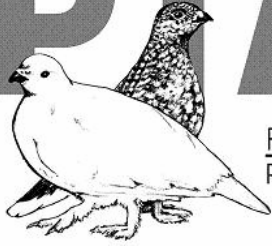


PTARMIGAN



FORT COLLINS AUDUBON SOCIETY
P.O. Box 271968 • Fort Collins, CO 80527-1968 • www.fortnet.org/Audubon

Promoting the appreciation, conservation, and restoration of ecosystems,
focusing on birds and other wildlife, through education, participation, stewardship, and advocacy.

February 2008

Volume 39, Issue 6

Western Colorado's Last Free-Flowing River: The Yampa

The Yampa River in northwestern Colorado is the last major free-flowing tributary to the Colorado River. This river's unregulated spring-snowmelt flood peaks are vital not only to the ecology and natural functioning of the Yampa, but also to offset the impacts of upstream dams on the Green River.

Dr. Gigi Richard, Associate Professor of Geology at Mesa State College in Grand Junction, CO, will present an overview of Colorado's water resources and the challenges we face in the semi-arid west to provide water for our growing population, some background on the hydrology of the Colorado and Yampa Rivers, and a discussion of how the rivers of western Colo-



Dr. Gigi Richard

rado are harnessed to meet humans' need for water and the impacts these alterations have on the river systems. Dr. Richard created the Watershed Science program at Mesa State in the Department of Physical and Environmental Sciences. Recent work has focused on better understanding the hydrology and morphology of intermittent streams in western Colorado and on the need for peak flows to maintain the channel form of the Yampa and Dolores River in western Colorado.

Join us for an informative evening about the Yampa River, Thursday, February 14th, starting with a social hour at 7:00 p.m. in the Ludlow Room of the Lincoln Center.

THURSDAY EVENING PROGRAM — February 14, 2008
Ludlow Room, Fort Collins Lincoln Center, 417 W. Magnolia Street
Social Gathering: 7:00 p.m., Program: 7:30 p.m.

**Please Take Our
Online Membership Survey!
See Page 4**



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Field Trips and Events

February 2008

2/2 Saturday. Coyote Ridge Groundhog Day Weather Walk. Leader: Eric DeFonso (yoericd@yahoo.com or 970-472-1761). Come along for an Audubon trip of a different sort as we interpret the sky conditions during a pleasant walk up the hogbacks between Fort Collins and Loveland. We'll also explore what makes Colorado weather and climate the way it is, and how it affects the land and animals around us. This month's special - how soon 'til spring? We'll look for evidence above and below. 8:00am to 11:00am. Meet in the Coyote Ridge Natural Area parking lot.

2/9 Saturday, Second Saturday Natural History Walk. Leader: Joann Thomas (970-482-7125). 7:45 to 10:00 a.m. Join us for our yearlong series of nature walks along the Poudre River each month. Meet at Nix Farm Natural Area, 1745 Hoffman Mill Rd. From Lemay (between Riverside & Mulberry), turn east onto Poudre River Dr. just north of the RR tracks. Follow Poudre River Dr. as it curves, changes names to Hoffman Mill Rd., and eventually dead-ends at Nix Natural Area. Our walks and studies will focus on birds, wildflowers, mammals, river morphology, and the effects of time and human habitation on the riparian area. Bring a notebook, binoculars if you have them, and your enthusiasm. Call for details about location and parking. Open to everyone; handicapped accessible; no registration required.

2/14. Thursday. Program. Dr. Gigi Richard will speak on Western Colorado's Last Free-Flowing River: The Yampa.

2/15-18 Friday-Monday. Great Backyard Bird Count—annual event that engages bird watchers of all ages in counting birds to create snapshot of where the birds are across the continent. Anyone can participate. Visit www.birdsource.org/gbbc/

2/17 Sunday. Bobcat Ridge Natural Area Bird Survey. Leader: Sol Miller at eagleye1029@yahoo.com. Meet at 7:00 am. FCAS performs a monthly bird census for the city of Fort Collins. All levels welcomed.

