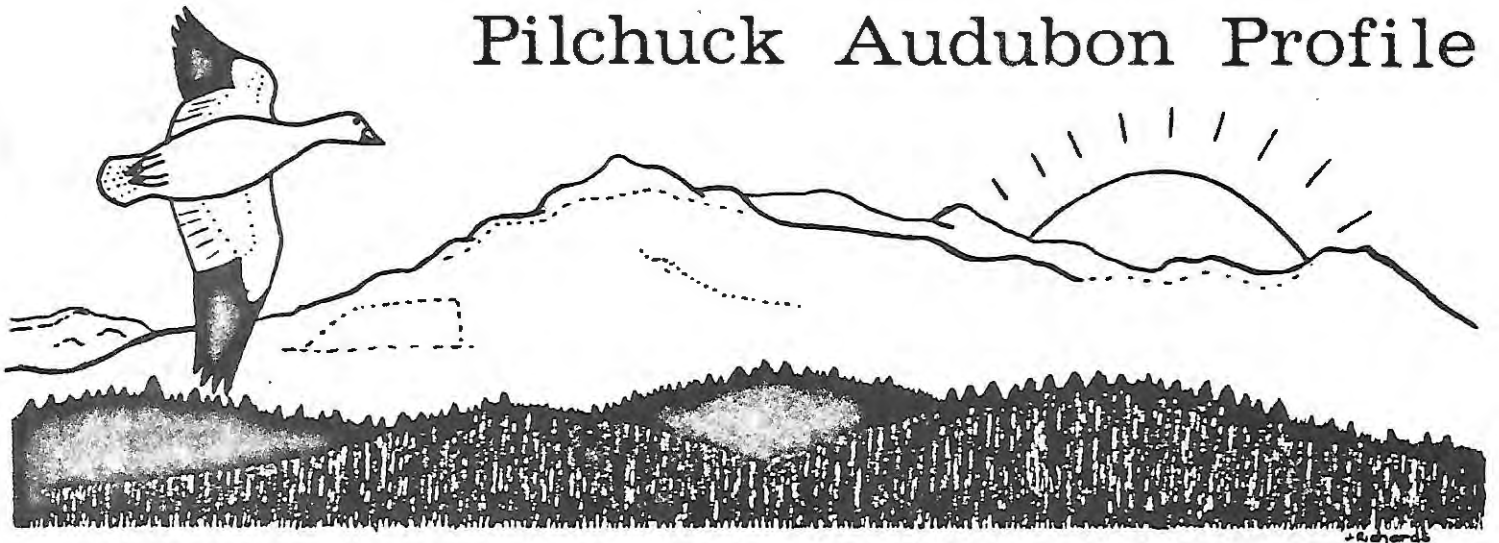


Pilchuck Audubon Profile



JUNE 1983

VOLUME XI NUMBER 10

PILCHUCK AUDUBON ACTIVITIES

JUNE 18th, SATURDAY

FIELD TRIP: HART LAKE & MT. ERIE

Leader: Eileen Loerch (659-6901). Meet at the bank building at Smokey Point exit 206 off I-5 at 9:00 a.m. or in the parking lot by the boat launch at Hart Lake at 10:15 a.m. See page 6 for article.

JUNE 25th, SATURDAY

FIELD TRIP: SAN JUAN ISLANDS CRUISE

Leaders: Sally and Jan van Niel. This is a boat trip, leaving from Anacortes, and venturing through the San Juan Islands. Expect (hope?) to see tufted puffins as well as many other bird varieties. This is a **BY-RESERVATION-ONLY**, pay(\$4.00 each)-in-advance trip. Contact the van Niels at 778-7568.

JUNE 29th, WEDNESDAY

EVENING FIELD TRIP: WILEY SLOUGH

Leaders: Curt Howard and Bonnie Phillips-Howard (652-9619). Meet at the bank building at Smokey Point exit 206 off I-5 at 6:00 p.m. or at the parking lot of the Wiley Slough (Skagit Wildlife Recreation Area Headquarters) at 6:45 p.m. This EVENING stroll uses the tops of dikes to keep us dry as we meander around the wetlands looking at wildlife and great scenery (Mt. Baker). We shall see many wood duck boxes, much beaver work, and hope to see pied-billed grebes, cinnamon teal, blue-winged teal, warblers, eagles, American bitterns, owls, etc.

JULY 8th-9th, FRIDAY-SATURDAY

FIELD TRIP: SALT CREEK CO. PARK

EMPHASIS ON MARINE BIOLOGY. Leader: Sally van Niel. Salt Creek Co. Park is a short distance west of Port Angeles. This is an overnight camping trip. Please make your reservations with Sally (778-7568) by July 1st, and she will give you all the details. There will be a small charge for use of the camping facilities.

JULY 16th, SATURDAY

PICNIC/PARTY: EDMONDS PARK

A thank you party and picnic for Sally and Jan van Niel. We will meet at Edmonds Park at 4:00 p.m. for a potluck dinner. Facilities for cookout (hamburgers, hotdogs, etc.) are available and are reserved for Pilchuck Audubon at Kitchen #2. A really vigorous welcome for all members to come and say thanks to Sally and Jan for all they have done for our organization in the past (and encouragement to keep up the good work, because we surely do need them in the future).

Continued on back page.

PRESIDENT'S CORNER

Only one month since our Annual Election and I already feel stunned by the sheer volume. I think I shall request a private secretary, a 64K computer with printout capabilities, an office, and an electronic typewriter or word processor.

Jan, your act is difficult to follow. I have been tremendously impressed with the distance PAS has gone under your guidance. I hope that I may accomplish as much. I don't think I shall ever really know if I do, for that which will follow in the next two years is a blend of ideas from you, Sally and all others.

I look forward to the coming two years with some trepidation, but mainly with considerable enthusiasm. Much of my enthusiasm has been generated by the committee chairs. They are developing an exciting array of programs, field trips and action activities for the coming year.

As we build on the past, we have the chance to enforce and strengthen PAS as a viable, reasoning and reasonable voice in reaching our individual and organizational goals. We have fresh opportunities, as every new day provides.

I, as well as the other officers and committee chairs, offer each and everyone an opportunity to participate in PAS activities. We all urge you to join in.

