



THE STILT

BRIDGERLAND AUDUBON SOCIETY

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May 1990

GROUSE-WATCHING "IMMENSELY SATISFYING"

By Jalaja Thillaimatham

Jalaja is a USU accounting student from Sri Lanka.

I have always enjoyed the field trips organized by the Audubon. As usual this trip was as enjoyable as the others. My curiosity about the mating dance of the sage grouse and sharp-tailed grouse was immensely satisfied.

This is the third time that I have ever been camping in my entire life. I am starting to get the feel for it now. I was excited about this trip for a long time. The thought of getting out in nature, looking at the stars, building fires, camping out and learning about the wildlife from people who are familiar with it has always interested me. Even the food tastes better in the outdoors!

Let me tell about my overnight trip to Curlew National Grasslands north of Snowville—from my amateur bird-watching perspective. Our campsite was right in front of the lake. It provided a serene atmosphere. Soon after we set up our tents, a pair of loons landed on the water. They sang and danced, spreading their wings while standing on their tails, and diving and popping their heads up in unison.

While we ate our dinner, we watched an osprey preying on fishes, sometimes succeeding and sometimes not. I regretted not having my fishing pole with me. I know that I was there to look at birds, but I couldn't help thinking of the good fishing I could do.

A slide presentation was shown on Friday night about the behavior and habitat of sage and sharp-tailed grouse which was helpful in our early morning bird-watching venture.

On Saturday morning around 6:00 a.m. we emerged from our tents to prepare for this morning expedition. We went to observe the sage grouse. I always thought the peacock was the most beautiful bird that I've ever seen; however, the sage grouse has a beauty of its own. With its white chest thrust forward and its wings and tail displayed, I couldn't help but be dazzled by it. I was able to observe a female visiting the males while they stood in their territories.

Later we went to watch the sharp-tailed grouse. They were equally enchanting. We were a few yards away in our vehicles watching the sharp-tailed grouse birds cooing away. They were not perturbed by us. I was a little disappointed in not observing the purple patch that the males have on the sides of their necks.

I should not end this article without acknowledging at least some of the people on this trip. Pat and Tom Gordon always made sure I knew about these trips and have taken me along. Sally and Rob Jackson organized this trip and did a wonderful job. There were many interesting people I met and I am just so glad I was able to make this trip. I am looking forward to many more.

INSIDE

MAIL ORDER CRANE SHIRTS	4
SHRIMP UPDATE	9

CHAPTER NEWS

CALENDAR

Saturday, May 5. Children's Field Trip to Green Canyon. A morning exploration will be held along the bench near Green Canyon. All children of all ages and their parents are welcome. We will study local geology, wild edible plants, wild flowers, insects and more. Notebooks and pencils will be required of all children over the age of six. Meet at 8:30 a.m. at the KUSU radio tower. Trip will end at noon. Please call Kayo Robertson, 750-6325, if your children are interested so that we can insure an adequate number of instructors. Parents will be expected to provide transportation for their children to and from the mouth of Green Canyon.

Thursday, May 10. At 7:30 p.m. in the Logan City Meeting Room, 255 North Main, Bridgerland Audubon Society will hold its monthly meeting. Ann Rilling of the Nature Conservancy's Great Basin Field Office will be the speaker. She will discuss both past and present Nature Conservancy projects in the Great Basin region, including the Layton Marsh, Strawberry River and Ash Meadows projects.

Saturday, May 12. The Great Basin Field Office of the Nature Conservancy is sponsoring a field trip to the Layton Marsh (located on the eastern side of the Great Salt Lake). The marsh is the site of an active peregrine falcon hacking tower. The trip is open to all Nature Conservancy members. Those interested should call Ann Rilling of the Nature Conservancy at 531-0999.

Saturday/Sunday, May 12/13. Bear River Canoe Trips. An easy 15-mile paddle down river from Trenton to Amalga with stops to see the great blue heron colony as well as great-horned owls. Lots of beaver activity and a great variety of birds. Two separate trips—one Saturday, the other Sunday. Call Al Stokes at 752-2702 for reservations and arrangements for canoes. Registration is limited to 10 canoes. All welcome including single persons.

