	W
Common Grackle	2/24	2/14	3/13	2/21	1/27	W	2/22	2/8	1/22	2/8	2/14	2/21	3/2	2	W	2/8	W	W	W
Brown-headed Cowbird	3/4	3/2	3/11	2/26	3/10	W	3/15	2/8	2/5	3/10	3/4	2/10	3/2	W	W	2/10	W	W	W
Common Redpoll	--	2/13	0	2/13	2/21	0	2/7	0	3/9	2/8	0	0	0	0	0	0	0	0	0
Pine Siskin	--	2/16	4/23	--	3/17	--	1/7	2/13	1/15	2/1	2/13	--	4/16	3/31	2/18	2/20	W	1/26	W
Rufous-sided Towhee	3/18	3/26	3/10	3/25	4/15	--	3/24	4/7	W	4/3	3/20	W	3/23	4/1	--	3/28	W	W	W
Savannah Sparrow	3/28	3/14	--	--	4/7	--	--	3/14	4/14	3/1	3/7	--	--	4/20	--	2/12	W	W	W
Slate-colored Junco	--	--	3/12	W	W	W	3/3	3/15	W	W	3/4	W	W	W	--	3/13	W	W	W
Fox Sparrow	3/4	3/4	3/10	3/19	3/10	--	2/24	2/21	2/19	2/22	2/22	W	3/18	0	2/26	3/31	3/31	W	W
Song Sparrow	--	3/14	3/13	W	3/3	W	3/3	3/15	W	W	3/6	W	3/28	3/31	W	3/31	W	W	W

Ethel Engle; Talbot--Jan Reese, Alice and Edgar Jones, Harry Armistead; Dorchester--Harry Armistead, Jan Reese; Somerset--Paul and Linda Bystrak, Tom and Sue Hayward, Gladys Cole, David Lee; Worcester--Floyd Parks. Two members submitted lists without their names or localities, so their reports could not be included.

Loons, Grebes, Gannets, and Cormorants. A Common Loon found at Rocky Gap State Park Lake on Jan. 30 was very unusual for Allegany County in midwinter (James Paulus). A Horned Grebe wintered in 2 feet of water at Hagerstown City Park (Daniel Boone). By scanning the Bay for a whole hour from Hoopers Island on Mar. 31, Harry Armistead managed to sight a single adult Gannet. Compare this with the large numbers seen off Ocean City by Richard Rowlett's pelagic trips. As many as 13 Great Cormorants were counted during the Point Lookout Christmas Count on Jan. 1 (Southern Maryland Audubon Society).

Hérons, Egrets, and Ibis. Early arrivals included single Cattle Egrets at Blackwater Refuge on Mar. 19 (*fide* Bill Julian) and in Queen Annes County on Mar. 23 (Jan Reese); Common Egret in Prince Georges and Anne Arundel counties on Mar. 19 (Hal Wierenga); and Snowy Egret on Assateague Island on Mar. 9 (Peter Pyle). A very early Glossy Ibis appeared at Blackwater Refuge on Mar. 21 (*fide* Bill Julian), and a small flight on Mar. 31 brought 5 of them to Mayo (Chip Welling), 3 to Easton (Alice and Edgar Jones), and 23 to southern Dorchester County along with a very high count of 129 Snowy Egrets (Armistead).

Swans and Geese. There was a large flight of Whistling Swans in late February (Table 1)--but who can explain the Feb. 14 sighting of Fran Pope's in Garrett County, nine days ahead of any movement detected elsewhere? The largest inland flight sighted was of 350 birds over Mt. Airy on Mar. 8 (John Norvell). More and more Whistling Swans are taking to the fields in search of food; Richard Rowlett found nearly 500 in fields near Wye Mills, 200 near the Pocomoke River, and 200 around Cambridge. As many as 360 Snow and 35 Blue Geese were still present at Blackwater Refuge on Mar. 31 (Armistead).

Ducks. Several species of diving ducks began turning up in Washington County as early as Feb. 24 (Dan Boone) and Garrett County on Mar. 1 and 2 (Mrs. Pope). At Oldtown on Mar. 4, Jim Paulus had a high count of 53 Redheads, one of the 10 species of diving ducks he identified there this spring. King and Common Eiders were seen regularly at Ocean City inlet through the winter, with a peak count of 18 Kings (10 immature males and 8 females) and 3 Commons (all immature males) on Jan. 20 (Rowlett); 5 Kings and 3 Commons were still there on Mar. 9 (Peter Pyle).

Hawks and Eagles. Single Goshawks were seen at Blackwater Refuge (Jan. 20 by Rowlett), Fairlee (Jan. 16 by Craig Jeschke), LeCompte Wildlife Area (Mar. 4 by George Fenwick and Jan Reese), and Patuxent Wildlife Research Center (Feb. 7 by Robbins). Three Golden Eagles wintered in the Blackwater area, and a record 19 Bald Eagles were counted in southern Dorchester County on Mar. 31 (all by Armistead). Hawks were migrating

along South Mountain near Smithsburg on Feb. 25, when Herb Taylor noted Red-tails, Red-shoulders, and an early Sharp-shin moving. Very early Ospreys arrived at West Ocean City on Mar. 9 (Peter Pyle), at Martin Refuge (refuge personnel) and Talbot County (Reese) on Mar. 15, and at Blackwater Refuge and Bellevue on Mar. 16 (Armistead).

Shorebirds. March 9 was a very early arrival date for the American Oystercatcher at Ocean City (Peter Pyle). Greater Yellowlegs were moving north as early as Mar. 4 (at Sandy Point by Hal Wierenga) and Mar. 11 (at Leitersburg by Robert Keedy).

Jaegers, Skuas, Gulls, and Alcids. Be sure to read Richard Rowlett's account of this winter's pelagic trips elsewhere in this issue.

Woodpeckers. The earliest known Maryland arrival date for the Red-headed Woodpecker was established on Mar. 28 when Fran Pope found one in Garrett County.

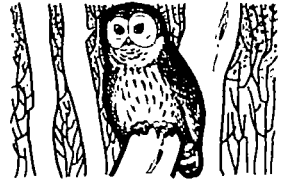
Chickadees and Nuthatches. It was an off-year for both the Black-capped Chickadee and the Red-breasted Nuthatch. No Black-caps were seen south of the northern tier of counties, and Red-breast totals on the Christmas Counts were barely a third those of the previous winter.

Wrens. Jim Paulus was the only member who could claim a Bewick's Wren in his backyard (Oldtown in Allegany County); he saw it only on Feb. 24. Carolina Wrens, which had benefited from the past four mild winters, were literally everywhere.

Warblers. The rash of extraordinarily early reports of Pine Warblers makes one wonder whether some of the birds had wintered silently in Maryland and suddenly burst into song in the first week of March. However, no one has been so foolish as to suggest that the earliest bird of all, a State record-breaker on Mar. 1, had spent the winter in Garrett County (Fran Pope). Next in line were a Mar. 3 bird in Prince Georges County and Mar. 4 birds in Charles and Talbot (Reese) counties. Three Yellowthroats singing at Blackwater Refuge on Mar. 31 (Armistead), on the other hand, sound suspiciously like survivors of a mild Maryland winter.