One of the most attractive benefits as your President is the potential of meeting you as individuals again. During the planning of the Recycle Fair I talked to many of you on the telephone and came to know you a bit. Not enough. I would like to talk to you all, one at a time. Got a minute? Give me a call. What can PAS do for you? What special thing have you for PAS? Just chat? Sure!

We will honor Mr. and Mrs. PAS on Saturday, July 16th, at Edmonds Park starting at 4:00 p.m. These two are, of course, Sally and Jan van Niel. Without them PAS would not be where it is today. Come and join us. Let's make this a memorable potluck and have everyone turn out. Pass the word and bring yourself and all your Audubon friends.

Curt Howard

CALL FOR VOLUNTEERS

From Curt Howard

Each of us has joined Audubon for differing reasons, each valid. Some of us were

attracted by the superb photographs in the National magazine, some wanted a family activity, the monthly program meetings, the field trips. Whatever the reason we joined, I believe we have a number of things in common. One of these things is our appreciation of nature and her prodigies. The great color photographs in the Audubon magazine would not be possible without nature, neither would you or I be here. Think about it! We are all tied together--the swallow, the mosquito and man. We share our world.

I urge you as a member or prospective member to share yourself with PAS. You need not become overcommitted, although I could live with that for awhile. No talent, you say! Not necessary, I say. A "short" time ago I couldn't even walk or talk, 4 years ago I did not even know PAS existed and today I am President.

All you geniuses out there, don't go away, we need you, too. We need everyone! We need you to help PAS to become better. To become more attuned to your goals and objectives. This is your Society.

How can you help? Just about in every way possible. Lead a field trip, come to our meetings, work on a committee, be a committee or subcommittee chair. Look at the issues, argue with me. Decide and fight for your views.

We need a few good people interested in the following areas:

Education:

- Youth
- Adult

Conservation:

- Toxic materials
(air, water, etc.)
- Land management
(urban, suburban, rural)
- Wetlands
- Wilderness preservation
- Forest practices
- Recycling
- Solid waste disposal
- Energy
- Other

Library

- Hospitality

- Records

- Statistics

- Writers

- Bird watchers (field inventories)

- And many more

Please remember, you need not be an "expert" or extremely knowledgeable. We offer guidance, encouragement and opportunity to learn. See or call Curt Howard (652-9619) or Tom Councill (776-0247).

PILCHUCK AUDUBON SOCIETY RECEIPTS/DISBURSEMENTS SUMMARY
05-01-82 TO 04-30-83

	BALANCE 04-30-82	1982-83 RECEIPTS	1982-83 DISBURSEMENTS	BALANCE 04-30-83
RESTRICTED FUNDS				
TRUMPETER SWAN HABITAT ENHANCEMENT	\$ 763.90	\$ 89.88	\$ 22.37	\$ 831.41
SWAN STATIONERY	13.14	0.00	0.00	13.14
ROSS NICHOLS MEMORIAL	45.00	25.00	70.00	0.00
NW WATERFOUL SANTUARY	0.00	5.00	0.00	5.00
INTEREST RECEIVED (ALL FUNDS)	0.00	35.40	0.00	35.40
SUB-TOTAL (RESTRICTED FUNDS)	\$ 822.04	\$ 155.28	\$ 92.37	\$ 884.95
OPERATIONS FUND (see below)	\$ 331.71	\$ 3680.25	\$ 2945.09	\$ 1066.87
TOTALS	\$ 1153.75	\$ 3835.53	\$ 3037.46	\$ 1951.82

	AMOUNT		AMOUNT
RECEIPTS (OPERATIONS FUND)		DISBURSEMENTS (OPERATIONS FUND)	
CHAPTER DUES	\$ 2097.50	CONTRIBUTIONS/MEMBERSHIPS	\$ 150.00
PROFILE SUBSCRIPTIONS	117.00	PROJECT BABE	\$ 25.00
DONATIONS	876.82	NATURE CONSERVANCY	50.00
REST STOP COFFEE (1)	\$ 656.15	WASH. ENVIRON. COUNCIL	75.00
RECYCLE	8.19	PROFILE (PRINTING/POSTAGE)	912.07
CHRISTMAS BIRD COUNT	51.50	MISC. BOARD EXPENSES	897.64
BIRDATHON (1982)	62.98	PRESIDENT	\$ 56.85
MEMORIALS	10.00	TREASURER	24.32
ARK (PRINTS/DONATIONS)	43.00	FIELD TRIPS	13.05
MISCELLANEOUS	45.00	HOSPITALITY	11.84
SALES	538.82	MEMBERSHIP	159.99
BIRD SEED (2)	\$ 434.83	EDITOR	36.71
PROGRAM MEETINGS	68.66	PROGRAMS	38.14
SALES TAX RECEIVED (3)	35.33	PUBLICITY	62.20
CHECKING ACCOUNT INTEREST	50.11	COMPUTER SUPPLIES	150.00
TOTAL RECEIPTS	\$ 3680.25	ROOM RENTAL (PROGRAMS)	199.50
		SPEAKER HONORARIUM	100.00
		BOARD NAME TAGS	32.01
		MEMBERSHIP SURVEY	13.03
		CHRISTMAS BIRD COUNT FEES	69.00
		FIXED YEARLY EXPENSES	65.00
NOTES		P. O. BOX RENT	\$ 20.00
(1) Rest stop coffee net proceeds:	\$ 474.47	BULK MAILING FEE	40.00
(2) Bird seed sales net proceeds:	\$ 209.64	WASH. STATE FILING FEE	5.00
(3) \$25.00 credit was allowed for registra-		ARK EXPENSES	63.19
tion and was applied to sales tax. The		FUND RAISING	413.19
remaining amount received is payable		REST STOP COFFEE (1)	\$ 181.68
with the second quarter 1983 payment.		BIRD SEED (2)	225.19
		SALES TAX PAID (3)	6.32
		NAS OLYMPIA LOBBIEST	375.00
		TOTAL DISBURSEMENTS	\$ 2945.09

WILDERNESS PROTECTION - NOW IS THE TIME

On March 17th, Senators Slade Gorton and Henry Jackson introduced S. 837 the "Washington State Wilderness Act of 1983" in Congress. While conservationists were pleased to see the Senators take action on wilderness, they stressed that there are several problems to be dealt with before a good bill can be passed.

