

Pilchuck Audubon Profile

MAY 1982

VOLUME X NUMBER 9

CALENDAR OF EVENTS

MAY 3RD, MONDAY

Meet at the van Niels, 4404 - 222nd St. SW at 7:30. Committee meeting.

ATLAS OF SENSITIVE AREAS

MAY 9TH, SUNDAY

Leader: Terri Spencer, 652-6481. Dick Lively from the Marine Lab will be on hand to give us information of the wildlife around the pond on the lab's grounds. The pond is set back in the woods close to the bay and is frequented by many birds and mammals. Young are likely to be seen. If time allows, we will also visit nearby Washington Park for more bird watching and a stroll along the water's edge. Bring boots, lunch, binoculars, and spotting scopes.

FIELD TRIP: SUNDQUIST MARINE LAB

MAY 11TH, TUESDAY

Meet at the van Niels, 4404 - 222nd St. SW at 7:30.

CONSERVATION COMM. MEETING

MAY 15TH, SATURDAY

Leader: van Niels, 778-7568. Meet at 2:00 pm in the Old National Bank parking lot (corner of 196th and 44th Street SW, Lynnwood). See article on page 7.

ANNUAL MEMBERSHIP MEETING

MAY 16TH, SUNDAY

Leader: van Niels, 778-7568. Meet at 8:00 am at the bank building at Exit 206 off I-5. We will be going to Bob Hamblin's to listen and learn more about bird calls. Bob will then take us on a field trip to put into practice the bird calls we have heard. Bob Hamblin has taught classes and written bird articles for North Cascade Audubon. Don't miss this one as Bob is truly a bird expert. Bring lunch and birding gear.

BIRD CALL FIELD TRIP

MAY 23RD, SUNDAY

Leader: Martha Jordan & Michael Kyte, 775-0137. A unique opportunity to learn about marine life first hand from diver-photographer Michael Kyte. There is also considerable bird life in the area and trip leader Martha Jordan is very familiar with birds. Bring a sack lunch and foot gear for wading.

FIELD TRIP: ROSARIO BEACH

MAY 24TH, MONDAY

Location: the McKnight's, 3526-113th Pl SE, Everett at 7:30 pm.

MONTHLY BOARD MEETING

MAY 29TH TO 31ST, WEEKEND

See article on page 2.

ANNUAL WENAS CAMPOUT

JUNE 7TH, MONDAY

Meet at the van Niels, 4404 - 222nd St. SW at 7:30. Committee meeting.

ATLAS OF SENSITIVE AREAS

Those of you who didn't come missed an incredible event: Pilchuck Audubon Society's First Annual Recycle Fair, Plant and Bake Sale! Curt Howard, his committee consisting of Joyce Kelley, Carolyn Ringer, and Paula Wellnitz, and all of the many others who helped telephone, collect, store, bring, set up, and clean up really did a tremendous job.

The plant sale rivaled that of a nursery for variety but not in price. The bake sale put many bakeries to shame. The items for recycling were outstanding in variety, quality and quantity.

Our thanks to all of you members who donated so generously to the sale, and a special thanks to the Fair Committee for the many, many hours and long days dedicated to its success. As a result of the work done by the committee, two important projects for our chapter have had their start: a telephone tree and a talent bank.

The Habitat Enhancement Fund for Trumpeter Swans (HEFTS) was well rewarded with over \$750. For our first - it was a success and set a high standard for the future.

Thanks are also due Hal Hanson who made the chapter a very elegant new sign for marking our meeting place. Look for this nice sign at our next event.

Jan van Neil



ARLINGTON: Robert A. Nathan, Westcoast Forest Products.
SNOHOMISH: Lynn Galdhammer, Darla G. Smith. MARYSVILLE:

Blanche P. Causey, Ilene M. Sansen, Miss M. Sinclair. EVERETT: James T. Hain, Mrs. Louis Miller, Phyllis L. Peterson & Family, Marilyn L. Ping, Mrs. J. Hoffart, Christopher H. Blight, David F. Skinner. ALDERWOOD MANOR: Carole Kvamme. SULTAN: Cheree Rezendez. LYNNWOOD: Tad Dalton. STANWOOD: Mrs. D. M. Pepper, David A. Stantoine. MUKILTEO: Robert Stoner.