Finches. Evening Grosbeaks remained in numbers at only a few favored feeding stations. Pine Siskins were more widely distributed, but flocks were small in most places. The bonus birds of the winter were Common Redpolls and White-winged Crossbills. Single Common Redpolls were seen in Laurel on Feb. 8 (Rowlett), at Lake Needwood in Montgomery County on Mar. 9 (Dr. Tom Valega), and at Guilford on Mar. 10 (Midge Nelson); 4 were at Woodend, Chevy Chase, on Feb. 24 (Peter Pyle), and separate flocks of 13 and 15 were found near Oldtown on Feb. 13 and Feb. 18 (Paulus). Six White-winged Crossbills were seen at Laurel on Jan. 16 (George, Eleanor, and Nancy Robbins), and then smaller numbers appeared erratically through the period; another was observed at Columbia on Feb. 18 (C. S. Robbins).

U.S. Fish and Wildlife Service, Laurel



THE PRESIDENT'S PAGE

I thank the members who attended the Convention in Ocean City for a vote of confidence by reelecting me to be your President. Humbly, I accepted the request of the Nominating Committee, knowing that I would have the cooperation and interest that MOS members exhibit.

The Convention was successful despite the confining quarters of the Santa Maria. We were grateful to the management for their service. We would like to find a convention site that would: (1) house all members attending, (2) provide a dining room where all of us could be seated at once, (3) provide a room for the Annual Meeting, (4) charge off-season rates as the Connors have done, and (5) have good birding nearby. We may never find such a place. If anyone has knowledge of one, please write to me even if it is in a neighboring state. We are required by our By-Laws to hold our annual meeting in Maryland; therefore, we must do so in 1975. If, however, we find a better meeting place nearby in an adjacent state, I believe we should consider it for future years.

At the Trustees meeting in Ocean City the invitation of the Humane Societies of Maryland to join them in commending Dr. Crawford for his handling of the problem caused by the vast roost of blackbirds and Starlings at Graceham was considered. We did not feel that we had enough information at that time to formulate a stand on the issue. Dr. Zeleny, in a recent letter to me, suggests that other communities may be faced with a problem similar to that of Graceham and that MOS members are likely to be consulted for their opinions. Dr. Zeleny suggests that MOS should consider taking a stand on the issue of birds that become a problem or that are undesirable, and this suggestion will be discussed at our next Executive Council meeting. In the meantime, if you are consulted, please make it clear that you speak as an individual--not for MOS.

In my remarks for this page in each issue of *Birdlife* I mention the status of our finances. Although we are on schedule with our mortgage on Carey Run, we would like to expedite paying off the debt. Thus, we are always hoping to have new benefactors.

For the first time to my knowledge, your Trustees adopted a deficit budget. The necessary expenditures anticipated for the year 1974-75 exceed the foreseeable income by \$1,830. All who were present at the Trustees meeting endorsed the motion that the "Board of Trustees go on record as exercising vigor toward recognizing that we have adopted a deficit budget, and taking all necessary action to inform the membership that steps must be taken to get ourselves back in the black."

Since writing the above, I have been reminded that an MOS member of long standing recently stated that if the membership were aware of the amount of the mortgage negotiated on Carey Run, of the present balance to be paid, and of our desire to pay it off by the end of 1975, money from members and friends of MOS interested in promoting conservation would be forthcoming. For the benefit of any member who wants a review of the facts, let me give the following information.

In the summer of 1973 when the Trustees decided to purchase 110 additional acres at Carey Run for \$40,000, a letter was sent to the membership advising them of the decision and giving them the opportunity to participate in the purchase by making a contribution. The results of that letter, together with money that we had available, enabled us to make a down payment of \$20,000, and, thus, to make the purchase with a \$20,000 mortgage. The mortgage was negotiated with The Liberty Trust Company of Grantsville, Md., at an interest rate of 8% because they were impressed with our purpose and our record in previous sanctuary purchases.

In a letter to our new members in January of 1974 advising them of benefits which they should receive from MOS membership and of opportunities to be active in MOS, I stated that the August request for contributions had resulted in \$14,261.22 by January. I further stated, "You have the opportunity to contribute to this cause. If you wish to make a contribution, send it to: Mr. W. Gordon MacGregor, 5009 Greenleaf Road, Baltimore, Md. 21210. If you know someone who is keenly interested in conservation and/or birds and who has the desire to give or leave money to be used for those causes, let him know that MOS is a logical beneficiary. Our sanctuary program has inspired several benefactors whose bequests have been a very significant factor in the expansion of our sanctuary efforts."

With the July 1974 payment on the mortgage the principal was reduced to \$13,022.76. We are obligated to pay \$1,500 quarterly. Gordon MacGregor is always open to receiving contributions.

Barclay E. Tucker

REPORT OF STATE-WIDE BIRD COUNT, MAY 4, 1974

C. Douglas Hackman

For the 27th consecutive year the MOS faithful and their friends turned out in force to count birds. Counters were in the field almost around the clock this year, with the earliest count beginning at 1 a.m. and the latest running until midnight. The counters numbered more than 400 this year. The exact number is uncertain since several counts had such notations as "and family" or "and friends." These observers expended a great deal of energy by walking a total of 691 miles during the day. Others covered additional mileage by bike (48 miles) and by boat (29 miles). Driving mileage was down slightly from last year's to 4,026 miles.

As in other counts of recent years many counters had some difficulty with the strong winds that prevailed during parts of the day. The writer, in Gunpowder Marsh for the fourth consecutive year, was literally blown out of the marsh during the early morning hours. Winds were strong enough during the morning hours to combine with an ebbing tide to the degree that it was impossible to row into many of the more productive areas; there simply wasn't enough water in these areas to permit entry by boat even if one could have rowed against the winds.

This year, the night started off beautifully. It was still and calm at 1 a.m. when the count was started. A few birds were flying at this time and things looked good for a nice count. By 2 a.m. there were sudden gusts of wind that slowly built up during the remainder of the night. The winds increased as the night wore on and the bird activity showed a corresponding decrease. By dawn the wind was blowing at a steady 15-20 m.p.h. with higher gusts. Rowing became increasingly difficult as the morning progressed. Observers in other areas may not have experienced maneuverability problems but they certainly shared the inability to hear calls and detect movement in the heavily leaved trees and underbrush.

In spite of problems caused by wind and heavy vegetation, the observers managed to record 247 species during the day, the second highest total in the last five years. Although species totals were good there was a decline in the total number of individuals observed; at 121,545 it was the lowest in the past five years.

Counts were submitted from all Maryland counties but as usual there was a great variation in coverage from county to county. The counts from Harford and Cecil Counties were again partly combined and could not be broken down for this compilation. These two county counts are again listed under the heading HEC. Many other counts were submitted with only partial data. All counters and count compilers are asked to submit the following information with all counts: Starting and stopping times, names of all observers, party-hours and party-miles, both of which are to be broken down into such categories as driving, walking, boat, bike, etc. All observers who count in more than one county are requested to keep a separate list for each county and to submit full details for each.

In the county lists that follow, the number of observers who participated is indicated in parentheses:

Anne Arundel (35)	159	Kent (19)	134	Talbot (7)	115
Baltimore (56)	149	Charles (10)	133	Washington (9)	99
Montgomery (38)	148	Allegany (29)	126	Somerset (5)	91
Prince Georges (33)	146	Howard (15)	124	Wicomico (12)	84
Dorchester (4)	146	Frederick (13)	122	Calvert (2)	78
Garrett (37)	143	Caroline (32)	121	Carroll (7)	77
Worcester (9)	139	Harford-Cecil (19)	117	Queen Annes (2)	65
				St. Marys (3)	60

Several rarities turned up on this year's count, all for the first time. Wilson's Phalarope was observed in Montgomery County, a pair of Yellow-headed Blackbirds was found in Garrett County and a Monk Parakeet was recorded on the Harford-Cecil count.

