Open Space Discussion Group
Seeks Consensus on Trails

Since last December, representatives from Boulder County Audubon have been attending monthly meetings of an informal group organized to seek better dialogue and possible consensus among various open space user groups. Groups represented at the table include the Boulder Area Trails Coalition, Boulder County Audubon, Boulder County Horse Association, Boulder County Nature Association, Boulder Mountain Bike Alliance, Boulder Trail Runners, Flatirons Climbing Council, Colorado Mountain Club, Friends of Dogs on Open Space, PLAN Boulder County, and Sierra Club.

Early on, most of the participants presented their "aspirations" for the upcoming West Flatirons Trail Study Area (TSA). The study area extends from Eldorado Canyon to Mount Sanitas and includes all of the Boulder Mountain Park. The group has discussed each aspiration and looked for ones where we can find consensus. So far, we are close to agreement on the following broad guidelines for the TSA process:

1. When necessary or appropriate, realign or relocate trails to reduce habitat fragmentation, increase the quality of the recreation experience, and ensure the sustainability of the land for future generations.

2. To the extent possible, prior to entering into discussions regarding specific trail alignments or realignments, pursue a process that identifies all natural, cultural, historical, and recreational resources as well as existing and potential use patterns.

3. The establishment of new trails, realignment of existing trails, and elimination of unsustainable social trails should be based on sound management policies with the mutually supportive goals of reducing impacts on the environment and providing a high quality recreational experience.

4. Apply more OSMP resources to the maintenance of our existing and planned trail network. Consider hiring a permanent trail crew to repair small problems as they occur and to prevent degradation of the resource.

(Continued on page 2)
5. Develop educational signage that encourages people to experience and enjoy nature while respecting sensitive resources. To the extent possible, use persuasive instead of coercive language and provide information in a way that reinforces a sense of wonder and generates a land ethic in adults as well as children. Provide enhanced and consistent enforcement of regulations as a secondary strategy.

6. Provide accurate, timely, and easily accessible information to make the TSA public involvement process more inclusive, collaborative, and efficient. Consider using the services of a professional facilitator to improve the efficiency and inclusiveness of the public process.

Specific proposals that are currently under discussion include the following:

1. Explore the possibility of designating Chapman Drive and the Old Mesa Trail near Eldorado Springs as official trails.

2. Construct no new trails in the Habitat Conservation Area west of South Boulder and Bear peaks, an area that provides refuge for black bears, mountain lions, and other large mammals (with the exception of realigning or reconstructing the Eldorado Canyon Trail).

3. Develop an environmentally sustainable, multiple-use, bike accessible trail from Eldorado Springs to Walker Ranch through Eldorado Canyon.

4. Preserve at least one designated trail or social trail to each crag or bouldering area identified in conjunction with the Flatirons Climbing Council.

5. Maintain current dog access and voice and sight privileges in this TSA.

6. Consider designating and/or rerouting high quality social trails and closing redundant social trails to make them environmentally sustainable, to minimize habitat fragmentation, and to provide a high quality recreation experience (e.g. the social trail network between McClintock Trail and Enchanted Mesa and in the Shanahan area).

7. Provide some additional multi-use bike accessible trails in the West TSA that, in conjunction with trails in the Marshall Mesa and Doudy Draw areas, provide a destination for mountain bikers that they can access without the use of a car.

Before committing to any of these proposals, we would like to hear from our general membership. Please give me a call or talk to any board member during the next few weeks, and we will strive to incorporate your ideas into the discussion.

Steve Jones 303-494-2468; stephen.jones@earthlink.net
Autumn Field Trips

**Sunday, September 14, 5:30-8:30:** Picnic and moonlight hike in lower Shadow Canyon. Join Paula Hansley and Steve Jones (303-494-2468; stephen.jones@earthlink.net) for a slow-paced hike in lower Shadow Canyon. We will stop in the meadow 1.3 miles up the canyon for picnic dinner as the full moon rises. While munching, we'll hear stories from volunteer eco-stewards and talk about future monitoring efforts. Meet at 5:30 at the commuter parking lot on the northeast corner of State Highway 93 and Eldorado Springs Drive.

