

# The Raven

The mission of Juneau Audubon Society is to conserve the natural ecosystems of Southeast Alaska, focusing on birds, other wildlife and their habitats for the benefit and enjoyment of current and future generations.



Volume 28, Number 9

Juneau Audubon Society

May 2002

## May ALMANAC

### A season of birth

- ◆ Moose calves born mid-May to early June
- ◆ Fawns born in late spring
- ◆ Wolf pups born May/early June
- ◆ Mountain goat kids born late May/early June
- ◆ One to two eaglets hatch late May/early June
- ◆ Harbor seal pups born May to mid-July

**Sandhill Cranes pass by Gustavus, Wrangell, Petersburg en route to western & northern Alaska.**



**Arctic Terns arrive from Antarctica.**

**Migratory waterfowl & shorebirds stop at Southeast wetlands and tidal flats enroute to northern nesting grounds.**

**Male Steller sea lions defend their breeding territories from mid-May through July. Pups are also born now.**

**Brown bear mate, with peak activity early June.**

### Monthly Meeting

Thursday, May 9, 7:30 p.m.  
Dzantik'i Heeni Middle School Library (2nd floor)

### Seattle to Juneau on a Waterbike **Jack Hodges**

Jack Hodges was the first person to pedal a waterbike from Seattle to Juneau. Come hear Jack's talk and slide show about this epic 44-day adventure!

### May 11 is International Migratory Bird Day

A celebration of special places

Free program on birds  
May 10  
7-9 p.m.

Mendenhall Glacier Visitor Center

Saturday Bird Walk  
May 11

Mendenhall Wetlands



Photo courtesy Stuart MacKay

Weighing only an ounce, this bird can fly over 50 miles per hour. Will it be found in Alaska? See page 6

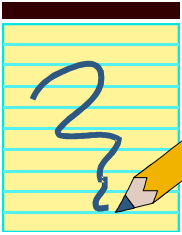
### Science Fair project heads to international competition

Natalie Hale, Juneau-Douglas High School sophomore who received a \$100 award from Juneau Audubon Society this winter for her science fair project, won the Alaska State Science Fair in Anchorage last month. She will travel to an international science fair in Louisville, KY, May 12-18, and her work will be submitted for publication in scientific journals

Natalie's project studied the effects of fecal coliform bacteria from sewage runoff on Pacific Blue Mussels, which could have wide application in use of animals to assess effects of pollution.

*Our apologies for misspelling Natalie's last name in the April issue.*

**Monthly meetings resume the second Thursday in September.  
Watch for details in the September Raven.**



# Notes from the board

Judy Shuler, Raven editor

Many thanks to all of you who returned our February membership survey.

The vast majority of responses ranked expansion of the Juneau airport and associated cutting of trees and filling of wetlands habitat as the most important conservation issue for this chapter to address. Other beach access and wetlands fill issues was ranked second. Among other issues you suggested the chapter address were Berners Bay and east Lynn Canal highway; refuse burning at the Juneau landfill; licensing of hydroelectric projects; archeological damage; effects of exotic plants; water quality; subsistence; visitor education about Alaska bird habitat issues. Land management issues that affect wildlife habitat, including helicopter landings, was also cited.

Nearly all respondents said they were very satisfied with the chapter's mission and general priorities.

Suggestions for the newsletter included featuring a bird each month, with information on identification and viewing locations for new birders; recycling education; habitat issues; and updates on problems and progress in chapter projects.

There was a request for more field trips, in addition to those during spring migration. Please continue to forward your comments and suggestions to any board member, or by mail to Juneau Audubon Society, P.O. Box 021725, Juneau, AK 99802.

## Great Backyard Bird Count Results are in

**A**udubon and the Cornell Lab of Ornithology have announced the results of the 5th Great Backyard Bird Count which occurred February 15 through 18.