The Wenass campout which has become a nationally famous event, unique in the Audubon movement, will be held May 29th, 30th, and 31st this year. It is a family outing with something for everyone: field trips, all-day and half-day; beginners' walks; workshops; mini-council meeting, and campfires with speakers and song fests.

Field trips will feature excursions to study birds, mammals, and other animals, as well as wild flowers for which the Wenass site is famous. Over 210 species of birds have been found in the area.

Attendance at the campout varies from 150 to 250, but campground and park are very large and there is plenty of room and wild country is within walking distance for birding, etc. Food and housing (trailers, tents, campers, etc.) must be brought. It is well to bring drinking water, though a good spring is available about a mile upstream from camp.

To reach Wenass Cascade Park: drive over Snoqualmie Pass and exit at Ellensburg (exit #109). Turn north towards downtown Ellensburg. Turn left onto Daman Road just north of I-90 interchange. Continue on the Daman Road to the Umptanum Road (changes to a good gravel road). You will go up through the famous Shushuskin Canyon, and over Manastash and Umptanum ridges to, eventually, the junction with the Wenass Valley road. Turn right onto the Wenass Valley road. Signs will guide you to the campground from there.

From all reports this is a very fun outing. Hope to see many of you there.

OOPS, CORRECTION! Charles Pilling of Seattle was the first to breed smews, rather than Paul Dye. The 160 acre Corson Wildlife Recreation Area was donated to the non-game division of the Game Department by the Kenneth Corson Estate rather than by Paul Dye which was stated in the April article.

GOOD NEWS!!! In January, the U.S. House of Representatives approved near \$300,000 to acquire Bandon Marsh as a National Wildlife Refuge. From the Audubon Warbler of Portland, Oregon.

AS NESTING TIME NEARS

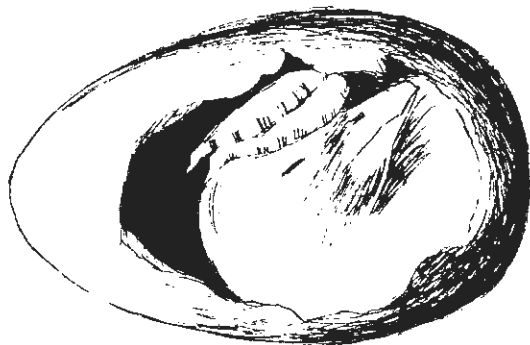
By Jan Richards

As nesting time nears, it is interesting to note a few of the various approaches birds take to nesting. All birds lay and care for their eggs in one way or another. Most hasten the hatching by warming the eggs with heat from their own bodies (incubating).

Nests vary greatly, and can be just a place, or an elaborate structure. The murrelets lay their eggs on the bare ledges of sea cliffs, nighthawks simply deposit their two eggs side by side on the forest floor, the emperor penguin holds it's single egg atop it's webbed feet and tucks it into a warm skin fold of the lower abdomen, and the fairy tern of the central Pacific chooses the bare fork of a tree branch.

One or both members of a mated pair of birds must commit approximately 90 days each year to the vicinity of the nest (there are no birds that carry their eggs with them). Pileated woodpeckers sometimes take their eggs away from a damaged nest cavity in their bills. The most important functions of any nest are protection from predators and harsh weather.

Many migratory birds establish themselves in the same territories from the previous year--if they can defend that territory. Very few species use the same nest year after year, with the exceptions of some large birds, such as herons, eagles and ospreys, who all have very sturdy nests. A few species, such as cedar waxwings, will dismember an old nest and reuse the materials. Birds collect a variety of materials--anything from spider webs to feathers of other species, and even just saliva, as in some swifts, to make their nests. The variety seems endless.



LET'S TALK ABOUT PHOTOGRAPHY

By Hans Falk

What is it? An art? Reporting? For some professional and amateurs it is an art. Cameras, lenses, filters, darkroom equipment and secret tricks are used to create a picture, the same way a painter uses canvas, paint and brushes.

Composition shows the artist in you. In fact, this is a matter of personal taste, but there is a valid basic rule, the rule of the "one-third" used by the ancient Greek artists. Mentally divide each side of the frame (left, right, top, & bottom) into three parts and draw imaginary lines. There will be four crossing points. Place your point of interest in this area.