**Sunday, October 26, 8:00 a.m. to noon:** Fall migrant search at Pella Crossing. Scott Severs (303-684-6430) will lead a search for songbirds and fall raptors at this beautiful open space. Meet at the Pella Crossing parking lot on 75th Street, just south of the town of Hygiene.

**THINK GLOBALLY, SHOP LOCALLY!**

**A GREEN DOUBLE-HEADER FEATURING BOTH:**

**Boulder County Audubon’s Annual Holiday Sale**

and the October 28 monthly program

**Prairie Thunder**

by Dave Showalter

Get a jump on the holiday season and avoid the thundering herds by shopping at this fundraiser! This sale will start at 6:30 p.m. on October 28th. 1 hour before the **Prairie Thunder** program, and continue after the completion of the talk. We will feature the work of Front Range nature artists and authors, many of whom will be on hand to sign their books (including Dave Showalter). Other gift items will include Jim Morris T-Shirts, Audubon nature calendars BCAS canvas bird art tote-bags, handblown Egyptian glass, note cards and other wildlife related gifts.

We are inviting artists, authors and nature lovers to bring your hand-crafted items to either donate or sell. If you are going to sell your work, a percentage of the cost must be donated to Boulder County Audubon. For donations, please be generous and give something NEW. Suggestions: natural history or guide books for adults or children, bird feeders and/or seed, bird houses, art, nature themed jewelry, fabric art or maybe a gift certificate to a dedicated sponsor such as Wild Bird Center or McGuckins.

Don’t forget your checkbook or your cash. Your gift shopping will help support the myriad programs that the volunteers of Boulder County Audubon engage in throughout the year.

Colorado-based photographer and author Dave Showalter will present images from his recent book, **Prairie Thunder – The Nature of Colorado’s Great Plains**, which explores the often overlooked beauty of Colorado’s eastern plains and addresses their conservation challenges. Dave has been photographing in Colorado and the west for over 15 years. His photographs and articles have appeared in Outside, Outdoor Photographer, Backpacker, Nature Photographer, Crested Butte Magazine, and the Colorado Mountain Club’s Colorado Fourteeners scenic calendar. Dave is also a contributor to the award-winning Skyline Press book **14,000 Feet – A Celebration of Colorado’s Highest Mountains**.

Contact Steve Jones (303 494 2468) or Pam Piombino (303 776 1939) for further details.
BOULDER COUNTY WILDLIFE INVENTORY, FEB - MARCH 2008
Gillian and Alex Brown, 4560 Darley Avenue, Boulder, CO 80305.

Although February seems to be part of winter for most of us, in fact it is the start of spring migration. The first migrant of spring is normally either Mountain Bluebird or Cinnamon Teal. This year the Cinnamon X Blue-winged Teal arrived back at Walden Ponds on 20 February, the fifth consecutive year that this bird has been seen there. This was a month ahead of previous sightings, and indicates that this unique bird considers itself to be a Cinnamon Teal because Blue-winged Teal do not normally arrive until much later. The first Mountain Bluebirds arrived on schedule, initially seen on 27 February. By the end of March shorebirds were arriving, and the first swallows of summer had been reported. One of the less usual sightings was a pair of Rusty Blackbirds seen in March accompanying a variety of other icterids.

February is usually a good month for gulls, possibly because when the lakes thaw, fish that have been trapped by the ice are released as food for the gulls. This February was no exception. The rarest bird of the month was an Iceland Gull which was seen at both Valmont Reservoir and in the east of the county. This was the fourth report of this species since the Boulder County wildlife inventory started in 1979. Most of the gulls in the county returned to Valmont each evening in huge flocks rewarding the patient observer who was prepared to look for unusual species. Other unusual gulls included Thayer’s Gull, Lesser Black-backed Gull, Great Black-backed Gull and Glaucous Gull. Franklin’s Gulls usually return to the county during the last week of March and this year was no exception.

The first Brown-headed Cowbird of the year was reported on 22 February. This was almost two weeks earlier than the previous earliest arrival date of 4 April, and a month before the average arrival date of 21 April. Another early arrival was Cliff Swallow which was seen on 30 March two weeks before the previous early record of 14 April, and again nearly a month before the average arrival date of 25 April. It will be interesting to see whether these early arrival dates are a trend (a sign of global warming perhaps) or just an anomaly. We have far less information about when birds leave the county than when they arrive. It is possible that some of our wintering species that breed further north are also leaving earlier. Numbers of ducks seen in March did not seem to be as high as in past years but this could just be due to poor reporting. Less usual sightings included Northern Bobwhite, White-winged Dove and Short-eared Owl.

