

## THE AUDUBON WILDLIFE FUND OF MONTANA is off and running!

Did we catch you by surprise? The newly organized Board of Directors wants you to know something about the Fund and ask for your help in achieving our goals.

**The Fund is.....**committed to the ENHANCEMENT, PRESERVATION and STEWARDSHIP of natural ecosystems and wildlife in Montana.

**The Fund will.....**develop and disseminate INFORMATION to increase PUBLIC AWARENESS and promote appropriate DECISION MAKING.

**The Fund supports.....**RESEARCH, applied MANAGEMENT, and EDUCATION reflecting the ideals of AUDUBON in MONTANA.

The Board was created as an affiliate of, but separate from, the Montana Audubon Council. We will raise funds to establish an endowment and disperse interest from the endowment to projects and activities to achieve the goals of the Fund. No projects may be funded until the endowment reaches \$20,000. We now have about \$2,000, but up to \$1,500 has been made available for start-up expenses. Do we ever have things to do!

Our first fund raising activity will be a guided, outfitted float trip from Coal Banks Landing to Fred Robinson Bridge on the Missouri River. Lynn Kelly, of the Flathead Chapter Audubon, has organized an outstanding cast of outfitters and guides to tend to your culinary and intellectual needs. The six days on the river will be filled with history, paleontology, buffalo stories, birds and relaxing floating. Look for your opportunity to make reservations for this excellent trip.

But first we think the Fund needs some momentum and commitment from Audubon people around the state. We need your support (spell that M-O-N-E-Y) to get things rolling and show people in and out of Audubon we think we have a worthy cause. Please help us by sending your tax-deductible donation to:

**Audubon Wildlife Fund of Montana  
J. E. Kirkley, Treasurer  
930 East Reeder  
Dillon, MT 59725**

**ATTENTION:** The first Annual Meeting of the Audubon Wildlife Fund of Montana Board of Directors will be in Missoula, Friday, April 22, 1988 in conjunction with the Montana Audubon Council Spring Meeting. We'll meet at Western Federal Savings, 2601 Garfield, at 2:00 PM. Any Audubon member is welcome to attend, and in fact we are looking for additional members for the Board. If you have some time to spare, let me know.

JOHN H. ORMISTON  
Board Chairman

**AUDUBON SPRING COUNCIL MEETING:** The business meeting begins at 9:00 AM at the Montana Power Co Building on Russell Avenue in Missoula. This is followed by an afternoon field trip to Nine Pipe Refuge led by Bob Ballou, and evening banquet at the Allentown Restaurant. All members are welcome to the meeting and banquet and field trip. Call Robin Magaddino for more, 837-4294.



## CALLING ALL BIRD FEEDER WATCHERS!!

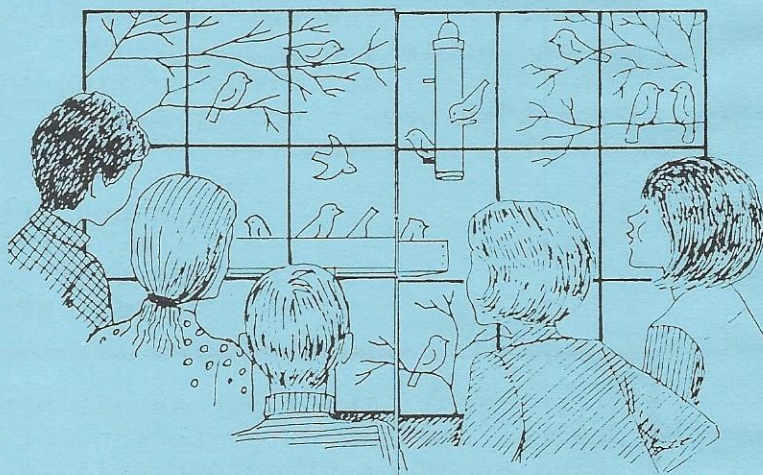
Have you ever wondered where the birds at your feeder come from, where they go when they leave, and why bird numbers change from year to year? Do you want to know what birds come to feeders in different parts of North America? **Project FeederWatch** is a new continent-wide survey of bird feeders designed to help answer questions such as these, and you are invited to join.