Saturday, May 26. Canoeing the Little Bear River. An easy two-hour paddle down Spring Creek and back up the Little Bear River. This trip passes beneath a great blue heronry and through lots of beaver activity, sandhill cranes, marsh wrens and other birds. Two separate trips—one leaving at 8 a.m. and one at 4 p.m.
Reservations required. Call Al Stokes at 752-2702 starting May 14.

HOTLINE

By Kayo Robertson

For the month of a very early and picturebook April there isn't really much need for a "hotline." After winter's quiet everything is hot and new and special as the valley once again explodes with life.

Keith Archibald spotted a sage sparrow along the Barrens late March. (He also effused about seeing a spotted owl in Zion National Park—a thrill for himself and his children.) Bill Ehmann picked up the first of the least sandpipers that pass through the valley in April, also along the Barrens.

Nancy Williams had a redpoll visit her feeder in March, along with accompanying Cassins and house finches.

Thanks for your calls.

Hotline Numbers

Kayo Robertson	752-3944
Nancy Williams	753-6268
Val Grant	753-5370

ADVENTURES IN BIRDLAND

Talk Is Cheep

The old man leaned against the bar, his once tall, proud figure bent with the humiliation of years. Sustained by charity and condescension, he was a familiar figure to we regular patrons. We listened to his stories and pretended to believe them, and now and then bought him beer and peanuts. None of us ever thought anybody could take him seriously.

The stranger who took the stool next to the old man was lean and wiry-dark, with smoldering fire deep in his eye. When he sat down, the old man nodded wearily and, just as a ritual politeness, said "blackburnian warbler." The stranger's grip on his beer tightened; he turned slowly to the old man and said, "red-breasted sapsucker." The old man, not hearing the menace in the stranger's tone, nodded and replied with a smile, "scissor-tailed flycatcher." His flashing eyes narrowed to slits, the stranger hissed, "ancient murrelet." The old man was clearly surprised. "Xantus' murrelet," he rejoined sharply. "Kittlitz's murrelet," spat the stranger, turning on his stool to face the old man.

I looked around nervously for a way out or at least something to hide behind. Competitive birding isn't pretty, and the stranger had hurled down the gauntlet. However, to our great surprise, the old man recovered quickly, drew his life list and, with more strength in his

CHAPTER NEWS

voice than we'd ever heard, sang out "Loggerhead shriek!" "Ha ha ha," laughed the other, springing to his feet. "Rose-throated becard!" The old man drew himself up to his full six feet and wiped his face roughly with a leathery-palmed hand. "Akekeke," he whispered; "ruddy turnstone."

The stranger winced; "Touche," I thought. "Scissor-tailed flycatcher," he spat, recoiling. "American coot," shouted the other, pressing his advantage. "Arctic . . . warbler," whispered the stranger, now on his knees. "Aha!" cried the old man, stepping forward. "Laughing gull! Ha ha!"

Like lightning, the stranger whirled to his right and struck. "Phainopepla!" he snarled through clenched teeth, and watched the old man reel backwards into the bar, long white hair askew. "Rob . . . robin," the old man panted, new-found strength gone. He sagged to the floor. The stranger stood watching him with fiercely blazing eyes. "Pauraque," he said evenly. The old man jerked as if kicked. "Groove . . . billed . . . ani," he panted weakly, raising himself to one elbow. The stranger looked at him contemptuously, turned away and hissed "ancient murrelet" over his shoulder.