Altogether 90 bird species were seen in February and 116 in March. These are very average totals for these months. For the full listing of observed species go to www.boulderaudubon.org/inventory.htm.

CONTRIBUTORS TO THE FEBRUARY AND MARCH 2008 INVENTORY

Quaking Aspen and Bugling Elk
with Joyce Gellhorn

This Boulder County Nature Association Field class explores the fascinating interactions of these dominant members of montane and subalpine forests. During the field session, we explore areas in Rocky Mountain National Park to observe aspen groves in different stages of coloration and see the effect of elk upon aspen development. At dusk, we watch and listen to rituals of elk mating behavior.

Mon, September 22, 7-9 p.m. and Tues, September 23, 2-9 p.m.
Tuition: $60 ($55 for BCNA members). To register call Joyce at 303-442-8123, or e-mail jggellhorn@mac.com.

Wild Bird Center 303-442-1322
“Your backyard birding specialists”
www.wildbird.com/boulder
On 28th south of Canyon
In Boulder since 1989
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BOULDER COUNTY WILDLIFE INVENTORY, APRIL 2008
Gillian and Alex Brown, 4560 Darley Avenue, Boulder, CO 80305.

April 2008 was a record month in many different ways. First the 177 bird species seen was the highest total since the wildlife inventory began in 1979, surpassing the previous April high of 170 species in 2002. Second we seem to have had a record number of reports for the month, rivaling the number we normally receive in May. Third we added two new species to the wildlife inventory this month; some years have no new species added and it is highly unusual to have more than one in a month. The two new species were very different but both managed to be seen by numerous observers. This is one of the advantages of modern technology, along with the accompanying photographs which were made available on the Web. First a Hudsonian Godwit was seen at Union Reservoir. Although Union Reservoir is in Weld County, we have historically accepted reports from this area to be included in the Boulder County wildlife inventory and will continue to do so. Second a Louisiana Waterthrush was seen along LeftHand Creek in Longmont.

Shorebird migration seemed particularly active with birds reported from all over the county. Some hot spots such as Teller Lakes had reports daily of different species. All four of our regular “peeps” - Semipalmated, Western, Least and Baird’s Sandpipers – were reported. Among less usual sightings were two Black-bellied Plovers, thirteen Semipalmated Plovers, seven Black-necked Stilt and a Long-billed Curlew. We also had several reports of small numbers of Sandhill Cranes on the ground feeding, although these birds seldom seemed to stay very long. White-faced Ibis were seen in many locations, but although observers scoured the flocks looking for Glossy Ibis amongst them, they failed to find any. Similarly, a tentative Short-billed Dowitcher was seen amid a flock of Long-billed Dowitcher, but was not positively identified so has not been included in the wildlife inventory.

Six species of wren were reported this month: Rock Wren, Canyon Wren, House Wren, Sedge Wren, Bewick’s Wren and Marsh Wren. This was only the second report of Sedge Wren for the wildlife inventory, the first having been seen in 2007. A Summer Tanager was the first to be reported since 2003. Other less usual sightings include Gray Flycatcher and Eastern Bluebirds that might possibly be breeding. Three Black-and-White Warblers were reported, but generally very few warblers were seen in April. The bulk of the warbler migration usually occurs in May, and April was still fairly cool with most night temperatures below freezing until the end of the month.

By the end of April many of our duck species had disappeared or become hard to find. However, observers at the start of the month reported a full complement of our usual ducks. All six of our usual grebe species were also reported. A Cattle Egret was one of our less usual wading birds. Gulls had also begun to disappear with the most common gull being Franklin’s. If there was one area of the county that seemed to be under reported, it was the foothills with such common species as Western Scrub Jay being missed.

