

Appalachian Audubon NEWS



The Newsletter of the Appalachian Audubon Society, Inc.

2501 Garrison Avenue, Harrisburg, Penna. 17110

April 14, 1973

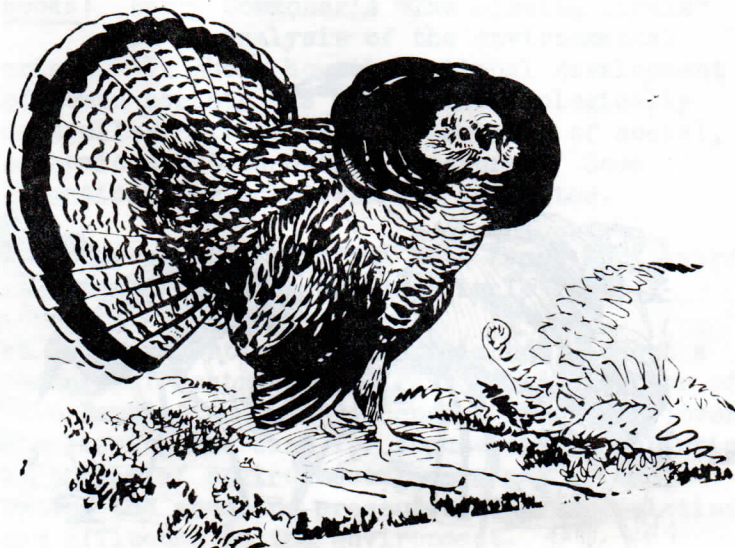
Regular Meeting:

MEMBERS' PHOTO NIGHT

This will be an evening for enjoying the best of our members' slide collections--a potpourri of natural history or environmental subjects.

Any interested photographers who have not previously signed up, call Dick Rhindress to give subject matter and number of slides at 652-0824. Slides should be marked with name or initials. A Kodak Carousel projector will be used and trays provided. However, bring your own preloaded carousel tray if you have one.

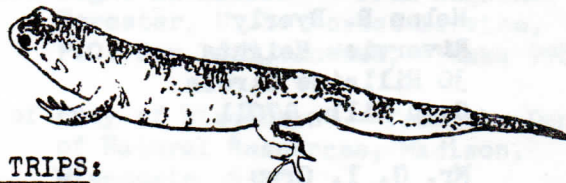
PROPOSED BY-LAW CHANGE: Approval will be sought from the membership at the April 26th meeting for the following change in Appalachian Audubon By-Laws. Delete section (c) from Article III and add "(c) six Directors elected for two-year terms, three at each annual election."



MEETINGS:

- Thurs. April 26 8:00 P.M.
Members Best Slide Show
- Thurs. May 3 8:00 P.M.
Workshop
- Thurs. May 17 8:00 P.M.
Annual Meeting and Elections
Film: "The Way of a Trout"
"Why a Clean Stream" with
Will Johns -
Penna. Fish Commission

(All at Christ Presbyterian Church)



FIELD TRIPS:

- Sat. April 28 5:45 P.M.
FROGS, SWAMPS AND SALAMANDERS
Leader: Gene Wingert
Meet: Cumberland Valley High School
Main front parking lot
- Sat. May 12 7:00 A.M.
WILDFLOWER AND BIRD WALK at Camp
Arcona
Meet: South side of Howard Johnson's
Camp Hill Shopping Center
- Sun. May 13 6:30 A.M.
BIRD AND WILDFLOWER WALKS at Camp
Arcona
Leader: Ann Kutz
BREAKFAST (Call 737-9056 for
reservations)
Meet: Howard Johnson's as above

Field Trips:

WINGERT'S WONDERFUL WATERY WORLD: Come explore the world of frogs and salamanders on Saturday, April 28. Gene Wingert will be our very experienced leader. Bring knee boots, Coleman lantern or strong electric lantern, and camera equipment. We will meet at 5:45 P.M. at the Cumberland Valley High School main front parking lot, off Rt. 11 near New Kingston.

