

PSO Newsletter



The Newsletter of the Pennsylvania Society for Ornithology

November 1995

Volume 6, Number 4

FROM THE PRESIDENT'S DESK...

At the most recent PSO board meeting, there was a lot of discussion concerning increasing our membership. The bylaws of the PSO state that there should be a membership committee. Unfortunately, this committee has never been activated. We are therefore now soliciting volunteers to serve and/or chair this committee. The purpose of this committee will be to implement and coordinate a program of member recruitment. This would involve coming up with ideas on how best to let birders in the state know about us, attracting new members, and insuring that current members maintain their memberships. If you are interested in getting involved with this committee, please contact me (717-445-9609).

Another idea that was bounced around was the idea of the PSO newsletter serving as a clearinghouse for advertising field trips scheduled by bird clubs throughout the state. There are many ways in which this could be done--listing selected trips around the state, listing field trip chairpersons, listing all field trips--but all of them have some drawbacks or logistical problems. However, we would like to pursue this idea and are looking for someone who would like to tackle this problem and chair a field trip committee. This committee would study the problem and come up with a plan for accomplishing this task. The chairperson would also be responsible for implementing the plan, once approved by the Board

of Directors. If you are interested in working on this committee, please contact me.

At the last annual meeting, the first Earl T. Poole Award was presented to Jean Stull. In anticipation of next year's meeting, we are looking for nominations for this PSO award. This award is presented to a person who has made significant contributions to Pennsylvania ornithology. If you would like to nominate someone for this award, please send the person's name and a brief description of his/her accomplishments to me. I will forward the information to the awards committee for consideration.

With this newsletter, we initiate an annual printing of our membership list. As stated in an earlier newsletter, names and addresses are being printed for all members except those who indicated otherwise on their membership renewal forms. If your name and address appear upon this list and you had intended to indicate that you didn't want it published, make sure you mark your next year's renewal form appropriately.

Finally, the non-profit incorporation is nearing completion. We are currently reviewing revised bylaws in consultation with an attorney; we expect to approve them at our next board meeting. Once approved, papers of incorporation will be filed.

--Franklin C. Haas, President

THE CROSSBILLS ARE COMING! ACTUALLY, SOME ARE ALREADY HERE!

Red Crossbills have been reported from Cook Forest State Park, Clarion-Forest-Jefferson counties. Margaret Buckwalter is doing an excellent job of documenting the crossbill invasion as part of the Seneca Rocks Audubon Society's Special Areas Project at Cook Forest.

Weather probably has almost nothing to do with such northerly invasions. It has more to do with cone crops, or lack of them, in far-away places where the crossbills come from. The Red Crossbill is a bit of an enigma, both taxonomically and ecologically. According to recent studies on the call notes and morphology of Red Crossbills, there are at least eight types in North America. These "types" might be subspecies or species, or something else that we don't really have a good name for at this point in our understanding of bird taxonomy and evolution. Each of these "types" has a different size body and bill.

Red Crossbills eat the seeds of many different conifers. From my own observations, they are particularly attracted to spruces and pines. Crossbills are easily found when they get grit and salt from roads. In March 1993, I confirmed nesting of Type 1 Red Crossbill by finding an active nest in the Dutch Mountain area. Type 1 had been previously found nesting in the southern Appalachians, Washington, and British Columbia. It may nest at several other locations, but the data are lacking at this early stage in the study of the distribution of Red Crossbill types. The crossbills you find in Pennsylvania may have nested in the Cascades or the forests along Lake Superior only a few weeks ago.

The Dutch Mountain crossbills were first attracted to White Spruce, but later ate the seeds of Red Spruce, Eastern Hemlock, and Eastern White Pine. The "old Northeastern" Red Crossbill that once nested in Pennsylvania was known to forage on the large cones of white pines. For more about the history of Red Crossbills in the Northeast, please see the Robert Dickerman article in

American Birds (1987, Volume 41: 189-194). Although the large cones of Norway Spruce seem tempting, the Red Crossbills I watched never foraged on that species. Perhaps your crossbills might have different foraging preferences.

How do you tell these Red Crossbill types apart? The best way is to tape the call notes. By using a field microphone or a Long-eared Mini with a portable cassette recorder, you can get a useful recording of the bird sounds. Many recorders have good microphones built into them, but these tend to pick up a lot of background noise including the sound of the recorder's motor.

You do not need to get the song on tape, just the call-note. Any other sounds would be helpful, but not necessary, for identification. The call-notes given when the birds are in flight are actually the most diagnostic field mark for the different Red Crossbill "types." Each "type" can be told apart by making a sonogram of the flight calls and comparing it with the call-notes of known birds. The alarm notes are also helpful for identification. Try to get close to the birds by watching their behavior and anticipating where they might go next. Crossbills seem erratic at first, but often settle into feeding routines and regularly revisit trees with lots of cones or a spot on the road with gravel or salt. It is important to try to keep background noise to a minimum, so try to talk when the birds are not calling or the tape recorder is off. Some conversation on the tape is actually helpful to record observations of crossbill behavior, but the call-notes are the key to identifying the birds.

Good photographs are also appreciated for documentation. So, get out those telephoto lenses and start clicking. The 1993 Dutch Mountain birds were relatively small for Red Crossbill (slightly smaller than a House Sparrow), but size is difficult to judge without some comparison. By the way, the illustrations and write-ups in standard field guides do not do this species and its various forms much justice. Take good notes rather than trying to match the bird to the picture.

If you successfully tape the calls, please send a copy to Doug Gross (address at

the end of the Raven Reporter column) and he will coordinate crossbill identification with a researcher who has studied this species for the last several years. He will return any tapes that anyone wants back.

While you watch the crossbills, take notes on what they are eating (tree species) and where they are spending their time. A rough map of the area might be helpful for tracking the birds. If the food supply is adequate, Red Crossbills might nest in your area. They can nest at almost any time of year but are most likely to nest in spring and early summer. A member of our local team of birders observed a female crossbill carrying vegetation from an aspen tree in early March. A few days later, I followed the female to a nest where I watched it incorporate some aspen catkins to a nest in an Eastern White Pine. This was on 12 March, the day before the big blizzard which dumped over 20 inches of snow on the mountain. The birds had invaded the area in August (that's right, August) and were singing and courting throughout their visit to the mountain.

