

Boulder County Nature Association



"The Boulder County Nature Association is a private, non-profit membership organization committed to preserving the natural history of our region through research, documentation, and public education."

Volume 29, Number 1
Winter 2011

Annual Meeting and Program: Native Cats' Use of Highway Underpasses

Please come to the annual meeting on Saturday evening, February 5. Will Keeley and Christian Nunes will give our program documenting the use of highway underpasses by felids on City of Boulder Open Space and Mountain Parks properties. BCNA awarded the Emerson Memorial Grant to Will in 2009. Funds were used to purchase motion-sensitive cameras to digitally capture cats' use of these structures. Several interesting movement patterns were revealed and some great shots were taken.

A potluck supper at 6 p.m. followed by announcements and elections will precede the program. Please bring whatever you want to drink and a main dish, side dish, dessert or salad to share. Also, in the interests of our environment, bring your own table service and serving utensils.

The meeting will take place at Arapahoe Ridge HOA Clubhouse in Erie, near the intersection of Arapahoe Road and Highway 287. The address is 1750 Powell Street. Directions: East on Arapahoe Avenue to North 111th Street (the first light east of US HWY 287), turn north on North 111th Street to your first right at Morris Court, then immediately left on Hughes Drive to Powell Street. Left on Powell (you will see a large park, pool and the clubhouse on the left), a short distance to a circular drive and the entrance to the clubhouse on the left. A large parking lot is immediately south of the circular drive. Drop offs may be made at the entrance to the clubhouse from the circular drive, but no parking is allowed in the driveway. Bring a friend! All are welcome.

Inside:

- *Calendar - Pg. 3*
- *Old Growth Logging in County - Pg. 4*
- *Bird Banding - Pg. 4, 8, 9*

Conservation Alert

Stop the Drop: Eldora Ski Area Proposes Expansion

Eldora Mountain Resort (Eldora Ski Area) is proposing an update to their Master Development Plan that would expand the ski area outside their current permitted boundary. The vast majority of the expansion would occur on the north side of the ski area, also called the Corona bowl with Corona and Indian Peaks lifts. Seven new runs and two new lifts are proposed in the area between the bases of the existing lifts and Middle Boulder Creek and Hessie. Just west of the community of Eldora a construction and emergency access road is proposed to fork off of the Fourth of July road, bridge Middle Boulder Creek, and parallel the creek on its south side. A snowmaking pump station is planned near the creek.

The south side of Middle Boulder Creek from the west end of the community of Eldora up through Hessie is a densely forested area with no roads and virtually no trails. Middle Boulder Creek supports a healthy riparian ecosystem complete with extensive beaver pond wetlands. Moose reside there. Boreal owls have been documented. Black bear forage on the berry producing shrubs along the creek and under the north-facing forest, while mink has been seen along the creek. American marten has also been seen on the north-facing hillside above the creek. As lynx expand in Colorado, they could potentially use this area for migration and finding their favorite food, snowshoe hare.

(Continued on page 2)

Board Nominations Sought

We are seeking nominations for three open positions on the Board of Directors. Elections will take place at the Annual Meeting on February 5. You may suggest others or yourself; your active participation provides meaningful support and direction for our association. Please contact one of the members of the nominating committee with your nominations by early January. Kim Graber (303-494-7971); Steve Jones (303-494-2468); or Michael Delaney (303-494-8583).

(Conservation Alert . . . Continued from page 1)

The north side of Middle Boulder Creek west of the community of Eldora is one of the major portals into the Indian Peaks Wilderness Area. Hessie is an important trailhead for summer hikers and backpackers. The Fourth of July road takes recreationists to Hessie as well as the Fourth of July trailhead further up the valley. During the winter, cross-country skiers and snowshoers park at the end of the community of Eldora and travel on the Fourth of July road as part of their trail experience, since the road is not plowed.

How could the ski area expansion impact wildlife?

The creation of ski runs will open up a closed canopy forest and bring a human presence into an area that has had little. Species that favor a closed canopy forest, such as marten, will likely be displaced, as will those favoring seclusion, such as black bear, moose and mink. Since there are already heavy recreational impacts on the north side of the creek (Fourth of July road) as well as ski runs higher up on the south side (Corona bowl), bringing ski runs down the remainder of the south side will likely shut off a migration corridor. We believe this impact is not worth the few hundred additional feet of vertical drop for the ski runs.