SUMMARY OF COVERAGE

GARRETT COUNTY (Gar). 37 observers. 1 a.m. to 5 p.m. Jamie Alvarez, Lydia Beiler, Carl Carlson, Marty Cook, Dot Dawson, Bill Devlin, Alverta Dillon, Charlotte Folk, Mr. & Mrs. William Fox, Mr. & Mrs. Harold Harmon, Ken Hodgdon, Dorothy and Richard Janney, Mr. & Mrs. Joseph Jochenning, Mike Lewis, Elizabeth and Margie Mance, Bill and Nancy Nemith, Gordon and Sally Paul, Bill and Fran Pope, Alice and Ken Ridder, Frances Smith, Billie Taylor, Cynthia and Helen Vitez, Jo Walker, Larry Wilhelm, John Willets, John and Sam Yoder.

ALLEGANY COUNTY (All). 29 observers. Sara Boyd, Mrs. William Boyd, Bill Devlin, Dick Douglas, Bill Eichelberger, Rebecca Eichelberger, Mr. & Mrs. William Eichelberger, Jack Elliot, Dale Fuller, Elyse Harmon, Mr. & Mrs. Kendrick Hodgdon, J. C. Jansen, Dr. & Mrs. Richard Johnson, Mr. & Mrs. Gilbert Lancaster, Dorothea Malec, Lamar Minnick, James Paulus, Orrie Rider, Mr. & Mrs. William Rue, Ann Smith, Molly Sommerville, Grace Stack, Billie Taylor, John Workmeister.

WASHINGTON COUNTY (Was). 9 observers. Genevieve Beck, Dan Boone (compiler), Mary Corderman, Frances Cutchall, Paul Cuptill, Mary Keedy, Robert Keedy, Alice Mallonee, Ralph Stauffer.

FREDERICK COUNTY (Fre). 13 observers. 4:40 a.m. to 9 p.m. Paul M. McKenzie, William Shirey, Robert Alexander, Dr. & Mrs. Howard Hodge, Norman Chamberlain, Mr. & Mrs. Alan Clayton, Mrs. Mary Motherway, Mrs. Linda Smith, Charles Mullican (compiler), William G. Meredith, John W. Richards.

MONTGOMERY COUNTY (Mon). 38 observers. 6 a.m. to 9 p.m. Lucy, Stuart and Nancy MacClintock, Louise Berry, Starr Bidlake, Joy Bowen, Michael Bowen, Jose Bronfman, Olin Browne, Ellen Caswell, Robert Caswell, Dan Eberly, Delores Grant, David Hahn, Robert Hahn, Harry Hogan, Les Holtschlag, Vincent Jones, Minette McCullough, Charles Mason, Ann Mitchell, Mr. & Mrs. Ted Oberman, Ella Pfiesser, Dorothy Phillips, Joseph Phillips, R. Prybis, Peter Pyle, Robert Pyle, Betty Riedel, Phil Stoddard, Thomas Valega, Thomas Valega, Jr., Vinson Valega, William Wendell, Willy Wendell, Frank Witebsky, Don Widman.

HOWARD COUNTY (How). 15 observers. 5:15 a.m. to 9:40 p.m. Martha Chestem, Robert Herndon, Eugene Hester, Larry Hood, Erwin Klaas, Rosamund Munro, Dorothy Rauth, Fred and Nan Rhineland, Chandler, Eleanor and Stuart Robbins, Jo Solem, Tom Hayward, Morris Collins.

CARROLL COUNTY (Crl). 7 observers. 7 a.m. to 6 p.m. R. Morningstar, M. C. Stevenson, F. Schofield, M. S. Bollinger, Jean Worthley and children.

Table 1. State-wide Bird Count

Species	Gar	All	Was	Fre	Mon	How	CrI	Hec	Bal	Ann	Cal	PrG	Cha	StM	Ken	Que	Car	Tal	Dor	Wic	Som	Wor	Total
Common Loon	4	2	-	-	2	-	-	13	11	1	-	-	2	-	1	-	-	7	4	-	-	5	52
Horned Grebe	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	3
Pied-billed Grebe	8	-	-	-	-	-	-	5	-	-	-	-	3	-	-	-	-	-	-	-	-	1	17
Double-crested Cormorant	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	47	-	-	355	406
Great Blue Heron	3	-	-	-	2	-	-	14	22	59	1	40	54	2	62	30	14	47	45	-	8	15	418
Green Heron	8	4	1	6	7	1	1	4	3	22	1	24	5	1	4	1	8	15	22	5	22	1	166
Little Blue Heron	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	2	-	-	1	5
Cattle Egret	-	-	-	-	1	-	-	7	1	-	-	-	-	-	2	-	-	20	137	2	46	37	253
Common Egret	-	-	-	-	1	-	-	-	-	-	-	1	4	1	-	-	34	1	41	-	4	14	101
Snowy Egret	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	-	19	27	163
Louisiana Heron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	3
Black-cr. Night Heron	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3	2	-	8	14
Yellow-cr. Night Heron	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Least Bittern	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
American Bittern	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	1	-	1	-	-	-	6
Glossy Ibis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	56	60
Mute Swan	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	1	2	1	-	-	-	-	6
Whistling Swan	-	-	-	-	-	-	-	2	2	-	1	-	-	2	9	-	-	9	2	-	-	-	27
Canada Goose	-	-	2	-	8	2	-	52	-	6	-	137	30	-	252	-	-	104	101	-	-	2	696
Brant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10
Mallard	40	15	33	19	96	32	5	18	102	72	2	73	34	-	110	6	69	91	64	5	2	4	892
Black Duck	2	13	-	-	10	-	-	11	11	27	2	62	-	-	16	40	8	4	82	5	15	9	317
Gadwall	2	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	6
Pintail	-	-	-	-	-	-	-	-	2	2	-	-	-	-	2	-	-	3	-	-	-	-	9
Green-winged Teal	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	17
Blue-winged Teal	25	2	3	-	22	-	-	-	4	6	-	32	-	-	2	-	2	-	73	-	-	-	171
American Wigeon	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Shoveler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Wood Duck	13	43	4	25	88	9	3	24	53	47	-	68	28	-	42	-	22	8	13	-	-	6	496
Redhead	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Canvasback	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	6	-	-	-	8
Greater Scaup	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4
Lesser Scaup	10	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	1	-	-	-	-	21
Scaup species	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Common Goldeneye	7	-	-	-	17	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	27
Bufflehead	5	-	-	-	-	-	-	-	3	5	-	-	-	-	-	-	-	2	-	-	-	-	15