2/17 Sunday. Small Nocturnal Montane Winter Owls. Leader: Nick Komar. Co-leaders: Eric DeFonso and Sue Riffe. Join us as we head out into the winter night to find Northern Saw-whet Owls in Rist Canyon and Boreal Owls up at Cameron Pass. We've chosen this night because both species begin their courtship calling in mid-winter, and therefore should be as easy to detect as they can be. Also, we'll be looking and listening for these birds from the road, and with the following day being a holiday (President's Day), traffic should be minimal. We cannot guarantee that we'll be able to get a visual on the birds, but our chances are improved if we can hear them. This is a great opportunity to learn new things about these mysterious birds which live near us year-round, yet so few people ever actually experience. We will meet at 8pm, at a location to be determined, and plan on returning to Fort Collins around 2am. Carpooling will be required, to reduce potential impacts on the owls as they enter their breeding season as well as simply ease transportation. If the weather is uncooperative our backup day will be the following Sunday, February 24. To sign up, contact Eric DeFonso by email at yoericd@yahoo.com or by phone at (970)-472-1761.

2/23 Saturday. Winter Raptors. Leader: Rick Harness at rharne@edmlink.com. 9:00 a.m. to noon. We will visit several prairie dog towns to view Golden Eagles, Red-tailed Hawks, and Ferruginous Hawks. Concentrations of waterfowl will be visited to view Bald Eagles. Contact the trip leader for rendezvous details.

March 2008

3/8 Saturday, Second Saturday Natural History Walk. Leader: Joann Thomas (970-482-7125). 7:45 to 10:00 a.m. Join us for our yearlong series of nature walks along the Poudre River each month. Meet at Nix Farm Natural Area, 1745 Hoffman Mill Rd. From Lemay (between Riverside & Mulberry), turn east onto Poudre River Dr. just north of the RR tracks. Follow Poudre River Dr. as it curves, changes names to Hoffman Mill Rd., and eventually dead-ends at Nix Natural Area. Our walks and studies will focus on birds, wildflowers, mammals, river morphology, and the effects of time and human habitation on the riparian area. Bring a notebook, binoculars if you have them, and your enthusiasm. Call for details about location and parking. Open to everyone; handicapped accessible; no registration required.

3/13 Thursday. Program. David Leatherman, former Forest Entomologist of the Colorado State Forest Service, will speak on "Colorado Bark Beetle Interactions with their Host Trees & Birds."

3/16 Sunday. Bobcat Ridge Natural Area Bird Survey. Leader: Sol Miller at eagleye1029@yahoo.com. Meet at 7:00 am. FCAS performs a monthly bird census for the city of Fort Collins. All levels welcomed.

3/31 - 4/5 Colorado Grouse Trip. Join Fort Collins Audubon member Sue Riffe on her third trip across Colorado in search of grouse species. Our trip will take us to all four corners of the state and cover about 1500 miles in search of our target species: Greater & Gunnison's Sage-Grouse, Sharp-tailed & Dusky Grouse, and Lesser & Greater Prairie-Chicken. We also hope to see White-tailed Ptarmigan, Mountain Plover, Brown-capped Rosy-Finch, McCown's & Chestnut-collared Longspur. We had a fabulous group last year that helped spot 139 species. We even had Northern Goshawk, great looks at Red Crossbills and White-tailed Ptarmigan at 20 feet! The cost is \$1,200, and includes a \$100 donation to Fort Collins Audubon, four nights lodging, entry fees, transportation, guide and taxes. No meals are included. Trip limited to 7 people, so sign up early! Contact Sue Riffe at www.coloradolektours.com 970-232-4539 or sue@coloradolektours.com.

April 2008

4/10 Thursday. Program. TBA

May 2008

5/8 Thursday. Program. TBA

5/9-10 Friday-Saturday. Birdathon!

June 2008

6/6-8 Friday-Sunday. Gunnison River Canoe Trip. See Page 8.

All field trips are free of charge (unless otherwise noted) and open to the public. All experience levels are welcome. Participants should dress appropriately for the weather. Bring snacks or lunch, water, binoculars, and spotting scopes. Carpooling is encouraged. A \$3.00 (unless otherwise specified) contribution per passenger to the driver is suggested. Visit www.fortnet.org/Audubon for more information. For all field trips and surveys, please contact the trip leader for sign up and trip details. Field Trip Coordinator: Eric DeFonso, yoeric@yahoo.com or 970-472-1761.



