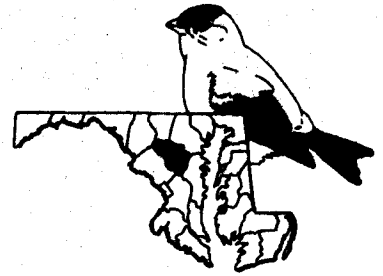




Vol 12, No 3
Jan-Feb 1984

Howard

A Chapter of the
Maryland Ornithological Society



RECEPTION AND DINNER FOR FIELD GUIDE AUTHOR CHANDLER S. ROBBINS HIGHLY SUCCESSFUL

Certainly one of the highlights in the rather brief history of the Howard Bird Club must be counted the reception and dinner held for Chandler S. Robbins on Sunday, November 20, 1983. These events were planned to honor the appearance of the revised edition of Birds of North America, a widely used field guide of which Chan is the senior author.

The Florence Bain Senior Center was a gracious setting for the reception. Howard MOS President, Jane Farrell, was the guiding force in planning and publicity; Monika Botsai coordinated the considerable number of food donations. The cooperation of numerous members was a significant factor in making the reception so memorable. Although the generous contributions of food by the following individuals are gratefully acknowledged, Monika says there may have been others who brought items to the reception whose names she was unable to obtain. These, of course, were also much appreciated. For graciously sharing baked goods or hors d'oeuvres, thanks go to Maud Banks, Monika Botsai, Mrs. J. Byrnes, Martha Chestem, Eileen Clegg, Georgia Eacker, Libby Einem, Karen Ensor, Jane Farrell, Sandra Goolsby, Swananoa Hill, Sue Hudson, Mary Janetatos, Sharon Lee, Anna Llewellyn, Grazina & Mike McClure, Rosamond Munro, Elsa Ponce, Jan Randle, Elise Seay, Sue Schmutge, Linda Stirrat, Jo Solem, Martha Waugh, Eva Sunell, Cathy Williamson, and Helen Zeichner. Mike McClure obtained the honorary life membership certificate presented to Chan and Grazina framed it. Eileen Clegg made a trip to the mill for cider; Bob Solem photographed the events; Eva Sunell headed the cleanup effort. Jan Randle took care of the sale of the field guide and also was the individual who suggested the Center for the reception. Profits of about \$150.00 from the sale of the book were turned over to the MOS Sanctuary Fund at Chan's request. The Howard Bird Club appreciated the use of the beautiful facilities at the Florence Bain Senior Center and the cooperation of the staff.

A dinner for 55 following the reception was held at the Columbia Inn. Members from seven MOS chapters attended as well as two of the Robbins' four children: Stuart and Jane. Martha Chestem, MOS President, introduced those seated at the head table which, in addition to Chandler and Eleanor Robbins, included three past MOS Presidents: John Gullom (accompanied by his wife, Lettie), Jim Cheevers, and Dorothy Mendenhall; Howard MOS President Jane Farrell, along with her husband, Jack. Dottie, in her impromptu remarks, reminded those present that Chan has been a moving force in all facets of the Society. Despite her age and frailty, she said that she considered it important to travel from her Kent County home to honor someone who had done so much for the organization.

Jane Farrell presented Chan with a life membership in the Howard MOS Chapter. In his brief remarks following the presentation, Chan noted that as he looked around the room it had occurred to him that he rarely saw his fellow birders in their "evening molt," --field clothes were the more usual dress. He thanked those attending for coming and the chapter for hosting the reception and dinner.

POTLUCK/MEMBERS' SLIDES SOCIAL NIGHT - The annual potluck which has usually been held in February will be scheduled during March in an attempt to avoid major snowstorms. Information concerning location and date will appear in the next issue of the HOWARD.

HOWARD COUNTY RECREATION AND PARKS BLUEBIRD TRAIL OFF TO GOOD START - Bill Eckert

The 1983 breeding year marked the beginning of the Howard County Department of Recreation and Parks Bluebird Trail which was co-sponsored by Howard County MOS and the North American Bluebird Society. This year, at least, our trail should probably have been called a "wren trail." We fledged 146 House Wrens, 39 Eastern Bluebirds, 16 Carolina Chickadees, and 4 Tufted Titmice. Surprisingly, House Sparrows were not the problem that we had been led to believe they might be. These boxes were placed on 9 pieces of county property. A number of members of the Howard Bird Club along with other volunteers monitored the boxes and many nestlings were banded. If any readers are interested in the program and would like information about it, call me at the field office, 465-6882.