The whole 1992-93 crossbill event was not well-advertised through birding channels because the crossbills were active primarily on private, well-posted land. The events were kept quiet in order to avoid conflicts with local landowners and hunters. We were also concerned that nest predators might take clues from human activities and find nests more easily.

A local team of birders followed the crossbill story and shared notes on their activities. Unfortunately, the Red Crossbills did not stay, but we felt as if we had observed something very special when we followed their progress through the winter. With a little cooperation and communication, your bird club or Audubon Society could also document nesting by this traditionally boreal bird.

The potential for nesting is relatively good at Cook Forest where there are large old-growth hemlocks and pines. The large old trees can produce prodigious amounts of seeds and provide crossbills, nuthatches, goldfinches, siskins, and other seed-eaters an abundance of food.

Perhaps we can study these marvelous and enigmatic birds together. And have fun solving some ornithological mysteries while we're at it.

--Douglas A. Gross

THE CONSERVATION PAGE

There is an old saying, "There is more than one way to skin a cat," and the anti-environmental forces in Congress are surely trying to "skin the cat" anyway they can. Their direct attacks on environmental legislation have not been particularly successful so now, they are trying to shut down environmental programs by eliminating funding, underfunding the programs and attaching riders to the appropriations bill.

More specifically, the House of Representatives is proposing a 34% cut in the Environmental Protection Agency's (EPA) budget while the Senate is proposing a 23% cut. Further, Congress is proposing to cut EPA's enforcement budget by almost 50%.

The House wants to eliminate state loan funds that assist communities' building and/or upgrading drinking water treatment facilities, and they want to cut the funding of hazardous waste site cleanups by 33%. The House also wants to eliminate funding for United Nations voluntary family planning programs and eliminate funding for acquisition of new lands for national parks, wildlife refuges, and national forests. The Senate wants to cut funding for recovery of the grey wolf--a species that is just starting to recover in parts of its historical range.

Congress is further attacking environmental programs by attaching non-budgetary amendments (riders) to the appropriations bill that will prohibit the listing or even prelisting of endangered or threatened species, drastically reduce the scope of the National Biological Service, stop implementation of the Great Lakes Water Quality Initiative, and prevent implementation and enforcement of laws that protect wetlands.

All of this is bad for the environment and is a result of special interests controlling

Congress at the expense of the public interest even though public opinion polls have shown that most Americans want the environmental programs.

With all this bad news, there is one hopeful note, it may be so bad that the President will veto the appropriations bill. All of this will probably have taken place by the time you read this article. If the President has vetoed the bill, then it will go back to Congress for further discussion and debate. This is where you, members of PSO and voters, can make a difference. If and when the appropriations bill goes back to Congress, call or write your Congressman and Senators and tell them you want environmental programs adequately funded. If we fail to convince Congress of the importance of adequate funding, then programs such as the Endangered Species program and the National Biological Service programs will be lost.

Action Needed

If the President has vetoed the appropriations bill, contact your U. S. Congressman and Senators and tell them you want environmental programs adequately funded.

If you would like to comment or offer suggestions, contact our Conservation Editor, Mark Henry, P.O. Box 873, State College, PA 16804.



Raven Reporter

News of the Special Areas Project

1995 PSO Meeting Highlighted SA Projects

The 1995 meeting emphasized field trips. We had six trips this year, more than in any previous meeting. If we tallied the total time

spent on all the field trips, PSO spent more time watching birds at its meeting than anything else. That's the way most of us like it.

Four of the field trips were to Special Areas Projects. All field trip leaders demonstrated a great deal of enthusiasm and personal knowledge of the park because of his or her extensive experiences there. I thank all of the field trip leaders for a wonderful job of showing us their favorite locations.

Most of the Special Areas were unknown to birders before the field trips. Now we know places like the new Nescopeck State Park, Hickory Run State Park, and Long Pond better than we did before. Many participants were surprised at the variety of habitats (and birds) at each of these places. Perhaps some of you will revisit them on your own.

Lehigh Gorge: Birding Opportunities Overlooked

Although Lehigh Gorge was not billed as the best birding trip of the 1995 PSO meeting, it was a pleasant surprise to those of us who took a walking tour where Audubon once visited. The Lehigh has become better known for whitewater rafting than birding. Our species list was not extremely long, but we concentrated our activities in just one area.

I was pleasantly surprised by the variety of forest types easily found in the Lehigh Gorge. Dale Hildebrand led us into the gorge through Rockport village, perhaps the easiest walking access point to the park. This is the same shady glen through which Audubon entered Lehigh Gorge in 1829 when he stayed with Mr. and Mrs. Jediah Irish. At that time Rockport was called Lowrytown.

Within a short walk our group heard both Black-throated Blue Warblers and Golden-winged Warblers, both on territory. The blues sang persistently from the hemlocks and rhododendron on the north-facing mountainside along the abandoned railroad grade. Across the river, golden-wingeds sang from sun-lit aspens along the river's floodplain. Due to the severe slope along the gorge, birds foraging in the forest canopy along the stream were at eye level. Classic birds of oak-hickory forests like Scarlet Tanager and Rose-breasted Grosbeak were easily observed by the neophyte birdwatchers in our group.

The rocky slope supported a healthy community of wild columbine. This in turn gave us opportunities for watching hummingbird antics among the rocks and red flowers. The talus slopes created natural openings in the forest where "edge birds" like Indigo Bunting were easily seen from the railroad grade only a few feet from deep forest birds.

For those who plan a return visit to the Mauch Chunk area, I would recommend taking mountain bikes to gain better access to the gorge. Although park literature makes little mention of it, the railroad grade makes for easy biking in a place otherwise difficult to access. By staging a vehicle at the downstream (downhill) access at Penn Haven, a group could take a leisurely downhill ride on the railroad grade, covering miles of the gorge without raising a sweat. You hardly need to push a pedal going downslope. By stopping at the quiet spots along the trail, birders could sample a variety of habitats in this remote and scenic gorge. I wonder if ravens nest on the cliffs high above the multitude of rafts bobbing along the river each spring. A bike ride next spring might provide some surprises.