The horizon should never be in the exact middle. Most important lines should go roughly in one direction such as vertical, horizontal, diagonal, curved and so on. If main lines are seen as vertical, take a vertical picture. Landscapes are often horizontal; portraits and buildings usually are vertical. But don't be afraid to break the rules. If you want to know more about composition visit an exhibit of old classic paintings and study each carefully. You will see how much your pictures will improve.

A 35mm single lens reflex camera is the most advantageous. The viewer shows you almost the same frame the film will see. An automatic light meter tells you the shutter speed to use. Interchangeable lenses are a big advantage.

Choice of the lens depends on the field you are specializing in. For most picture-taking, a 50mm lens is ok. For birds, flowers, mammals, or close-ups, a longer lens should be used. Personally, I can live without a 50 or 55mm lens. For our field trips I would recommend a zoom lens of 70 to 250mm and a good doubler of seven elements. This will equip you with 70 to 500mm lenses. A tripod and a cable release will complete your equipment.

PAS BOARD NEWS: plans for the future include appointment of a Bylaws Committee to revise the present Bylaws which are not adequate for our growing chapter membership.

THE ARK NEEDS YOU

The Audubon Ark is a mobile education project of the National Audubon Society and Celanese Corporation. The Ark is a beautiful photographic exhibit devoted to informing the public about America's endangered birds, animals, and plants.

The Ark's basic message is: "By learning to respect the complexity of nature and to consider the consequences of our actions, we can ensure a safer future for all living things, including ourselves."

Two environmental educators, Tom Troy and Diana Tominac will be accompanying the extensive exhibit.

The Ark needs the help of local chapter members to donate three hours to man the Pilchuck Audubon Chapter booth at the Alderwood Mall, July 7th - 11th. Total number of hours that the booth needs to be manned is 94. The more volunteers we have, the shorter the shifts will be. The booth will be manned by two people at a time. This job involves sitting at the information desk, distributing information and promoting chapter activities. A fact sheet will be provided along with a phone list of experts for answering questions.

Also help is needed to set up and take down the exhibit. This requires a little muscle. It takes approximately 3 hours for each of these tasks, using 2 or 3 helpers each time. Set up will be the morning of July 7th with take down happening the afternoon of July 11th.

If you would like to help with any of these jobs, call Terri Spencer at 652-6481.



ONCE IN A LIFETIME?

By Eileen Loerch

A cruise through the San Juan Islands is always memorable; and this one was already etched into each passenger's mind. The water was glassy calm, and the sun was bright with a hint of spring in the air. Flocks of old squaws dove at the approach of the boat and murrelets and auklets scooted across the water. Harbor seals watched the boat like a group of curious dogs.

One passenger, Steve Howard, noticed a gray raptor flying over the water. The bird spied a small auklet or murrelet, changed direction immediately and flew rapidly toward the bird. The raptor collided violently with the seabird in mid-air with a short struggle ensuing. The raptor flipped on its back grasping the seabird in its talons. It righted itself and flew toward a nearby island, still clutching its prey, with a flock of gulls in hot pursuit. As the bird passed in front of the boat, it became obvious, that thanks to the sharp eyes of Steve Howard, we had seen a peregrine falcon.

Now on the Threatened Wildlife List, at one time the peregrine rivaled the raven and osprey as one of the most widely distributed birds in the world. However, a "crash" in the nesting population led scientists to fear for the species' survival. The reduction in the peregrine's numbers was believed to be due to the thinning of its egg shells from pesticide ingestion. With the banning of DDT, the population has stabilized and captive breeding programs have reintroduced the peregrine to some areas from which it had disappeared.

The peregrine is not out of the woods yet. This is but one example of the catastrophic effects man's alterations to the environment can have on one of his fellow species. The world is poorer with the disappearance of each species, especially one as magnificent as the peregrine falcon.

THANK YOU!!! Appreciation should be expressed to Governor Spellman for rejecting the Northern Tier Pipeline proposal and vetoing the Chicago Bridge and Iron Bill.

LEGISLATIVE WRAP-UP

Below are some of the key bills that were used to "grade" the legislators by the Washington Environmental Council (WEC) and the Audubon lobbyist in Olympia, Pam Crocker-Davis. The bill descriptions are followed by the way our legislators voted and the % score "right" votes for 10 bills in the House or Senate.

ESHB 912 - Changing procedures of the Energy Facility Site Evaluation Council; eliminating the right of council members to intervene; eliminating SEPA Environmental Impact Statement requirement. ("+" = NO vote) Failed in the House.