Time stopped. Nobody moved. Silence reigned. Then, slowly, the old man sat up. "Duplicate," he whispered. "Duplicate. Duplicate!" He pushed himself upright. The stranger began sweating profusely. "DUPLICATE!" shouted the old man, now standing unaided. The crowd came to life, chanting "DUP-li-cate." The stranger cowered, trembling, as the old man surged forward. "DUPLICATE!" he called in stentorian tones, towering over his cringing opponent. Then, on the point of crushing triumph he stepped back, slowly, observing his erstwhile opponent critically. He would savor this moment. "Tropical kingbird," he said quietly. After a long silence, the stranger, curled up against the bar, whimpered "Crow. Common crow."

The old man regarded him in silence. Then, softly, almost kindly, he said "black-throated green warbler." After what seemed a long time, the stranger waved his hand weakly, and shook his head in surrender. The old man stepped back and surveyed the scene, taking us all in. There was a new strength in his icy blue eyes, and a new firmness to his jaw. "Long-billed marsh wren," he said to nobody in particular, but meaning it for all of us. He looked once more at the black-clad stranger crumpled on the floor, holstered his life list and turned to the door. The crowd parted in silence, and he strode out into the sunset.

SUNFLOWER SEEDS STILL AVAILABLE

Al Stokes reports there are still 12 bags of yummy sunflower seeds waiting to turn your backyard into a hot spot of bird activity. There's never a dull moment for those who provide these little black morsels. While they last, the price is \$18 per bag, with one of those dollars refunded if you're thoughtful enough to return the bag. Call Al at 752-2702 and start living.

VITAL CRANE HEARING IN JUINE

By Alice Lindahl

This year's Wildlife Board Meeting to discuss (among other things) the 1990 Sandhill Crane Hunt will be held in Salt Lake City in June. Try to attend if you can—we will carpool—and plan to speak to articulate Audubon's position, which is: The hunt will damage the Cache Valley nesting population. There are not enough resident birds here to withstand a hunt on our nesting birds!

Last year we were not prepared. The question, "How many birds nest in Cache Valley?" WAS NEVER RAISED. This year we've gathered a lot of data. Things look very bleak for our birds if the hunt continues.

Date and location of the hearing will be printed in the June *Still*. Meanwhile, please call me (753-7744) if you would like a copy of BAS's six-page data sheet on the hunt or our pamphlet "When and Where to See Cranes in Cache Valley."

CRANE T-SHIRTS ARE READY!

We had some T-shirts made to promote our campaign to stop the crane hunt. The shirt front has the two dancing cranes and a message is on the sleeve: "Safe Haven for Cranes—Utah."

The shirts, which cost \$5 each, will be sold for \$10. The entire proceeds will be used to buy crane habitat and will compensate farmers losses.

CHAPTER NEWS

What a deal! You advertise cranes while helping to pay for their needs. The black print design was made by my sister, Mary Ruhl, who lives in Portland. the motif looks like this: (heads are red)



You can buy them from me (753-7744, 730 Hillcrest, Logan) or at Audubon meetings.

We even do mail order.

— Alice

T-SHIRT ORDER FORM

Name _____

Address _____

Phone _____ Cost: \$10/shirt

No.	Size	Color	Amount
TOTAL			\$

GET READY FOR PHENOMENAL YARD SALE

Remember all those items you have been collecting for us all year? Call Dale and Cynthia Kerbs (752-3251) to make arrangements concerning where to take them. they also want to hear from anyone with portable tables to contribute to the cause.

This great resource recycling event will take place in July. All proceeds will be spent for our lobbyist program next year. So this is a way to get the Audubon point of view heard in state government.

Gather up all those unwanted items. One person's trash is another's treasure, so add it to our trove and let the cash flow.

JOBS: NO PAY, GREAT BENEFITS

The conservation committee needs you! the following jobs await volunteers. They don't take a lot of time but do take a certain amount of commitment.

1. Someone to work with UP&L on the wetlands protection project. This will require compiling data, field testing canoe areas, etc. Betty Boeker already did the hard part, and it's up to us to carry on.

2. State Lobbying Coordinator. We are tracking legislation through the year. Mostly we need someone to be ready for the 1991 session. Our lobbyist, Wayne Martinson, makes this easy.