	Gar	All	Was	Fre	Mon	How	Cr1	Hec	Bal	Ann	Cal	PrG	Cha	StM	Ken	Que	Car	Tal	Dor	Wic	Som	Wor	Total
King Eider	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Oldsquaw	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	-	-	-	1	6
White-winged Scoter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
Surf Scoter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Common Scoter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Ruddy Duck	-	-	-	-	-	-	-	-	-	22	-	8	-	-	1	-	1	100	-	-	-	-	132
Hooded Merganser	4	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	6
Common Merganser	5	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	8
Red-breasted Merganser	1	-	-	-	2	-	-	-	-	-	-	-	2	-	6	-	-	-	1	-	-	-	12
Turkey Vulture	44	51	18	46	75	60	7	32	82	47	10	30	34	4	175	16	273	43	120	21	47	165	1400
Black Vulture	-	-	1	3	6	13	3	-	5	-	4	1	2	1	26	-	12	11	-	1	1	2	92
Sharp-shinned Hawk	2	2	-	-	2	-	-	5	3	3	-	2	-	-	-	-	-	-	-	-	1	-	20
Cooper's Hawk	-	1	-	-	-	-	2	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	7
Red-tailed Hawk	3	6	-	2	12	6	1	5	9	9	-	7	12	1	17	-	7	5	14	2	7	5	130
Red-shouldered Hawk	3	1	-	1	13	14	2	-	4	30	1	21	7	1	-	-	5	-	1	-	-	5	109
Broad-winged Hawk	10	4	3	3	9	8	-	7	15	7	-	5	2	-	6	-	-	1	2	-	-	-	82
Bald Eagle	-	-	-	-	-	-	-	-	-	1	-	1	3	2	2	1	2	1	14	-	-	1	28
Marsh Hawk	-	-	-	-	-	-	-	2	1	-	-	-	-	-	1	-	1	-	6	-	-	-	11
Osprey	3	2	-	3	13	2	-	12	15	10	3	6	19	3	33	1	7	12	32	-	1	5	182
Sparrow Hawk	2	27	6	4	5	2	1	13	6	5	-	3	-	-	4	3	7	2	1	-	1	1	93
Ruffed Grouse	17	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
Bobwhite	8	17	8	28	59	37	2	14	50	189	4	22	25	7	131	20	134	20	67	15	41	21	919
Ring-necked Pheasant	-	1	29	14	2	7	13	9	48	-	-	-	-	-	-	-	-	-	-	-	-	-	123
Turkey	4	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	9
King Rail	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	5	-	13	-	-	-	20
Clapper Rail	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3	-	5	5	14
Virginia Rail	-	-	-	-	-	-	-	-	1	2	-	3	-	-	3	-	-	-	65	-	-	-	74
Sora	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	-	-	-	4
Black Rail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	11
Common Gallinule	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	5
American Coot	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
American Oystercatcher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8
Semipalmated Plover	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	2	-	-	1	10
Killdeer	41	54	23	14	17	17	3	1	26	34	-	8	9	8	23	2	67	4	11	3	5	5	375
Black-bellied Plover	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	20	23
Ruddy Turnstone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	17	18

	Gar	All	Was	Fre	Mon	How	Cr1	Hec	Bal	Ann	Cal	PrG	Cha	StM	Ken	Que	Car	Tal	Dor	Wic	Som	Wor	Total
American Woodcock	5	3	3	2	2	6	-	-	13	16	-	8	3	-	18	-	3	-	29	-	-	-	111
Common Snipe	-	1	3	4	2	1	-	3	3	6	-	2	3	-	-	-	3	-	3	-	1	-	35
Upland Plover	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
Spotted Sandpiper	18	1	9	12	7	-	-	12	32	15	-	16	4	-	4	-	5	1	4	-	-	1	141
Solitary Sandpiper	1	1	3	5	28	6	1	3	25	26	-	10	3	-	2	-	1	-	6	-	-	-	121
Willet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	51	1	-	128	181
Greater Yellowlegs	3	-	-	4	1	-	-	27	22	7	-	25	5	-	14	-	-	1	70	4	14	9	206
Lesser Yellowlegs	-	5	1	1	-	2	-	2	8	28	-	6	3	-	25	1	32	4	73	-	12	-	203
Knot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	8
Purple Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	59
Pectoral Sandpiper	-	1	-	-	3	1	-	5	6	-	-	15	-	-	-	-	-	-	25	-	-	-	56
Least Sandpiper	5	-	3	-	6	-	-	1	-	7	-	10	2	-	51	-	-	-	133	-	4	-	222
Dunlin	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	95	-	-	315	416
Short-billed Dowitcher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Dowitcher species	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3
Semipalmated Sandpiper	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	16	-	6	-	-	-	25
Sanderling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	9
Wilson's Phalarope	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Great Black-backed Gull	-	-	-	-	-	-	-	21	-	6	-	-	-	-	31	-	-	57	7	-	-	9	131
Herring Gull	1	24	-	-	-	-	-	51	29	367	6	2	1	4	79	6	12	17	202	2	26	68	897
Ring-billed Gull	1	-	1	-	1	-	-	232	103	961	-	25	655	1	268	30	3	3	27	3	42	124	2480
Laughing Gull	-	-	-	-	-	-	-	-	-	39	-	-	10	3	3	12	-	48	158	150	227	295	945
Bonaparte's Gull	-	-	-	-	-	-	-	-	-	144	-	-	1	-	-	-	-	-	-	-	-	-	145
Forster's Tern	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	26
Common Tern	-	-	-	-	-	-	-	2	2	-	-	2	3	-	-	-	100	-	1	-	-	82	192
Least Tern	-	-	-	-	-	-	-	19	-	-	-	1	-	-	-	-	1	-	-	-	4	8	33
Royal Tern	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	32
Caspian Tern	-	-	-	-	1	-	-	11	1	5	-	-	-	-	-	-	-	-	-	-	-	1	19
Black Skimmer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	64
Mourning Dove	33	22	120	79	248	152	31	36	269	234	11	153	58	3	209	20	129	14	67	9	14	5	1916
Monk Parakeet	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Yellow-billed Cuckoo	-	-	-	8	10	-	-	-	-	8	-	-	-	1	-	-	6	-	2	-	-	5	40
Black-billed Cuckoo	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Barn Owl	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	7	-	13
Screech Owl	5	2	1	1	-	-	1	-	3	1	-	-	-	-	2	-	-	-	1	1	-	4	22
Great Horned Owl	5	-	-	-	-	-	-	-	2	-	-	-	1	-	4	-	2	2	5	-	-	1	22