ESHB 1011 - Limiting the appearance of fairness doctrine. ("+" = NO vote) Passed.

SHB 1014 - Banning fees and taxes by local governments on construction and land development - thus emasculating the County Growth Management Program. ("+" = NO vote) Passed in SSB 4972.

SSB 3033 - Authorizing local governments to set up centralized heating systems using waste heat, cogeneration, etc. ("+" = YES vote) Died in the House.

ESB 4612 - Allowing private companies to release and recapture salmon -- ocean ranching. ("+" = NO vote) Died in House.

ESB 4831 - Naming Chicago Bridge and Iron's property near Bellingham a "Shoreline of Statewide Economic Significance" and exempting it from the requirements of the Shoreline Management Act. ("+" = NO vote) Passed and vetoed.

HCR 42 - Directing the Department of Natural Resources to increase the rate of timber harvest on public lands. ("+" = NO vote) Passed

HJM 24 - Asking Congress to repeal the auto vehicle emission control program. ("+" = NO vote) Died in Senate.

SENATE

| DIST | ESHB 1011 | SSB 3033 | ESB 4612 | ESB 4831 | HCR 42 | % RIGHT VOTE |
|---------|-----------|----------|----------|----------|--------|--------------|
| GOULD | 21 | - | + | - | - | 30 |
| METCALF | 10 | - | + | - | - | 20 |
| VOGNILD | 38 | - | + | - | - | 30 |
| WOODY | 39 | - | + | + | - | 40 |

HOUSE

| DIST | ESHB 912 | SHB 1014 | ESB 4831 | EHCR 42 | HJM 24 | % RIGHT VOTE |
|-----------|----------|----------|----------|---------|--------|--------------|
| HOUCHEN | 10 | + | 0 | - | - | 11 |
| KINGIR | 38 | + | - | - | + | 36 |
| MARTINIS | 38 | + | - | + | + | 44 |
| MITCHELL | 39 | + | - | - | - | 9 |
| NELSON, G | 21 | - | - | - | - | 0 |
| SCOTT | 39 | + | - | - | - | 18 |
| SPRAGUE | 21 | - | - | - | - | 0 |
| WILSON | 10 | + | - | - | - | 9 |

+ Right Vote

- Against WEC & Audubon Position

0 Absent or Abstention

REMEMBER THIS NEXT FALL WHEN IT'S TIME TO VOTE!

FIELD TRIP GUIDE LINES

Spring is one of the best times to get out in the fresh air so plan to attend some of our upcoming field trips. For those of you who have never joined us on our trips here are a few guide lines:

1. We go rain or shine, so come prepared for changing weather.
2. Plan on carpooling from the meeting place whenever possible.
3. Bring a sack lunch.
4. Bring binoculars or a spotting scope if you have them. If you don't, we will happily share ours with you.
5. All trips are free and open to the public so bring your families and friends.
6. For field trip information call Steve Loerch, 659-6901.

DO YOU KNOW two families of birds in which all flight feathers are lost simultaneously, rendering them flightless? (flamingoes and grebes)

NISQUALLY DELTA

On April 2, 1982 the State Shorelines Hearings Board approved a shoreline permit for Weyerhaeuser to put in the dock and log export facility right next to the Nisqually Delta National Wildlife Refuge.

Since that time Weyerhaeuser has applied for a permit to develop 1500 acres to the southwest side of Nisqually Delta in a proposed Hawks Prairie Development. Is this the beginning of the end for the first "Shoreline of Statewide Significance" under the Shorelines Management Act?

PAULSON'S WIND BIRDS

On Thursday, May 6, at 8:00 p.m. in Roethke Auditorium of Kane Hall on the U. of W. campus, Dr. Dennis Paulson will present the Seventeenth Annual Burke Memorial Lecture "Follow the Wind Birds -- The Life of Shore Birds."

Dennis Paulson, Seattle Audubon's scientific advisor, is one of the most popular naturalists and engaging speakers in the Northwest. He has followed shorebirds (sandpipers, plovers and their relatives) on migration journeys from the Arctic to the Tropics and back.

He will share his delight in these birds and his insight into their way of life in a slide-illustrated lecture centered on the Washington coast, then ranging as far and wide as the "wind birds" themselves.

The Burke Memorial Lecture is an annual free public lecture sponsored by the Thomas Burke Memorial Washington State Museum to promote understanding of the natural and cultural environments of the Pacific Rim.