The Gorton-Jackson bill has two main sections. Title I of S. 837 will designate as wilderness the following areas as recommended by the Forest Service and the Carter Administration during the Forest Service's second Roadless Area Review & Evaluation (RARE II). Conservationists endorse significant expansion of these areas beyond the RARE II recommendations.

The Buckhorn Wilderness [12,300 acres in Olympic National Forest]
The Colonel Bob Wilderness [12,200 acres in Olympic National Forest]
The Cougar Lakes Wilderness [128,000 acres in Wenatchee National Forest]
Glacier Peak Wilderness Additions [90,000 acres in Mount Baker-Snoqualmie-Wenatchee National Forests]
Mt. Adams Wilderness Additions [14,300 acres in Gifford Pinchot National Forest]
Mt. Skokomish Wilderness [15,700 acres in Okanogan National Forest]
Pasayten Wilderness [2,800 acres in the Kaniksu-Colville National Forests]
Salmo-Priest Wilderness [27,400 acres in the Kaniksu-Colville National Forests]
Tatoosh Wilderness [13,400 acres in the Gifford Pinchot National Forest]
The Brothers Wilderness [16,100 acres in Olympic National Forest]

Title II includes a listing of additional areas in the National Wilderness Preservation System which will be subject to hearings and possible inclusion in the Wilderness System. These areas have no guarantee of being designated as wilderness. (Title II areas do not include specific boundary designations, and so would not be protected if this bill passes as it is now.

Boulder River: Deep uncut valley of old growth timber in Mt. Baker-Snoqualmie National Forest.

Dark Divide: One of the last expanses of virgin forest remaining in Gifford Pinchot National Forest.

Eagle Rock: Area of high peaks and low valleys with difficult access, except for

the mountain goat herd there -- in Mt. Baker-Snoqualmie National Forest north of Stevens Pass.

Glacier View: Sorry no details.

Goat Rocks Wilderness boundary Adjustments: See article on page _.

Indian Heaven: A wet meadow area used by Indians for berry picking; part of Gifford Pinchot National Forest between Mt. Adams and Mt. St. Helens.

Juniper Forest: Roadless sand dunes, sage steppe, and western Juniper groves near the Tri-cities.

Kettle Range: An important undisturbed watershed and home to a mule deer herd in the Colville National Forest.

Lake Chelan-Sawtooth: On eastern side of Lake Chelan -- Lodgepole pine stand, major lynx habitat for Northwest; meadow area in Okanogan National Forest.

Mt. Baker: The forests on the flanks of Mt. Baker valuable as complementary ecosystems to the core area of alpine terrain in the Mt. Baker-Snoqualmie National Forest.

Norse Peak: North unit area of Cougar Lakes, including Maggie Creek section where spotted owls are in competition with the timber industry for survival and an important deer/elk habitat.

In addition, there are several areas of additional acreage that were "non-recommended" areas in the RARE II study, which will be considered for wilderness reconsideration because of the inadequacy of the final RARE II Environmental Impact Statement (EIS).

S. 837 also settles the "release" question for Washington State by including language known as "California sufficiency". Also known as "soft release", this provision directs that the RARE II (EIS) is "sufficient" with respect to Washington, thus protecting the EIS from court challenges similar to that successfully brought in California. Conservationists have accepted "soft release" on their wilderness bills during the past three years in exchange for acceptable state-wide wilderness packages.

Added impetus has been given for passage of a wilderness bill for Washington State by the recent decision by Assistant Agriculture Secretary J. Crowell to abandon RARE II. The Forest Service is now required to reconsider all roadless areas for their wilderness potential.

Hearings were scheduled on S. 837 on Friday, June 3rd. We (the newsletter staff) realize that the Profile got to you too late to testify, but that doesn't mean you can't

still be heard. Write a letter and ask for it to be included in the hearing record. You don't have to be an expert on an area to submit testimony, just someone who cares enough about wilderness, wildlife and wild values to express your feelings, in your own words, in support of wilderness.

Addresses: Senator Slade Gorton and Henry M. Jackson: Senator _____, Senate Office Building, Washington, D.C. 20510. Congressman _____, House Office Building, Washington D.C. 20515.

Information for this article was gathered from publications by Lower Columbia Basin Audubon and Washington Wilderness Coalition.

GULF OIL CONSERVATION AWARDS

The Annual Gulf Oil Conservation Awards, each consisting of \$500 and an engraved bronze plaque, went to ten professional and ten citizen winners for dedicated service in the field of renewable natural resources. Two recipients were from Washington State.

The professional category award is made to professional conservationists employed by non-profit organizations. MILTON H. MARTIN, estuarine manager for the Washington State Department of Ecology, received his award in this category. He coordinated the Padilla Bay Estuarine Sanctuary grant award for Skagit County that resulted in the creation of the Padilla Bay National Estuarine Sanctuary and the Breazeale Interpretive Center. Mr. Martin also helped establish a local chapter of National Audubon Society in the Padilla Bay area.

The citizen category award is made each year to citizens whose conservation efforts are a voluntary expression of good citizenship. SUSAN SAUL, outdoor recreation planner for the U.S. Fish and Wildlife Service, won in this category. She was recognized for her volunteer activities in establishing the Mt. St. Helens National Volcanic Monument. Miss Saul began her work three years prior to the eruptions. She is very active in the Willapa Hills Audubon Society at Longview.

Congratulations to both winners from this state who also work for the Audubon Cause.

CALL FOR FIELD TRIP VOLUNTEERS

By Bonnie Phillips-Howard

This issue of the Profile contains the field trip schedule for the entire summer. You'll notice we are trying a few small innovations. First, there are two evening weekday trips, the idea being that birds are

so much more active during those hours and it does stay so pleasantly light late during the summer months. Secondly, we have scheduled one overnight backpacking trip to Spray Park. If this is well-received, we would like to have several next summer/fall.

Lastly, we are attempting to put greater emphasis on field trips that are a more concentrated learning experience. Eileen Loerch, as trip leader to Hart Lake and Mt. Erie, will stress the ecology of the area and give guidelines on identification of the birds seen. The van Niel's marine biology field trip to Salt Creek in July is sure to be a wealth of fascinating information of sea/shore life in the area. Sally teaches marine biology at Everett Community College and is also an expert at bird identification. So the weekend should be a truly educational one for us all--plus one that promises to be just plain fun.