Lehigh Gorge is a spectacular place. No wonder J. J. Audubon liked it there!

Declare Yourself: I Am A Birdwatcher...And I'm Having Fun!

The Bureau of State Park provides visitors with a very helpful map of the state's parks. It lists lots of tidbits about each of the parks in a big, colorful table on the reverse side of the map. This chart provides all kind of trivia, including vital information for those planning trips. Of course, as you would expect from state parks, this chart provides lots of info on camping, cabins, and picnicking.

The chart also lists the wide variety of activities available at each of the 113 or so parks. There are lots of things to do on or in the water like boating, fishing, and skiing. It even lists whether the fishing is warm water or cold water. There are things to do on the snow like snowmobiling, sledding, and skiing (downhill or cross-country). It lists ice sports like ice boating, ice skating, and--you guessed it--ice fishing. It lists things like horseback riding, hiking, and hunting. As you can guess by the heading of this

column, it does NOT list birdwatching. It does not list bird anything.

No nature study is listed at all. No wildflowers. No butterflies. No trees. No nature.

Once you get to the parks, you can find many planned nature or wildlife watching activities, for adults or kids, or both. However, it would be hard to tell this from information regularly available through the Bureau or through media coverage of parks. (Fortunately, a few outdoor writers like Marcia Bonta and Paula Ford feature birdwatching and natural history in their columns and magazine articles.)

Studies have shown that at least six percent of Americans birdwatch on their vacations. This is a higher percentage than golfing and other conspicuous leisure activities.

Why isn't this better known? Perhaps because we birdwatchers are too quiet about our hobby to be noticed. We need to let people know we are watching birds in state parks or wherever we go. We birdwatch on land, on water, on snow, and sometimes even on ice. Please let the office of your state park know that you go birding in the park. It might be good to share your interesting findings with park employees. Many park workers are curious about birds and would like to know what you have observed. The Interpretive Naturalists are especially interested in bird sightings and sharing knowledge about birds in the park.

Don't be shy. Wear your binoculars proudly.

Species of Special Concern: Where Are They?

The state of Pennsylvania has a Species of Special Concern list. The bird list is kept by the Ornithological Technical Committee, a part of the Pennsylvania Biological Survey, and the Pennsylvania Game Commission. I recently published articles about this list in the January - March edition of *PA Birds (Vol. 9, No. 1)*. Please take the time to review the list and try to find these species in your Special Area. Of course, these species are listed because they are relatively rare or declining. So, most of them are not very likely to be found in your Special Area. It might be worth the effort to check them out and consider looking into the corners of your area where

a Long-eared Owl might nest. Where will the next Black Tern or Common Tern nests be found? Does your forested area have Swainson's Thrush or Summer Tanager? How about Northern Saw-whet Owls? And, of course, Olive-sided or Yellow-bellied Flycatchers would be exciting finds, wouldn't they?

Some birds are very loyal to nesting grounds, returning to the same place each year. Others move around considerably. This is particularly true of grassland birds which adjust to the successional and agricultural changes in vegetation. The Upland Sandpiper often changes nesting locations. Most Upland Sandpiper locations found during the Breeding Bird Atlas were not occupied in 1994 or 1995. In order to keep track of this rare and declining species, we need to constantly keep looking for new nesting grounds. Sedge Wrens are also notoriously fickle in their choice of breeding location and devilishly difficult to find. Our collective knowledge of Common Snipe nesting population and success is very poor, but what little we know indicates that this bog sandpiper has declined considerably in the state as a breeder.

The importance of wetlands has been a constant theme of the Species of Special Concern list. It seems increasingly apparent that large areas of wetlands may be crucial to the continued existence of some birds in the state. American Bitterns and Least Bitterns both have limited distributions in the larger marshes. Pied-billed Grebes nest at preciously few locations they find suitable. Each discovery of King Rails is treated as a historic occasion.

The Daily Field Trip Form highlights some of the Species of Special Concern by darkening the row those species are listed. This is meant as a gentle reminder of the importance of the data.

Safe Dates for the Special Areas Project

The Special Areas Project uses the same safe dates as the Pennsylvania Breeding Bird Atlas. These dates were published by the PBBA. They are also found in the *Atlas of Breeding Birds in Pennsylvania* (D. W. Brauning, editor), Appendix C (pages 441- 445). If you do not have copies of these, I would be glad to provide them to you.

When in doubt, be careful. Consult your Atlas to get an idea of what species should nest in your county. Consult with the local Atlas Regional Coordinator or the County Editor for *PA Birds*. It is more productive to work as a team in such matters. Everyone learns from the process.

All of the submitted data are checked for accuracy. I have found that few coordinators put down breeding codes for species inappropriately. If anything, SAP Coordinators tend to be conservative in their breeding designations. Most coordinators have a very good idea of what birds nest in the area and have done a fine job of checking their breeding codes. The people who act as coordinators also seem to learn a lot from their experiences. Thanks for a job well done.

At SAP Central, we are plugging away at the huge piles of data. Wayne Laubach, the data manager for the project, has input 1991 and 1992 data from eighteen Special Areas at last count, including twelve state parks. Coordinators should see some of these data soon.

It's not too late to send in SAP data. Send your wonderful Special Areas Project data to:

Douglas A. Gross
PSO Special Areas Project
Susquehanna SES Environmental Laboratory
R. R. 1, Box 1795
Berwick, PA 18603

CHRISTMAS BIRD COUNTS

As promised in Volume 9, No. 2, of *PA Birds*, here is the list of known CBC dates and compilers. If you are able to help out with these counts, give the appropriate compiler a call.

December 16, 1995

Buffalo Creek Valley CBC

George Reese (412-353-9649)
460 Monroe Road
Sarver, PA 16055

Butler CBC

Gene Wilhelm (412-794-2434)
147 Cemetery Road
Slippery Rock, PA 16057

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RXXMXXBXXR YOU ARX NXXDXD

Xvxn though this typxwritxr is an old modxl, it works wxll xxcxpt for onx kxy. It is trux that thxrx arx 70 kxys that function wxll xnough, but just onx kxy not working makxs thx diffxrxncx.