Those who know how quickly even a large auditorium can fill for Dr. Paulson's speaking engagements will plan for an early arrival at Kane Hall on the evening of May 6.

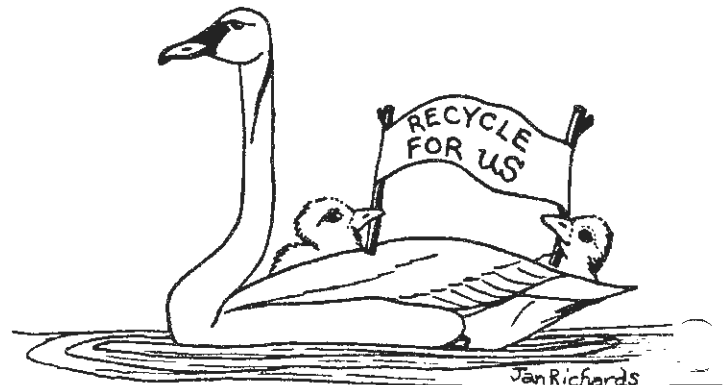
GOOD NEWS!!! The town council of Index voted to ban the use of commercial herbicides in the town and in their watershed. They stated that citizens would rather help Burlington Northern pull weeds than have them spray.

GOOD NEWS!!! The only known survivor of a highly endangered species of mammal, the black-footed ferret, has been found by biologists from the Interior Department's U.S. Fish and Wildlife Service. After capturing the ferret and collaring it with a radio transmitter, scientists observed the nocturnal animal overnight and released it, hoping to learn about its habits. Two more ferrets have since been observed in the same vicinity. The ferrets are the first to be positively located in the wild since the early 1970's.

Captive breeding of ferrets in the early 1970s failed; those that were born did not survive and the captured adults succumbed to diseases such as cancer and diabetes. Because the last captive ferret died in 1978, the recent discovery in Wyoming of a dead ferret and the subsequent capturing of a live one lend new hope to the revival of the species.

GAME DEPARTMENT GETS SOME NEW TEETH From Kitsap "KINGFISHER"

Governor Spellman this week signed into law a bill to substantially toughen up the penalties that may be assessed against poachers. SHB 834 provides that persons convicted of a second violation of certain game laws related to commercial trafficking in big game or endangered species within a five year period will face prosecution on felony charges, rather than misdemeanor counts. Gross misdemeanors carry penalties of up to a year in jail and a \$1,000 fine. A class "C" felony carries penalties of up to five years in jail and a \$5,000 fine.



J. C. RECYCLING (7800 EVERGREEN WAY)

CONSERVATION LICENSES

By Hazel Wolf
Secretary, Seattle Audubon

The State Game Department has now made it possible through recent legislation for Auduboners and other nature lovers to help protect wildlife, both game and non-game, on state game lands. Until now, environmental visitors have had a free ride, while hunters and fishermen through licenses and taxes, have borne almost the entire financial burden of the operation and maintenance of these areas.

According to Don Johnson, Habitat Program Manager of Region 4, a rough estimate is that one-third of those who enjoy Department lands come for birding, picnicing, hiking, photography, wildflower observation and the like.

The State Game Department's budget has been cut beyond belief and the final victim is the wildlife. In order to raise acutely needed funds and to spread the financial burden, the new law provides that all vehicles parked on lands designated as a CONSERVATION LICENSE AREA are required to display a Conservation License decal unless that person has a fishing, hunting or trapping license. This annual license costs \$5.00 and can be purchased at any sporting goods store where fishing and hunting licenses are sold. Information on lands designated as Conservation License Areas is also available at these stores or through your local Game Department Office.

This is an opportunity for Audubon members to lead the way by displaying a decal on their cars. It will tell the fishermen and hunters that the appreciative user is assuming some share in helping with the care and protection of the flora and fauna of our state game lands.

GOOD NEWS!!! Scores of endangered Aleutian Canada geese that were raised in captivity in the lower 48 States were transplanted to Alaska's Aleutian Islands and are now migrating successfully with wild birds to wintering grounds in California. In all, more than 2,600 Aleutian Canada geese have been counted on their wintering grounds, up from a low of 800 in 1975.