During the summer months, the field trip committee will be scheduling trips for the coming year. This year we would like to have many, many of our members lead trips. You need not be an expert; simply have an enthusiasm for birds and for the area of our visit. If anyone would like to lead a trip this coming year--or indeed if anyone has any input at all on field trips, general or specific, please write or give me a call by AUGUST 1st. Bonnie Phillips-Howard, 7207 Lakewood Road, Stanwood, WA 98292; 652-9619. We would like to have as much membership participation as possible. Please let me know what you want.

SPRAY PARK FIELD TRIP - JULY 23rd-24th

Overnight backpacking trip to 6000 feet on west side of Mt. Rainier. A 3-hour hike gaining 1300 feet, 600 feet of which is in the last 1/2 mile. We will go by impressive Spray Falls and camp in the flower gardens.

On the trip you should see bear grass, glacier lilies, avalanche lilies, gentian, mimulus, sorbus, bluebells, lupine, paintbrush, rhododendron albiflorum, spirea, columbine, cassiope, phlox, anemone--also birds of the alpine areas. Spray Park is an alpine wetland with excellent camping areas.

Bring backpacking/camping gear, cooking gear which should include a stove (we should not use firewood), food, wear warm clothes (wool best) and bring extra clothes and food, water purification pills (yet, even up there), and mosquito repellent. Leave a change of clothes at the car. WE ENCOURAGE CARPOOLING. Call Curt Howard (652-9619) for further information.

HART LAKE/MT. ERIE FIELD TRIP
JUNE 18th

On an easy 2-mile hike around this lowland lake, observe and learn about the dynamic forest communities of lowland Western Washington. A portion of the trail passes through a remnant stand of old growth forest. Now rare, old growth forest originally carpeted much of Western Washington.

As we hike along we may see woodland wildflowers, great blue heron, osprey, pileated woodpeckers, and wood ducks. After our hike, we will drive to Mt. Erie to enjoy the magnificent view. Be prepared for a muddy, wet trail. Bring boots and a sack lunch.

**GLACIER PEAK WILDERNESS:
MORE PROTECTION NEEDED**

By Eileen Loerch

With the introduction of S. 837, "The Washington State Wilderness Act of 1983", there is now the opportunity to protect additional roadless areas around Glacier Peak Wilderness. S. 837 provides protection for only 90,000 additional acres; conservationists propose protection for an additional 590,000 acres.

Glacier Peak is our own "backyard wilderness." At present, it includes a core area around Glacier Peak. However, much unprotected roadless area remains around Glacier Peak. Since 1964, when the act passed, many new roads have been built, including Cady Creek, Jake Creek, and North Fork of the Entiat. In the next 10 years many additional roads are planned, pushing farther up North Fork of the Entiat, Cady Creek, Rapid River, and Lake Creek.

In our area, many popular hiking trails are included in the conservationists' proposed additions. Kennedy Hot Springs; the area around Monte Cristo including Silver Lake, Poodle Dog Pass, and Glacier Basin; and Big Four Mountain and Boardman Lakes along the Mountain Loop Highway would all receive protection. Without wilderness designation, there is no guarantee that these areas will escape the axe and the bulldozer.

The proposed area provides more than recreational opportunities. The area is an important watershed helping slowdown runoff, preventing flooding in the heavily populated lowland areas, and preventing sedimentation of valuable fish spawning streams.

This area holds the majority of the remaining old growth forest of the North Cascades. These forests are vital to the

survival of several species of wildlife, including the spotted owl, pine marten, and fisher. Old growth is also an important wintering area for elk, deer, and mountain goat. Audubon is especially interested in the importance of the area to wildlife.

Write your Congressman and Senators to tell them how you feel about the Glacier Peak Wilderness. Addresses can be found at the end of the WILDERNESS PROTECTION article on page 4.

WILDLIFE EXPERIENCES - ONE GOOD DAY

By Curt Howard

On an early spring day, 1983, in the channeled scablands of central Washington (Lower Potholes area) we had one good day.

Walt Whitman would understand, for he said: "You must not know too much, or be too precise or scientific about birds and trees and flowers...; things." We certainly qualify. Generally, little brown birds easily become "birds, species" on our daily list.

Using this as background, you will readily understand why 25 species is a rather heady count for us. On this day we saw at least 60 species of birds and positively identified 52, suspiciously identified 3 others and fantasized an additional 2. Our 50th bird was a double-crested cormorant, listed as rare by the U.S. Fish and Wildlife Service for the area. Understandably, perhaps, when one considers the desert-like surroundings. The daytime temperature was in the low 80's and the nighttime temperature was in the mid 30's. The half-mooned clear night was complete with singing coyotes and hooting owls.

The outstanding birds for us were cinnamon teal for their color, caspian terns, prairie falcons, yellow-headed blackbirds, curlews, ferruginous hawks, black-crowned night herons (lost count of the numbers), merlins, and horned larks.

A lot of time was given to ogling and listening to yellow-headed blackbirds and red-winged blackbirds during their constant territory squabbles. The sound of the yellow-headed blackbird is as unique as that of the boat-tailed grackle. Both are delightful but a bit unreal.

We are suggesting this as an overnight field trip in September.

FROM THE NEWSLETTER COMMITTEE: Have a safe and pleasant summer. We would like to hear of your outdoor adventures. How about an article for next fall's newsletters?

GOAT ROCKS WILDERNESS DELETION

Congressman Sid Morrison (R-Yakima) has proposed a precedent-setting deletion of 100 acres from the popular Goat Rocks wilderness Area southeast of Mount Rainier. This deletion is intended to be part of any wilderness legislation passed for the State of Washington in this Congress. Such a proposal, euphemistically called "Goat Rocks boundary adjustments," is contained in S. 837 introduced by Senators Gorton and Jackson in March. The proposed deletion is not a minor boundary adjustment.

The deletion of land from this long-protected wilderness area (since 1946) is intended to allow for the potential expansion of the White Pass Ski Area. A 1978 development plan for the Ski Area calls for the addition of six new chairlifts in the vicinity of Hogback Mountain and Shoe Lake, criss-crossing the Pacific Crest Trail.

This deletion would be the first time that land was removed from an existing wilderness area to permit a new, commercial use to occur there.

The White Pass Ski Area can expand significantly without this deletion. Expansion east and west along Highway 12 could enlarge the existing ski area by 60 percent without impacting the Goat Rocks Wilderness.