MAY FLOWERS, BIRDS, AND BREAKFAST: The spring glories of Camp Arcona will be ours to enjoy on May 12 and 13. Breakfast will be served on Sunday only: (French toast and bacon at \$1.00 per person, \$.50 for children under 12.) Call Audrey McGahen by May 10th for reservations: 737-9056

Meet at the south side of Howard Johnson's, Camp Hill Shopping Center. Time: 7:00 A.M. on Saturday; 6:30 A.M. on Sunday.

Hello There, Bird! City children are meeting city birds at OPERATION BEAK feeders at the Camp Curtin Early Childhood Center in Harrisburg. BEAK (for Birds, Environment and Kids) is introducing 36 classes of kindergarteners to second graders to their natural environment through their friendly neighborhood birds.

Mrs. Clarence Brown is our representative for this Appalachian Audubon sponsored project. BEAK is part of the President's Environmental Merit Award Program and is directed by Mrs. Mary Houtz, the urban conservation specialist for the Harrisburg School District.

ADDITIONAL FIELD TRIPS: Now that fine weather is upon us, some extra field trips may be scheduled between editions of the Newsletter. They will be announced in the Community Events

the Community Events column of the Patriot and Evening News and on the Community Bulletin Board at noon and 7 p.m. on WMSP-FM (94.9).

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*** NEW FACES ***

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A hearty welcome to these recent additions to Appalachian Audubon:

New Members:

Helen B. Byerly
Riverview Heights
30 Hillside Circle
Camp Hill 17011

Mr. G. Y. Crow
40 Mallard Court
Mechanicsburg 17055

Mr. Ivan M. Glace, Jr.
Hidden Spring Farm
R. D. #1
Carlisle 17013

Penn-Cumberland Club
Mrs. Bertha Reppert
Mechanicsburg 17055

Mr. Richard L. Woodward
R.D.#1, Box 220
Marysville 17053

Transfers:

Marie Bretz
2130 Market St.
Camp Hill 17011

Mrs. Walter E. Hopkins
R.D.#1
Lewisberry 17339

Eric E. Van der Heyden
Rt. 3, Box 412
Hummelstown 17036

New Nebraska Sanctuary: National Audubon plans to establish a 445-acre sanctuary for Sandhill Cranes and other birds along the Platte River in central Nebraska. The society has obtained options to buy land that had been sought unsuccessfully for a channelization and irrigation project by the U.S. Bureau of Reclamation.



APPALACHIAN AUDUBON ECOLOGY AWARDS

In order to encourage the interest of young people in environmental problems and ecology, Appalachian Audubon has presented student memberships in AAS and National Audubon Society to five participants in the Capital Area Science Fair. They are:

- Maura Carbaugh of Marysville (Susquenita High School) for "Life Between the Tides"
- Theresa Mizdail of Mechanicsburg (St. Joseph's School) for "Water, Water Everywhere"
- Ann Romberger of Carlisle (Carlisle Jr. High School) for "Air Pollution"
- Jayne Sisson of Harrisburg (Harrisburg High School) for "Snow Crystals - Natural and Man-Made Ice Crystals from Polluted Air"
- Peter J. Weaver of York (Dallastown Area High School) for "Effects of Detergents on Protozoa"

The winners have been invited to display their exhibits at our April 26th meeting.

The entries were judged on their overall quality and whether they evidenced an understanding of ecology or environmental problems.

Dick Rhindress presented the memberships at the awards ceremony held March 15th at the William Penn Museum in Harrisburg.

Maryland Counters Lead Poisoning of Waterfowl

Maryland recently passed the first state ban on use of lead shot while waterfowling; beginning October, 1974, soft iron shot will probably be substituted. Feeding ducks and geese ingest spent lead shot with sometimes fatal results. An estimated 20,000 birds per year die from lead poisoning in Maryland.

A similar federal ban (H.R. 5986) has been introduced in the House of Representatives.