Somxtimxs it sxxms that an organization is somxwhxt likx this typxwritxr, not all the kxys arx working propxrly. You may say to yoursxlf, "Wxll, I am only onx pxrson, I won't makx or brxak a program." But it doxs makx a diffxrxncx bxcxux any program to bx xffixixnt nxxds thx activx participation of xvxy mxxmbr.

So, thx nxxt timx you think you arx only onx pxrson and that your xfforts arx not nxxdx, rxmxxmbr this typxwritxr and say to yoursxlf, "I am a kxy pxrson in PSO, and I am nxxdxd vxry much."

1996 Annual PSO Meeting

May 17-19, 1996

Slippery Rock University

Hosted by the Bartramian Audubon Society

Delaware County CBC

Nick Pulcinella
201 Elm Avenue
Swarthmore, PA 19081

(610-543-8360)

Raccoon Creek CBC

Bill Smith
R.R. 3, Box 300A
Aliquippa, PA 15001

(412-375-9613)

Erie CBC

Joan Howlett
3662 Kinter Hill Road
Edinboro, PA 16412

(814-734-1765)

December 30, 1995**Clarksville CBC**

Ralph Bell
R.R. 1, Box 229
Clarksville, PA 15322

(412-883-4505)

Washington CBC

Roy Ickes
Biology Dept.
Washington and Jefferson College
Washington, PA 15301

(412-228-3532)

Lock Haven-Jersey Shore CBC

Wayne N. Laubscher
R.R. 2, Box 153
Lock Haven, PA 17745

(717-748-7511)

Wyncote CBC

Martin Q. Selzer
1907 Hemlock Road
Flourtown, PA 19031

(215-233-9090)

Newville CBC

Don and Robyn Henise
763 Greenspring Road
Newville, PA 17241-9694
email-deheni@ark.ship.edu

December 17, 1995**Linesville CBC**

Ron Harrell
428 Park Avenue
Meadville, PA 16335

(814-337-5445)

Pittsburgh CBC

Jim Valimont
102 Debra Lynn Court
Cheswick, PA

(412-828-5338)

December 23, 1995**Beaver CBC**

John Cruzan
150 Sunview Drive
Beaver Falls, PA 15010

(412-846-5342)

Rector CBC

Bob Mulvihill
Powdermill Nature Reserve
Star Route South
Rector, PA 15677

(412-238-2716)

December 26, 1995**Indiana CBC**

Roger and Margaret Higbee
R.R. 2, Box 166
Indiana, PA 15701

(412-354-3493)

Dates Unknown**Bernville CBC**

Ed Barrell
R.R. 9, box 9215
Reading, PA 19605

(610-926-2962)

December 27, 1995**Bushy Run State Park CBC**

Dick Byers
3570 Clawson Drive
Murrysville, PA 15668

(412-327-2434)

Hamburg CBC

Laurie Goodrich
Hawk Mt. Sanctuary
Rt. 2
Kempton, PA 19529

(610-756-6961)

Reading CBC

Matthew J. Spence
1118 N. 11th Street
Reading, PA 19604

York CBC

Bill Del Grande
1867 Crestlyn Road
York, PA 17403

(717-854-6728)