NOMINATING COMMITTEE REPORT

The Nominating Committee, chaired by Evan Lucas, has voted to nominate for 1982-83 year, the 3 present officers: Curt Howard, Vice President; Joyce Kelly, Secretary; and Gerald McKnight, Treasurer. Job descriptions for these posts were clarified. Jan van Neil, President, was elected last year for a two year term. The remainder of the Board under the present Bylaws is appointed by the President.

Election will be at the May 15th meeting. Nominations from the floor are welcomed as specified in the Bylaws.

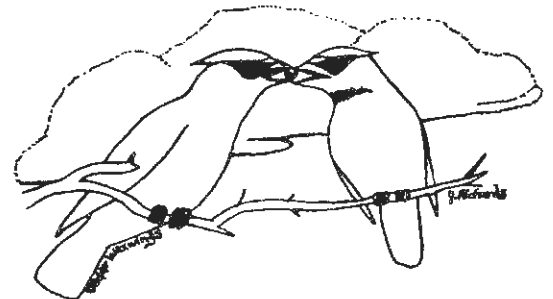
ANNUAL MEMBERSHIP POTLUCK

For our field trip we will explore the 23 acre fresh water marsh that Union Oil Company has donated to the City of Edmonds. Also, time permitting we will explore other parks in the area.

The potluck will be held at the van Niels, 4404-222nd SW, Mountlake Terrace around 5:00 pm. Bring whatever food you would like to share. Also, bring a place setting and cup. If you would like to keep your dish cool or hot during the field trip, bring it to the van Niels before the trip.

The program will be slides (10-15) provided by YOU the membership plus a special feature showing of some of the bird slides from the Jay A. Kempkes Memorial Collection mentioned in the April President's Corner.

To find the van Niels travel south on 44th until you come to 222nd then turn right. They are the second house on the left.



PILCHUCK AUDUBON SOCIETY OFFICERS

| | | |
|-----------|-----------------|----------|
| President | Jan van Niel | 778-7568 |
| V. Pres. | Curt Howard | 652-9619 |
| Secretary | Joyce Kelley | 568-5974 |
| Treasurer | Gerald McKnight | 337-4777 |

FOR ADDITIONAL INFORMATION:

| | | |
|----------------|-------------------|----------|
| GENERAL | Eileen Loerch | 659-6901 |
| PRESIDENT | Jan van Niel | 778-7568 |
| CONSERVATION | Sally van Niel | 778-756 |
| NEWSLETTER | Marianne McKnight | 337-4777 |
| FIELD TRIPS | Steve Loerch | 659-6901 |
| BIRD SIGHTINGS | Martha Jordan | 775-0137 |

BOARD MEMBERS

| | |
|----------------|-------------------|
| Judy Atkins | Steve Loerch |
| Keith Estes | Evan Lucas |
| Pauline Hanson | Joan Lucas |
| Martha Jordan | Marianne McKnight |
| Pete Kaiser | Carolyn Ringer |
| Eileen Loerch | Sally van Niel |

NEWSLETTER STAFF

| | |
|-------------------------|-----------------|
| Marianne McKnight (Ed.) | Judy Atkins |
| Pauline Hanson | Gerald McKnight |
| Eileen Loerch | Jan Richards |

***** DEADLINE FOR RECEIPT OF COPY FOR NEWSLETTER IS THE 20TH OF EACH MONTH *****

Please enroll me as a member of Pilchuck Audubon Society and National Audubon Society. I will receive the Pilchuck Audubon "PROFILE" and "AUDUBON" magazine for one year.

NAME _____ PHONE _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

INDIVIDUAL \$25.00 SENIOR CITIZEN INDIVIDUAL \$17.00

FAMILY \$32.00 SENIOR CITIZEN FAMILY \$19.00

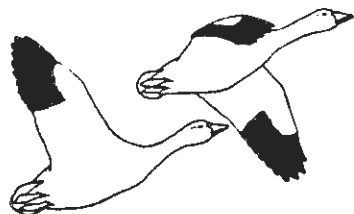
STUDENT \$15.00 "PROFILE" SUBSCRIPTION \$5.00

For additional information contact Eileen Loerch at 659-6901.

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.

Pilchuck Audubon Society

P.O. Box 1618, Everett, Washington 98206



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ADDRESS CORRECTION REQUESTED

| | |
|------------------------|-------|
| Gerald McKnight Family | M0483 |
| 3526 - 113th Pl SE | |
| Everett, WA | 98204 |