MORE ABOUT BLUEBIRDS - HOWARD COUNTY CENTRAL LIBRARY

The box at the Howard County Central Library which is monitored faithfully by Jon E. and Jon K. Boone fledged three broods during 1983. The Boones reported 5 in each of the first 2 broods and 4 in the third.

OCTOBER 22ND BIRDING WORKSHOP WAS A SUCCESS - Anne Hart, Coordinator

The second Birding Workshop held in the meeting room of the Howard County Central Library was a great success. We attracted some new people and helped our members by providing a varied, entertaining program of displays, presentations and local walks. Although only a small group toured the library grounds in the morning with Alice Grant, we could see great progress in the plantings for wildlife. Crows grew during the day. Certainly one of the highlights was David Holmes' presentation on bird identification techniques. Pull out some more slides, David; we'll want to practice our skills again next year! Many thanks to the following people for their help throughout the day. (If I have inadvertently missed anyone, thanks to you, too.) Marjorie Mountjoy was in charge of the bird specimen display; Jan and Don Randle did their usual outstanding job with the bookstore; and Eileen Glegg headed the seed and feeder table (with plenty of assistance, she says, from Marty Chestem). Mike McClure, David Holmes, Mary Janetatos, and Chuck Dupree led talks; Alice Grant and Bob & Jo Solan led local walks. In addition to those who had major responsibilities, a number of members generously donated their time during the course of the day: Glenda Pollock, Cathy Williamson, Frances Ehlers, Lois Carleton, Elise Seay, Sandra Goolsby, Helen Zeichner, Jon K. Boone, Frank Griffin, Thelma Feldman, Jane Farrell, Nan Rhineland, Marty Chestem, and Mary Janetatos. Suggestions are always welcome for planning next year's workshop. The World of Roger Tory Peterson was offered as a free raffle to those who attended.

SEED SALE IN OCTOBER TOPS 25,000 POUNDS - Eileen Glegg

The Howard Bird Club's first seed sale of the 1983-84 season hit a high of 25,605 pounds. As usual, this project could not have been successful without the enthusiastic help of a capable crew of volunteers. Those individuals manning the desk were Linda McDaniel, Julie Kizzello, Zelda Simon and Helen Zeichner. Monika Botsai furnished a cake to sustain the workers and Thelma Feldman took care of the coffee and other food. Trucks were lent by Mike McClure and Mark Wallace. Loaders are the "backbone" of the sale. Special thanks to James Blanchard, John Glegg, Jane Farrell, Terry Kretz, Don Nahrgang, Jim Seuss, Roy Trudel, and Don Waugh. The Randles did a brisk business with the bookstore. This is an invasion winter when northern species come south which means feeder watching promises to be more exciting than last year. Evening Grosbeaks, Purple Finches, Pine Siskins, and Red-breasted Nuthatches have been seen. Adjust your January seed order accordingly.

C A L E N D A R

PROGRAMS - 7:45 p. m. Longfellow Elementary School, 5470 Hesperus Drive, Columbia, MD.
Note: Meeting is canceled if schools officially close because of inclement weather or other emergencies.

- Jan. 12 - "Ecology of the Pine Barrens" - Anneke Davis. Explore this unique area just a few hours from Howard County in company with an excellent photographer. A field trip to this New Jersey area will be planned later in the year.
Thur.
- Feb. 9 - "Costa Rica's National Parks" - Gerald Elnem. Our chapter's conservation chairman takes us to some of the hemisphere's most interesting birding areas. Many of the birds which breed in Howard County spend the rest of the year in this Central American country.
Thur.

FIELD TRIPS - Field trips leave from Grempler Realty parking lot (across from the Flier Building on Little Patuxent Parkway in Columbia) unless otherwise indicated. Linda Harsy, 489-5131, heads the Field Trip Committee. Leader may cancel under severe weather conditions. If you have questions, call. Carpooling continues with riders sharing gas and toll costs. Dress for field work with stout, reasonably waterproof foot-gear and layers of clothes. Trips do not always follow marked paths. No pets.