Bringing ski runs, lifts and snowmaking down to the bottom of the valley can also change the experience for cross-country skiers and snowshoers using the Fourth of July road and Hessie. The acoustic and visual experience will be different as the sight and sounds (lifts and snowmaking) of downhill skiing will be within 150 feet. Is this appropriate for a major entry into the Indian Peaks Wilderness? The snowmaking noise already violates the maximum allowed, and this will make it worse.

The ski area has submitted their updated Master Development Plan to the Forest Service for acceptance. When accepted, the ski area will then submit more detailed plans for a portion or all of the planned improvements and a more formal public process through the National Environmental Policy Act (NEPA) will begin. We are sending this letter to inform everyone about what could happen. The updated Master Development Plan can be downloaded from the ski area's website (www.eldora.com). The maps are on the last two pages.

The Middle Boulder Creek Coalition is a group of concerned citizens and organizations that feel that the ski area can better meet its objectives of increasing intermediate terrain, provide faster and

more wind resistant lifts, and supply better skier services within the current permit boundary and not negatively impact the wildlife along Middle Boulder Creek or the experience of people accessing the Indian Peaks Wilderness. Organizations that have joined include Boulder County Audubon, Boulder County Nature Association, Colorado Environmental Coalition, Colorado Wild, Eldora Civic Association, Indian Peaks Group of the Sierra Club, Defenders of Wildlife, National Wildlife Federation, North Fork Council, and Western Resource Advocates.

Stay tuned for more information.

—*Dave Hallock*

Middle Boulder Creek Coalition
mbcc@rmi.net

President's Message

At the end of the annual meeting, I'll be term-limited and going off the Board of Directors. I remain in awe of my friends and colleagues on the board—what a privilege to get to know them, share their unparalleled knowledge of the natural world, and serve in a small way in what all the members of the association ascribe to, the preservation for future generations of our local natural world. Thank you for this opportunity.

There is so much of concern going on as I write in early December. Last evening, I attended the open house where the Community Collaborative Group (CCG) presented its recommendations on the City of Boulder's Open Space and Mountain Parks West Trail Study Area. The CCG is to be praised for its thoughtful, compromising recommendations. What impressed me most however was the selfishness and lack of any long view expressed in the public comment period. Citizens of all stripes seem determined to use our open space to death.

Currently, the Northern Colorado Water Conservancy District diverts nearly 60% of the natural flows of the upper Colorado River to the Front Range. The Windy Gap Firing project would divert an additional 50% of the water. The Denver Water Board currently diverts 60% of the Fraser River, a tributary of the upper Colorado, through the Moffat Tunnel and into Gross Reservoir. The proposed Moffat Firing project will divert an additional 50% of the Fraser and increase the size of Gross Reservoir by more than double. If both projects are actually built (Bureau of Reclamation and Corps of Engineers decisions are pending), the upper Colorado will flow at 20% of its historic averages. Why? Apparently so that we in the Front Range can

(Continued on page 3)

(President's Message . . . Continued from page 2)

water our blue grass. Meanwhile, the Colorado River hasn't reached the Sea of Cortez for years. Use, use, use! Grow, grow, grow.

On a planetary scale, most commentators have little hope for agreement at the Cancun round of talks on global climate change. This bleak outlook is at least partly because the US lacks the political will to look beyond the next election by asking its constituents to live at a more reasonable standard and/or to pay actual costs.

All three cases show that we are unwilling to live within our environmental means. We continue to spend, use up our natural resources, without saving for the future. It is so comfortable to live when and how we do. But just as the financial crisis has demonstrated, a reckoning is bound to come. Do what you can now to live sustainably and preserve precious natural resources for our children and their children. It is, after all, BCNA's mission.

—*Michael Delaney*

BCNA Research Grants – Call for proposals

BCNA has supported several research grants for several years dealing with the natural history of Boulder County. Grants are available in two categories again this year. This has been an important mission of BCNA since its outset.

The Evenson Memorial Grant offers up to \$400 and supports research on our native cats. General BCNA grants offer up to \$1000 to fund projects adding to our understanding of the natural history of Boulder County or documenting the county's ecosystems. Past projects have included a survey of butterflies, a study of the recolonization by prairie dogs after a plague outbreak, and a study of the effects of urban habitat fragmentation on grasshopper species richness and diversity as well as many others.