Fort Collins Christmas Bird Count Results

By Sue Riffe and Nick Komar, Fort Collins CBC Co-Compilers

The 61st Fort Collins CBC was held Saturday, Dec 15. We tallied 92 species plus 4 others during count week. Two new species were added: Savannah Sparrow and Trumpeter Swan. One regular species, Prairie Falcon, was noticeably absent, missed for the first time since 1971. Ironically, we had an all-time high count of 12 for this species in 2006!. New high counts were noted for Cackling Goose (4788), Virginia Rail (9), Eurasian Collared-Dove (792), Mountain Chickadee (164), Red-breasted Nuthatch (101) and American Robin (1782).

The rarest birds were: (ph=photographed)

Savannah Sparrow -1 (0 previous years), ph
 Trumpeter Swan-1 (0 prev yrs), ph
 Northern Saw-Whet Owl-1 (2 prev yrs)
 Rusty Blackbird-2 (2 prev. yrs), 1 was ph
 Barrow's Goldeneye-1 during count week (2 prev yrs)
 Green-tailed Towhee-1 (3 prev. yrs)
 Purple Finch -1 (4 prev yrs)
 American Pipit -1 during count week (4 prev yrs), ph
 Brown Thrasher -1 (5 prev yrs)
 Northern Pygmy-Owl (7 prev yrs)

Photos and the complete species list are available on the FCAS website, www.fortnet.org/audubon.

Many thanks to the 35 observers who contributed their time and effort, and to our sponsor, Fort Collins Audubon Society!



Savannah Sparrow (photo by Larry Lechner)

Loveland Christmas Bird Count Results

By Connie Kogler, Loveland CBC Compiler

The 20th Loveland CBC was held Tuesday, January 1st. We totaled 83 species including 4 new species for the count: Red-bellied Woodpecker found by Scott Rashid, Short-eared Owl and Brown Thrasher found by David Hutchinson and the Streak-backed Oriole at Connie Kogler's home. Bohemian Waxwings were in abundance with 1390 counted.

We had new high counts for these species: Red-tailed Hawk (49), Eurasian-collared Dove (393), Downy Woodpecker (39), Stellar's Jay (104), Black-capped Chickadee (298), Mountain Chickadee (154), and Dark-eyed Juncos (785).

The rarest birds were:

Red-bellied Woodpecker
 Short-eared Owl
 Winter Wren
 Gray Catbird
 Brown Thrasher
 American Pipit
 Streak-backed Oriole

Photos and the complete species list are available on the FCAS website, www.fortnet.org/audubon.

I want to thank all 28 observers who helped to make this count successful. Thank you also to Lauren DeRosa owner of Wild Birds Unlimited in Fort Collins and Fort Collins Audubon Society for their generosity in sponsoring our count.



Streak-backed Oriole (photo by Connie Kogler)



PLEASE TAKE OUR MEMBER SURVEY!

FCAS would like to know what you think about our organization and where we should be going. We will be conducting a survey of the membership over the next few months and hope as many of you as possible will participate. We will try to make it as easy as possible by starting with an online survey form that will take only a few minutes and can be done at your convenience. We will follow this up with a telephone survey of selected members that will allow us to have a more in-depth conversation.

The online survey is ready to go. If you are reading the electronic newsletter, you can click the hotlink box below to start the survey. If you are reading the printed newsletter, you can type in the link below or follow the link provided on the FCAS website, www.fortnet.org/audubon.

http://www.surveymonkey.com/s.aspx?sm=9dqLKATzzBwev5ae59_2fZZw_3d_3d

Education Corner

By Joann Thomas - Education Chair



Winter

How do you survive winter? Do you charge outdoors with your snowshoes or cross-country skis? Or, do you snuggle in front of the fire with a good book? Or, do you head for the islands and a sunny beach?

We can tough it out, go dormant, or migrate. Trees do not have the option of migration or toughing it out. They stand stretched out to the heavens, exposed in their most vulnerable areas. Bare deciduous trees become an expected part of the winter landscape and the processes by which they go dormant are multiple and complex.

The first signal a tree recognizes is the shortening of daylight hours as winter approaches. This signal is the more dependable than dropping temperatures and activates the processes by which trees protect themselves from freezing. Trees enter a period called rest (endodormancy). During rest a tree cannot grow even if temperatures rise.