- Jan. 8 - FEEDER TRIP IN COLUMBIA. Leader: Linda Harsy, 489-5131. Meet at Grempler at 1:00 p.m. for a $\frac{1}{2}$ day trip to homes of people who feed birds.
Sun.
- Jan. 14 - SANDY POINT STATE PARK. Leader: Mike Leumas, 734-1075. Leave from Grempler at 7:30 a.m. for an all day trip to an area which should contain waterfowl, Snow Buntings, (maybe a Lapland Longspur), gulls, wintering birds. Bring lunch and thermos. Wear warm clothes.
Sat.
- Jan. 22 - HABITAT WALK AT CYPRESSMEADE PARK. Leader: Chuck Dupree, 796-1086 & Bill Eckert. Co-sponsored by Howard Co. Dept. of Rec. & Parks. ~~Second in the series planned to watch this area during each of the seasons.~~ Meet at Grempler at 12:30 p.m. or at entrance to park at 1:00 p.m.
Sun.
- Feb. 5 - FEEDER TRIP IN COLUMBIA. Leaders: George and Carole Cleland, 730-2946. Leave from Grempler at 9:00 a.m. for $\frac{1}{2}$ day trip to feeders. Feeder trips are excellent introductions to birding for the beginner or for those who are unable to walk far. Much of the observation is done from inside homes.
Sun.
- Feb. 18 - WINTER DISCOVERY WALK: DANIELS AREA OF PATAPSCO STATE PARK. Leader: Chuck Dupree, 796-1086. See what a favorite spring and fall birding area holds during the winter. By mid-February there may be early signs of spring. Meet at Grempler at 8:00 a.m. for a $\frac{1}{2}$ day trip. Walk is along a wide flat path which is often damp.
Sat.
- BOARD MEETING - A Board Meeting will be held at 7:30 p.m. on Thursday, January 19, 1984, at ~~Marly Phastem's~~ ^{Marly Phastem's}, 10850 Faulkner Ridge Cir. Call 730-1527 for directions.
Jan. 19
Thur. 26 All elected officers and heads of committees should attend.

Jan. 19 NCC Smith Ave. - Bug Symp. 7:30 p.m.

DEADLINE FOR MARCH-APRIL NEWSLETTER IS FEBRUARY 15, 1984. All submissions welcome. Send to Jo Solem, 10617 Graeoch Rd., Laurel, MD 20707. Tel. 725-5037.

CLIF GRANT'S HANDCRAFTED BLUEBIRD "SUMMER HOMES" TO BENEFIT BIRD CLUB

Howard MOS member Clif Grant has generously offered to build bluebird boxes (or "summer homes" as he prefers to call them) and donate the proceeds to the chapter. They are meticulously constructed and contain brass hardware. Priced at \$7.50 they can be obtained or ordered by calling Jan Randle, Bookstore Manager, 531-6296. The club greatly appreciates Clif's gracious gesture. Each box will contain bluebird box construction plans along with mounting information and habitat required courtesy of the North American Bluebird Society.

Last year, answers to the membership questionnaire indicated the one feature most requested for the HOWARD newsletter was material about identification. With this issue we begin a series by a member who is both a talented artist and an excellent field observer. If you have particular identification problems or species you would like treated in this series, let editor Jo Solam know at 725-5037.

RED-SHOULDERED HAWK CAPITAL OF MARYLAND - Jon E. Boone, ill. by the author

Birds are highly mobile, with a great deal of variation in plumage (male, female, juvenile, moulting, breeding, winter); in habitat and food preference; in behavior; in voice; in seasonal occurrence; and in range. These variables, combined with such factors as climate, rapid habitat alteration, and terrain--all make bird identification an adventure. This series is intended to help those who want a place to begin.

For me, Howard County is the Red-shouldered Hawk Capital of Maryland. On winter mornings, as I drive down I-95 from Columbia to the 495 Beltway, there are at least one-half dozen 'shoulders perched at varying heights along the highway. Many of them are immature birds. They are characteristically large, with relatively short, wide tails and are much larger than any crow. The only birds for which they could be mistaken are Red-tailed Hawks, Rough-legged Hawks, Broad-winged Hawks, and American Kestrels.