Close to 50,000 checklists were submitted for a total of almost 5 million individual birds counted from across the United States and Canada, with every state and province reporting in. The total number of bird species reported currently stands at 505, a figure that is sure to grow as rare sightings continue to be confirmed and added to the GBBC database. Count participants included families, individuals, classrooms, and Scout troops. Participants took as little as 15 minutes

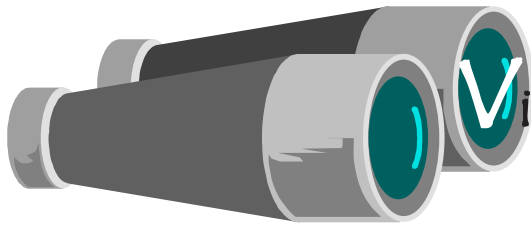
Some of the rare and unusual birds included a Gyrfalcon in Massachusetts (a powerful falcon from the Arctic), a Great Spotted Woodpecker in Alaska (a visitor from Asia) and Broad-billed Hummingbird in Georgia (possibly a first for the state). However probably the greatest contribution participants make is by counting the common birds, Dark-eyed Juncos, Black-capped Chickadees, and Mourning Doves. Maps showing the late winter distribution of all of these species can be seen in the "Results" section of the website, <http://www.birdsource.org>.



**Do you spend your summer collecting shells or other natural materials, then making hand-crafted items? Please keep the Thanksgiving Juneau Public Market in mind. The Audubon booth is a major fund-raiser for the chapter, and hand-crafted items are a favorite item with shoppers. Contact Kathy Weltzin in the fall and let her know what you can contribute.**

### September Raven Deadline

Please submit articles for the September issue no later than August 23 to [upclose@alaska.net](mailto:upclose@alaska.net)



# Viewing Opportunities & Field Trips

## Spring Migration Bird Trips & Nature Walks

Walks last about two hours. Bring binoculars and/or spotting scope, bird guide, rubber boots (hiking shoes for Sheep Creek Valley) and dress for weather. Beginning birders are welcome. Please note the June 1 Sheep Creek walk begins at 7 a.m., not 8 a.m. as listed in the April Raven. For further information contact Bonnie at 789-1633 or [btoleman@alaska.net](mailto:btoleman@alaska.net).

**May 4**  
**8 a.m.**  
**& 1:30 p.m.** Berners Bay cruises with Juneau Audubon Society birders. (Tickets at *Hearthside Books* – meet at Auke Bay dock)

**May 11**  
**9 a.m.** *International Migratory Bird Day*  
 Mendenhall Wetlands State Game Refuge.  
 Meet at parking lot end of Radcliffe Rd.  
*Leader: Paul Suchanek*

**May 18**  
**8 a.m.** Mendenhall Wetlands State Game Refuge.  
 Meet at parking lot end of Radcliffe Rd  
*Leader: Steve Zimmerman*

**May 25**  
**7:30 a.m.** Mendenhall Moraine.  
 Meet at parking lot by Moraine Loop Trail, near Glacier Visitor Center.  
*Leader: Deanna MacPhail*

**June 1**  
**7 a.m.** Sheep Creek.  
 Meet at parking lot at Sheep Creek trailhead off Thane Rd.  
*Leader: Gus vanVliet*

**June 8**  
**10 a.m.** South Bridget Cove for plant identification & birding.  
 Meet at South Bridget Cove parking lot out the road.  
*Leader: Mary Lou King*

## Yukon Bird Club spring field trips

For more information call Wendy Nixon at (867) 668-7572.

**May 2** Northern Shrikes and Mountain Bluebirds  
 Meet at the Porter Creek Super A at 6:30 p.m.

**May 8** Schwatka Lake Waterfowl Workshop  
 Meet at the S.S. Klondike at 6:30 p.m.

**May 15** Jackfish Bay Waterfowl and Shorebird Bonanza  
 Meet at the Porter Creek Super A at 6:30 p.m.

**May 21** Yukon River Birds  
 Meet at the Department of Education Building parking lot at 1000 Lewes Boulevard at 6:30 p.m.

**May 23** Walk with the Shorebirds  
 Meet at the S.S. Klondike at 5:30 p.m.

**May 25** Watson Lake Double Header  
 Albert Creek banding station, meet 8 a.m. at Wye Lake picnic site  
 Wye Lake walk, meet at the picnic site at 7 p.m.

**May 26** Birdsong Identification Workshop  
 Meet at the Porter Creek Super A at 7:30 a.m.

**May 27** Migration Happens  
 Meet at the S.S. Klondike at 6:30 p.m.

**May 29** Judas Creek Migration Finale  
 Meet at the S.S. Klondike at 5:30 p.m.

**June 6** Mary Lake Waterbirds  
 Meet at the S.S. Klondike at 6:30 PM.

**June 11** Takhini Beaver Pond!  
 Meet at the Takhini Elementary School parking lot at 7 p.m.

**June 15** Hidden Lakes Nesting Birds!  
 Meet at the S.S. Klondike at 9:30 a.m.

Juneau Audubon Society has members in Coffman Cove, Craig, Funter Bay, Gustavus, Haines, Hydaburg, Juneau, Ketchikan, Pelican, Petersburg, Sitka, Skagway, Tenakee Springs, Thorne Bay, Ward Cove, Wrangell



# EAGLECHAT

To share sightings and chat about all things bird-related with 60+ like-minded local members, log onto <http://groups.yahoo.com/group/Eaglechat> or e-mail Nina Mollett at [ninam@alaska.net](mailto:ninam@alaska.net) to get signed up.