PSO MEMBERSHIP LIST

Name	Street	City	ST	Zip
1 Alexander MD, Charles E.	1566 May Post Office Rd.	Quarryville	PA	17566-9450
2 Audubon Society, Bucks County	6324 Upper York Rd.	New Hope	PA	18938-9611
3 Baldock, Ian A.	116 Providence Ave.	Doylestown	PA	18901-2229
4 Balme, Dorothy A.	110 Centre Ave. W.	Norristown	PA	19403-3219
5 Basile, Helene Y.	RR 3 Box 3840	Berwick	PA	18603
6 Bastian, Scott f.	102 Harding St.	Kittanning	PA	16201
7 Beatty, Alice	RR 1 Box 180	Penn Run	PA	15765-9404
8 Bell, Ralph	RR 1 Box 229	Clarksville	PA	15322-9801
9 Bell, Richard C.	3388 Conococheague Lane	Greencastle	PA	17225
10 Berg, Linda	RR 1 Box 154A	Latrobe	PA	15650
11 Bert, Dennis and Anna	1734 Locust St.	Norristown	PA	19401
12 Bickel, Gloria	RR 2 Box 62	McVeytown	PA	17051-9605
13 Blust, Barry E.	21 Rabbit Run Rd.	Glenmoore	PA	19343-9543
14 Blye, Robert W.	Hidden River Farm 300 Sanatoga Rd.	Pottstown	PA	19465-7985
15 Bonner, Jim	1120 Stewart St.	Tarentum	PA	15084
16 Bonta, Marcia	PO Box 68	Tyrone	PA	16686-0068
17 Bordner, Dorothy	926 W. Beaver Ave.	State College	PA	16801
18 Bracey, Elwood D.	PO Box 4709	Fort Lauderdale	FL	33338
19 Brauning, Daniel	RR 2 Box 484	Montgomery	PA	17752-9626
20 Brendel M.D., Erica	541 W. Sedgwick St.	Philadelphia	PA	19119-3430
21 Buckwalter, Margaret	19 Maple Dr., RR 2 Box 26	Shipperville	PA	16254-9008
22 Butcher, Suzanne	11 Norwick Dr.	Youngstown	OH	44505-1625
23 Byers, C. Richard	3570 Clawson Dr.	Murrysville	PA	15668-1703
24 Carey, Michael	Biol. Dept. University of Scranton	Scranton	PA	18510
25 Cary, Christopher J.	1244 Center Rd.	Monaca	PA	15061
26 Christenson, Linda G.	602 Sunset Rd.	Saint Marys	PA	15857-3438
27 Christian, John J.	PO Box 24	Starlight	PA	18461-0024
28 Clark, L. William	Box 71	Kresgeville	PA	18333
29 Clauser, Tom	213 Deerfield Dr.	Pottsville	PA	17901-4032
30 Coble Jr., Larry L.	107 N. Cherry Alley	Elizabethtown	PA	17022-1901
31 Conant, Skip	126 Ashwood Rd.	Springfield	PA	19064-2802
32 Conlon, Michael	204B S. High St.	Zelienople	PA	16063
33 Conyne, Sally	Wilkinson Rd.	Rushland	PA	18956
34 Cook, Bob and Ruth	PO Box 152	Elverson	PA	19520-0152
35 Cook, Greg	PO Box 30	Robinson	PA	15949
36 Crafts, Fred	PO Box 294	Eagles Mere	PA	17731
37 Crawford, Ruth	336 Ralston Rd.	Slippery Rock	PA	16057-9122
38 Crowley, Fred R.	Rt. 2 Box 864	McGaheysville	VA	22840
39 Cruzan, John	150 Sunview Dr.	Beaver Falls	PA	15010
40 Ctr, Pocono Environ Educ	RR 2 Box 1010	Dingmans Ferry	PA	18328
41 Cutler, David A.	1110 Rock Creek Dr.	Wyncote	PA	19095-2014
42 Davies, Lawrence W. & Elizabeth E.	10 Rech Ave.	Oreland	PA	19075
43 Davis, James A.	RR 1 Box 366S	Natrona Heights	PA	15065-9801
44 Dean, Barbara H.	321 E. Meyer Ave.	New Castle	PA	16105-2120
45 Denit, Paul G.	2515 Edfeldt Dr.	District Heights	MD	20747-2261
46 Dennis, Nancy L.	1018 E. 10th St.	Berwick	PA	18603-3424
47 Downing, Jane	405 Miller's Ln.	Wynnewood	PA	19096
48 Dubke, Kenneth H.	8139 Roy Ln.	Ooltewah	TN	37363-9614
49 Easter, Carol	109 Traugers Crossing	Kintnersville	PA	18930
50 Edwards, Gary E.	450 Stevens Dr., Apt. 304	Pittsburgh	PA	15237-3150
51 Egli, Wesley	General Delivery	Picture Rocks	PA	17762-9999
52 Fedak, John G.	221 Washington St.	New Bethlehem	PA	16242
53 Feldstein, Steven B.	887 Grace St.	State College	PA	16801
54 Ferguson, Dorothy E.	RR 3 Box 127	Export	PA	15632-9310
55 Fetterolf, Janet L.	827 Lewisberry Rd.	Lewisberry	PA	17339
56 Filemyr, Albert	136 Elm Ave.	Rockledge	PA	19046
57 Fingerhood, Edward	70205 Delaire Landing Rd.	Philadelphia	PA	19114-4468
58 Floyd, Ted	Fisher IV, 73 School St.	Williamstown	MA	01267
59 Flynn Jr., James F.	2952 Tree Swallow Rd.	Roanoke	VA	24018
60 Ford, Judith K.	1653 Embreeville Rd.	Coatesville	PA	19320
61 Ford, Paula	206 Hickory St.	Hollidaysburg	PA	16648
62 Forte, Sheryl	237A High Hill Rd.	Swedesboro	NJ	08085
63 Fowles, Evelyn and Mike	RR 1 Box 326	Export	PA	15632-9603
64 Frantz, Robert E.	302 Main St.	Slatington	PA	18080
65 Franz, Richard	7813 Kiwanis Rd.	Harrisburg	PA	17112
66 Freed, Gary L.	1132 Walters Rd.	Pennsburg	PA	18073-1933