Project FeederWatch is a cooperative research venture of the Cornell Laboratory of Ornithology and Canada's Long Point Bird Observatory, and is in the midst of a successful pilot year with 4,000 participants from all across North America. The project is modelled on a survey run successfully in Ontario for the past 11 years, which has shown that male evening grosbeaks winter farther south than females, black-capped chickadees are found in low numbers when evening grosbeaks are abundant, and numbers of many species at feeders parallel those found on Christmas Bird Counts.

Sound interesting? Project FeederWatch needs thousands of additional observers across the continent to help answer questions about feeder birds on a broad geographic scale. You need not be an expert birder to take part--the project concentrates on common species, and baffling rarities can be ignored. Although counts are made over a one to two day period every other week from November through March, you are not obliged to watch every time, nor must you watch continuously on count days. All observations are recorded on computer-readable forms so that detailed summaries can be provided to participants promptly each season and to insure that the data are readily available for further analyses.

In return for your observations, Project FeederWatch will send you an annual newsletter and report on the season's results, plus two issues of "Birdscope", the Laboratory of Ornithology's research newsletter. If you can't take part but would like to receive these publications, you may subscribe to them separately.

Project FeederWatch requires an annual registration fee of \$9, which helps pay for data forms, analysis and preparation and mailing of reports and newsletters. To join, write to **Erica Dunn, Coordinator, Project FeederWatch, Cornell Laboratory of Ornithology, Sapsucker Woods Ithaca, NY 14850**. Include your name and address, state whether you wish to contribute observations from your feeder or just receive reports, and enclose your check for \$9 (payable to Project FeederWatch). Please sign up right away, to help us plan how many forms to print and to avoid mailing delays. You will receive all materials and instructions just before the season begins in mid-November, 1988.. Help make Project FeederWatch a truly continental survey by representing your state.