CONTRIBUTORS TO THE APRIL INVENTORY

Time to Join Project Feederwatch
Your backyard can become part of a “citizen science” network that has been providing important data to ornithologists at Cornell University about changes in the wintertime distribution of many bird species. Project Feederwatch solicits backyarders to participate in its survey of winter birds in North American backyards. You count birds that come to your feeder, water, and plantings and contribute the data by mail or online. You pick count days and, for each species, record the largest number that you see in view at one time. You count for as long as you like on your chosen days—a half hour, two hours, or more—and can split up your time during the day.

About 16,000 people reported data to Project Feederwatch last season, but Colorado had only about 90 participants. You don’t have to have a yard chock full of many species. Urban yards that record only sparrows and finches give balance to ones with more variety.

Project Feederwatch is just one of the citizen science projects of the Cornell Laboratory of Ornithology and supported enthusiastically by the National Audubon Society. You can learn about and sign up for Project Feederwatch at www.birds.cornell.edu/pfw/Overview/over_index.html. Cornell charges a $15 annual fee for participation ($12 for Lab members). For this you receive project materials and a quarterly newsletter.
BCAS Volunteer Awards

by Steve Jones

This year's Boulder County Audubon awards, presented at our May meeting, recognize the extraordinary contributions of four local activists.

George and Marti Oetzel received the Environmental Conservation Award for their restoration and expansion of the Walker Ranch bluebird trail. Over a period of four years, George and Marti recruited and trained volunteers, refurbished existing nest boxes, and helped install new boxes at Walker Ranch, Betasso Preserve, and Shanahan Ridge. J. D. Birchmeier contributed greatly to this effort by constructing nest boxes. More than a dozen volunteers devoted hundreds of hours to monitoring nesting activity. In both 2006 and 2007, the nest boxes at Walker Ranch fledged more than 150 mountain and western bluebirds. Largely due to these efforts, western bluebirds, recently listed as "rare and declining" in the Boulder County Comprehensive Plan, are now thriving.

The bluebird trail restoration is only one of George and Marti's many, chapter-sustaining contributions to Boulder County Audubon. As membership chair, George has maintained the 1200-entry membership list and initiated a very successful local membership program. George has represented the chapter in the National Audubon carbon-reduction effort while also serving as a board member, computer tech troubleshooter, and editor of this newsletter.

When it comes to indispensability, where would we be without Linda Andes-Georges? Linda received the Leadership Award for her longtime contributions to the chapter while serving over the years as secretary, president, and conservation chair. Linda is a 12-year participant in the Coal Creek Riparian Renaissance Project, a 15-year volunteer for the Indian Peaks Four Season Bird Counts, an eco-steward, and a leading force in outreach and fund-raising. Linda also has edited the Boulder County Nature Association newsletter and contributed frequently to "On the Wing."

But even these accomplishments understate Linda's worth to our chapter. Her enthusiasm, energy, and organizational skills have spurred all of us on to greater efforts. The answer to the question posed above is pretty simple: "lost."

This year's Community Conservation Award was presented to Dave Hallock for 30 years of studying and protecting local ecosystems. A founding member of the Boulder County Nature Association, Dave organized the Indian Peaks Four Season Bird Counts, the only high altitude four-season counts in North America. These counts are now in their 28th year. Working with Mike Figgs, Rich Koopman, and other local naturalists, he completed the natural history inventories that led to creation of the Environmental Resources Element of the Boulder County Comprehensive Plan.

As a Boulder County Parks and Open Space staff member and independent consultant, Dave has advocated for purchase and conservation of numerous open space parcels, including Rabbit Mountain and Caribou Ranch. His work defining and creating environmental conservation areas has contributed to protection of wetlands, old-growth forests, and historic migration routes of elk and black bears.

We gain a sense of hope from seeing flocks of bluebirds flitting over the foothills, blue grosbeaks singing in the Coal Creek shrublands, or herds of elk grazing on the plains. Thank you George, Marti, Linda, and Dave for helping to bring these natural events to life. Thank you, also, for bolstering our hopes.

Conservation Works for You

While the price of gasoline seemed headed for $5 per gallon earlier this summer, you've probably noticed that it's widely available in Boulder County for less than $4 currently. Likewise, the price of a barrel of oil on the world market has fallen.