Proposals should include a detailed methodology and a complete budget and be limited to five pages. No institutional overhead is allowed. Successful applicants sign a contract specifying that they will complete the project in 2011 and share results with the BCNA.

Applications should be submitted by Saturday, March 5, 2011, either to BCNA, P.O. Box 493, Boulder, Colorado 80306, c/o Peter Kleinman, or by email to peterk218@gmail.com. Electronic submission of a final report is required.

BCNA Winter/Spring Calendar

Thursday, January 13, 7 p.m. Christian Nunes, "**Birds of South America.**" For several months in the winter of 2009-2010, Boulder Open Space and Mountain Parks wildlife technician Christian Nunes traveled with birding colleagues Andrew Spencer and Ian Davies through remote areas of Peru, Ecuador and Chile in search of rarely-seen, sometimes undescribed bird species. Come learn about the amazing biological diversity from the Andean highlands to Amazonian rainforests to Patagonian Nothofagus forests. Enjoy photos of some of the World's most mysterious bird species, and hear about the trials and tribulations of traveling through South America on a shoe-string budget! Boulder Reynolds Branch Library, Table Mesa Drive one block west of Broadway.

Saturday, February 5, 6-8 p.m.. **BCNA Annual Meeting.** See article on page 1.

Wednesday, March 9, 6:30 p.m. Lynn Wickersham, "**Colorado Breeding Bird Atlas II: Partial Results, Year 4.**" More than two dozen BCNA members have participated in this ambitious project, and we still could use a couple of dozen more volunteers. Lynn will update us on trends revealed so far, including new species breeding in Colorado and birds of special concern. REI community meeting room, shopping center at 28th St. and Walnut.

Saturday, March 12, 7:30-11 a.m. **Spring welcoming breakfast hike at Sawhill Ponds.** Meet at 7:30 at the Sawhill Ponds parking area (west of 75th St. between Valmont and Jay roads). Bring something warm, nutritious, exotic, or passionate (and definitely portable!) to share at a potluck picnic beside Boulder Creek. Expect to see ducks, raptors, and early-singing passerines. Steve Jones (curlewsj@comcast.net).

Wednesday, April 6, 7 p.m. Cyndra Dietz, "**Galapagos Islands.**" During summer of 2008, Cyndra taught for two months on the islands and toured extensively on her own and with local guides. Boulder Reynolds Branch Library, Table Mesa Drive one block west of Broadway.

Saturday, April 9, 8:30-4 p.m. **Boulder County Ecosystem Symposium.** Watch for details in future newsletters or at BCNA.org.

Connect with nature:
nature-net-subscribe@yahoogroups.com

2010 Allegra Collister Preserve Banding Report
submitted by Maggie Boswell,

This spring we banded at Lykins Gulch for 10 days from May 1 to May 29 logging 507 net/hours and banding 197 individuals of 35 species. One net/hour represents one 12-meter net open for 1 hour. When all of our nets are open we run 15 12-meter and 3 6-meter nets.

This was an exceptional spring for Dusky Flycatchers. We banded 27 individuals; our previous high count was 18 in the spring of 2004. We also banded our third Black-and-White Warbler since 1991. (I don't have pre-1991 data on my computer.) Missing since spring of 2007 when we banded 17 individuals is Lazuli Bunting.

Catching a bird from someone else's station or having one of yours recaptured is always interesting. This year we had both situations. A Northern Waterthrush that we banded on August 25, 2009 was recaptured at the Inglewood Bird Sanctuary in Calgary, Alberta on May 30, 2010.

This fall we banded on 22 days ranging from September 1 to November 2 putting in 1020 net/hours. We banded 320 individuals of 43 species. We caught our fifth Northern Parula on the same net run that Virginia Dionigi extracted a hatch-year, male Sharp-shinned Hawk, the first since 2005.

New for the list of species banded at the gulch was a Northern Mockingbird caught on September 12. In the long run we caught him (gender unknown) four times. The first time he was a very ratty looking youngster covered in pin feathers and showing no fat. We caught him on our last day of the season sporting a fine coat of feathers and weighting 54 grams, a gain of 6 grams.