67	Freedman, Linda	30 E. Market St.	Bethlehem	PA	18018
68	Fuller, Mrs. Theodore	PO Box 268	Pine Grove Mills	PA	16868-0268
69	Fye, Walter L.	RR 3	Knox	PA	16232-9804
70	Gabler, J. Kenneth	2381 Lincoln Way W.	Chambersburg	PA	17201-8655
71	Gauld, Terry S.	194 Greenbrook Rd.	Green Brook	NJ	08812
72	Gerlach, Trudy	RR 2 Box 228	Wyalusing	PA	18853-9320
73	Gerrish Jr., Randolph W. & Sarah H.	209 Gibraltar Dr.	Pittsburgh	PA	15239-2632
74	Ginaven, John and Peggy	1268 Delmar Ave.	West Chester	PA	19380-4027
75	Gobert, David A.	RR 1 Box 476	Patton	PA	16668-9501
76	Goodrich, Laurie J.				
77	Greeley, Diane & James	RR 1 Box 55	Corsica	PA	15829-9503
78	Gregory, Alan & Monica	PO Box 571	Conyngham	PA	18219-0571
79	Grisez, Ted	10 Belmont Dr.	Warren	PA	16365-4502
80	Gross, Doug	Susquehanna SES Biol Lab, RR 1	Berwick	PA	18603-9801
81	Grove, Drs. Gregory & Deborah	RR 1 Box 483	Petersburg	PA	16669-9209
82	Guba, Carol	496 Ben Franklin Rd., N.	Indiana	PA	15701
83	Guthrie, Jacob N. & Victoria F.	23 Meadowview Dr.	Elverson	PA	19520
84	Haas, Franklin and Barbara	2469 Hammertown Rd.	Narvon	PA	17555-9726
85	Hall, Dr. George A.	Rt. 12 Box 89	Morgantown	WV	26505
86	Hardiman, Brian S.	PO Box 231	Mt. Bethel	PA	18343
87	Harrison, Randy	718 E. Foster Ave., Apt. 4	State College	PA	16801-5728
88	Hauber, David	RR 2 Box 153	Coudersport	PA	16915-9802
89	Henderson, Harry W.	240 Toftrees Ave. 302	State College	PA	16803
90	Henderson, Jane	202 Penn Oak Rd.	Flourtown	PA	19031-2225
91	Hendrickson, Bill	RR 1 Box 224	Driftwood	PA	15832-9408
92	Henise, Don and Robyn	763 Greenspring Rd.	Newville	PA	17241-9694
93	Henry, Mark and Ruth	PO Box 410	Pine Grove Mills	PA	16868
94	Heuges, W. John	RR 1 Box 1020	Sugarloaf	PA	18249
95	Higbee, Eileen L.	3473 Cherry Ave.	Finleyville	PA	15332
96	Higbee, Margaret and Roger	RR 2 Box 166	Indiana	PA	15701-9503
97	Hilton, Robert P.	22 Manor Cir., Apt G-2	Takoma Park	MD	20912
98	Hoffman, Deuane	3406 Montour St.	Harrisburg	PA	17111-1827
99	Holcomb, Jack & Helen	126 Windsor St.	Reading	PA	19601
100	Homel, Michael	2438 Skyview Ave.	Langhorne	PA	19053-1916
101	Hosey, Mrs. Jane C.	155 White Oak Dr.	Pittsburgh	PA	15237-3957
102	Houck, Robert C.	PO Box 264	Wyalusing	PA	18853-0264
103	Housel, Donna J.	RR 1 Box 92-H	Buffalo Mills	PA	15534
104	Hoyson, James P.	88 Ridge St.	Shavertown	PA	18708-1526
105	Hunter, Dr. Shonah	Dept of Biological Sciences Lock Haven University	Lock Haven	PA	17745
106	Hurlock, Phyllis L.	Tel Hai Retirement Community Box 190 Cottage 62	Honey Brook	PA	19344-0190
107	Ickes Ph.D., Roy A.	Biology Department Washington & Jefferson College	Washington	PA	15301
108	Im'Brogno, J.A.	22 Westmoreland Dr.	Monessen	PA	15062
109	Ingold, Dr. James L.	Dept Biol Sciences LSU - Shreveport	Shreveport	LA	71115-2301
110	Johnson, Edwin	90 Midland Dr.	Dallas	PA	18612
111	Johnson, Virginia	24 Robinson St.	Uniontown	PA	15401-4216
112	Keller, Rudolph	RR 4 Box 235	Boyertown	PA	19512-9039
113	Kenepp, E. Margaret	RR 2 Box 343	McVeytown	PA	17051-9642
114	Kennell, Art and Nonie	Warbler Woods, 2332 Bullfrog Rd.	Fairfield	PA	17320-9311
115	Kerlin, Nick T.	PO Box 62	Forksville	PA	18616-0062
116	Killam, H. Scott	RR 3 Box 65A	Shickshinny	PA	18655
117	Kitson Jr., Kenneth	704 Headquarters Rd.	Ottsville	PA	18942-9801
118	Klem Jr., Dr. Daniel	Dept. of Biology Muhlenberg College	Allentown	PA	18104
119	Knight, Katrina	PO Box 6802	Wyomissing	PA	19610
120	Koch, Arlene	1375 Raubsville Rd.	Easton	PA	18042-9503
121	Kotala, Stan	RR 3 Box 866	Altoona	PA	16601-9206
122	Kruth, Gerald P.	6660 Kinsman Rd.	Pittsburgh	PA	15217-1311
123	Kubitsky, Dave	259 Woods Rd.	Stewartstown	PA	17363-8402
124	Kwater, Ed	222 Franklin St.	Evans City	PA	16033-1027
125	Kyler, David	RR 4 Box 159A	Huntingdon	PA	16652-9804
126	Lamer, Gloria A.	RR 1 Box 183D	Penn Run	PA	15765-9801
127	Laubscher, Wayne	RR 2 Box 153	Lock Haven	PA	17745-9802
128	Leberman, Robert C.	HC 64 Box 453	Rector	PA	15677
129	Lebo, Harold H.	RR 1 Box 257	Birdsboro	PA	19508
130	Leedom, Mr. and Mrs. Harvey S.				
131	Leidich, A. Keath	5 Woodcrest Rd.	Conestoga	PA	17516-9706
132	Lippy, Karen	432 Penn St.	Hanover	PA	17331-1441
133	Little, Katharine F.	332 Homestead Rd.	Wayne	PA	19087-2432
134	Lockyer, Jim	35 Letitia Ln.	Media	PA	19063-4019