	Gar	All	Was	Fre	Mon	How	Cr1	Hec	Bal	Ann	Cal	PrG	Cha	StM	Ken	Que	Car	Tal	Dor	Wic	Som	Wor	Total
Barred Owl	6	3	-	1	13	4	-	-	13	11	-	6	1	-	2	-	3	-	5	2	-	6	76
Long-eared Owl	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Chuck-will's-widow	-	-	-	-	-	-	-	-	-	5	-	-	-	-	2	1	1	3	7	-	1	8	28
Whip-poor-will	4	10	1	4	2	7	-	-	24	7	-	9	4	-	5	-	7	-	12	2	-	4	102
Common Nighthawk	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	1	-	1	-	5
Chimney Swift	11	110	117	76	274	34	3	97	253	49	4	165	25	-	79	4	54	31	76	4	6	52	1524
Ruby-thr. Hummingbird	2	5	2	2	10	3	-	6	3	11	1	8	3	2	21	1	6	1	3	3	3	2	98
Belted Kingfisher	5	5	4	9	15	9	5	13	17	15	5	5	4	2	3	-	12	2	3	3	1	1	138
Yellow-shafted Flicker	54	66	5	23	38	28	10	27	116	81	1	26	7	2	37	2	30	6	14	8	2	14	597
Pileated Woodpecker	13	20	4	7	9	3	-	-	5	13	-	8	2	2	-	-	7	-	2	-	-	6	99
Red-bellied Woodpecker	3	22	3	19	55	51	4	6	75	131	5	61	22	3	70	12	61	11	9	6	-	15	644
Red-headed Woodpecker	4	2	1	-	1	-	1	5	-	1	-	-	-	-	3	1	-	-	-	1	3	-	23
Yellow-bellied Sapsucker	1	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	5
Hairy Woodpecker	21	11	2	4	9	3	-	2	6	34	-	2	2	1	2	-	8	4	1	3	-	-	115
Downy Woodpecker	29	46	7	18	57	31	6	10	64	60	-	22	6	2	4	-	18	9	4	2	3	5	403
Eastern Kingbird	1	4	8	9	41	17	3	14	38	46	1	26	10	5	20	1	18	1	26	4	15	6	314
Gt. Crested Flycatcher	2	1	3	10	47	12	1	-	20	35	2	17	8	-	13	1	19	2	33	4	1	29	260
Eastern Phoebe	24	44	13	6	29	12	6	7	36	21	4	19	11	1	4	-	30	2	1	2	-	1	273
Acadian Flycatcher	2	2	-	4	16	-	1	7	5	13	1	2	4	-	1	-	3	1	2	1	2	4	71
Traill's Flycatcher	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2
Least Flycatcher	13	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
Eastern Wood Pewee	2	4	-	-	3	2	-	4	2	4	-	-	1	1	2	-	3	-	-	-	-	-	28
Olive-sided Flycatcher	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Horned Lark	5	-	1	5	7	3	-	12	-	7	-	-	4	-	-	-	39	2	22	4	-	13	124
Tree Swallow	159	22	36	7	165	138	9	105	598	550	42	501	296	10	97	-	246	13	180	16	120	46	3356
Bank Swallow	16	3	-	-	56	-	-	-	59	67	4	98	12	-	416	-	22	2	29	-	-	-	784
Rough-winged Swallow	28	25	2	16	59	2	12	10	158	37	51	17	8	-	33	12	12	3	2	-	-	2	489
Barn Swallow	193	84	125	53	349	229	15	105	694	519	78	383	133	9	329	20	236	88	248	19	149	112	4170
Cliff Swallow	11	-	10	-	-	14	12	-	27	4	-	2	1	-	4	-	-	-	-	-	-	-	85
Purple Martin	39	28	24	4	79	27	2	39	113	66	24	104	38	-	67	20	81	15	81	6	33	19	909
Blue Jay	171	151	41	59	214	167	45	223	615	983	18	268	60	6	85	8	185	45	29	28	10	35	3446
Common Raven	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Common Crow	248	159	82	140	293	111	14	127	411	246	12	131	88	10	63	10	223	90	79	2	33	21	2593
Fish Crow	-	-	46	5	24	-	-	31	20	28	2	40	16	-	4	4	8	12	52	1	13	31	337
Black-capped Chickadee	208	106	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	315
Carolina Chickadee	-	-	8	19	137	106	8	39	193	238	4	97	42	5	76	4	74	25	13	21	15	38	1162

June 1974

MARYLAND BIRDLIFE

	Gar	All	Was	Fre	Mon	How	CrI	Hec	Bal	Ann	Cal	PrG	Cha	StM	Ken	Que	Car	Tal	Dor	Wic	Som	Wor	Total
Tufted Titmouse	61	120	16	39	168	113	5	21	162	268	4	108	51	3	51	8	99	14	20	14	8	32	1385
White-breasted Nuthatch	42	22	2	4	8	5	1	-	24	4	-	109	-	-	2	-	-	-	-	1	-	6	230
Red-breasted Nuthatch	1	-	-	-	-	-	-	-	-	2	-	1	-	-	2	-	-	-	-	-	-	-	6
Brown-headed Nuthatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2	5	11
Brown Creeper	7	2	1	-	2	-	1	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	19
House Wren	78	33	39	56	139	45	14	13	124	38	1	28	2	-	19	1	18	-	10	4	58	29	749
Winter Wren	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Carolina Wren	6	23	9	49	132	60	6	24	156	302	14	81	49	5	91	5	45	55	23	1	29	26	1191
Long-billed Marsh Wren	-	-	-	-	4	-	-	-	16	2	-	3	1	-	4	-	4	-	84	-	4	-	122
Short-billed Marsh Wren	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	2	-	5
Mockingbird	4	38	30	25	52	64	6	48	176	227	12	81	41	16	205	10	97	16	11	21	16	18	1214
Catbird	42	27	20	38	96	114	27	28	168	394	1	73	32	1	43	6	67	6	47	10	56	24	1320
Brown Thrasher	50	31	31	31	40	33	12	18	87	131	4	35	9	7	53	1	68	4	20	10	3	15	693
Robin	574	481	284	366	239	202	31	265	796	642	36	267	47	7	391	20	382	40	86	9	62	34	5261
Wood Thrush	51	39	12	34	50	90	6	20	157	233	6	49	32	-	34	1	84	6	33	-	2	27	966
Hermit Thrush	1	-	-	1	3	3	1	-	11	6	-	1	-	1	-	-	1	1	-	-	-	3	33
Swainson's Thrush	-	1	-	1	1	4	-	-	1	2	-	2	-	-	-	-	-	-	-	-	-	-	12
Gray-cheeked Thrush	-	-	-	-	1	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	4
Veery	7	2	-	1	11	2	1	-	18	1	-	2	-	-	-	1	-	-	-	-	-	3	49
Eastern Bluebird	27	10	48	5	30	9	4	8	5	52	4	88	24	2	2	-	43	-	4	-	5	7	377
Blue-gray Gnatcatcher	29	30	9	31	139	79	8	22	86	91	2	31	5	-	6	-	10	2	14	4	30	25	653
Golden-crowned Kinglet	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	7
Ruby-crowned Kinglet	256	19	3	16	13	21	4	3	71	51	1	8	1	-	1	1	-	2	-	-	1	-	472
Water Pipit	-	-	2	-	-	24	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	29
Cedar Waxwing	-	-	-	31	67	-	-	42	-	9	-	29	-	-	33	-	9	15	-	-	-	6	241
Starling	505	446	994	151	796	334	127	378	1713	1054	33	616	167	17	701	-	774	75	177	170	212	305	9745
White-eyed Vireo	2	2	-	4	23	43	-	29	51	138	5	64	25	3	19	-	43	2	32	10	53	34	582
Yellow-throated Vireo	3	4	-	7	16	8	-	-	17	19	1	7	12	-	-	-	4	-	3	-	1	5	107
Solitary Vireo	3	1	1	2	5	1	-	3	3	-	-	-	1	-	-	1	-	-	-	-	-	-	21
Red-eyed Vireo	5	6	-	11	28	23	2	26	35	209	10	98	60	-	26	-	35	12	21	1	8	37	653
Philadelphia Vireo	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Warbling Vireo	-	6	17	7	38	-	-	9	8	-	-	-	-	-	1	-	-	-	-	-	-	1	88
Black-and-white Warbler	4	5	2	7	9	16	-	11	70	104	1	17	33	3	5	1	16	4	11	3	-	18	340
Prothonotary Warbler	-	6	1	-	38	1	-	2	1	23	-	4	6	-	1	-	9	-	9	1	-	15	117
Swainson's Warbler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Worm-eating Warbler	-	5	2	4	4	3	1	-	16	20	-	2	4	-	3	-	3	-	5	-	-	8	80