The folks at the Patuxent Wildlife Research Center Bird Banding Lab (BBL) tell us that one of the many Wilson's Warblers we caught had been banded near Sheffield, TX in May, 2008. Jo Anna Lutmerding of the BBL writes "This was definitely an interesting retrap on multiple levels for the BBL, since the bird was banded as an ASY(after second year) in 2008, at time of recapture the bird was at least 4 years and 3 months by BBL protocol (assuming a latest hatch month of June 2006). It's not anywhere near the longevity record for the species, but still notable. It's also one of the longer movements documented in our encounter database for the species." She also said that they have very few recaptures of Wilson's Warblers. **See banding photos pages 8 & 9.**

TELL THE BOULDER DISTRICT OF THE ARAPAHO AND ROOSEVELT NATIONAL FORESTS TO STOP THE DESTRUCTION OF OLD-GROWTH PONDEROSA PINE FORESTS

RE: Taylor Mountain Unit near Allenspark, CO (Part of the St. Vrain Fuel Reduction Project, Boulder Ranger District, Arapaho and Roosevelt National Forests)

According to a Forest Service report on old-growth ponderosa pines (Huckaby Et al. 2003), "Old trees were historically a major component of montane forests in the Colorado Front Range. They were an integral part of the ecosystem. Now they are relatively scarce." The Forest Plan states that ponderosa pine represents less than one percent of the old-growth forests found on the ARNF. Old-growth ponderosa pine forests are valued for their biological diversity and provide key habitat for many species of wildlife.

The Environmental Assessment for the St. Vrain Fuel Reduction Project states that "Treatments would be designed to maintain or develop old growth characteristics and help to ensure the presence of these stands into the future."

In direct contradiction of the Environmental Assessment (EA), a large percentage of the larger trees in the old-growth, developing old-growth and mature ponderosa pine stands on the Taylor Mountain Unit have been cut. As a result old-growth forest stands have been diminished or destroyed. Why is the Forest Service cutting down large fire-resistant, open-grown ponderosa pines in when there is so much forest nearby that contains closely-spaced young trees that pose a fire hazard and could start crown fires?

The Boulder Ranger District is logging old-growth pines in the guise of fuel reduction. We are outraged at this breach of trust and the destruction of this rare element in our forest that the Forest Service says they are committed to protecting. There is no justification for cutting these rare forest stands.

We call on the Boulder District to stop cutting old-growth ponderosa pine on the Taylor Mountain Project and in any other fuel reduction projects in the Arapaho and Roosevelt National Forests where this is an issue. The old practice of high-grading the forest (removing the largest, healthiest, and often genetically superior trees) cannot be allowed to become part of fuel reduction projects. A stop order for cutting old growth should be issued.

(See Old Growth . . . Continued on page 7)

2010 BCNA Volunteer Projects Summary

At least 200 volunteers contributed more than 3700 hours to Boulder County Nature Association projects this past year. New volunteers are always welcome, and no previous experience is required. To sign up for one of these projects, contact the person whose name appears at the end of each account. Thank you BCNA volunteers!

Allegra Collister Preserve Bird Banding: This spring we banded at Lykins Gulch for 10 days from May 1 to May 29 logging 507 net/hours and banding 197 individuals of 35 species. This fall we banded on 22 days from September 1 to November 2, putting in 1020 net/hours. We banded 320 individuals of 43 species. (See complete article on page 4). 481 volunteer hours. Maggie Boswell (picab@qwest.net).

Maggie Boswell, Virginia Dionigi, Anne Guthrie, Allison Hilf, Renee Haip, Bonnie Skilton, Dave Such, Marcel Such, Joel Such, Deanna Williams.

Birds of Special Concern Monitoring: Our year was brightened by successful nesting of Northern Harriers near Boulder Reservoir, Long-eared Owls in Louisville, and Lewis's Woodpeckers at Heil Ranch. Burrowing Owls nested in at least nine Boulder County locations, but nest productivity remains low. Bald Eagles nested in five locations, Golden Eagles in a dozen locations, and Peregrine Falcons in at least three locations. We received no breeding season reports of the following "rare and declining" species: Northern Bobwhite, Red-headed Woodpecker, Brown Thrasher, Lark Bunting. A 10-year update of the Boulder County Avian Species of Special Concern List will be published by BCNA this winter. 500 volunteer hours. Steve Jones (curlwsj@comcast.net).