135	Lownsbery, Sally S.	3647 River Rd.	Conestoga	PA	17516-9227
136	Lukens, Judy & Karl	510 Arbor Rd.	Cheltenham	PA	19012-1602
137	Madl, Diane M.	RR 1 Box 1155	Drums	PA	18222
138	Magnusson, Nancy	8589F Falls Run Rd.	Ellicott city	MD	21043-7300
139	Malt, Barbara C.	2142 Washington St.	Allentown	PA	18104
140	Marich, Tony	1 Rock Cabin Rd.	Markleton	PA	15551
141	Martin Jr., Robert W.	125 Elmwood Ct.	Emporium	PA	15834-1314
142	Master, Terry L.	421 Cross Hill Rd.	Nazareth	PA	18064-9469
143	Mayer, Annette	2296 Bernays Dr.	York	PA	17404-1364
144	McCabe, Christopher and Marion	460 Harmon Rd.	Philadelphia	PA	19128-4201
145	McClintock, Donald R.	PO Box 207	Plumsteadville	PA	18949-9999
146	McConaughy, Mark A.	5373A Manayunk Rd.	Harrisburg	PA	17109-6342
147	McKay, Marty	2320 Valley View Rd.	Sharpsville	PA	16150-9744
148	McLean III, William L.	139 Cherry Ln.	Wynnewood	PA	19096-1208
149	Mease, Ann	39 Trail Rd. S.	Elizabethtown	PA	17022-9104
150	Mease, Elaine	2654 Springtown Hill Rd.	Hellertown	PA	18055-9535
151	Metz, Roberta L.	1130 Anders Rd.	Lansdale	PA	19446
152	Miller, Dennis C.	1415 Bushkill Center Rd.	Nazareth	PA	18064
153	Morrin, Harold B.	29 Kready Ave.	Millersville	PA	17551-2005
154	Morris, Bernie and Pauline	4324 Glenwood Dr.	Emmaus	PA	18049
155	Murphy, Richard J.	PO Box 112	Jennerstown	PA	15547-0112
156	Nelson, Brad B.	Box 32	Warren	PA	16365
157	Niles, David M.	PO Box 73	Landenberg	PA	19350-0073
158	O'Connell, Timothy J.	302 Forest Resources Lab Penn State University	University Park	PA	16802
159	Pacolitch, Fred	72 New Alexander St.	Wilkes-Barre	PA	18702
160	Parkes, Kenneth C.	Carnegie Museum of Nat. History 4400 Forbes Ave.	Pittsburgh	PA	15213-4080
161	Pattison, Donald & Joan	325 Wolf Bridge Rd.	Carlisle	PA	17013-8476
162	Paul, Donald A.	318 Madison St.	Sayre	PA	18840-1504
163	Payne, Jeff & Retta	RR 3 Box 87	Berlin	PA	15530
164	Pettigrew, Dr. Ann C.	Woodcliff Cir. RR 1 Box 169-6A	Seven Valleys	PA	17360-9780
165	Pettigrew Jr., R. Matthew	2543 Meredith St.	Philadelphia	PA	19130
166	Pheasant, Jeff	819 Pinetown Rd.	Lewisberry	PA	17339
167	Piatt, Jean	c/o Deming, 3 Ben Franklin Pky. 20th Fl.	Philadelphia	PA	19101-1321
168	Priest, Mary Ellen	111 N. Heide Ln.	McMurray	PA	15317-3105
169	Pritt, Larry E.	3420 Springwood Rd.	Red Lion	PA	17356-9270
170	Pulcinella, Nicholas J.	201 Elm Ave., Apt. 6	Swarthmore	PA	19081-1428
171	Ramsey, Ronald L.	3533 Sharon St.	Harrisburg	PA	17111
172	Randolph, Grace J.	1060 Country Hill Dr.	Harrisburg	PA	17111-4658
173	Reeves, Thomas A.	311 Wyndmoor Rd.	Springfield	PA	19064-2328
174	Reid, William	73 W. Ross St.	Wilkes-Barre	PA	18701-1001
175	Reigle, Carol F.	1105 Fairview, RD Box 6	Clarks Summit	PA	18411
176	Richert, Scott	Dept. of Geography U. of Nebraska, 311 Avery Hall	Lincoln	NE	68588-0135
177	Ridolfi, James P.	154 Market St.	Pittston	PA	18640-2532
178	Robinson, Peter	PO Box 482	Hanover	PA	17331
179	Ross, Robert M.	RR 2 Box 113A	Wellsboro	PA	16901-9802
180	Roughton, Betty A.	102 High St., Pennside	Reading	PA	19606-2214
181	Rufe, W. Hart and Jewel	1890 N. 5th St.	Perkasie	PA	18944-2213
182	Salvetti, John L.	519 E. Crawford St.	Ebensburg	PA	15931-1454
183	Scheirer, Lynn W.	224 Columbia Ave.	Reading	PA	19605-2920
184	Schiefer, Ernest	107 Newkirk Ave.	Reading	PA	19607
185	Schiefer, Terence Lee	Mississippi State University PO Box 9775	Mississippi State	MS	39762-9775
186	Schwalbe, Paul and Glenna	546 Wilson St.	Jersey Shore	PA	17740-1909
187	Schweinsberg, Allen R.	1200 Ziegler Rd.	Lewisburg	PA	17837-9712
188	Schwenzer, Rudy	244 Avalanche Ln.	Drums	PA	18222-1141
189	Seipler, Mary Jane	4200 Tamarack Ln.	Murrysville	PA	15668-9353
190	Shaffer, Janet & John	RR 6 Box 338	Bedford	PA	15522-9245
191	Sherer, Mr. and Mrs. James E.	2124 W. Elizabethtown Rd.	Manheim	PA	17545-9674
192	Sherman, Sandra	912 North St.	Collingdale	PA	19023-3924
193	Shoemaker, James	20 Abrahms Wr.	Wyoming	PA	18644-1812
194	Shott, Dick				
195	Silar, Jeff	PO Box 2403	York	PA	17405
196	Sinderson Jr., Sam W.	198 Senate Dr.	Pittsburgh	PA	15236-4416
197	Skinner, Dr. Jerry	RR 6 Box 6294	Montrose	PA	18801
198	Smeltzer, Dennis	826 Sewickley St.	Greensburg	PA	15601
199	Smull, Christine E.	310 Church St.	Danville	PA	17821-1912
200	Snovel, Norman K.	432 Chestnut St.	Collegeville	PA	19426-2633

201 Snyder, Donald B.	13190 Cambridge Rd., RR 1	Edinboro	PA	15024
202 Society, National Audubon	Mid-Atlantic Regional Office 1104 Fernwood Ave. 1118 N. 11th St.	Camp Hill	PA	17011-6912
203 Spence, Matthew J.	4086 Old Orchard Rd.	Reading	PA	19604-2126
204 Spiese, Albert T.	1305 Maple Dr.	York	PA	17402-3209
205 Stafford, Linda	PO Box 71	McKeesport	PA	15131-2823
206 Stasz, James L.	24 E. 5th St.	North Beach	MD	20714
207 States, Russell M.	RR 2 Box 400	Oil City	PA	16301-2571
208 Sternagle, Beryl	1902 Woodward Ave.	Hollidaysburg	PA	16648-9230
209 Stewart, Scott	690 Lincoln Ave.	Pittsburgh	PA	15226
210 Stiner, Fred	1102 Signal Hill Ln.	Williamsport	PA	17701-2436
211 Street, Phillip B.	625 Forest Dr.	Berwyn	PA	19312-2025
212 Stringer, Randy C.	661 Benson Rd.	Grove City	PA	16127-1905
213 Stull, Jean and Sam	RR 1 Box 183C	Waterford	PA	16441-9802
214 Syster, Georgette	109 Grace St.	Penn Run	PA	15765-9801
215 Thorpe, Neal G.	8338 E. Belgian Tr.	Mont Clare	PA	19453-0219
216 Thurber, Walter A.	Deer Valley, RR 1 Box 180	Scottsdale	AZ	85258-1301
217 Tilley, John	161 N. Lansdowne Ave.	Fort Hill	PA	15540
218 Timm Jr., Richard L.	130 Outer Dr.	Lansdowne	PA	19050
219 Toombs, William	PO Box 231	State College	PA	16801
220 Turn, Chris	405 Stockton Ave.	Bushkill	PA	18324-9801
221 Tvrdik, Genevieve	3080 Eldogor Ln.	Grove City	PA	16127
222 Wagner, Linda	PO Box 430	New Castle	PA	16105
223 Warren, Barbara	1820 W. Union Blvd.	Mount Wolf	PA	17347-0430
224 Watkins, Mr. and Mrs. George	163 Crestview Blvd.	Bethlehem	PA	18018
225 Watts, Donald L.	P.O. Box 6348	Warren	PA	16365-3310
226 Wentling Co., S. A.	26 Lee Ann Ct.	Harrisburg	PA	17112
227 Wentz, Jeffery L.	79 Hillside Ave.	Hanover	PA	17331
228 Wilder, Stuart M.	147 Cemetery Rd.	Doylestown	PA	18901-4806
229 Wilhelm Ph.D., Gene	223 Lincoln Ave.	Slippery Rock	PA	16057-9138
230 Williams, John E. & Frances K.	117 Cleveland St.	Nazareth	PA	18064
231 Wiltraut, Rick	967 Clearview Ave.	Kittanning	PA	16201
232 Winger, Gloria J.	310 Oak St.	Ephrata	PA	17522-1336
233 Witmer, Mr. and Mrs. Jan	RD 4 Box 610	Ridgway	PA	15853-1535
234 Wolfe, David C.	Dept. of Biology	Muncy	PA	17756
235 Yealy, W. Holmes	Millersville University	Millersville	PA	17551-0302
236 Zegers, Dr. David	RR 3 Box 275	Dalton	PA	18414-9803
237 Zenke, Mrs. Albert	1322 Old 220	Bellefonte	PA	16823-9205
238 Zielinski, Eugene	2025 Mercer-Grove City Road	Grove City	PA	16127-9801
239 McCarl, Shirley				