	Car	All	Was	Fre	Mon	How	Cr1	Hec	Bal	Ann	Cal	PrG	Cha	StM	Ken	Que	Car	Tal	Dor	Wic	Som	Wor	Total
Golden-winged Warbler	-	-	-	2	-	3	1	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	10
Blue-winged Warbler	1	-	-	6	3	15	1	2	19	19	1	6	3	-	1	-	1	-	3	-	1	-	82
Tennessee Warbler	-	-	-	14	-	1	-	-	4	3	-	-	-	-	2	-	-	-	-	-	-	-	24
Nashville Warbler	3	-	1	12	7	4	-	-	9	8	-	-	1	-	-	-	-	-	-	-	-	-	45
Parula Warbler	9	6	-	5	83	30	1	17	83	174	4	68	25	-	6	2	9	6	2	1	10	20	561
Yellow Warbler	33	23	15	6	17	21	-	36	64	31	3	31	10	-	27	1	1	1	10	2	-	8	340
Magnolia Warbler	4	3	-	1	2	1	-	-	9	2	-	1	-	-	4	-	-	-	-	-	-	-	27
Cape May Warbler	-	7	-	8	2	3	-	2	3	5	-	3	-	-	1	-	-	1	-	-	-	-	35
Black-thr. Blue Warbler	5	-	7	12	15	15	1	6	48	42	1	9	3	-	3	-	3	1	-	1	-	3	175
Myrtle Warbler	55	7	90	91	324	122	28	122	478	663	5	234	64	12	48	70	77	42	47	21	69	26	2695
Black-thr. Green Warbler	14	-	1	8	16	7	-	1	21	9	-	1	3	-	-	-	-	-	-	-	-	-	81
Cerulean Warbler	-	19	-	1	23	5	-	5	2	4	-	4	1	-	-	-	-	-	-	-	-	-	64
Blackburnian Warbler	2	1	-	1	1	2	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	12
Yellow-throated Warbler	-	-	-	3	3	-	1	-	-	-	1	-	3	-	-	-	1	3	2	-	-	16	33
Chestnut-sided Warbler	11	10	-	3	4	6	-	4	14	3	-	2	1	-	-	-	-	-	-	-	-	-	58
Bay-breasted Warbler	1	2	-	-	-	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	8
Blackpoll Warbler	-	-	-	-	3	1	-	2	-	7	-	-	3	-	3	-	-	-	-	-	-	-	19
Pine Warbler	3	2	-	2	1	2	-	-	4	17	2	9	13	1	14	1	3	2	30	2	9	31	148
Prairie Warbler	4	4	-	-	5	23	-	18	16	55	-	21	19	-	7	-	3	3	5	4	17	4	208
Palm Warbler	1	-	-	6	6	3	1	1	6	-	-	-	1	-	5	-	-	-	-	-	-	-	30
Ovenbird	25	8	-	8	8	42	2	2	81	89	5	41	18	-	11	-	10	1	18	1	18	70	458
Northern Waterthrush	3	3	-	-	12	4	-	-	12	5	1	7	1	-	1	-	2	-	-	-	-	-	51
Louisiana Waterthrush	-	21	2	8	5	21	3	8	19	26	1	3	2	-	-	-	7	1	-	-	-	1	128
Kentucky Warbler	-	1	-	4	2	7	-	4	17	15	1	2	8	-	1	-	12	2	1	-	-	5	82
Yellowthroat	37	14	4	11	75	132	3	37	198	237	5	80	51	1	116	4	56	7	94	23	81	40	1306
Yellow-breasted Chat	1	11	-	7	12	17	-	12	16	37	-	13	10	-	6	-	11	1	5	-	1	3	163
Hooded Warbler	3	1	-	1	-	5	-	2	5	52	2	11	9	-	21	-	-	-	-	-	-	4	116
Wilson's Warbler	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3
Canada Warbler	1	2	-	-	2	-	-	-	3	-	-	2	-	-	-	-	-	-	-	-	-	-	10
American Redstart	7	7	-	3	17	14	-	3	25	84	3	70	5	-	7	-	4	1	5	2	-	14	271
House Sparrow	143	130	381	149	125	128	103	347	462	320	28	97	3	12	343	25	483	25	101	62	225	107	3799
Bobolink	28	-	-	-	82	10	-	-	20	-	-	32	2	-	-	-	-	-	-	-	-	-	174
Eastern Meadowlark	71	44	82	36	31	36	6	41	41	63	10	24	30	8	71	1	95	24	67	3	22	31	837
Yellow-headed Blackbird	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Red-winged Blackbird	915	345	146	148	328	195	23	519	636	791	28	259	141	29	1727	50	685	100	1020	32	251	155	8523
Orchard Oriole	-	6	1	8	20	3	-	1	7	10	-	3	6	-	21	2	16	2	31	1	-	2	140

	Gar	All	Was	Fre	Mon	How	Cr1	Hec	Bal	Ann	Cal	PrG	Cha	StM	Ken	Que	Car	Tal	Dor	Wic	Som	Wor	Total	
Baltimore Oriole	21	52	38	35	39	21	4	21	89	25	-	6	6	2	8	1	21	1	2	3	4	-	399	
Rusty Blackbird	-	1	-	1	73	-	-	-	-	12	-	11	-	-	-	-	-	-	-	-	2	-	100	
Boat-tailed Grackle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	20	164	212	
Common Grackle	753	1032	662	491	1049	379	125	169	914	838	87	634	209	27	1232	30	908	220	855	292	144	208	11258	
Brown-headed Cowbird	309	153	57	64	140	75	17	14	318	222	1	49	14	-	118	1	101	5	106	6	33	134	2017	
Scarlet Tanager	7	1	1	15	23	13	2	10	22	78	2	33	23	-	9	-	24	2	3	1	-	7	276	
Summer Tanager	-	-	-	-	-	-	-	-	-	1	-	1	2	-	-	1	5	3	12	-	-	-	25	
Cardinal	139	163	71	112	400	320	13	102	508	905	52	225	101	21	801	40	259	81	90	38	49	70	4560	
Rose-breasted Grosbeak	9	5	-	6	1	2	-	-	8	4	-	2	-	-	1	-	-	1	-	-	-	-	39	
Blue Grosbeak	-	-	-	-	-	-	-	1	-	3	1	3	4	-	3	1	9	1	1	2	1	1	31	
Indigo Bunting	8	12	3	21	33	26	-	5	28	43	1	19	12	1	2	-	8	1	3	2	-	6	234	
Evening Grosbeak	119	186	10	24	5	-	-	-	10	20	-	1	1	-	-	25	5	4	6	-	-	-	416	
Purple Finch	50	19	12	9	4	-	-	7	22	4	-	5	3	-	1	-	-	-	-	-	-	-	136	
House Finch	-	9	3	-	-	-	-	-	11	3	-	3	-	-	-	-	-	-	-	-	-	4	33	
Pine Siskin	-	21	-	48	14	3	-	-	20	2	-	14	-	-	6	-	-	15	-	-	-	-	143	
American Goldfinch	220	224	71	60	675	184	60	127	1278	799	121	230	59	8	212	12	146	21	40	37	53	37	4674	
Rufous-sided Towhee	196	58	29	55	111	120	12	20	238	330	11	84	55	3	82	-	95	44	56	14	33	39	1685	
Savannah Sparrow	2	-	-	-	11	2	-	18	7	24	3	6	7	-	10	-	6	4	52	-	-	6	158	
Grasshopper Sparrow	-	-	3	-	2	5	-	-	11	8	2	1	2	1	3	-	6	-	3	-	-	-	47	
Henslow's Sparrow	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	4	
Sharp-tailed Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	9	9	20	
Seaside Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	4	1	10	106	
Vesper Sparrow	8	2	2	2	1	-	-	-	7	3	-	-	-	-	-	1	15	2	-	-	-	-	43	
Slate-colored Junco	11	4	1	-	2	3	1	1	3	10	1	-	1	-	-	-	2	-	-	-	-	-	40	
Chipping Sparrow	384	149	38	60	40	33	3	25	105	92	17	68	21	6	426	7	80	4	24	2	40	24	1648	
Field Sparrow	148	82	47	32	117	71	43	27	102	226	9	42	37	1	122	2	54	30	7	2	18	4	1223	
White-crowned Sparrow	33	4	14	8	2	22	-	-	-	1	-	-	1	-	36	-	3	-	-	1	-	-	125	
White-throated Sparrow	58	110	86	175	442	153	70	128	863	401	2	90	16	24	104	2	107	14	41	30	19	25	2960	
Fox Sparrow	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	
Swamp Sparrow	47	1	-	2	14	7	4	12	32	57	-	8	2	-	-	-	1	1	5	1	-	2	195	
Song Sparrow	237	73	20	55	156	108	10	66	187	207	25	79	10	1	51	6	30	9	-	7	51	55	1443	
TOTAL SPECIES	143	126	99	122	148	124	77	117	149	159	78	146	133	60	134	65	121	115	146	84	91	139	248	
TOTAL INDIVIDUALS	7649		4253		9530		1028		15658		876		3489		10455		7506		6532		2732			121545
TOTAL PARTY-HOURS	160½	66	371	47	79	86½	18	97	217½	143	10	63	43	5½	86	7	98	12	49	17	25	41	1408½	