Observers Submitting Reports: Linda Andes-Georges, Julie Bartlett, Barbara Brandt, A. D. Chesley, Matt Claussen, Nathen Colts, Linda Cooper, Sharon Daugherty, Merritt Deeter, Carol Dozier, Michelle Durant, Dave Hallock, Paula Hansley, Finneus Ingalls, Steve Jones, Carol Kearns, Brenda Kick, Chuck Klomp, Petrea Mah, Adam Massey, Joy Master, Lou Mazzola, Linda Palmer, Dana Piombino, Pam Piombino, Mark Ponsor, Sue Ponsor, Gary Rabourn, Linda Ross, Ken Ross, Janetta Shepard, Cara Stiles, Susan Spaulding, Gary Stevens, Darin Toohey, Brian Toon, Will Toon, Nan Wilson. [Note: since this is a cooperative effort involving Boulder County Audubon and several agencies, many more volunteers than those listed here actually helped out].

Boulder County Ecosystem Symposium: The 2010 symposium was attended by 110 participants. We thank our cosponsors--Boulder County Audubon, Colorado Native Plant Society, Boulder Open Space and Mountain Parks, Boulder County Parks and Open Space, and the University of Colorado--along with the symposium organizing committee: Sue Cass, Peter Kleinman, Jeff Mitton, Patrice Morrow, Natalie Shrewsbury, Susan Spaulding, Lynne Sullivan. 100 volunteer hours. Natalie Shrewsbury (n.shrewsbury@comcast.net) and Jeff Mitton.

Ecosystem Stewardship: Ecostewards adopt wild areas in Boulder County and monitor their mammal, bird, and butterfly populations, along with recreational use. We will be holding introductory hikes/new volunteer orientations in April and May, new areas are welcome. During 2009 and 2010, stewards documented nesting of Wood Ducks at Sawhill Ponds, Dusky Grouse at Walker Ranch, and Flammulated Owls in Coulson Gulch. Black Bears were observed within several areas, along with Bobcats and Elk. Several volunteers noted a trend toward better leash-law compliance by recreationists. 500 volunteer hours. Steve Jones (curlwsj@comcast.net).

Stewards submitting reports in in 2009 and 2010: Linda Andes-Georges, Dianne Andrews, Kathy Byrne, Ron Butler, A.D. Chesley, Jo Clark, Ruth Carol Cushman, Paula Hansley, Elaine Hill, Steve Jones, Carol Kampert, Sandra Laursen, Maureen Lawry, Janet McLaughlin, Petrea Mah, Betty Naughton, Nancy Neupert, Laura Osborn, Bay Roberts, Wendy Stuart, Karen Swigart.

Field Classes: Participants were very enthusiastic about the classes BCNA offered in 2010. New classes included "Walking Through the Seasons in the Ponderosa Pine Forest, Part I and Part II" (Dianne Andrews) and "Geology of Boulder and the Denver Area" (Raymond Bridge). Many thanks to the BCNA Education Committee for all their hard work: Dianne Andrews, Joyce Gellhorn, Stephen Jones, Carol Kampert, Peter Kleinman, and Janet McLachlan. Special thanks to Janet, who put together our beautiful new 2011 Winter-Spring Class Schedule, and to Mort Wegman-French, BCNA treasurer, for keeping track of tuition payments, instructor payments and scholarships for the classes. George Outzel provided outstanding online support. Ideas for new class topics are always welcomed by the Education Committee. 7 volunteers, 300 hours. Carol Kampert, (303-599-3049); kampert@comcast.net.

(Continued on page 6)

(Volunteer Summary . . . Continued from page 5)

Indian Peaks Four-Season Bird Count: During the 29th year of the Indian Peaks Four Season Bird Counts, Broad-winged Hawk, Ferruginous Hawk, Willet, and Cedar Waxwing were seen for the first time on the breeding count. Brown Thrasher was seen for the third time on the spring count. 1168 volunteer hours. Dave Hallock (eldoradh@rmi.net) and Bill Kaempfer.