Good bird-watchers are good detectives: they know when to use proper clues in a process of elimination. Kestrels are small falcons, not much larger than robins, although they assume perching techniques similar to the larger hawks. Rough-legged Hawks are very rare winter visitors; they don't nest in this area. Their white tails, with the heavy dark band at the base, are tell-tale. There are no Broad-wings in Howard County during the winter. Broad-wings do, however, present a challenge in summer and fall, especially immatures. Even an experienced birder must take a second look when deciding whether the bird is a Red-shouldered or Broad-winged Hawk, especially when comparing immature birds of the two species.

Red-shouldered Hawks are larger than Broad-wings. The adult birds have a reddish appearance, especially on the shoulders (hence, the name) and the breast. Both hawks have banded tails. But the dark bands of the Red-shoulder are broken by very thin bands of white. Black and white tail bands of the Broad-winged Hawks are of roughly equal size. Finally, Broad-wings have a somewhat "blocky" appearance in flight, with rounded, comparatively stubby wings. The underside of the wing is generally lighter, with very dark primary feather endings. By contrast, the Red-shoulder has longer wings with more dark/light contrast on the underside, such that, in clear light, it seems that there are translucent "windows" or open patches in the midst of the wings. The wing linings are darker and, at close range, reddish in appearance. Both birds have streaked breasts and bellies.

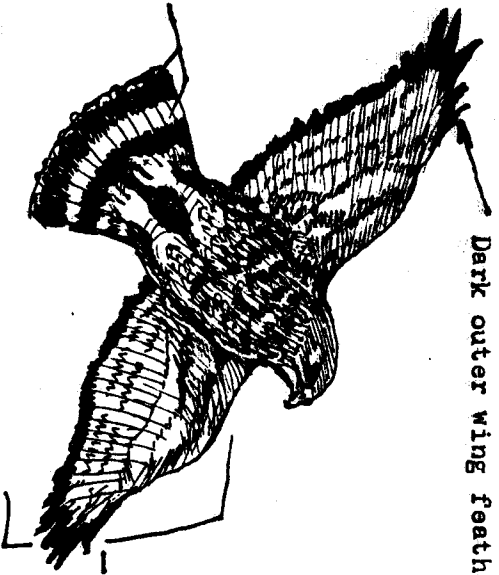
Following this process of elimination, there remains the Red-tailed Hawk. Throughout the rest of the state, this bird is the predominant hawk. It is slightly larger than the Red-shoulder. But it has a solid rufous tail and, in almost all plumages, has a distinct dark band across its belly. This latter characteristic is especially clear in immature birds, for it contrasts so greatly with the pure white breast. In its flight, look for the dark "commas" which mark the leading edge of its underwing. Except for the tail color, the Red-tail is mottled in dark brown, not reddish.

It is somewhat a mystery to me why there are so many Red-shouldered Hawks in this section of the Piedmont. The blend of deciduous forests and open field, along with a lattice-work of streams, rivers, ponds and lakes--all preferred habitat--contributes significantly. But these conditions exist in other parts of the state and don't yield such high concentrations of 'shoulders. Barred Owls and Red-shouldered Hawks share the same habitat but don't compete. One hunts by day, the other by night. There also appear to be many more Barred Owls than Great Horned Owls in the county.

Perhaps your first acquaintance with the Red-shoulder will be the incessant "kee-ahh, kee-owwl-kee-owwl" call. It is unmistakable. The Red-tailed Hawk has a