New Special Area Projects

We are happy to welcome the following new SAPs to our list of PSO inventory projects:

<u>SAP</u>	<u>Organization</u>	<u>Coordinator</u>
<i>Big Pocono State Park</i>	<i>Pocono Mountain Audubon Society</i>	<i>Chris Turn</i>
<i>Blue Spruce County Park</i>	<i>Todd Bird Club</i>	<i>Margaret Higbee</i>
<i>Cook Forest State Park</i>	<i>Seneca Rock Audubon Society</i>	<i>Margaret Buckwalter</i>
<i>Little Pine State Park</i>	<i>Lycoming Audubon Society</i>	<i>Wes Egli</i>
<i>Lyman Run State Park</i>	<i>Potter County Bird Club</i>	<i>Dave Hauber</i>
<i>Ole Bull State Park</i>	<i>Potter County Bird Club</i>	<i>Dave Hauber</i>
<i>Presque Isle State Park</i>	<i>Presque Isle Audubon Society</i>	<i>Jean Stull</i>
<i>State Gamelands 243</i>	<i>Appalachian Audubon Society</i>	<i>Grace Randolph</i>
<i>State Gamelands 250</i>	<i>North Branch Bird Club</i>	<i>Trudy Gerlach</i>
<i>Tannersville Cranberry Bog</i>	<i>Pocono Mountain Audubon Society</i>	<i>Chris Turn</i>

SPICING UP CLUB FIELD TRIPS

It is the time of year when many bird clubs and Audubon Chapters plan their field trip and meeting schedules for the year ahead. Here is a little suggestion to break the pattern of past years and make a few trips a bit more interesting.

The idea is simple, yet effective: invite another club along for an outing. This can be fun whether the invited group is pretty far away or close by. Either way, there is much to be gained by welcoming another group to go birding with you for a day. With more people you will be able to cover more ground or have more fun by sharing the good birds or good spots with others. Bringing along new people forces the trip hosts to think more about the birding opportunities their SAP area offers.

Go a step further. Do exchange-a-trips with another club. You show them your SAP and then they can show you theirs. If you are looking for an exchange-club, consider looking through the American Birding Association membership directory or Paula Ford's Birders Guide to Pennsylvania (Appendix 2) for a list of potential groups. Or, just call up a birding friend who belongs to another club and propose an exchange-a-trip swap.

Paula Ford, diehard bogtrotter and SAPer (or is that SAP person?), submitted this great idea for increasing the intrigue and excitement of field trips. Her example is a pretty interesting one. The Juniata Valley Audubon Society (JVAS) does a SAP at Dunlo Strip Mine Reclamation Area in Gallitzen State Forest. This 700-acre site includes several hundred acres of grasslands and a rather southerly bog.

The JVAS members hosted friends in Seneca Rocks Audubon Society (mostly Clarion County) for a day afield, showing off their SAP. The hosts also showed off some acquired SAP know-how. Anyone who has visited a site more than ten times knows its many nooks and crannies and can wring every last bird out of it. Many of these nooks and crannies would be unknown to somebody without the repeated trips and thorough coverage that SAP inevitably leads to.

I found this example especially appropriate because it involved an old strip mine site. The Seneca Rocks Auduboners have several such sites in their own area, so the two groups could share

Winter Trips to SAPs

The Red Crossbill sightings remind us that winter is coming. It is harder to get motivated during the cold, dark months, but a few good field trips can get the blood pumping again.

For most SAP areas, the biggest problem with coverage has been the winter months. Since upcoming winter may provide more finches and northern birds than the past few years, it would be a particularly good year to put emphasis on winter bird walks in your SAP. Your group could add several birds to the SAP checklist and make your inventory more complete.

Some hotlines are reporting Pine Siskins already as well as a general invasion of Red-breasted Nuthatches throughout the East. I have heard a few American Tree Sparrows twittering in the thickets next to my yard, a few weeks earlier than usual. What could be coming next? Don't wait for somebody else to find the invasion. Go out and experience it yourself!



notes and experiences on strip mine environmental problems. The management of strip mines can potentially help grassland birds which are otherwise declining in the state. For example, Henslow's Sparrow seems to do fairly well on some western PA reclaimed strip mines. So, getting

together can be a fruitful venture for some cross-club education.

Not only that, you might see some Short-eared Owls or Upland Sandpipers.

Thanks to Paula for sharing her idea with me. She wrote up some of these experiences for *The Gnatcatcher*, the Newsletter of the JVAS. She and JVAS members, especially Stan Kotala, are doing a bang-up job at Dunlo. They include District Forester Gary Scott, the man in charge of the place, on some of their field trips (hmmm, that's another field trip idea).

--Douglas A. Gross

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