Participants: Linda Andes-Georges, Dianne Andrews, Bev Baker, Barbara Bolton, Earl Bolton, Alex Brown, Diane Brown, George Coffee, Todd Deininger, Marty Dick, Libby Ellis, Kayla Evans, Virginia Evans, Mike Figgs, Maryanne Flynn, Jean-Pierre Georges, Kathy Gibson, Randy Gietzen, Audrey Godell, Dave Hallock, Paula Hansley, Jim Holitza, Steve Jones, Bill Kaempfer, Steve Koral, Nan Lederer, Mary Jane Makepeace, Gary Matthews, Lisa McCoy, Merle Miller, Sally Miller, Carol Newman-Holitza, Naseem Munshi, Christian Nunes, Mark Pscheid, Lucy Strook, Joel Such, Marcel Such, Karen Swigart, Laurel Temmen, Mike Tupper, Tom VanZandt, and George Young.

Wintering Raptor Survey: BCNA is pleased to recognize the many volunteers listed below who have supported the BCNA Wintering Raptor Survey. During the 2010 calendar year a total of 77 volunteers have donated over 600 hours to further the important and ongoing research the survey provides. The information gathered gives us a better understanding of the human impacts on birds of prey and assists agencies with land use processes. Sue Cass (suecass@comcast.net).

Bev Baker, Cat Luna, Laurel Temmen, Sue and Mark Ponsor, Megan Bowes, Billy Schweiger, Paula Hansley, Bernie and Marilyn Gay, Robert and Shiela Frost, Jean and Michael Delaney, John Carnes, Maggie Boswell, Deanna Williams, J. D. Birchmeier, Allison Rehor, Patrick Rehor, Barbara Willis, Lysa and Mort Wegman-French, Joe Lupfer, Karen Clark, Sallie Greenwood, Karen Hollweg, Maureen Blackford, Cyndy Johnson, Roberta Chase, Ruth Beadman, Mark Pscheid, Rebecca Linn, Steve Jones, Ron Butler, George and Marti Oetzel, Petrea and George Mah, Chuck Hundertmark, Tim Smart, Marjorie Jannotta, Chris Petrizzo, Wendy Sydow, Nikkie Kayser, Elena Klaver, Chris and Deb Abrahamson, Tom and Tineke VanZandt, George Coffee, George Young, Fern Ford, A. D. Chesley, Paul Culnan, Jean Sobolik, David Waltman, Will Toon, Brian Toon, Barbara Brandt, Darin Toohey,

BCNA Board of Directors

President.....Michael Delaney 303-494-8583
 Vice President.....Sue Cass 720-684-6922
 Treasurer.....Mort Wegman-French 303-543-0150
 Secretary.....Natalie Shrewsbury 720-352-4915

A.D. Chesley 303-938-8150
 Steve Jones 303-494-2468
 Carol Kampert 303-499-3049
 Peter Kleinman 303-554-5320
 Jim McKee 303-651-2414

Committees and Contacts

-Avian Species of Special Concern:
 Dave Hallock (dheldora@rmi.net) and Steve Jones (curlewsj@comcast.net)

-Ecosystem Stewardship:
 Steve Jones (303-494-2468)

- Education:
 Carol Kampert (303-499-3049)

- Indian Peaks Bird Counts:
 Dave Hallock (303-258-3672) and Bill Kaempfer (303-954-8998)

- Membership
 A.D. Chesley (303-938-8150)

- Newsletter
 Steve Jones, writer (303-494-2468)
 Scott Severs, layout (303-684-6430)and George Oetzel, support (303-543-3712)

- Publications:
 Steve Jones (303-494-2468)

-Research Grants:
 Peter Kleinman

-State and Regional Wildlife Issues:
 Peter Kleinman (303-554-5320)

-Website:
 George Oetzel (303-543-3712)

-Wintering Raptor Survey:
 Sue Cass (720-684-6922) and Jim McKee (303-651-2414)

Becky Eeds, Dianna Johnston, Nan Wilson, Gary Stevens, Cindy Maynard, David Hirt, John and Vickie Flower, Sue and Alan Cass, Jim McKee, Phyllis Hasheider, Linda Gathany, John Adams, Sarah Sparks, Patrick McAfee.

BCNA Treasurer's Report – December 12, 2010

By Mort Wegman-French, Treasurer

Most of our revenue and expenses are in the books for 2010 and we can reflect on our financial performance for the year. In short, the year went very well.

BCNA generated almost 30% more revenue in 2010 than in 2009. We also spent almost 20% more than we did in 2009. So, we will probably end the year at about breakeven. Here are some details:

Revenue: 2010 will be over \$15,000 compared to slightly over \$11,500 in 2009.