Equal-sized
tail striping

Broad-winged Hawk

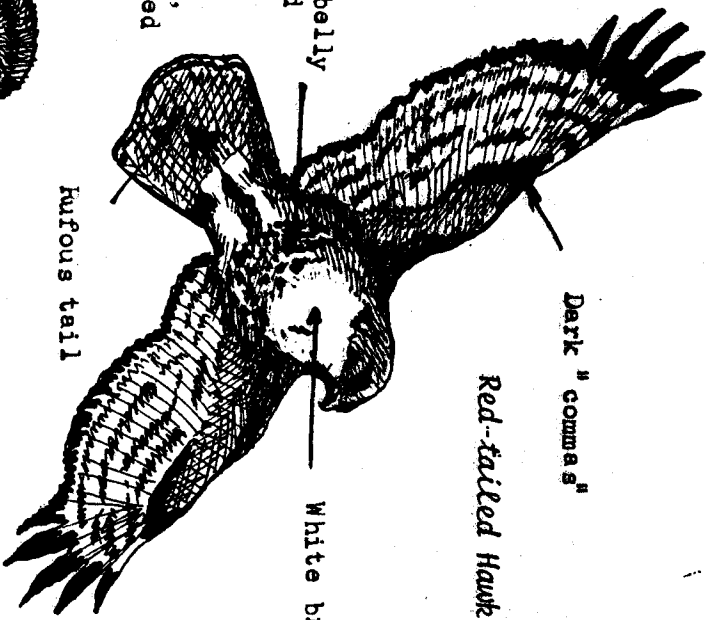


Dark outer wing feathers

Short,
rounded
wings

Dark belly
band

Dark "combs"
Red-tailed Hawk



White breast

Rufous tail

Red-tailed Hawk

Reddish hue
to shoulder
and breast

Small white
tail ribbons

Red-shouldered Hawk



Dark belly band

White breast

Long wings

Red-shouldered Hawk



Banded tail

"Window"

Tom Space
1983

RED-SHOULDERED HAWK CAPITAL (cont.)

similar call, but it is a single, drawn-out "kee-err," usually not repeated immediately. If you hear the Red-shoulder's call high overhead, you will almost certainly encounter our hawk.

But if you hear it in the woods close to your home, it probably will be a Blue Jay. Jays can imitate this sound precisely. The expert who claims to be able to distinguish the two birds by voice alone, certainly from a distance, would also like to sell you a bridge which is no longer in London. . . .

Keep your eyes open, too. I have seen, just recently, a Red-shouldered Hawk not 50 meters from my home, in a patch of oaks and dogwoods, perched about five meters from the ground. It snared an unsuspecting robin. The kill was silent, quick, and accurate, done with the talons. The hawk waited for 15 minutes, then dove through a small tree to capture its prey.

Red-shouldered Hawks seem to perch lower than their cousins. I have seen them no more than a foot from the ground at the edge of sumac bushes along I-95. Their flight and soaring patterns are very much like those of the Red-tailed Hawk. If you see a large soaring bird in the winter with light-colored wings and breast (hence, not a vulture), and a wide fan-tail with ribbons of white laced along it, then it clearly is our real county bird, the Red-shouldered Hawk. Listen for its insistent call. In February and March, watch for the bird's soaring mating displays. It is very conspicuous during those months.

HOWARD COUNTY CHAPTER BOOKSTORE SELECTIONS

The following items are available from the Howard County Chapter MOS "bookstore." Call Jan Randle, 531-6296, for prices. Savings are usually at least 15% over retail. She will special order titles if you provide sufficient information. See her at any meeting, seed sale or workshop or give her a call. Starred items (*) are recent arrivals. Bird books as well as the list of Peterson Field Guides were listed in the November-December HOWARD.

FLOWERS, PLANTS, AND RELATED SUBJECTS

Alaska-Yukon Wildflower Guide

Birdseye - Growing Woodland Plants

Charles - Introduction to Mushroom Hunting

Harlow - Fruit Key & Twig Key

Hurley - Field Guide to Wild Plants in Winter

Jewell - Wild Plants in Winter

Knabel - Field Guide to the Grasses, Sedges and Rushes of the United States

Linn - Wildflowers (Eastern North America)

Martin - American Wildlife and Plants

Newcomb - Newcomb's Wildflower Guide

Parsons - How to Know Ferns

Phillips - Wildflowers of Delaware and the Eastern Shore

Saunders - Edible and Useful Wild Plants

*Schacht - Rock Gardens

*Tampion - Dangerous Plants

U.S. Dept. of Agriculture - Common Weeds of the United States

Whitlack - Dried Flowers--How to Prepare Them

Wiley - Ferns of the Northeastern U.S.

Williams - Field Guide to Orchids of N.A.