### FLATHEAD AUDUBON T-SHIRT ORDER FORM

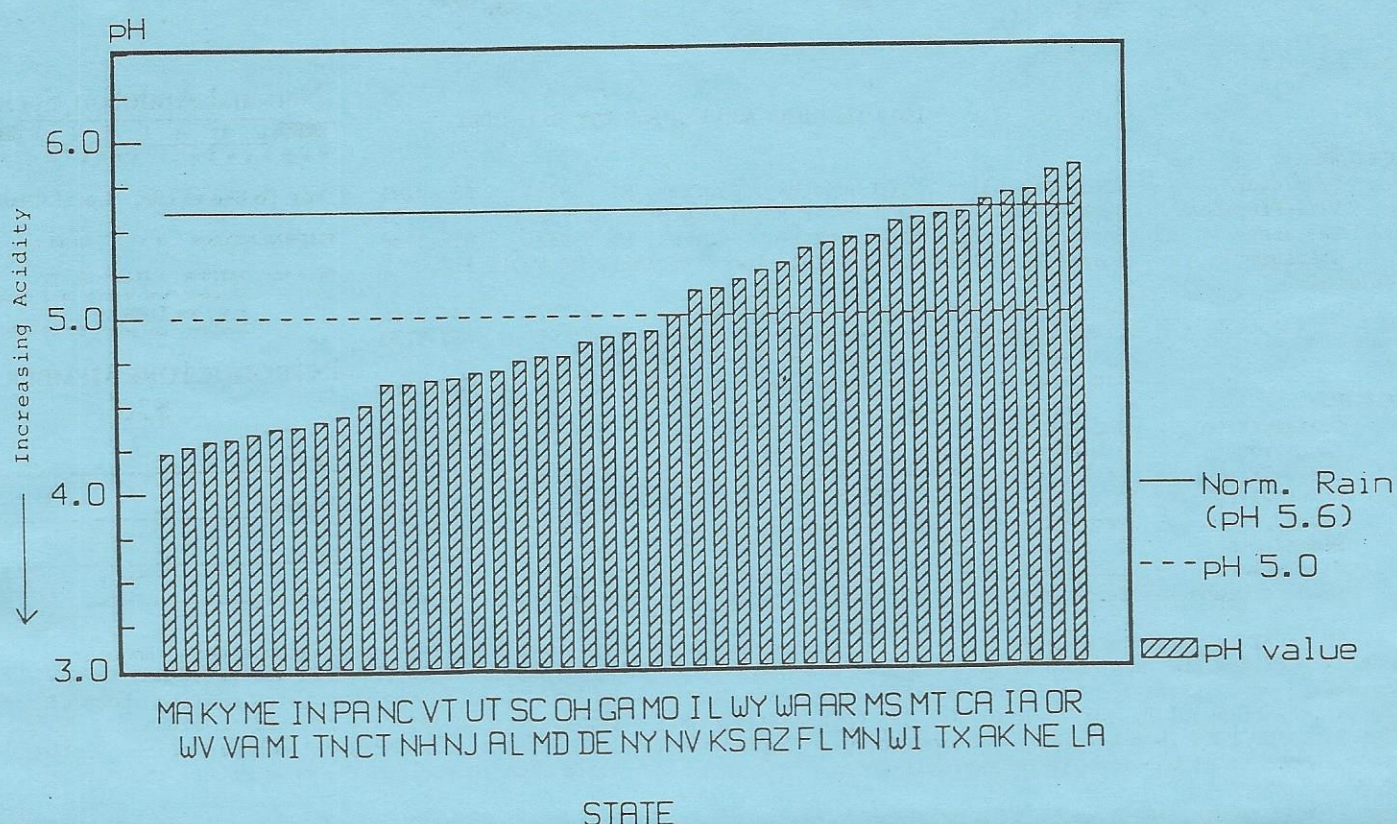
NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ PHONE \_\_\_\_\_

T-shirts: small \_\_\_\_\_ medium \_\_\_\_\_ large \_\_\_\_\_ extra \_\_\_\_\_ (quantity each)  
Sweatshirts: small \_\_\_\_\_ medium \_\_\_\_\_ large \_\_\_\_\_ extra \_\_\_\_\_ (quantity each)

Please enclose \$9.00 per each T-shirt and \$14.00 per each sweatshirt and mail to Flathead Audubon, Box 715, Bigfork, MT 59911. Make checks payable to Flathead Audubon. The shirts are teal blue with an osprey emblem and the words "FLATHEAD AUDUBON". The shirts may also be purchased at our regular monthly meetings for \$8.00 and \$13.00 respectively.



NATIONAL AUDUBON SOCIETY  
Citizens' Acid Rain Monitoring Network  
State pH Averages  
February 1988



The Citizens Acid Rain Monitoring Network aims to increase public awareness about acid rain pollution, which is damaging lakes, forests and soils, and corroding buildings, statues and bridges. In addition, the airborne pollutants that cause acid rain create or aggravate respiratory problems for millions of Americans.

Acid rain is the name given to pollution that is formed when sulfur dioxide and nitrogen oxides from power plants, factories and motor vehicles mix in the atmosphere and fall to the Earth as rain, fog, snow or dust. Much of the sulfur pollution comes from coal-fired power plants in the Midwest, but does the most environmental damage in the Northeast and Canada. Emissions from local fossil-fuel burning sources also contribute to acid rain production.