During endodormancy, the plant accumulates chilling hours. The chilling hours required varies for different plants from 700 to 1300 hours or more. Chilling and rest prevent trees from beginning growth during warm spells in the middle of the winter. Once growth begins the plant cannot increase its ability to withstand cold and can be injured by very cold weather. Once the chilling requirement is met, trees have completed rest and are merely dormant because the

weather is too cold for rapid growth.

Chilling requirements are usually completed by mid-January and trees enter dormancy (ectodormancy). During this period, the tree has the internal potential to begin growth, but the external environment is still too cold. You can test whether a tree has entered ectodormancy by placing a branch in water inside your home and watch for sprouts. Forsythia is often forced to bloom this way to bring spring into a home early.

These two periods, rest and dormancy, are necessary for a tree to survive. In fact, if a tree is given an "eternal summer" through exposure to additional daylight, it will grow continuously for as long as two years. Then, it will automatically become dormant, no matter what environmental conditions it experiences. Deciduous plants will lose their leaves; evergreens will curtail all new growth. Going through an "eternal summer" and the resultant automatic dormancy is stressful to the plant and usually fatal.

Of course, this is a very simple explanation of just one of the processes trees use to survive the cold. Like us, to stand in place, they need multiple methods of coping with winter. And, like some of us, trees cannot select the option of heading to a sunny beach. Wintering over is a continuous challenge for all of life. Thankfully, we humans can enjoy the warmth of a sunny day in the midst of winter and recreate in the snow and sunshine, anticipating spring and renewal.



Conservation Corner

By Bill Miller - Conservation Chair

"Our ideals, laws and customs should be based on the proposition that each generation, in turn, becomes the custodian rather than the absolute owner of our resources, and each generation has the obligation to pass this inheritance on to the future."

-- Charles A. Lindbergh, New York Times Magazine, May 23, 1971

"The world we are told, was made especially for man - a presumption not supported by all the facts. Why should man value himself as more than a small part of the one great unit of creation?"

-- John Muir

PINON CANYON EXPANSION

Special Audubon Program: "Saving Pinon Canyon"

Sunday, February 24, 4 p.m.

REI Boulder store, 1600 26th Street

Citizens from southeastern Colorado have been working valiantly to resist a proposed tripling in size (to the size of Connecticut) of the Pinon Canyon army maneuver site. This expansion could eliminate much of the Comanche National Grasslands, along with hundreds of thousands of acres of private rangeland. These unique canyon lands shelter thousands-year old Native American sacred sites, along with abundant wildlife and the longest dinosaur track way in North America. Many ranching families have lived on these lands for more than a century.

Lon Robertson, director of the Pinon Canyon Expansion Opposition Coalition, will update us on what's at stake and what's being done to resist the Army's efforts to appropriate private and public land in southeastern Colorado. Please join us in this important discussion about saving an ecological and cultural treasure. Event cosponsored by Sierra Club Indian Peaks group.

ALASKAN OIL LEASES BEING OFFERED

The federal government announced in early January that it would sell petroleum leases in the Chukchi Sea off Alaska's northwest coast on February 6. The Northern Alaska Environment Center, the Center for Biological Diversity, the World Wildlife Fund, and other conservation organizations immediately condemned the sale. And with good reason. The groups argued that oil and gas exploration could have disastrous impacts on polar bears, walrus, whales, fish, and other valuable Arctic creatures; that the proposal doesn't account for changes being caused by global warming; that the industry lacks the ability to clean up oil spills in the treacherous broken-

ice conditions sure to be found in the Chukchi Sea; and that scientists simply haven't assembled enough data -- about species composition, distribution, abundance, habitat preference, timing of use and residence, etc. -- to be able to quantify whatever effects future development might have.

Eight Important Bird Areas (IBAs) that are threatened by offshore oil development include Teshekpuk Lake. You can find a map of the sale area and a listing of the threatened Important Bird Areas at:

http://bwfov.typepad.com/birders_world_field_of_vi/2008/01/alaska-importa.html#more

Climate Security Act (from A National Wildlife Federation alert)

"It's the most important wildlife conservation legislation in history," said John Kostyack, NWF's wildlife policy expert.