MISCELLANEOUS

Collett - Rescue and Home Care of Native Wildlife

Collins - Harper & Row Complete Field Guide to North American Wildlife (Eastern)

Devlin - The World of Roger Tory Peterson

Godfrey - The Piedmont

Headstrom - Adventures with a Hand Lens

Headstrom - Identifying Animal Tracks

Hedeon - Naturalist on the Nanticoke

Halden - The Country Diary of an Edwardian Lady

Kinkead - Squirrel Book

*Muir - The Wilderness World of John Muir

Perry - Guide to Natural Areas of the Eastern United States

Readers Digest - North American Wildlife

Riley - Guide to the National Wildlife Refuges

Stokes - A Guide to Nature in Winter

Teal - Life and Death of the Salt Marsh

Tilden - The National Parks

Wooten - Assateague



Howard.

A Chapter of the
Maryland Ornithological Society



HOWARD BIRD CLUB WINTER SEED SALE PICKUP SET FOR SATURDAY, JANUARY 28, 1984

Seed Sale Coordinator, Eileen Clegg, has announced the second of two seed sales for the 1983-84 year.

Pickup is at the First Presbyterian Church on Route 108, one-half mile east of Route 29, from 9:00 a.m. to 12:30 p.m. on Saturday, January 28, 1984. IF YOU WILL BE UNABLE TO PICK UP YOUR SEED AT THE ANNOUNCED TIME, YOU MUST CONTACT EILEEN IN ADVANCE AT 730-4362. If an emergency arises on pickup day you may contact her at the church at 997-9812 between 8:45 a.m. and 12:30 p.m. The club has no storage facilities; therefore, failure to pick up seed without prior notification of the chairwoman will result in forfeiture of your money and seed.

Call Eileen if you would like to volunteer to help during any part of the pickup period either loading seed or working inside at the desk. Those members helping to load receive either a 20 lb. bag of sunflower or a 25 lb. bag of millet.

Also call Eileen if you need additional order blanks. Pass the word to friends, neighbors, and co-workers. On pickup day Jan Randle, Bookstore Manager, will have a supply of field guides, records, sweatshirts, checklists, gift books and other items available.

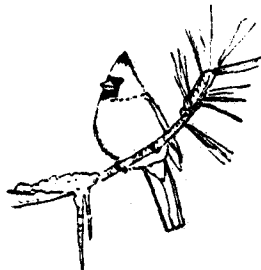
THIS IS THE ONLY NOTICE MEMBERS WILL RECEIVE. No other mailing will be sent. Order enough seed to last through the snow, sleet and freezing rain which lies ahead. With the invasion of northern species this winter you will need more seed than you did last year. Plan to continue feeding until about mid-April which is the approximate date of the last frost in this area.



ORDERS MUST BE PREPAID AND RECEIVED BY MONDAY, JANUARY 23, 1984



----- PLEASE MARK THE JANUARY 28TH PICKUP DATE ON YOUR CALENDAR -----
HOWARD COUNTY BIRD CLUB WINTER SEED SALE



	No. of Bags		Total
50 lbs. Black Oil Sunflower.....	@14.00	_____
20 lbs. Black Oil Sunflower.....	@ 7.00	_____
50 lbs. White Proso Millet.....	@ 8.95	_____
25 lbs. White Proso Millet.....	@ 5.80	_____
50 lbs. Hulled Sunflower Chips.....	@5.75	_____
5 lbs. Niger Thistle Seed.....	@ 7.35	_____

Prices include 5% Maryland state sales tax.
Make checks payable to Howard County Chapter-MOS

Total Order _____

Mail to Howard Co. Bird Club Seed Sale
9094 Lambskin Lane
Columbia, MD 21045

Name _____
Address _____

Telephone _____

YES, I would like to volunteer to help with the sale. Please contact me.
 This is a new order. Please add my name to your mailing list.

HOWARD COUNTY BREEDING BIRD ATLAS OFF TO GOOD START - Chuck Dupree

Reports for the first year of the Howard County Breeding Bird Atlas Project are extremely encouraging. One hundred three breeding species were observed in the county by 24 members of the Howard MOS assisted by numerous neighbors who reported birds seen in their yards. Eighty-one species were confirmed, indicating the determined effort put forth by those participating. Nests of 54 species were found.