The pH scale, which ranges from 0 to 14, measures the acidity or alkalinity of a solution. The lower the pH value, the higher the acidity. Pure distilled water has a pH of 7, while cola soda has a pH of 4 and lemon juice is roughly 2. Normal rain is slightly acidic and has an average pH of 5.6. Because the scale is logarithmic, there is a tenfold difference in acid concentration between one whole number and the next one. For example, rain with a pH of 4.6 is ten times more acidic than normal rain, pH 5.6, and rain with a pH of 3.6 is 100 times more acidic.

Audubon's data show the following states are experiencing chronic acid rain problems: Connecticut, Georgia, Indiana, Kentucky, Maine, Maryland, Massachusetts, Michigan, New Jersey, New York, North Carolina, Pennsylvania, Tennessee, Vermont, Virginia, and West Virginia.

*Jim Rogers - FLATHEAD AUDUBON EDUCATION CHAIRMAN*





# 1988 FLATHEAD AUDUBON SOCIETY DIRECTORY

## OFFICERS

President	Robin Magaddino, 2100 Swan Hwy, Bigfork, MT 59911	837-4294
Vice-President	Jack White, 1235 Swan River Road, Bigfork, MT 59911	837-6157
Secretary	Barb Baxter, 255 Oldenburg Road, Somers, MT 59932	857-3738
Treasurer	Tommie Clark, 231 Pine Needle Lane, Bigfork, MT 59911	837-6615

## DIRECTORS

Bob Ballou, Box 11881, Route 1, Charlo, MT 59825	644-2365
Brent Mitchell, 960 Kienas Rd., Kalispell, MT 59901	257-8130
Lynn Kelly, P.O. Box 2289, Polson MT 59860	883-5797
Jim Rogers, Box 984, Polson, MT 59860	887-2492

## CHAIRS

Conservation	Rod Ash, Box 957, Condon, MT 59826	754-2289
Education	Jim Rogers, Box 984, Polson, MT 59860	887- <del>2492</del> 6311
Field Trips	Gail Leonard, 514 Pine Place, Whitefish, MT 59937	862-5807
Hospitality	Susannah Casey, Box 2922, Kalispell, MT 59901	857-3143
Library	Nancy Trembath, 6065 MT Hwy 35, Bigfork, MT 59911	837-6298
Membership	June Ash, Box 957, Condon, MT 59862	754-2289
Newsletter	Leo Keane, 514 Pine Place, Whitefish, MT 59937	862-5807
Schools/Clubs	Jean Robocker, 1655 Montford Road, Kalispell, MT 59901	756-6344

THE FLATHEAD AUDUBON SOCIETY meets on the second Monday of each month from September through May. Regular monthly meetings are preceeded by an Executive Board meeting, the time and location of which are published in the preceeding newsletter. The business meeting (7:30) and program (8:00) are held in the downstairs meeting room of the Flathead Bank of Bigfork. These are all open meetings and all interested people are invited to attend.

THE PILEATED POST is published nine times a year, September through May, and is sent to all members of the Flathead Audubon Society as one benefit of National Dues. For others who would like to recieve the newsletter, the cost is \$4.00 per year.

## National Audubon Society

### CHAPTER MEMBERSHIP APPLICATION

Yes, I'd like to join. Local Chapter:

FLATHEAD AUDUBON N 54 7XCH8

Mail to: NATIONAL AUDUBON SOCIETY  
Chapter Membership Data Center  
P.O. Box 51001  
Boulder, Colorado 80322-1001

## INTRODUCTORY MEMBERSHIP \$20

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Please allow 4-8 weeks for delivery of your first issue.

7XCH8

# \*FIELD TRIP SCHEDULE!



## FLATHEAD AUDUBON SOCIETY

P.O. BOX 715  
BIGFORK, MONTANA 59911

Non-Profit Org.

Postage

PAID

Permit No. 3

BIGFORK, MT

59911

Leo Keane  
Gail Ann Leonard  
514 Pine Place  
Whitefish MT 59937

DATED MATERIAL — PLEASE DELIVER PROMPTLY