HARFORD-CECIL COUNTIES (Hec). 19 observers. 3 a.m. to 5 p.m.
William Braerman, Helen and Leland Devore, Edgar Folk III, Emma and
Walter Kahoot, Elsie Maslin, Nancy Roberts, David Smith, Frances Trego,
Mr. & Mrs. Ed Unger, Linda and Kermit Updegrove, John Wortman, Doug and
Linda Hackman, Rodney Jones, Paul Darby.

BALTIMORE COUNTY (Bal). 56 observers. 1 a.m. to 11:15 p.m.
Peggy Bohanan, Beulah Adams, Joan Cook, Mrs. Leo Vollmer, James
Poultney, John Poteet, Janet Ganter, Walter Greenhouse, Bertie McGregor,
Barbara Lee, Janet Gailey, David Holmes, Doug Santoni, Joe Schreiber,
Grey Tilghman, Rusty Topping, Clark Jeschke, Craig Jeschke, Joy Wheeler,
Rick Perlman, Patsy Perlman, Jane Daniels, Mrs. R. Norman Jouner,
Mrs. J. H. Mulholland, Mrs. Frederick Dreyer, Mr. & Mrs. D. Thorndill,
Charles E. Miller, Phyllis Ravesies, Chris Slaughter, Eddie Slaughter,
Rose Gerringer, Robert B. Lyon, Dr. Elizabeth Fisher, Eileen Spring
and group, Haven Kolb, Linda Hackman, Doug Hackman (compiler), Jim
Nordquest, Steve Hardiman, Compton Crook, Shirley Geddes, Marge Shipley,
Marion Glass, R. Taylor McLean, Nancy Rowe, Dorothy Clark.

ANNE ARUNDEL COUNTY (Ann). 35 observers. 4:15 a.m. to 8 p.m.
V. Amoss, William Anderson, Steve Beale, Rena Bishop, Walter Borden,
C. Buchanan, Danny Bystrak, Paul Bystrak, Steve Bystrak, Carole
Christian, Bart Colgan, Colleen Colgan, Chris Connell, Jean DuMont,
Philip DuMont, John Galle, Ellen Gizzarelli, S. Henderson, Mark
Hoffman, David Howard, Marguerite Howard, M. Johnson, R.E.L. Johnson,
Emily Joyce, Paul Kalke, Paul Lange, David Linehan, Patricia Mehlhop,
Denny Meyers, Friel Sanders, E. Smith, S. Symington, Anthony White,
Hal Wierenga, N. P. Zouck.

CALVERT COUNTY (Cal). 2 observers. 7 a.m. to 2 p.m.
Craig Gorsuch, John H. Fales.

PRINCE GEORGES COUNTY (PrG). 33 observers. 4:30 a.m. to 11:30 p.m.
R. Andrews, M. Cooper, Christine Desan, Paul Desan, Suzanne Desan, Mr. &
Mrs. H. Freeman, Dr. B. Getchell, B. Honhala, A. Kepler, C. Kepler,
M. Kleen, J. Longcore, C. Ludwig, S. Lyon, P. McAlready, E. Martin,
H. Meleny, B. Murphy, Dr. L. Murphy, B. Patterson, R. Patterson,
W. Patterson, H. Phelps & son, M. Power, R. D. Quick, E. Robbins,
M. Sorenson, P. J. Stone, V. Willett, J. Williamson, Dr. L. Zeleny.

CHARLES COUNTY (Cha). 10+ observers. 5:30 a.m. to 9:10 p.m.
Leonard Teuber, G. B. Wilmot & family, Olive Sorzano & family, Ed Schell,
Fred Burggraf, Karen Burggraf, Steve Willis, Kathy Klimkiewicz.

ST. MARYS COUNTY (StM). 3 observers. Toni Crockett Clark,
Gover Lee Johnson, Robert Goldsmith.

KENT COUNTY (Ken). 19 observers. 4 a.m. to 10 p.m.
Roy and Louise Ruhnka, Winnie Suydam, Jim Terry, Ed and Dorothy
Mendinhall, Arlene Delario, Margery Plymire, Jim Gruber, Mary Belle Damm,
Pat Wilson, Clark and Helen Webster, Elizabeth Hudson, Effie Scheerer,
Floyd Parks, Robin Newlin, Mickey Carroll, Terry Carroll.

QUEEN ANNES COUNTY (Que). 2 observers. 10 a.m. to 5 p.m.
H. G. Stevenson, Jim Cheevers.

CAROLINE COUNTY (Car). 32 observers. 4 p.m. to 8:30 p.m.
Catherine Adams, Annabelle Bilbrough, Elsie Bilbrough, Irene Bilbrough,
Winfred Bright, Margarete Butenschoen, Elizabeth Cannon, Margaret
Carter, Ethel Engle, Wilber Engle, Jeanette Eveland, A. J. Fletcher
(compiler), Roberta Fletcher, Theodore Fletcher, Inez Glime, Marvin
W. Hewitt, Alicia Knotts, Roberta Leggett, Margaret Margrey, Kathleen
McKee, Raymond McKee, Timothy McKee, Minnie Miller, Aldridge Pepper,
Essie Pepper, Ethel Poore, Thomas Robbins, Carol Scudder, Jacqueline
Smith, Isabelle Todd, Catherine Trice, David Wooters.

TALBOT COUNTY (Tal). 7 observers. 6 a.m. to 12:30 p.m.
Joanne Parulis, Denny Quirk, Jan Reese, Francis Price, Robert Price,
Dick Kleen, Ray Bryan.

DORCHESTER COUNTY (Dor). 4 observers. 1:30 a.m. to 11:59 p.m.
Harry T. Armistead, S. M. Dyke, Charles Vaughn, Dr. David Smith.

WICOMICO COUNTY (Wic). 12 observers. Charles Vaughn, Mrs. Gail
Vaughn, Ken Irely, Mrs. Cathy Irely, Mr. David Smith, Mrs. Emily Morris,
Mrs. Ruth Dent, Joy Heaster, Sam Cimino, Mr. & Mrs. Maurice Davis,
Jim Truitt.

SOMERSET COUNTY (Som). 5 observers. 6:30 a.m. to 7:30 p.m.
Gladys H. Cole, Chris Oakman, Mr. & Mrs. Bud Letsch, Pauline M.
Batchelder.

WORCESTER COUNTY (Wor). 9 observers. Evan and Ives Hannay,
Claudia Wilds, David Lee, Charles Vaughn, Mrs. Earl Vaughn, Ken Irely,
Mrs. Cathy Irely, Dr. David Smith.