3. The Soil Conservation Service needs a person representing BAS to help with a project to improve the lands around the Little Bear River.

4. Watchable Wildlife Compiler. We need someone to compile information on good places in the valley to watch birds and other wildlife. Then it goes into pamphlets to distribute to tourists, residents and potential BAS members.

Call me if one of these jobs appeals to you.

— Alice Lindahl
753-7744

SAVE A TREE WHEN YOU SHOP

Much of the impact we each have on the environment is determined by how we shop. Recent news reports announced that Carnation and Bumblebee canning companies were refusing to use tuna unless the fishermen used methods to protect dolphins. Audubon is boycotting shrimp to put pressure on shrimpers to take measures to protect endangered sea turtles. (See article on page 9.) Some people avoid grapes to urge growers to protect farm workers from dangerous chemicals used in growing. Vegetarians reduce the dent they make in Earth's resources by avoiding meat, which requires more water and acreage to produce. A new wave of environmental consciousness is giving shoppers a choice: retailers are beginning to use ecological gentleness as a marketing device, and fast food outlets are competing to recycle.

One more way to make a difference is to choose recycled paper products—if you're not willing or able to substitute reusable items. When purchasing bath tissue, paper napkins, and paper towels, look for the following brands: Mardi Gras, Sweetheart, and Soft 'n' Gentle. The Fort Howard Paper Company makes these from recycled paper. They are available at Macey's and Albertson's in Logan.

CACHE RENDEZVOUS WRAP-UP

Meeting of the Utah Audubon Council Retreat, April 28/29, 1990, Logan.

The meetings took place in the American Legion Hall at the mouth of Logan Canyon starting at 10 a.m. and lasting through 1 p.m. on Sunday. There were at least 45 persons attending, a record crowd.

Timpanogos Audubon: Mike Adams

Utah Audubon: Doug Stark, Larry Castle-Ferricks, Susan Kuziak, Lester Short, June Ryberg, Ray Smith, Pat Briggs

Wasatch Audubon: Joyce Catanzaro, John Bellmon, Lynn Carroll, Jim Peters, Ann and Malin Foster

Bridgerland Audubon: Tom/Pat Gordon, Alice Lindahl, Ron Ryel, Larry Ryel, Val Grant, Bob Atwood, Keith Archibald, Chris Kelly, Bob/Betty Taylor, Marv/Irma Moon, Jack Green, Sue Grant, Dianne Browning, Bruce Pendery, Steve Flint, Sue Robertson, Bill Oblock, John Ellerbeck, Kayo Richardson, Marilyn Cleckler, Teresa Bodwell, Mae/Merv Coover, Al Stokes, Nadene Steinhoff

Special guests: Robert Turner, Regional Vice-President, NAS; Monte Garrett, Pacific Power and Light; Jim Burruss, Utah Power and Light; Wayne Martinson, Utah's Audubon lobbyist

Saturday Morning Program: Monte Garrett presented a slide-video program showing what PPL is doing to reduce losses of birds striking power lines or being electrocuted as their wings touch hot wires. Locating the poles where raptors are prone to alight, and changing their design to prevent electrocution have been most successful. Video tapes are shown to all line crews to gain their support in identifying and eliminating problems. A second program is discouraging raptors, mostly ospreys, from nesting on cross beams, which often causes power outages. Placing a nest structure above the highest wires, or building nest structures atop specially erected poles have been successful means.