**Date: April 17**

**Subject: Hummers**

Hummers! A sure sign of spring - I had my first male rufous hummingbird at the feeder yesterday.

**Date: Sat, 20 April 20**

**Subject: Saturday Morning Walk**

We had our first Saturday morning bird walk today in Juneau. It was like coming home, as the weather returned to the more usual rain and wind, though the wind calmed through the walk. We had a very small but nice group on the wetlands this morning. We walked out along the river briefly to watch gulls feed, then crossed the flats to hopefully locate a few song birds, which we didn't, then we walked the dike path. We didn't find anything really exciting but it was a nice search and fun to see the gull activity and waterfowl. Here is the species list:

Tundra Swan	American Wigeon	Bufflehead	Greater Yellowlegs	Belted Kingfisher
Canada Goose	Ring-necked Duck	Common Merganser	Bonaparte's Gull	Northwestern Crow
Green-winged Teal	Greater Scaup	Red-breasted Merganser	Mew Gull	Common Raven
Mallard	Lesser Scaup	Bald Eagle	Herring Gull	Ruby-crowned Kinglet
Northern Pintail	Common Goldeneye	Killdeer	Glaucous-winged Gull	American Robin
				Song Sparrow

Gulls were feeding on fish in the river, and there were about 20 eagles near the old barge. Several seals were cruising around too.

**Date: April 21**

**Subject: out the road**

At 24.5 mi., I have had a LOT of juncos showing up the last two days, mixed with hermit thrushes, varied thrushes, chickadees and still a few redpolls...Several sapsuckers drumming at each other on poles, trees and the side of a shed...returning pair of kingfishers are courting in front of last years nesting area...

**Date: April 23**

**From: "Steve Lewis" <[steve\\_lewis@fishgame.state.ak.us](mailto:steve_lewis@fishgame.state.ak.us)>**

**Subject: Speaking of Spring**

This is a great time to hear unsolicited northern goshawk vocalizations. The best time is around dawn but vocalizations may occur at any time during the day. These vocalizations are associated with courtship flights, ritual feedings, and nest building. The AK Department of Fish and Game is continuing a study of northern goshawk ecology here and you folks are my best source of reliable goshawk sightings. So, if you hear or see any goshawks, give me an e-mail or call (465-4345). There are a couple areas that we continue to find evidence of goshawks but not nests so any help with your sightings in the Point Bridget, Amalga Harbor, and Peterson Creek area would be especially appreciated. Even if you think you heard a goshawk, give me a call and we can discuss what you heard.

On other news, I saw an adult male three-toed woodpecker this morning in the Peterson Creek area (along the "A-line" of the proposed golf course on N. Douglas). That seems to be a reliable place to see those birds as I have seen at least one in there every year for the last 4. Listen for a drum that sounds like a door-stopper. There are also many sapsuckers in there making a ruckus. I also heard a Hairy wp drumming.

**Date: April 23**

**Subject: sapsuckers & thunder**

On Saturday I saw 4 hooded mergansers on Twin lakes. On Monday PM I took a walk on the N Douglas beach loop trail & heard & saw a couple of sapsuckers racing around after each other just inside the tree line before the pond. One of them eventually hung out for about 10 min at a particular spot on a hemlock about 30' off the ground, a great view.

**Date: April 24**

**Subject: white fronted geese**

At the end of the dike trail, across the float pond, I saw 4 white fronted geese tonight at about 6:30. Also saw a northern harrier, six species of ducks, including a handsome pair or green winged teals. Watched a pair of yellow legs courting and then mating.

**Date: April 26**

**Subject: Golden-crowned Sparrows**

The first Golden-crowned Sparrows of the year showed up on my back porch this afternoon. According to my records, they are right on time, even if the weather is a bit cold this year.