The broad, alpine ridge of Hogback Mountain and the secluded basins of Miriam Creek and Shoe Lake (popular for wilderness recreation for decades) would be lost. Clearing of forest for ski runs, construction of chairlifts and day lodges, powerlines, service roads, and water and sewage facilities would drastically alter the present wilderness environment.

Write your Congressman and Senators and let them know how you feel about this proposal. Address can be found at the end of the WILDERNESS PROTECTION article on page 4.

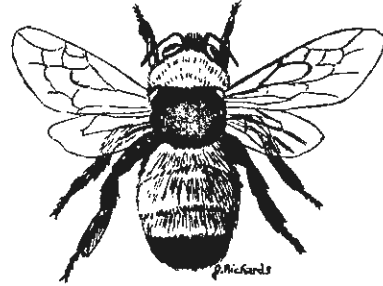
ADDITION TO PADILLA BAY SANCTUARY

From Wayne Kruse, The Herald

The Nature Conservancy, a national conservation organization, has purchased 1700 acres of tidelands within the Padilla Bay National Estuarine Sanctuary near Anacortes. The bay hosts one of the largest concentrations of migratory waterfowl on the Pacific flyway, including black brant. Eagles and peregrine falcons also frequent the area.

Over 10,000 tideland acres in Padilla Bay were designated as a national sanctuary in 1982, but most of the acreage has remained in private hands. The Conservancy plans to

transfer the property later this year to the State Department of Ecology, for management as part of the sanctuary.



FREEWAY COFFEE SERVING

PAS will be having our major fund raising project serving coffee at the northbound Smokey Point rest area on I-5 on August 19th to 22nd. Many, many volunteers will be needed to make this a big success. Please fill out the following sign up form and mail to: Susie Schaefer, 1055 Edmonds St., Edmonds, WA 98020.

- 1 I am willing to serve on the planning committee and attend a meeting on June 15th at the above address.

___ YES ___ NO

- 2 I would prefer to work the following shift(s). Sign up for more than one if you would like. List 1st & 2nd choice.

Fri. Aug 19th	Sat. Aug 20th	Sun. Aug 21st
___ 2pm - 6pm	___ 6am - 10am	___ 6am - 10am
___ 6pm - 10pm	___ 10am - 2pm	___ 10am - 2pm
___ 10pm - 6am	___ 2pm - 6pm	___ 2pm - 6pm
	___ 6pm - 10pm	___ 6pm - 10pm
	___ 10pm - 6am	___ 10pm - 6am

- 3 I am willing to work any shift that I might be needed.

___ YES ___ NO

- 4 I am not available to work a shift but could help with telephone calling, shopping or other errands.

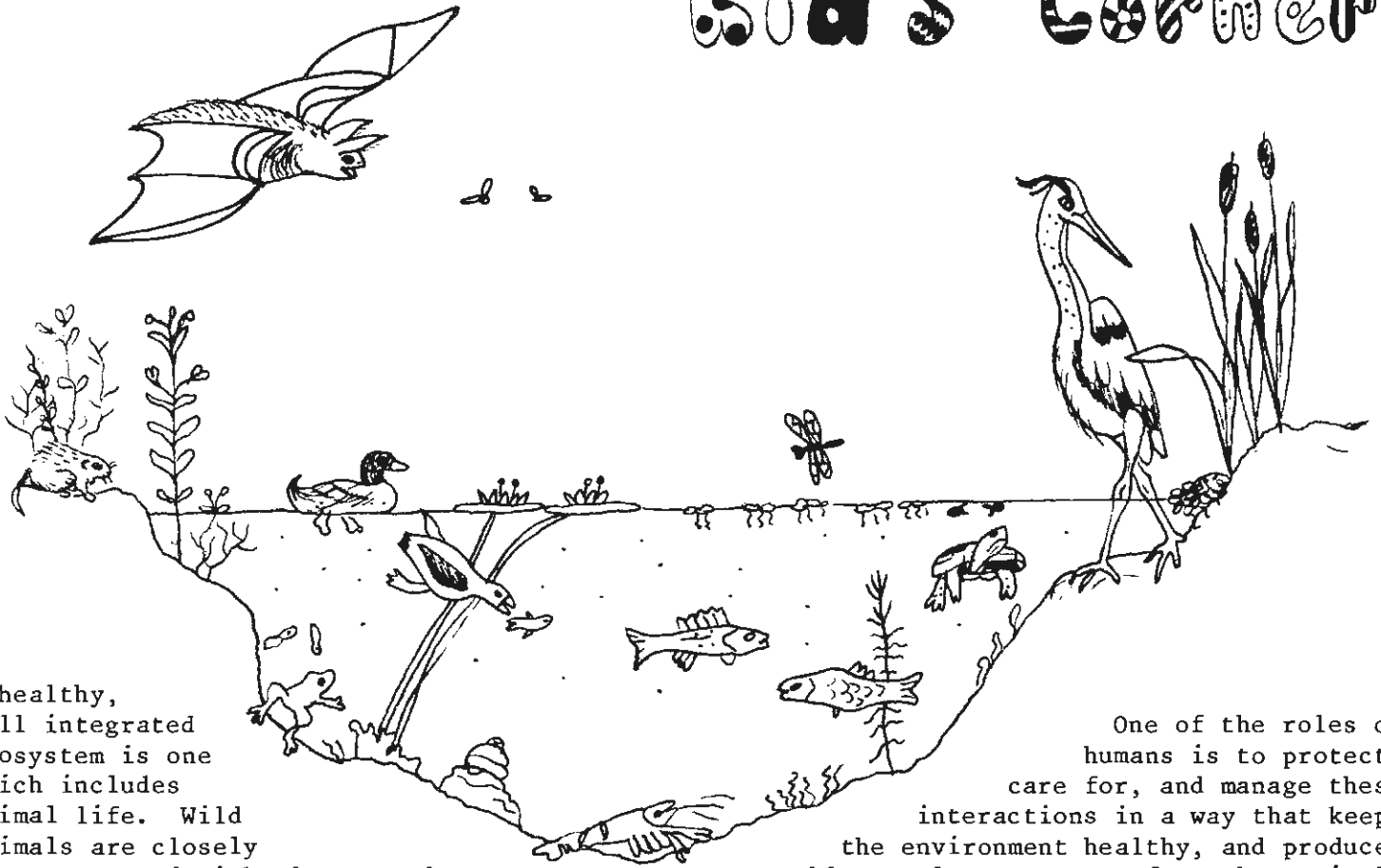
___ YES ___ NO

Name(s)

Address

Telephone

Kid's Corner



A healthy, well integrated ecosystem is one which includes animal life. Wild animals are closely interconnected with plants, other animals and their physical environment.