"Really?" I could see this question in the eyes of many in the room.

Could this new global warming bill--the Climate Security Act--really be as big as the Endangered Species Act...or the Clean Water Act...or the Clean Air Act? How?

"Well," said John, "Global warming has the potential to wipe out all of the conservation victories of the last century." Endangered wildlife on the road to recovery could face new challenges as global warming alters their habitat and way of life. Waters that we once fought to protect could dry up from extreme drought. This is why passing the Climate Security Act is the #1 priority for the National Wildlife Federation.

This bill, introduced in the Senate by Joe Lieberman (I-CT) and John Warner (R-VA), will be voted on in the next few months. Not only does the Climate Se-

Continued on next page



Continued from previous page

curity Act take big steps to cut the pollution that causes global warming, it also provides billions of dollars to help wildlife survive a changing climate.

The National Wildlife Federation will be working on all fronts to pass this legislation. And we are going to

need your help in getting this done! Please stay tuned to find out more about the Act and how you can be a part of the campaign. Together we can make a difference and protect America's wildlife and wild places.

Conservation Comments

By Gary Miller, Conservation Committee Member

December was an active one on the conservation front. Media focus, you likely noticed, was on the possible wolf sighting in Rocky Mountain National Park, and the final decision on the elk reduction/vegetation management plan for the Park. Some other less-publicized conservation events may be worth your notice, however, and carry promises of an upswing for conservation in the coming year.

First, on December 8, the Conservation Forum was held in Denver, and was well attended by representatives of a broad cross-section of conservation organizations. The Forum is held quarterly as an information and input – sharing function among conservation organizations and the Division of Wildlife. Tom Remington of Fort Collins, the newly-appointed Director of the Division of Wildlife, welcomed the group, and stressed the need in the future to build stronger and stronger coalitions and collaborations among all facets of the conservation community to address the largest threats facing Colorado's wildlife and their habitats.

In the near term, of course, are the pressures from energy development, especially on the western slope. House Bill 1298, passed in the state legislature last year with the help of a diverse coalition of conservation groups – hunters/non-hunters, anglers/non-anglers, recreationists, environmentalists – stipulates increased emphasis on wildlife and habitat protection in energy development. The draft rule-making, as well as information on providing comments and input, is now on the Colorado Oil and Gas Conservation Commission website <http://www.oil-gas.state.co.us/rulemaking/> .

This breakthrough legislation, and the implementation rules, regulations, and guidelines, is being looked to by other states and organizations as a model for reasonable and ecologically responsible energy development – and an example of the good things that can happen when people pull together. Beginning in January through mid-February, stakeholders will have opportunity to help formulate Best

Management Practices and Standard Operating Procedures that will be part of the final rulemaking slated for adoption in July 2008.

Another issue touched on during the Forum included long-term funding for conservation. Most wildlife agencies, including Colorado, traditionally have received most of their funding from hunting and fishing license sales; the substantial downward trends in participation (see http://wsfrprograms.fws.gov/Subpages/NationalSurvey/15_year_trend.htm) indicates this source of funds will not be able to sustain all funding needs in the future. Alternative ways to pay for conservation in the future is one of the major challenges that will soon face us.

The evening of December 19th, Governor Ritter held an open meeting attended by about 200+ conservationists (as well as some people from the energy and development industries) at the Division of Wildlife headquarters in Denver. The Governor presented a broad overview of issues, especially related to oil/gas exploration, and the overall theme was avoiding or minimizing impacts to wildlife and their habitat, then opened the floor to questions. The idea of convening a Conservation Summit – a gathering of experts and broad representation of interests - to explore long-term conservation issues, such as protection of wildlife and habitat in the face of development and population growth, and financing conservation, was raised. Harris Sherman, the Executive Director of the Department of Natural Resources (also in attendance) expressed openness to the idea, and a number of conservation organizations are fleshing out a proposal. In taking the time and effort to meet with conservationists in this way, the Governor provided some tangible evidence that he has interest and concern for conservation and natural resource issues, and provides some motivation to become involved in these issues in the coming years.