**Date: April 28**

**Subject: Spring Observation Notes**

At Gustavus, a couple of notable, but not exceptional, records in the last couple of days. April 27: Rough-legged Hawk (dark phase) over the Airport. (early) Canvasback, two drakes, at Gustavus Lake w 12 Ring-necked Ducks (early). Rufous Hummingbird, first Gustavus spring record (very late) April 28: Tree Swallow, 1 at Lower Salmon River. (Avg. arrival date).

**Date: April 28**

**Subject: Saturday Bird Walk**

Lovely morning, clear blue skies, and the birding was spectacular. Highlights:

1. First bird we saw!! a Eurasian wigeon in the river . . . swimming with his friend, an American wigeon. Other birds in river: mallards, bufflehead, Greater Yellowlegs
2. Just before the trail turns, a pair of kingfishers have made a burrow in a dirt mound on the embankment by the float pond, and can be observed flying to and fro. Laurie Craig will talk with airport people about postponing hauling that dirt away.
3. Two golden-crowned sparrows on the path.
4. Nellie and Juan were both on the nest - Juan (according to Laurie) was the one who seemed to be incubating an egg - she says you can tell them apart by the smaller size and more recessed eyes of the male. The eagles have been behaving as if they have an egg for a few days - but some of us are concerned that they don't seem very energetic about building onto the nest, most of which fell off last fall. Doesn't seem like enough room up there to raise a young eagle.
5. DRAMA: In the large first pond to the left, lots of mallards, wigeons, g-w. teal, a few pintails, a few shovelers, three snipe, a tundra swan, a coot AND lo and behold if we didn't see a marsh hawk just sitting in that pond up to the chest off to the left. We finally figured out she must be drowning a duck, just standing there all wet like that. Then she flew over to the muddy shore, abandoning her prey - which we didn't understand at first. Then we saw the teal float to the surface belly-up, and then a moment later an eagle swooped in and took the duck.
6. Thirty white-fronted geese! and a ring-necked duck at the end of the dike trail, in the east pond across the path from gazebo.
7. Gadwall in the pond in front of the gazebo.
8. Most of us stuck to the dike trail, but Deb Rudis and Kim Rivera walked out over the flats (very low tide) toward the river and saw horned larks and pipits. A few of us stragglers on our way to our cars, upon learning this, turned around and walked out a ways, just for a lark, and saw a flock in the distance, but didn't get a good look.
9. The eagles were having a fine morning. We saw an adult and a quite dark immature doing breathtaking aerial ballet.
10. Trip List

American coot (1)	American Robin (10+)	Northern harrier	Song sparrow
Greater yellowlegs	Horned lark	Ruby-crowned kinglet	Yellow-rumped Warbler (1)
Killdeer (1)	American pipit (2)	Northwestern Crow	Lesser Yellowlegs (1)
Common Snipe (3)	Herring gull	Raven (1)	Lapland longspurs (15)
Belted Kingfisher (3)	Bald Eagle	Golden-crowned sparrow (2)	

**Date: April 28**

**Subject: birds and advice**

Saturday I hike out Point Bridget trail. On the way to the trailhead I saw a car pulled over just as my friend saw a hawk. We stopped to look. I was almost positive that it was a red-tailed hawk. The guy in the car in front of me confirmed this. There was also a red-breasted sapsucker in the vicinity.

Here's the species list for Pt. Bridget trail: (\* means the bird was heard but not seen)

Bald Eagle	Bufflehead	American pipits	Common snipe
Canada Goose	Mallards	Violet-green swallows	Blue grouse*
White-winged scoter	Northern Harrier (male)	Varied thrush*	(and one harbor seal)
Red-breasted merganser	Common Raven	Winter wren*	
Harlequin Duck	Yellowlegs (greater?)	Ruby-crowned kinglet*	

This morning I went to Outer Point to look at intertidal creatures. There was a great blue heron by 'the bridge' as I passed by. Here's the list for today:

swans	surf scoter	Black oystercatcher (4	Varied thrush*	American robin
bald eagles	Bonaparte's gull	of them!)	ruby-crowned kinglet*	
white-winged scoter		Red-breasted sapsucker	yellow-rumped warbler	



## Taking Wing Tracking Migration Along the Pacific Flyway

Photo courtesy Stuart MacKay



*The Western Sandpiper's long, slightly down curved bill is perfect for probing mud for invertebrates.*

The Western Sandpiper on the front page was released by a biologist in Mexico in mid-April. It should be in Alaska by the end of May.