1. The Dawn Chorus CD continued to sell well this year. Its sales were about on par with 2009 until September when the City of Boulder ordered 275 copies. That order put us well ahead of last year for this publication – up 110% from '09.
2. Education income was up from 2009 also, but by a more modest 9%.
3. Membership dues are over \$4,000 this year compared to about \$3,000 in 2009. That may have been partially due to membership renewals going out slightly later in 2009 than this year.
4. Other income categories were also stronger than 2009 with the single exception of interest income. Interest on our certificate of deposit has been averaging about 25% of the 2009 rate.

Expenses: 2010 expenses are at \$15,700 while in 2009 they came in at about \$13,200.

1. We were able to fund \$3,000 in research grants this year, which was up \$1,250 over 2009. We feel good about spending more in this area since it directly supports our mission as an organization.
2. The increase in our Dawn Chorus sales resulted in us paying about \$800 more in CD production cost.
3. Insurance expense increased \$700 this year. However, that was because one of our policies is paid every second year and this was the year that it was due. So, there was nothing unusual about this change.
4. We made fewer donations to other like-minded non-profits this year, reducing expenses in this category by \$500.
5. Some other expense categories went up and we spent less in some others, but none of the dollar amounts in those categories was significant. The net of all other categories is an increase of just over \$200.

The balance sheet for the organization changed very little this year. We have about \$43 thousand in assets compared with \$42.5 last year. Most of our liabilities are associated with special funds and at \$25,750 increased only \$300 over last year. The equity for the organization stands at about \$17,500 which is about \$500 higher than 2009.

(Old Growth . . . Continued from page 4)

Task orders to contractors should include protection for old-growth forest stands. The Taylor Mountain project is part of a larger treatment area of about 2500 acres, which includes future projects in Boulder County.

We support fuels reduction in ponderosa pine forests when implementation is in accordance with the Forest Plan and good forest restoration practices.

The Boulder Ranger District has signed a 10-year Stewardship Contract for implementing fuel reduction projects. Because this the first year of this contract, there is an excellent opportunity to improve communications to insure that objectives are met for all fuel reduction and forest restoration projects.

A more detailed analysis and photographs of the logging have been posted at www.wildlandart.com/oldgrowth.html

To voice your concerns about this project, contact:

- Forest Supervisor, Glenn Casamassa, Arapaho and Roosevelt National Forests, 2150 Centre Avenue, Bldg. E, Fort Collins, CO 80526, 970-295-6603,

The Boulder District of the U.S. Forest Service, 2140 Yarmouth Way, Boulder, CO 80301:

- District Ranger, Christine M. Walsh, 303-541-2507, cwalsh@fs.fed.us

- Project Manager, Mark L. Martin, 303-245-6409, mlmartin@fs.fed.us

- Silviculturist, Kevin Zimlinghaus, kzimlinghaus@fs.fed.us

- Wildlife Specialist, Deanna Williams, deannawilliams@fs.fed.us

—submitted by BCNA members Dianne & Tom Andrews
303-823-6779

Lykins Gulch Banding Station photos by Renee Haip

See story Page 4



Sharp-shinned Hawk
(hatch-year male)

Northern Parula
(hatch-year female)



Continued on page 9



Lykins Gulch Banding Station

photos by Renee Haip

**Northern Mockingbird
(hatch-year bird)**

Left - September 12

*Below - same bird on
November 22*

Story Page 4



Support the Boulder County Nature Association

Name _____

Address _____

Phone and/or E-mail (optional) _____

Type of Membership:

_____ Student/Senior (65 or over)	\$15
_____ General Member	\$20
_____ Family or Household	\$30
_____ Supporter	\$40
_____ Founder	\$100
_____ Life Member	\$300
_____ Corporate	\$500
_____ Donation to General Research Grants	
_____ Donation to Evenson Big Cat Research Grants	
_____ Donation to General Research Fund	

The membership year is January 1 to December 31. Those who join after October 1 are considered members in good standing through the following year. All members receive this quarterly newsletter. Supporter-level members and higher also receive a complimentary copy of each BCNA publication.

Please make checks payable to "Boulder County Nature Association" or "BCNA" and mail to:
P.O. Box 493, Boulder, CO 80306.

Boulder County Nature Association
P.O. Box 493
Boulder, CO 80306