One of the roles of humans is to protect, care for, and manage these interactions in a way that keeps the environment healthy, and produces usable surplus. Respect for other animals is an important task.

BATS NEED LOVE TOO

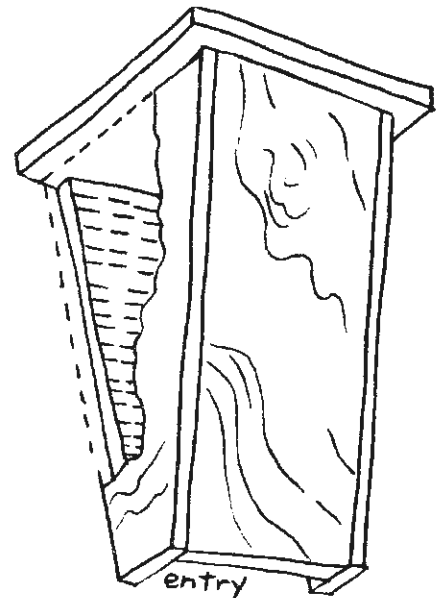
Bats are unique flying animals and are essential to a healthy ecosystem. They can eat half their weight in insects each night during the summer.

Many species of bats are declining. Three are on the U.S. Endangered Species List. The list does not insure the bat's survival. Help we can give at home includes building bat boxes to attract them and put these helpful, but misunderstood creatures to work.

One design for a bat box is shown here, but the exact shape and size are not important, except for the entry space at the bottom. It should not be more than one inch wide, and 3/4 inch is ideal.

Bat boxes should be fastened securely to a tree trunk or the side of a building 12 to 15 feet off the ground. They should get morning sun and afternoon shade, and be out of the wind. Locations more than 1/2 mile from a watery habitat will not be very successful.

Bats are very shy. Healthy bats are not easily caught, so those that can be approached may be ill and should not be handled.



Front: 6" x 13-3/16"
Sides: 2-1/4" x 12-11/16" x 6" x 13-1/4"
Back: 6" x 11"
Top: 7-3/4" x 8-1/2"
Entry Reducer: 1-1/2" x 6"

CALL FOR FIELD TRIP VOLUNTEERS

By Bonnie Phillips-Howard

This issue of the Profile contains the field trip schedule for the entire summer. You'll notice we are trying a few small innovations. First, there are two evening weekday trips, the idea being that birds are so much more active during those hours and it does stay so pleasantly light late during the summer months. Secondly, we have scheduled one overnight backpacking trip to Spray Park. If this is well-received, we would like to have several next summer/fall.

Lastly, we are attempting to put greater emphasis on field trips that are a more concentrated learning experience. Eileen Loerch, as trip leader to Hart Lake and Mt. Erie, will stress the ecology of the area and give guidelines on identification of the birds seen. The van Niel's marine biology field trip to Salt Creek in July is sure to be a wealth of fascinating information of sea/shore life in the area. Sally teaches marine biology at Everett Community College and is also an expert at bird identification. So the weekend should be a truly educational one for us all--plus one that promises to be just plain fun.

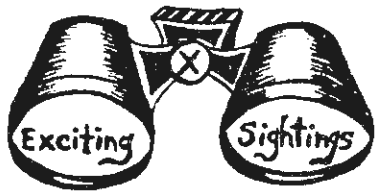
During the summer months, the field trip committee will be scheduling trips for the coming year. This year we would like to have many, many of our members lead trips. You need not be an expert; simply have an enthusiasm for birds and for the area of our visit. If anyone would like to lead a trip this coming year--or indeed if anyone has any input at all on field trips, general or specific, please write or give me a call by AUGUST 1st. Bonnie Phillips-Howard, 7207 Lakewood Road, Stanwood, WA 98292; 652-9619. We would like to have as much membership participation as possible. Please let me know what you want.

DID YOU KNOW? The smallest bird is the bee hummingbird with a wingspread of 4-1/2 inches and weighing less than 1/2 oz.

\$\$\$
\$ Pilchuck Audubon can get a 1% cash
\$ rebate on all purchases from OLSON'S
\$ FOOD STORES. The money will help to
\$ replenish the depleted general fund.
\$ Send or give your cash register
\$ slips to Hal Hanson, 925 Walnut,
\$ Edmonds, WA 98020.
\$
\$

WELCOME TO THE FOLLOWING NEW MEMBERS WHO HAVE JOINED PAS THIS PAST YEAR:

EVERETT: Judy A. Allen, Myra J. Anderson, Ruth Andreasen, Dennis Barci, L. Branch, M. E. Buhr, Ms. H. Calvert, M. Maxine L. Chandler, Dale Einwalter, Marge Ferstl, Earle E. Hayslip, Ruth Hopkins, Joan Henry, Margo Hunter, Richard & Nancy Hutcheon, Dori Jenkins, J. D. Jones, Anna Lee Minshull, Joann M. Osborn, Jeff & Lois Reeves, Scott A. Reiman, Hazel Satra, Judy Schwab, Robert Shroepfer, Dr. Dorsett D. Smith, Elaine Sullivan, Larry Torgerson. **EDMONDS:** Robert B. Anderson, Marilyn A. Blatter, Edmond L. Brown, Mrs. O. M. Christensen, Lloyd Cooper, Ms. J. Cordz, Phyllis S. Crane, Donald H. Drew, Dennis L. Duffy, Otto Erickson, William R. Griffith, Janet M. Hall, Victor A. Johnson, Bob & Mary Joiner, Norvel Lindelof Family, Bruce M. McCoy, Roderick McLeod, W. Tom Miller, Mrs. Murray Nichols, Dr. & Mrs. P. O'Callaghan, Mrs. Edson R. Peck, Marcha C. Pierce, May Proudfoot, Dale Read, Rachel Setchfield, Olive E. Staats, Dr. Ronald E. Taylor, Jeffrey Thunder, Mable Wier. **STANWOOD & CAMANO ISLAND:** Irene F. Adair, Hallie M. Brooks, Bert Butcher, Darlene Cottrell, James L. Griffin, R. F. Griffith, Lansdowne Family, Kris Nifonger, Lindsay Torgerson. **LYNNWOOD:** Harley E. Chaffer, James H. Downs, M. K. Happe, Karen Johnson, Betty Leidholdt, Don Marrs, Daniel Munro, Ray Kamm/Mimi Perrin, Gloria Reading, Dean E. Sander, Howard A. Smith, L. G. Smith, Larry Weimer, Daniel Williams, A. L. Wilson. **MARYSVILLE:** Susan M. Baerwald, Lavin Bukis, Sharee Ginder, Georgia B. Johnson, Kathleen Larsen, F. A. Meserve, William R. Rose, Linda Sevon, Dave & Konnie Shoup, Craig Tiegen. **LAKE STEVENS:** Barbara Belshee, M. Block Family, Morris Helseth. **MOUNTLAKE TERRACE:** Patricia Carey, Tom Lauanne Grand, Nicholas R. Sacco, Mary E. Sickler. **SNOHOMISH:** Robin James Cosgrove, Mrs. Michael Grubb, Elsa Johnson, Judy Knudtson, E. R. McKenzie, Daniel G. Mundell, Stephen Palmer, Mark Tyler. **MONROE:** Harry F. Jeffries, Diane Rogers. **GRANITE FALLS:** Mary E. Craggs, Katherine Fransson. **ARLINGTON:** Ann Muchoney, W. S. Street. **INDEX:** Eleanor Wojnich. **MUKILTEO:** Harriet Lanner. **SILVANA:** Bobbi Thomsen. **SULTAN:** Harold Edwad Conkling. **DARRINGTON:** E. Darley. **WOODINVILLE:** Lynn Schmidt. **REDMOND:** Kenneth & Sondra Stewart. **SEATTLE:** Carol Sue Davis, Carolyn Phillips. **CALIFORNIA:** Jack W. Cook. **OREGON:** Barbara J. Simon.



- Apr. 1 A nest of **BAND-TAILED PIGEONS** was discovered near a residence in Clearview. (Anne Grubb)
- Apr. 19 The first **BARN SWALLOW** reported was seen near the Mukilteo speedway. (Terri Spencer)
- Apr. 21 An immature **GOLDEN EAGLE** was seen flying over the Skyline Marina near Anacortes. (Steven Howard)
- Apr. 23 An **OSPREY** was observed attacking a **BALD EAGLE** perched in a tree near Oso. (Terri Spencer, Steven Howard)
- Apr. 25 A flock of approximately 12 **YELLOW-RUMPED WARBLERS** were at a residence in Everett. (Joan & Evan Lucas)
- Apr. 29 Several **CEDAR WAXWINGS** have been eating holly berries at a residence at Island Crossing. (TS)
- Late Apr. Three **WATER PIPITS** were seen on Smith Island near the sewage lagoons. (Joyce Kelley)
- Late Apr. A pair of **HAIRY WOODPECKERS** have been observed at a residence in Everett. (Judy Atkins)
- May 1 A large flock of **BAND-TAILED PIGEONS** were seen feeding in a plowed field at Island Crossing. (SH)
- May 4 A **GOSHAWK** cruised the pasture at the Richards. Similar occurrence every year. (Bob Richards)
- May 9 An **OSPREY** was observed circling and hovering, looking for food at Similk Beach. A **RING-NECKED PHEASANT** was seen for the first known time near a residence in Clearview. (Anne Grubb)
- May 14 A **VAUX'S SWIFT** was seen flitting amongst some **BARN** and **VIOLET-GREEN SWALLOWS** at Island Crossing. (TS)
- May 14 A **BALD EAGLE** was seen flying over Lake Stevens. (Keith Warrick)
- May 15 Two **HARLEQUIN DUCKS** were seen on Lake Stevens. Also a **COMMON LOON** and **DOUBLE-CRESTED CORMORANT**. (KW)
- May 18 A **WESTERN Tanager** male in beautiful summer plumage sat high in a fir tree singing. (Jan Richards)
- May 21 A **BALD EAGLE** was seen soaring over Decatur Island in the San Juans. This was a first for Mel Block who recently joined us from Michigan.

- May 22 A sighting of what was believed to be a **SANDHILL CRANE** was seen flying over a residence in Clearview. (AG)
- May 23 A large **EAGLE** (suspected **GOLDEN**) was being harassed by a crow as it flew over a farm. (Jan Richards)

Thanks to all of you who have reported your sightings. Slowly but surely our files are growing. Please, keep reporting through the summer to the people listed. No matter how small every sighting IS important. A record is kept of all reported sightings even if they are not published in the PAS Profile.

Send your sightings to:

Terri Spencer/Steve Howard
2431 SR 530
Arlington, WA 98223

Phone your sightings to:

Terri Spencer/Steve Howard	652-6481
Fred Bird (Arlington Times)	435-5757
Jan Richards	334-2781

NEW INDICTMENT BOOKLET

Copies of "The American Environment Under Attack: What Next?" are available for \$1.00 each from Jane Daniels, National Audubon Society, 950 Third Ave., New York, NY 10022. The booklet is the updated version of the indictment of the Reagan Administration's environmental policies, which National Audubon and nine other national conservation organizations originally issued a year ago.

ENDRIN UPDATE

From Black Hills Audubon News Release

A recently published U.S. Fish & Wildlife Service report proves conclusively that Endrin is causing serious and widespread harm to a large number of species that inhabit the central part of our state. Fish, soil and water are also affected by the long lasting effects of Endrin. Approximately 62 head of cattle are reported victims of Endrin from the Yakima area.

Environmental Protection Agency officials have listed Endrin as one of the top ten environmental problems in Washington state. The local EPA officials are helpless to do anything. Action must come from Washington, D.C. Your views about Endrin should go to Mr. Ed Johnson, Director, Pesticides Program Office, EPA, Washington D.C. 20460.