Western sandpipers, like most shorebirds, make epic journeys for their size. They winter anywhere from Washington State south to Peru and nest on the tundra near Alaska's North and West coasts. An individual only weighs about an ounce, yet can achieve flight speeds of over 50 mph.

U.S. Forest Service biologists in Juneau, Yakutat, Wrangell and Cordova will be watching for this and other radio-tagged birds through an international shorebird-tracking project, **Taking Wing**. Last year they won national recognition for their participation in the National Forest System program for the management of waterfowl and wetland habitat.

Researchers on the wintering grounds trap the birds in fine nylon "mist" nets, attach tiny radio transmitters, and let the birds continue flying north. Biologists farther up the flight path check estuaries and tidal mudflats each day from the air or on foot using specialized receivers tuned to record each individual frequency. They record any detection of the radio-tagged birds, and the results will be published.

This year about 90 birds will carry tags. Operations have begun in Sinaloa, Mexico. The species under study are Western Sandpiper, Long-billed Dowitcher and Short-billed Dowitcher.

Focus of the shorebird project is to track migration along the Pacific Flyway, the birds' route from coastal Mexico to their breeding grounds in Alaska. It is a wide-ranging collaboration between biologists from federal and state agencies, universities and private groups.

Scientists hope to learn more about the timing of migration and the time spent at various stopovers, places where the birds rest and feed along the way. In the Juneau area, Mendenhall wetlands, Eagle Beach, the mouth of the Taku River and Berners Bay will be checked.

Last year the species studied were Long-billed Dowitcher, Short-billed Dowitcher, and Dunlin. There were 52 radio-tagged birds detected at Copper River, five at Yakutat Forelands, five at the Stikine River, and one at Mendenhall wetlands. The Juneau bird was a Short-billed Dowitcher that was banded at San Francisco Bay, recorded at Gray's Harbor in Washington State and nine days later at Mendenhall wetlands.

*Information provided by Gwen Baluss, wildlife technician for the Juneau Ranger District, U.S. Forest Service.*

**I**nternational Migratory Bird Day is held on the second Saturday in May to celebrate and support migratory bird conservation. This year's theme focuses on special places birds need to survive throughout their life cycle, including wintering, breeding, feeding and migratory stopover habitats. Important Bird Areas is one example of a program focused on protecting and monitoring these habitats. To learn more visit the website: <http://www.birdday.org/> or <http://birds.fws.gov/imbd/>

It was created in 1993 by Smithsonian Migratory Bird Center and the Cornell Laboratory of Ornithology. Now under the direction of the National Fish and Wildlife Foundation and U.S. Fish and Wildlife Service, it continues to focus attention on one of the most important and spectacular events in the life of a migratory bird -- its journey between its summer and winter homes. Today, it is celebrated in Canada, the U.S., Mexico and Central America through bird festivals and bird walks, education programs, and Bird Day!

# U.S. Army Corps of Engineers Permits

The Juneau Chapter of the Audubon Society publishes these permit notices as a service to its members and encourages participation in the public review process. For more information on individual permits or comments call 1-800-478-2712 (Anchorage permits office). For possible permit violations in Southeast Alaska, call the Juneau office at 790-4490. Send your comments to: Regulatory Branch (1145b), P.O. Box 898, Anchorage, AK 99506-0898.

**Even if the comment date has passed, you can still send your comments to the Division of Governmental Coordination. The State review period on 404 permits usually ends after the COE comment period closes (as a general rule you can add four days to the comment period). It is important that your concerns reference the Coastal Zone Management program (Section 307 (c)(3) of the Coastal Zone Management Act of 1972) and the State Coastal management program (Alaska Statute Title 46). You may also comment on the State's Water Quality Certification (Section 401 of the Clean Water Act). Consistency guidelines for the Alaska Coastal Management Program (ACMP) on natural resources and habitats can be found in 6 AAC 80.040 to 6 AAC 80.120 and Water Quality standards can be found in 18 AAC 70. Please contact the Division of Governmental Coordination or the Department of Environmental Conservation for more information about applicable laws and project comment deadlines.**

Division of Governmental Coordination  
P.O. Box 110030  
Juneau, AK 99811-0300  
(907) 465-3562

Department of Environmental Conservation  
410 Willoughby Ave.  
Juneau, AK 99801-1795  
(907) 465-5260

For additional information on regulations and guidelines for fill and dredge activity in marine waters and wetlands see the following: Section 10 of Rivers and Harbors Act 1899 (33 U.S.C. 403) - Placement of structures in waters of the United States; Section 404 and 404 (b) of the Clean Water Act (40 CFR 230) - Discharge of fill or dredged material into the waters of the United States; Section 103 Marine Protection, Research, and Sanctuaries Act of 1972 (33 U.S.C. 1413) - Transport of dredge material for the purpose of dumping in marine waters. If you need help on commenting or technical assistance, you can call Chris Kent at 463-3494.