Better Living, Better Birding

By Lynne Hull

Sorry to have dropped the bird on the quiz I wrote up in December! Here are the connections, along with the questions in case you have totally forgotten! Luckily these ideas are equally relevant for any gift giving, including to yourself!

A Christmas Challenge: How can we make our holiday shopping, celebrations, and travel have a positive impact on birds and other wildlife?

Connect these clues with your consumer and travel choices:

- “Carbon offsets” are currently a voluntary way of reducing the impact of some of your activities which result in excess carbon in the atmosphere, adding to global warming. There are several internet sites, including our local/international “Trees, Water, People” who offer to plant trees or buy wind power for you and will tell you what you owe according to airline flights, the primary high carbon emission of concern.
- “Shade grown coffee” is something you probably know about if you’ve been a member of Audubon for very long! Coffee can be grown corporate style in cleared patches or acres of sunny tropical areas which were formerly tropical and rain forest. Coffee can also be grown in the lower layers of tropical forests which greatly enhance and conserve bird habitat. For a slightly higher price, you can help conserve tropical birds and “our” local birds spending the winter there.
- “Fair trade shopping” buying gifts and items for your own use at “fair trade shops” means the creators or manufacturers of the items are given a living wage and decent living conditions. Often shops like Ten Thousand Villages have set up collaborations with villagers living in extreme poverty to teach them artisan skills and bring the resulting craft and design items to us without taking a profit, so the people who most need the money get a fair share for their labor.
- “Alternative giving” & “gifts of service”, might mean shopping at fair trade shops as above, or might mean contacting organizations like Heifer International to purchase an item needed in a developing country in the name of the person you are shopping for who possibly doesn’t really need more stuff. Heifer specializes in providing livestock—chickens, pigs, sheep, cows, llamas, water buffalos, etc to individuals in agricultural areas. As well as beginning a way out of poverty for a family, the next generation of animals are paid forward to another community member. I’ve given my daughters ducks...
- “Share cards” are something I heard about but have not yet tracked down, but they are rumored to be like gift cards but which are for kids to “pay it forward”—doing some sort of alternative giving.
- “Electronic gadgets” seem to be the mass gifts for Christmas and birthdays, for adults and for children. But how much do they really add to life? Do they help children get back into spending time in nature? Do their toxic manufacture and disposal contribute to a sustainable planet and support wildlife? A new book questions the assumption that we all need the latest, best, flashiest, etc electronic gadget, that they mainly add stress rather than contribute to healthy lifestyles.
- “Cell phones” Again, toxic manufacture and disposal. Numerous organizations are recycling by passing them on to charity, to distribute to women in abuse situations in shelters, or sent off to our troops in the middle east for use to call home.
- “Giving twice”: personally, I see lots of possibilities to “give twice”, once to the recipient and once to the organization, artisan, or wildlife organization behind the gift. And the birds, and the planet, will thank us.

**Please Take Our
Online Membership Survey!
See Page 4**





Canoe the Lower Gunnison River, June 6-8, 2008

This leisurely 31-mile trip through the Escalante and Dominguez Canyons (downstream from Delta, Colorado) is a summer delight, leaving time for hiking and photography. The Gunnison is ideal for beginning and intermediate canoeists, providing lots of fun with various Class 1+ rapids along its course. You will paddle beside high walls of beautiful red sandstone and shale, deposited during the age of the dinosaurs. Interesting side trips into deep box canyons will leave you awed by the immensity of geologic time and the silence of the wilderness. Massive cottonwood trees stand on the river bends supporting huge nests of blue herons, hawks and eagles. Hiking will include the spectacular Dominguez Canyon Wilderness Study Area complete with a 40-foot waterfall, secluded swimming holes and numerous ancient Indian petroglyphs.

Centennial Canoe Outfitters (www.centennialcanoe.com) will provide all safety equipment, canoes and great food. Experienced guide Randy Hertzman will lead the trip again this year. Cost of the trip is \$300 (\$260 for children ages 8-12), of which \$50 is donated back to FCAS. You will need to bring a sleeping bag, tent and basic personal supplies. The trip is limited to 22 participants, so sign up early to reserve your place. A deposit of \$100 per person must accompany your reservation request, and the balance is due by May 8. For further details and to register for the trip, contact Centennial Canoe Outfitters, 1-877-353-1850 (toll free) and be sure to tell them you heard about it from Fort Collins Audubon Society.