Free Books: Mike Kotz recommends the following publications, which are free for the asking:

"The Bald Eagle in Alaska" - from Regional Forester, U. S. Forest Service, P.O. Box 1628, Juneau, Alaska 99801

"Birds of Prey of Wisconsin" - from the Dept. of Natural Resources, Madison, Wisconsin 53701

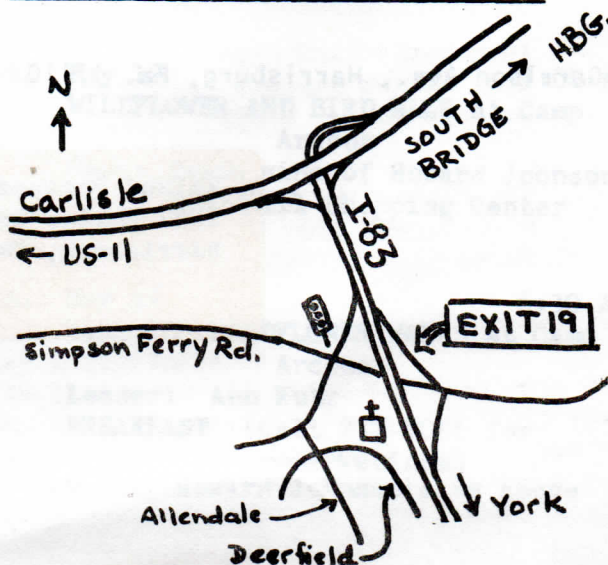
"Habitat Management for the Peregrine Falcon" from the Director, Portland Service Center, Box 3861, Portland, Ore. 97208

Books: Barry Commoner's "The Closing Circle" is an analysis of the environmental crisis. It shows how the national development of human society has broken the biologically controlled "circle of life" because of social, economic and technologic pressures. Some directions for solutions are suggested.

Commoner won the 1972 Phi Beta Kappa book award in science for "The Closing Circle".

It is an important book, but is not without a measure of controversy. Paul Erlich (author of "The Population Bomb") accuses Commoner of oversimplifying the case for technological pollution as the chief environmental ogre and of under-rating the mounting pressures of overpopulation and affluence on the environment.

MAP FOR CHRIST PRESBYTERIAN CHURCH



BANDING BIRDS by Roland Bergner

Many people ask the question, "Why are birds banded?" Simply, bird banding is a sampling procedure. The main purposes for banding are to collect scientifically usable data with which to work out migrations, dispersals, and ages of birds; and to study the behavior of individuals. An important secondary benefit derived from banding is the public relations/education aspect of some banding programs. It can be a very effective means of creating and expanding public interest in wildlife and conservation in general.



I received my bird banding permit two years ago. Since that time, I have been conducting a banding program in addition to my other duties as Associate Curator of Natural Science at William Penn Memorial Museum. My permit allows me to band anywhere in Pennsylvania, but my main banding sites are located in the Harrisburg area. At the present time, I have three banding stations in operation. They are: (1) State Game Lands located in Stony Creek Valley (most of my banding has been done here); (2) my own property located six miles east of Harrisburg; and (3) a site located four miles northeast of Hegins, Schuylkill County.

Most of my banding has been conducted during the breeding season and the wintering period when most birds are more or less sedentary. All birds have been caught using a mist net. It is constructed of fine nylon thread, dyed black to make it invisible when set against a dark background. By using this type of net, a bander can handle a wide variety of species and large numbers of individuals. When a bird is netted, it is banded, and age sex and species are determined. It is then released at the capture site.



Listed below are species that I have banded during the last two years:

Evening grosbeak	Purple Finch
White-throated sparrow	Chipping sparrow
Field sparrow	Slate-colored junco
Song sparrow	Swamp sparrow
Rufous-sided towhee	Indigo bunting
American redstart	Catbird
Brown thrasher	House wren
White-breasted nuthatch	Black-capped chickadee
Ruby-crowned kinglet	Robin



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