Jim Burruss, biologist for Utah Power and Light, then described how a power company goes through an application for relicensing of its hydroelectric power plants. Cutler Dam in Cache Valley is now up for renewal of its license. Jim has been working closely with a Coordinating Committee made up of adjacent landowners, sportsmen, boaters, and other wildlife groups to see how Cutler Reservoir might be managed to better meet the needs of these groups. Alice Lindahl has represented Audubon over the past two years. Naturally a power company has to weigh the impact of providing non-energy uses of the reservoir against loss in energy income. The 1986 Electric Consumers Protection Act mandates any utility to balance the power and non-power resources in its application. UP&L owns the 5,000 acres of water plus some 5,000 surrounding acres of land, leased to 29 landowners. While the dam is 112 feet high, the high sediment load of Bear River has reduced the level of water in the reservoir to only 14 feet depth. Of the leased lands, 1300 are in crops, the balance in wetland grazing. Carp are doing more damage now to the aquatic vegetation than do livestock. Opportunities for enhancing wildlife and its enjoyment include building of nature trails, safe turnouts along Valley View Highway, closing of certain areas to boating and actual sanctuaries. The plan should be presented to the public by early 1991.

These two fine speakers made it clear how seriously utility companies are taking their responsibility to protect and enhance wildlife.

After lunching in bright sun at the edge of Logan River we split into three groups for field trips: One to visit the several proposed dam sites in Cache Valley; a second to observe shorebirds at Amalga Barrens; and a third to canoe on Cutler Reservoir to the large colony of Franklin's gulls, white-faced ibis and snowy egrets.

A fabulous potluck supper was topped off by local famous folk singer/composer Nadene Steinhoff entertaining us with mostly environmental songs.

Sunday morning was devoted to reports of activities of the separate chapters.

Wayne Martinson, our lobbyist in the Utah Legislature, reported on highlights of his first year's experiences. All through the legislative session the representatives of the various wildlife/environmental groups met each Monday to discuss issues. They are continuing to meet once a month to consider strategies and issues for the 1991 session. Wayne encouraged us to prepare specific questions to present to candidates for political office and request answers, preferably face to face.

Wayne will meet with those interim legislative committees dealing with environmental issues as a means of playing a part in the framing of legislation. His modest and charming manner and dedication to the job gave us all great confidence in his talents as lobbyist. Wayne was helped by 85 volunteer activists this year. Of the 25 activists who returned the questionnaire Wayne sent them, all said they would be eager to serve again next year. Suggestions included taking on fewer issues, getting started earlier, meeting with Audubon chapters before the session begins. John Bellmon characterized Wayne for his "calming influence" and attitude of "How can we work together?" Jack Greene told us how he has involved his high school students in studying issues and then writing legislators or their views. He has held a workshop for some 25 Idaho teachers on how to involve students in lobbying. Bob Turner said that Audubon has only eight lobbyists working in state legislatures, of which four are in the Rocky Mountain Region—Montana, Wyoming, Colorado and Idaho. Wayne will participate in the lobbyist workshop put on by the Washington Office of National Audubon.

A lively discussion of the "Wildlife Manifesto" written by Dick Carter and endorsed by several Audubon Society members showed that there were some strong feelings that the Manifesto has the likelihood of dividing, rather than unifying, the hunting and non-hunting groups. While Dick Carter had not intended to do this, he may well have done so. It was decided that the Utah Audubon Coordinating Committee should solicit comments from those who had strong feelings at this gathering and draw up suggestions on how to modify the Manifesto as presently written. These suggestions would then be reviewed by the individual chapters and returned to the Coordinating Council.

Bruce Pendery presented tentative by-laws for the Utah Coordinating Council which would identify the responsibility of the chapters. Everybody wanted to hold

down the bureaucratic tendency of organizations. Bruce said one thing was the need to keep Council's finances separate from the Utah Chapter's treasury. The bylaws will be reviewed at the 1990 fall gatherings.

A discussion of the crane hunt ensued. Alice Lindahl will write an article for the Trib's Common Carrier. Bob Turner said that National Audubon will not enter this issue. It does not want to create the image that Audubon opposes hunting. Val Grant has organized weekly crane counts in Cache County as a means of getting more precise figures and learning just where the cranes are concentrated and what habitat types they are using.

The meeting ended with an inspiring address by Mae Coover on Earth Day.

— Al Stokes

BASIN AND RANGE SEMINAR — MAY 19-20



THE SEMINAR brings together students of nature, lay people and professionals, for field studies in the Simpson Mountains southwest of Salt Lake City. Formal classes will be held Saturday, May 19, and Sunday morning, May 20, for those interested in staying and camping overnight.