**Juneau – Montana Creek 23** (4-2002=0281) Applicant: Richard R. Keen. Location: McGinnis 7 Subdivision, on Wren Drive, in Juneau. Proposal: To fill 15,000 ft. of wetlands with 3,500 cubic yards of sand and gravel and excavating and permanently side-casting the native wetland soil. Purpose: Construct a multi-family residence with attendant features and a landscaping berm. Comments due 16 May 2002.

**\*\*Coffman Cove 11 – (Ref # 4-1999-1447)** Applicant: Federal Highway Admin., Western Federal Lands Highway Div., 610 East Fifth St., Vancouver, WA 98661-3801. Location: Near Coffman Cove, on Prince of Wales Island. Proposal: Improvement of the Coffman Cove Road—Discharge 2 million Cubic Yards fill—realigning, widening and paving appr. 20 miles of road. 56 acres of wetlands and 3 acres of streambed at 85 stream crossings will be filled. Comments due: **24 May 2002 (Contact Steve Duncan at (800 478-2712 for further information)**

**Wrangell –Zimovia Strait 123** (Ref. # M-2000-0875) Applicant: Richard Gildersleeve, Pouch K, Ketchikan, AK 99901. Location ½ mile west of Zimovia Highway, mile 13 near Wrangell, AK. Proposal: Provide ingress/egress access to two lots and to prepare the site for three single-family dwellings, including installing utilities. Total impact include filling with shot rock or grading activities on approx. 5 acres of wetlands; crossing two streams and constructing two floating structures over navigable water. Comments due: 9 May 2002.

**Naha Bay 03 – (2-2002-0206)** Applicant: Delores Cogswell. Location: In Naha Bay. Proposal: Retain wood dock, wood deck, wood walkway. Fill approx. .0064 acre with approx. 45 cubic yards of concrete and rock for septic tank and bury 60 feet of 4 – inch pipe. Purpose. Provide a residence/lodge and wastewater treatment facility. Comments due: 24 May 2002.

**Taku Inlet — Davidson Creek 01– (4-1990-0336)** Applicant: USDA Forest Service. Location: East side of Taku Inlet, approx. 15 miles east of Juneau in Davidson Creek. Proposal: Discharge approx. 32 cubic yards of rock over an approx. 1000 ft area below the plane of the ordinary high water mark of Davidson Creek. Purpose: Construct a step pool for fish passage. Comments due: 9 May 2002.

\*\* These projects, in our opinion, have the potential to impact areas of public interest. If you have site specific information that would help agencies in determining impacts and what if any mitigation is needed, please contact the agencies listed above.

Every membership supports Audubon's vital efforts to protect birds, wildlife and natural habitats. As a member, you will become an important part of our chapter and receive a host of benefits including:

- A one-year subscription (9 issues) of our chapter newsletter, *The Raven*
- Automatic membership in National Audubon Society and a one-year subscription to the award-winning Audubon magazine.

## Audubon Society Membership Application

\_\_\_\_\_ \$20 (1-year introductory rate) \_\_\_\_\_ \$15 (1-year student/senior rate)

Name \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zipcode \_\_\_\_\_

Telephone number \_\_\_\_\_

\_\_\_\_ My check for \$ \_\_\_\_\_ is enclosed \_\_\_\_\_ Please bill me

Mail to: National Audubon Society, Membership Data Center, P.O. Box 51001,  
Boulder, CO 80322-1001

**A51**  
**7XCH**

*If you prefer to just support Juneau Audubon Society, fill out the form above and send with \$10 to:  
Juneau Audubon Society, P.O. Box 021725, Juneau, AK 99802, Attn.: membership*

### Officers, Committee Chairs, Events Coordinators

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**JUNEAU AUDUBON SOCIETY**  
**P.O. BOX 021725**  
**JUNEAU, AK 99802**

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Juneau, AK 99802



*Sara Lou McDaniel*