3033 Woodside Ave., Parkville 21234

COMING EVENTS

Normal schedule of monthly meetings. Check individual listings for
possible exceptions.

ALLEGANY 3rd Wednesday, 7:30. Board of Education Bldg., Cumberland.
ANNE ARUNDEL generally 1st Friday, 8 p.m., County Library, West St., Apls.
BALTIMORE No set date; see individual listings. Most meetings at
Cylburn Mansion, 4915 Greenspring Avenue, Baltimore.
CAROLINE 3rd Friday, 7:30 p.m. Caroline County Library, Denton.
FREDERICK 1st Thursday, 7:30 p.m. Check with Chapter for meeting hall.
HARFORD 1st Friday of alternate months, 6:15 dinner meeting at
Presbyterian Church, Churchville.
HOWARD 2nd Thursday, 7:30, Swansfield Elementary School, Columbia.
KENT 1st Wednesday. Contact Chapter for details.

- MONTGOMERY 3rd Thursday, 8 p.m. Perpetual Bldg. Auditorium, 7401 Wisconsin Ave., Bethesda.
- PATUXENT 4th Tuesday, 7:45 p.m. St. Philips Parish Hall, 6th & Main Streets, Laurel.
- TALBOT 3rd Wednesday, 8 p.m. Christ Church Parish House, Easton.
- WASHINGTON 4th Tuesday, 7:30 p.m. Emma K. Doub School, Hagerstown.
- WICOMICO 4th Monday, 8 p.m. Asbury Methodist Church, Salisbury.
- Aug. 30 ANNE ARUNDEL Monthly Meeting. Pot Luck Supper at Arnold.
- Sept. 5 BALTIMORE Lake Roland walk, 9 a.m. Mrs. William Gerringer.
- 7 ANNE ARUNDEL trip to Bombay Hook Refuge. E. Gizzarelli, 7:30.
- 8 BALTIMORE Chimney Swift trip, Towson. Mrs. Joshua Rowe.
- 12 BALTIMORE Lake Roland walk, 9 a.m. Mrs. Walter Bohanan.
- 14 ANNE ARUNDEL trip to Java Farm, 7:30 a.m. Phil Clapp.
- 15 ALLEGANY Annual Picnic, Carey Run Sanctuary, 2 p.m.
- 16 BALTIMORE Fern class, Cylburn, 8 p.m. Elizabeth Fisher.
- 17 MONTGOMERY trip to Lilypons and Summit Hall Turf Farm, 1 p.m.
- 19 BALTIMORE Lake Roland walk, 9 a.m. Mrs. William Gerringer.
- 21 CAROLINE Monthly Meeting and work day at Pelot Sanctuary.
- 21 ANNE ARUNDEL trip to Piscataway State Park and Cedarville S.F.
- 21 BALTIMORE Hawk Migration trip to Gunpowder State Park.
- 21-22 MONTGOMERY Cape May, N.J. weekend. Bob Hahn and Ed McKnight.
- 24 PATUXENT Monthly Meeting. Marshes, Col. William Bodenstein.
- 24 WASHINGTON Monthly Meeting, Emma K. Doub School, 7:30 p.m.
- 25 HARFORD Hawk Mountain trip. John Wortman (939-3146).
- 25 MONTGOMERY banding demonstration at "Adventure." Grace Simms.
- 26 BALTIMORE Lake Roland walk, 9 a.m. Mrs. Raymond Geddes.
- 28 ANNE ARUNDEL banding at Col. & Mrs. Bodenstein's. Carol Swartz.
- 29 BALTIMORE trip to Loch Raven, 8 a.m. Dr. Benjamin Poscover.
- Oct. 1 BALTIMORE Meeting. Hawk identification and behavior. Cylburn Mansion, 8 p.m. Douglas Hackman.
- 3 BALTIMORE Lake Roland walk, 9 a.m. Mrs. Martin Larrabee.
- 4-6 BALTIMORE Cape May weekend. Register with Mrs. Gerringer.
- 5 MONTGOMERY trip to Bombay Hook & Cape Henlopen. Dr. R. Pyle.
- 5 PATUXENT & HOWARD Beginners walk at Columbia, 8 a.m.
- 5 ALLEGANY Hawk count at Dolly Sods, W.Va. Dale Fuller.
- 5-6 BALTIMORE Dolly Sods weekend. Dr. & Mrs. Elmer Worthley.
- 10 BALTIMORE Lake Roland walk, 9 a.m. Miss Etta Wedge.
- 11 BALTIMORE Audubon Wildlife Film, "The Living Ocean" by Doris Boyd. Dumbarton Jr. High, 8 p.m.
- 12-13 MONTGOMERY trip to Blackwater, Deal Is. & Chincoteague Refuge.
- 12-13 HARFORD trip to Elliott, Irish Grove Sanctuary, Assateague.
- 12-14 STATE-WIDE house painting party at Irish Grove Sanctuary, Marion
- 12-14 ANNE ARUNDEL trip to Carey Run Sanctuary. Marge Nesbitt.
- 13 BALTIMORE trip to South Mt. & Lilypons, 9 a.m. Wm. Corliss.
- 16 ALLEGANY Monthly Meeting, "Effects of Strip Mining on a Community" by Robert Miller & Dr. Wayne Spiggle.
- 17 BALTIMORE Lake Roland walk, 9 a.m. Miss Jane Daniels.
- 18 CAROLINE Monthly Meeting. "A trip to the Maine Audubon Camp," Thomas Robbins. County Library, 7:30 p.m.
- 18-20 WICOMICO Atlantic Flyway Wildfowl Carving & Arts Exhibit, Convention Hall, Salisbury.

PRELIMINARY SCHEDULE OF CHRISTMAS COUNTS

Official Count Period, Dec. 14 - Dec. 31

Sat., Dec. 14	Denton
Sun., Dec. 15	Seneca; Garrett County
Sat., Dec. 21	Triadelphia
Sun., Dec. 22	Point Lookout
Thu., Dec. 26	Crisfield
Fri., Dec. 27	Ocean City
Sat., Dec. 28	Baltimore; Bowie; Washington County; Allegany County; and Chincoteague, Va.
Sun., Dec. 29	Annapolis and Gibson Island; Salisbury
Mon., Dec. 30	Southern Dorchester County

CONTENTS, JUNE 1974

Additional Sightings of Skuas in Maryland and Virginia Ocean Waters	<i>Richard A. Rowlett</i>	51
Saving the Tuckahoe Oak	<i>Dickson J. Preston</i>	56
Minutes of the Annual Meeting, May 11, 1974	<i>Alta Gras</i>	58
Report of the Sanctuary Committee	<i>V. Edwin Unger</i>	62
Report of Conservation Committee	<i>W. G. Bodenstein</i>	63
Report of Education Committee	<i>Benjamin Poscover</i>	63
Annual Report of the Treasurer	<i>W. Gordon MacGregor</i>	64
Report of the Auditing Committee	<i>Auditing Committee</i>	66
Bluebird Committee Report	<i>Lawrence Zeleny</i>	66
Annual Reports of Local Chapters	<i>Chapter Presidents</i>	67
In Memoriam - Orville W. Crowder	<i>Don Messersmith</i>	77
The Season--January, February, March, 1974	<i>Chandler S. Robbins</i>	78
The President's Page	<i>Barclay E. Tucker</i>	82
Report of State-wide Bird Count, May 4, 1974	<i>C. Douglas Hackman</i>	83
Coming Events		94

M A R Y L A N D B I R D L I F E

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