OUR PURPOSE in offering this seminar is to provide residents with an opportunity to understand this unique basin and range ecology which sustains us. We seek to illuminate the relationships among plant life, animals, humans, and the physical characteristics of mountains, deserts, and ancient seas. We emphasize how earth and life forms co-exist, rather than classification or identification.

3 ADVENTURES

PARTICIPANTS accompany instructors for 3-hour classes in any of the three sessions (two Saturday, one Sunday). A potluck dinner is scheduled for 6:00 p.m. Saturday, followed by an informal campfire get-together. There will be ample time during the day for rest and assimilation. In most cases the classes will be held in close proximity to the Simpson Springs Campground. The seminar is designed to be a group experience, arranged to promote rapport and the exchange of ideas among participants as well as the faculty.

Participants must be at least 6 years of age, and need not be members of an Audubon Society. The level of instruction is suitable for anyone with sincere interest in learning more about our environment. All persons attending will be expected to fully participate in the seminars. Parents are required to supervise their children.

THE DATES for the seminar are: **Saturday, May 19**, from 9:00 a.m. to approximately 9:00 p.m. This time includes two field sessions, lunch, a pot-luck dinner, and an after-dinner campfire. The third session of classes will be on **Sunday morning, May 20**. Sunday sessions end by noon.

THE SITE is the Simpson Springs Campground in the Simpson Mountains, southwest of Tooele on the Old Pony Express Trail. Commuting time is about two hours. Registration will receive directions to the site by mail.

ACCOMMODATIONS are primitive. Camping spaces, cooking grills, water, picnic tables, parking areas and pit toilets are available. There are no electrical or plumbing hook-ups.

MEALS. Participants must provide their own lunches. Saturday's dinner will be pot-luck and we ask each participant to bring one dish. Utah Audubon will offer beverages for Saturday's dinner, and will provide barbecued hamburgers. Please bring your own plates and utensils.

TUITION for the seminar is \$20.00, \$10.00 for senior citizens. Children under 13 may attend free with a parent's supervision.

REGISTRATIONS will be accepted until classes are filled. Choices for classes are honored on a first-come, first-served basis. When registration is filled, a waiting list will be maintained to cover cancellations. **Please make checks payable to Utah Audubon Society.**

CLASSES OFFERED: Mistaken Identity: Great Basin Raptors, Instructor, JoAnn W. Stoddard; Birds: Fish Springs Wildlife Refuge, Instructor, Joe Engler; Basin and Range Birds, Instructor, Larry Ryel; Exploring an Ice Age Lake, Instructor, Frank DeCourten; Meandering: A Closer Look-Writing Workshop, Instructor, Margaret

Pettis; Plant Ecology, including Air Pollution Interactions, Instructor, Dr. Mike Treshow; Lizards and Snakes of the Great Basin, Instructor, Dr. Douglas C. Cox; Environmental Ethics, Instructor, George Nickas; Great Basin Mammal Ecology, Instructor, Dr. Eric Rickart.

For further information contact: Utah Audubon Society, 887 Germania Avenue, Murray, Utah 84123.

RUN A WILD RIVER THROUGH DESOLATION CANYON

Join the Utah Wilderness Association in an adventure through one of the West's most spectacular and pristine wilderness regions. Treat yourself to five days and four nights of whitewater rafting. Revel in magnificent scenery and sunshine as we explore the Green River, winding its way through Desolation Canyon, just as John Wesley Powell explored it over one hundred years ago.

This trip is scheduled for June 21-25, 1990. All meals, rafting equipment, and transportation from Price, Utah are included for the cost of only \$330. This trip is limited to 25 people, so register early.

Call UWA at 359-1337 for more details and registration forms.