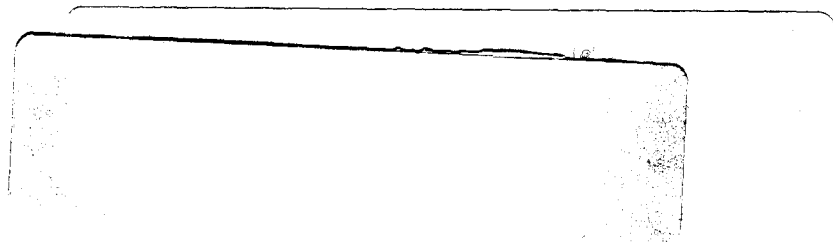
It was a great effort, but only a beginning. That's the best way to describe a project which has only four more years to go with an enormous amount of territory yet to be covered. Howard County is one of the few counties in the state which is divided into quarter-blocks. Instead of 30 blocks, Howard MOS members have 120 quarter-blocks to monitor. This is being done to better indicate the effect that rapid development has on bird life.

The ultimate success of the project will be measured by the amount of effort exerted by each and every member of the bird club. You don't have to be an expert, nor do you have to travel all over the county to help. All you have to do is contact one of the block captains whenever you observe certain birds and activities in your yard during the breeding season. In the Woodbine block contact Mark Wallace, 725-6370 or Janet McKegg, 258-7308. Jon Boone will be glad to hear about your sightings in the Sykesville block, 9505 Good Lion Rd., Columbia, MD 21045. Breeding birds in the Savage block should be reported to Jo Solem, 725-5037. Clarksville block records are kept by Marty Chestem, 730-1527 while data for the Ellicott City block would be appreciated by Chuck Dupree, 796-1086.

You need not wait until May or June to get started. Now is the time to start looking and listening for owls and very soon the hawks will start pairing. The days will start to get noticeably longer very shortly, February is a short month, and with March comes spring!

Remember to send your Howard County bird list for 1983 to David Holmes, 5643-A Harpers Farm Rd., Columbia, MD 21044, by January 15, 1984.

Howard County MOS
10617 Grae Loch Rd.
Laurel, MD 20707



ATTENTION:
THIS NEWSLETTER
CONTAINS THE WINTER
SEED SALE ORDER
BLANK

ANNUAL POTLUCK - SATURDAY, MARCH 10, 1984

SOCIAL HOUR 6:30 p.m. - DINNER 7:30 p.m.

called Monika
2/21/84
Family plus
6-veg-

FLORENCE BAIN SENIOR CENTER, JOSEPH SQUARE, COLUMBIA
(map on reverse side)

GOOD FOOD - SLIDE SHOW BY MEMBERS - DOOR PRIZES

The annual potluck has been one of the club's longstanding traditions and is always one of its most successful events. In order to better accommodate our growing membership, the potluck will be held this year at the Florence Bain Senior Center. Howard Bird Club members and their families are invited. It's an excellent opportunity to meet fellow birders, renew acquaintances, and share experiences in a congenial atmosphere.

The bird club furnishes the eating utensils, beverages, social hour snacks, rolls, and condiments; members bring a salad, vegetable, main dish, or dessert. IT IS NECESSARY TO RESERVE SPACE so adequate arrangements can be made and a balance of food choices planned. Call Monika Botsai, 465-5758, by Monday, March 5, to let her know the number in your party and the type of food you will bring. Children, accompanied by an adult, are welcome. Can't cook? Don't have the time or the space? Monika can make adjustments.

If you are a camera "bug," DO bring some nature slides (they need not be birds) so that you can be part of the program. Limit the number to whatever you can show in 15 minutes. If you have other nature-related hobbies that you would like to share with the membership, you are welcome to bring those items for display.

A number of door prizes have been donated--you might be one of the lucky winners: a 20 pound bag of sunflower seed, a 25 pound bag of white millet, a 5 pound bag of thistle, Yellowlegs by J. Janovy, a hanging metal bird feeder, a signed wooden decorative plaque, an MOS decal, a color photo of a Cedar waxwing by Jim Stasz, an "I'd Rather Be Birding" bumper sticker, and a set of John J. Audubon prints suitable for framing.

(To use Directory, detach this page, refold pages with fold on the left.)