More details are available on the Fort Collins Audubon Website www.fortnet.org/Audubon



Welcome to these new and renewing members!

We hope to see you at our programs and field trips.

Ms. Joanie Schneider
Sandy Licence
The Adams Family
Mr. Ray L. Mc Anelly
Ms. Elizabeth Halcomb
Mr. Thomas Klopff
Ms. Nancy Mulvany
Mr. Robert Blinderman
Robert Keller
Ann & Jim Thomas
Ms. Kristen Leong
Mrs. Maxine Mark
Ms. Edith D. Neuhoff
Mr. Allen D. Brandon, Phd

Ms. Lani Bower
Ms. Diana G. Lough
Mr. Don Eversoll
Ms. Susan Shriner
Ms. Jeanette O. Kucera
Ms. Sandra Pitcaithley
Ms. Colleen Fullbright
Madelaine B. Asbury
Jackie Boss
Ms. Chris Davies
Mr. Steve Aronson
Ms. Nancy Brian
Austin-Allison Shaw
Ms. Barbara Carson

Mr. Stanley Tuhoski
Ms. Catherine A. Engel
Mr. Wolfgang P. Filusch
Ms. Susan Nordstrom
Mr. Peter Hasvold
Lori A. Nielsen
Ms. Nancy Kain
Julie P. Nelson
Mr. Jim Atwood
Ms. Judith E. Lesmeister
Ms. Karen E. Linder
Benson
The Andre, Family
Mr. Willie Duboise

Mrs. Amy Munson
Joseph T. Richardson, Sr
Ms. Virginia Williams
Mr. Dan King
Ms. Kim M. Kalmi
Davd Cawrse
Mr. Robert Sibley
Kimberly Tamkun
Melissa Wolfe
Mitzy S. Forbes

Are you receiving your *Ptarmigan* newsletter as you intended?

If you did not receive an email notice that the latest issue was posted to the FCAS website, then either:

- We may have an outdated or incorrect email address in our membership database (very common), or
- Our email notice may have been blocked by your junk mail filter or your ISP's spam blocker.

The email notice for the CAS Surveyor provides a link to the electronic newsletter (pdf file) on the FCAS website. You must follow the link provided to view and print the newsletter.

If you or someone you know are not receiving your copy of the *Ptarmigan*, or not receiving it in the form preferred, please contact our Membership Chair, Shelagh Tupper, and verify your newsletter mailing preference and current email address and/or mailing address.

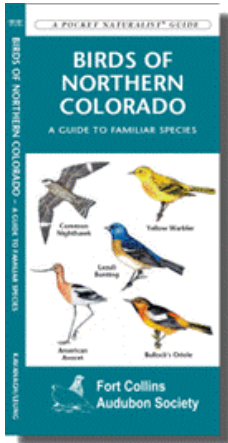


Looking Ahead to March Program

March 13: A joint meeting with the Native Plant Society of Fort Collins. **David Leatherman**, former Forest Entomologist of the Colorado State Forest Service, will speak on “**Colorado Bark Beetle Interactions with their Host Trees & Birds.**” In this presentation, the current situation with bark beetle outbreaks will be discussed and how this affects birds, future forests, and other wildlife species.

FCAS Pocket Guide to Local Birds

is available at the following retailers,
who are supporting our organization with the sales:



Wild Birds Unlimited
248 E Monroe Drive
(970) 225-2557

Jax Outdoor Gear
1200 N College
(970) 221-0544

Jax Farm and Ranch
1000 N Highway 287
(970) 484-2221

Ranch-Way Feeds
546 Willow Street
(970) 482-1662

**The Matter Bookstore/
Bean Cycle Coffee**
144 N College Avenue
(970) 472-4284

**Bath Garden Center
& Nursery**
2000 E Prospect Rd
(970) 484-5022

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www.fortnet.org/audubon/leadership.htm

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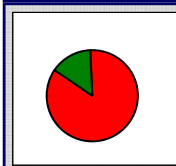
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 Online Membership Survey!
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Join the Fort Collins Audubon Society (FCAS) directly, or automatically become a member by joining the National Audubon Society (NAS). *Choose one below:*

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