EXECUTIVE OFFICERS & CHAIR POSITIONS FOR 1983 - 1984

- * President: 652-9619
Curt Howard
7207 Lakewood Road
Stanwood, WA 98292
- * Vice President: 776-0247
Tom Councill
18505 - 83rd Ave
Edmonds, WA 98020
- * Secretary: 776-0671
Sally Lider
2526 - 205th Pl SW
Lynnwood, WA 98036
- * Treasurer: H 337-4777, W 342-2397
Gerald McKnight
3526 - 113th Pl SE
Everett, WA 98204
- * Finance: 771-8165
Susie Schaefer
1055 Edmonds St
Edmonds, WA 98020
- * Conservation: 778-7568
Sally van Niel
4404 - 222nd SW
Mountlake Terrace, WA 98042
- * Editor: 337-4777
Marianne McKnight
3526 - 113th Pl SE
Everett, WA 98204
- Education: 659-6901
Eileen Loerch
2635 - 174th Pl NE
Arlington, WA 98223
- * Membership: 353-1847
Marge Wiltfong
1202 - 113th SW
Everett, WA 98204
- * Programs: 568-5974
Joyce Kelley
420 Avenue I
Snohomish, WA 98290
- * Field Trips: 652-9619
Bonnie Phillips-Howard
7207 Lakewood Road
Stanwood, WA 98292
- Public Information: H 259-7047 W 259-8811
Kathy Green
1516 Rucker
Everett, WA 98201
- Protection Is. Representative: 778-7568
Jan van Niel
4404 - 222nd SW
Mountlake Terrace, WA 98043
- Nominating: 774-9887
Pauline Hanson
925 Walnut
Edmonds, WA 98020
- By-Laws: Pauline Hanson
Handbook: Marge Wiltfong
Christmas Bird Count: Sally & Jan van Niel
Eagle Count: Sally & Jan van Niel
- * Board Positions

* Please enroll me as a member of Pilchuck Audubon Society and National Audubon Society. * M6*

* I will receive the Pilchuck Audubon PROFILE and AUDUBON magazine for one year. *

* NAME _____ PHONE _____ For additional information *

* ADDRESS _____ contact Marge Wiltfong at *

* CITY _____ STATE _____ ZIP CODE _____ 353-1847. *

* Check type of membership *

* desired. Make your check *

* payable to National Audubon *

* Society and mail to Pilchuck *

* Audubon Society, PO Box 1618, *

* Everett, WA 98206. *

* ___ INDIVIDUAL	* \$25.00	* ___ SENIOR CITIZEN INDIVIDUAL	* \$17.00
* ___ FAMILY	* \$32.00	* ___ SENIOR CITIZEN FAMILY	* \$19.00
* ___ SUSTAINING	* \$50.00	* ___ STUDENT	* \$15.00
* ___ SUPPORTING	* \$100.00	* ___ CONTRIBUTING	* \$250.00
* ___ DONOR	* \$500.00	* ___ LIFE	* \$1500.00

* ___ "PROFILE" SUBSCRIPTION \$5.00 (Please make check payable to Pilchuck Audubon Society) *

* NEODATA: Credit Pilchuck Audubon Society - Y07 SRC-7 *

JULY 17th, SUNDAY

Leader: Lorena Havens (259-1439). Leaving at 10:00 a.m canoe or kayak Steamboat Slough; explore the big marsh, paddle into otter island for lunch then down Ebby Slough to Marysville. Possible sighting may include northern oriole, American goldfinch, flycatchers. Swainson's thrush, marsh wren, hawks, eagles, herons, pintail, etc. **RESERVATIONS REQUIRE** Arrangements can be made if you don't own a canoe. For additional information and directions contact Lorena, or Curt Howard or Bonnie Phillips-Howard (652-9619). Bring sack lunch, binoculars and camera. Boots advised.

KAYAK/CANOE TRIP: SNOH. RIVER DELTA

JULY 23rd-24th, SATURDAY-SUNDAY

Leaders: Curt Howard and Bonnie Phillips-Howard (652-9619). This is an overnight backpacking trip to a lovely wildflower park in Mt. Rainier. **RESERVATIONS ONLY.** Call Curt or Bonnie by July 18th and we will give you further information. See page 5 for article.

FIELD TRIP: SPRAY PARK

AUGUST 6th, SATURDAY

Leaders: Tom and Marilyn Cuncell (776-0247). Meet at the bank building at Smokey Point exit 206 off I-5 at 8:00 a.m. A pleasant 3-mile round trip hike to the fire lookout atop Sauk Mountain. Some say the wildflowers rival those on Mt. Rainier. Bring a lunch and sturdy, comfortable shoes.

FIELD TRIP: SAUK MOUNTAIN

AUGUST 31st, WEDNESDAY

Leaders: Marge Wiltfong (353-1847) and Susie Schaefer (771-8165). Meet at the bank building in the Fred Meyer parking lot on 196th in Lynnwood at 6:00 p.m. First we will go over to Scriber Lake to see this wonderful little urban park, then on to the Edmonds beach and city park for a picnic dinner. Bring your own food. If the weather is bad we will eat at Susie's in Edmonds.

EVENING FIELD TRIP: SCRIBER LAKE

SEPTEMBER 10th, SATURDAY

Leaders: Marianne and Gerald McKnight (337-4777). Meet at the bank building at Smokey Point exit 206 off I-5 at 8:00 a.m. Enjoy ducks, geese, woodpeckers, hawks, and songbirds at Tennant Lake as we walk along a picturesque boardwalk, over a marsh and beside the lake shore. Time permitting, we will also visit the Hovander Homestead County Park. Bring a lunch and binoculars.

FIELD TRIP: TENNANT LAKE

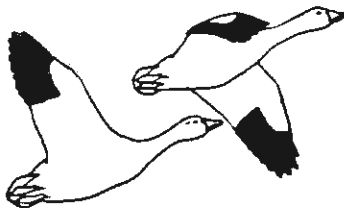
SEPTEMBER 24th-25th, SATURDAY-SUNDAY

Leaders: Curt Howard and Bonnie Phillips-Howard (652-9619). Details in September's Profile on this overnight trip to the Columbia National Wildlife Refuge.

FIELD TRIP: LOWER POTHOLE AREA

Pilchuck Audubon Society

P.O. Box 1618, Everett, Washington 98206



Non-Profit Organization
U.S. Postage Paid
Marysville, WA 98270
Permit #66

ADDRESS CORRECTION REQUESTED

Gerald & Marianne McKnight
3526 - 113th Pl SE
Everett, WA

98204

TIME VALUE MATERIAL