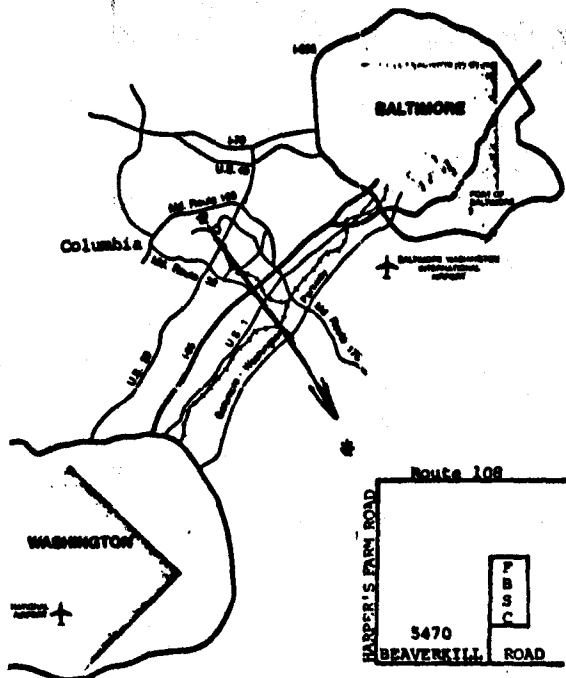
DIRECTIONS TO FLORENCE BAIN SENIOR CENTER
5470 Beaverkill Road, Columbia, Md. 21044
(301) 730-7697

FROM WASHINGTON BELTWAY 495, take U. S. 29 North to 108, turn left, travel 4 miles to Harpers Farm Rd., turn left, travel one mile to Beaverkill Rd., turn left, Center is second large building on left. Parking lot is in back of building. In addition to the Center lot, there is a large school lot and two more public lots available for parking.

IF COMING FROM WASHINGTON OR BALTIMORE BELTWAY AND USING I-95, U. S. 1, OR BALTIMORE-WASHINGTON PARKWAY, take 175 west to 29 north to 108 and follow above directions.

FROM BALTIMORE BELTWAY 695, take I-70 or U. S. 40 west to Rt. 29 Columbia to 108, turn right and follow above directions.

FROM CENTRAL OR WESTERN MARYLAND, use I-70 to Rt. 29 Columbia to 108, turn right and follow above directions.



BOTTLE BILL NEEDS YOUR SUPPORT NOW - Alice Grant

Please write a brief letter or card to your state delegates or senator or phone their offices to urge their support of HB 146, the "Bottle Bill." MOS is one of the many Maryland organizations supporting container deposit legislation as the best means to deal with unsightly and dangerous litter, overloaded landfills, and wasted resources and energy.

The Howard County Delegation lines up as follows:

	State Senator James Clark, Jr.	- Yes	Local office for 14B:	Telephone:
14B	Delegate Edward Kasemeyer	- No	12400 Clarksville Pike	988-9818
	Delegate Robert H. Kittleman	- Yes	Clarksville, MD 21029	
13A-B	State Senator Thomas Yeager	- No	District Office for Yeager: 413 Main St.,	
13A	Delegate Virginia Thomas	- Yes	Laurel, MD 20707: Tel. 498-3400	
13B	Delegate William C. Bevan	- No	Toll free number to Annapolis for the	
13B	Delegate Susan R. Buswell	- Yes	Howard County Delegation 1-800-492-7122	

Those in favor should be thanked for their stand. Those opposed may be fence sitting or stand ready to be convinced by a few sincere words from enough constituents. They were elected from your district; make sure their stand represents your view.

SEED AVAILABLE - A few bags of sunflower seed and millet are available according to Eileen Clegg who headed the seed sale. Call her at 730-4362 for information, price, and availability of seed.

MOS ORNITHOLOGY SCHOLARSHIP FOR A WEEK AT CORNELL OR MAINE AUDUBON CAMP for summer of 1984. Primary considerations are interest and work with young people--either current or potential. For information and application contact Jane Farrell, evenings, 596-6350, by February 15. Applications are due March 1, 1984.

BLUEBIRD BOX MONITORS NEEDED: Jon E. Boone is seeking monitors for some of the Clif Grant-built boxes he has erected along Sheppard Lane, the northern extension of Folly Quarter Road, and a small portion of Homewood Road. If you live in that area or pass through it regularly and would like to help, call Jon evenings at 997-0750.

Atlantic Puffin drawing by Grazina McClure.