Gas and oil prices are subject to the rules of supply and demand. All the lobbying for more drilling isn't expected to increase the local U.S. supply for a decade or so, and to have only minimal impact on prices even then. Prices have fallen because of reduced demand. Another word for reduced demand is conservation. The benefits of conservation appear in the marketplace quite rapidly.

The Audubon Society and many other organizations have stressed numerous times that conservation is the "low-hanging fruit" in the effort to minimize global warming. While it sometimes seems that it's difficult for us as individuals or families to conserve significantly, it's worth remembering that there are times when we can see very real personal benefits from the effort in the form of reduced costs.
Bluebirds vs. Swallows
by George Oetzel

One of the pleasures of monitoring nest boxes is observing birds in activities you wouldn’t see on regular birding trips. We’ve often observed competition for nest boxes as we were monitoring. It’s particularly noticeable when bluebirds are perched on or near a box and the swallows repeatedly swoop by, or even land by the entry hole. Swallows generally nest later, and they often occupy a box after the bluebirds have fledged. However, they will try to claim a nest site much earlier and keep others from using it.

We saw some rather vigorous competition in our monitoring at Betasso this season. In late May, we checked Box 11 and found 3 Western Bluebird (WEBL) eggs, with the parents nearby. While we watched, A Violet-green Swallow (VGSW) flew up and entered the box. We came back 3 days later and mounted another box nearby. The swallows used the new box and fledged 6 chicks in late July.

Box 6 presented us with more interesting interactions. We expected to find 6 WEBL chicks nearly ready to fledge on June 19, but were surprised to find a VGSW chick peering out of the box. We don’t know how it got there. We never saw a VGSW egg in the box, nor an odd looking chick after the WEBLs hatched. At the time, there were no VGSW nests in any of our boxes, nor any that we spotted in nearby trees.

Both species continued to be interested in that box. Shortly after the WEBLs fledged, we found one egg of each type in the box. On the next check, there were 5 WEBL eggs and one VGSW egg, as in the picture below. The WEBL chicks fledged successfully. When we cleaned out the box, we found the unhatched VGSW egg. The Cornell Lab overview of WEBL says that VGSW have been observed defending WEBL nests and helping with feeding. However, our observations at Betasso certainly look more like competition than cooperation. (www.birds.cornell.edu/AllAboutBirds/BirdGuide/Western_Bluebird.html)

GROCERY COUPONS SUPPORT BCAS

Every time you buy food (or wine or beer), you could be supporting this chapter and its goals of backyard habitat creation, school-room programs for kids, and protection of important bird areas in our own county.

Cards and certificates are used exactly like cash. You are whisked through the check-out line as though you were handing over greenbacks. Every $100 you spend puts $5 or $10 into the BCAS piggybank for our local chapter needs at no cost to you.

Our friendly coupon sales contacts: Maureen Lawry, tel. 303 499 3833, Bev Sears, tel. 303 499 4751, or Linda Andes-Georges, tel. 303 772 3239

Coupons are always available at chapter meetings, the fourth Tues. of each month. Bring your checkbook!

If you would like to receive your coupons or cards through the mail, we will double-enclose them and post them after receiving your check. A number of people are

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Make checks payable to Boulder County Audubon Society and mail to BCAS Coupons, 2385 Vassar Dr, Boulder, CO 80305-5726

Charge Card with Rewards?

Buying groceries with plastic is often more convenient than using the coupons. In addition, some cards “reward” you for grocery purchases. Because we use such a card, we decided to make a donation to BCAS of approximately the amount that BCAS would have received if we had bought our groceries with coupons.

If you use a “rewards” charge card for many of your grocery purchases, please consider following our example. It will be a big help to the chapter, and it’s a tax-deductible donation.

- George Oetzel

Nest with 5 Western Bluebird eggs and one Violet-green Swallow egg. – G. Oetzel
Join Your Local Chapter! (or Renew Membership)

Local memberships are an important part of the support that makes this newsletter and our other activities possible. We get very little return from national memberships. (NAS membership is not required for membership in the local chapter.)

Name __________________________________________________ Phone __________________
Address __________________________________________________________________________
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To join or renew both BCAS and NAS, please duplicate the form and send separately.

- $20 Annual Boulder County Audubon membership
- $________ Additional contribution

Make check payable to Boulder County Audubon Society
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