BIRDING WESTERN AUSTRALIA

October 7-26, 1990

By Al Larson
Golden Eagle Audubon
Boise, Idaho

When I started planning for this trip to southwestern Australia I asked Mitchell Odysseys to set up a schedule where I could see most of the native birds, animals, and plants possible in a three-week period. I also wanted local guides who knew the birding hot spots. Most travelers visit the more heavily populated eastern Australia. While there are many bird species common to both east and west, a trip to the west coast will yield certain species not found on the east coast.

Mitchell Odysseys responded with a package tour that includes most meals, land and water transport, trip insurance and a naturalist/researcher member of the Royal Australian Ornithologists Union to serve as guide.

UTAH NEWS

The itinerary includes visits to wetlands, forests, alpine valleys, seacoasts, national parks and a birding boat cruise. Tentative trip cost is \$2460 plus air fares. Airfare (Los Angeles/San Francisco to Sydney and Perth) approximately \$1795 + \$16 tax. Airfare is approximately \$328 less if purchased by June 30. Fares are subject to change by airline without notice.

The number of participants is limited to 20. This trip will be a once-in-a-lifetime event for most of us. I'm really excited about it already!

If you think this trip is for you call Al at (406) 344-2919.

SUMMARY OF THE 1990 UTAH LEGISLATURE

By Wayne Martinson

Audubon was successful at the Legislature this year, although it is difficult to measure the specific differences we made. We had 81 individuals who signed up to contact their legislators. Audubon members attended and gave testimony in public hearings. I spent a great deal of time tracking the legislation, and working on specific issues.

Personally, working as a lobbyist for Audubon was a very gratifying experience. I very much enjoyed working with the Coordinating Council, and I am grateful for the opportunity to work on the issues.

The following is a very brief summary of some of the conservation and environmental health measures that passed, as well as specific votes by legislators whose districts cover Salt Lake and Davis counties, on six specific bills.

Wildlife and Natural Resources Items That Passed

A Plus and a Minus for the Wildlife General Fund Initiative. A \$250,000 supplemental for the Wildlife General Fund Initiative was provided to the Division of Wildlife Resources. A supplemental means that the funding is one time only, and is not considered part of the base budget for future years. Wildlife groups sought \$2 million. The Governor requested \$500,000.

Mostly O.K. for S.B. 23 — Bear River Development and Oversight by Sen. Holmgren. Funding of \$1.25 million will fund specific studies on the feasibility of developing the lower Bear River for water usage. Alternative ways of meeting water needs will be examined. However, an independent review and comment on all aspects of the study will not occur. Continued monitoring and comment

on the studies funded under this bill will be important.

Pretty Good News and Bad News for Water Pollution Control funding. The Bureau of Water Pollution Control will have over \$500,000 additional funds to regulate discharge permits and provide permits under new State groundwater regulations. However, the \$200,000 request for non-point source water pollution control was not funded.

Plus for Natural Heritage Inventory Program funding. This program was appropriated \$70,000 in State Funds. It is a scientific inventory of Utah's rarest plant, animal and wildlife sites.

Plus for passage of Senate Bill 54 — Great Salt Lake Development Authority Act Amendment by Senator Farley. This bill puts some specific controls on any Lake Wasatch proposal, but it is still an ongoing issue.

Minus for passage of House Bill 153 — Compensation for Wildlife Damages by Rep. Beverly Ann Evans. This bill provides for \$50,000 from the Wildlife Restricted Fund Account to pay for damages to sheep and cattle by Cougar and Bear on public and private lands. The owners can be compensated up to half of the loss for their livestock. Two major concerns with this bill are that it compensates for damages on public lands and it is funded through hunting and license fees.

O.K. for passage of H.B. 61 — Wilderness Task Force by Rep. Adams. This bill creates a Utah Legislature Task Force that will develop a Utah Legislative position on wilderness. The task force will hold public hearings throughout the State. **Plan on going to these hearings when they are announced, even though the position will be non-binding.**

Minus for passage of SCR12 — Resolution Urging Land Trade in Trappers Loop Areas by Senator Christensen. This resolution urges the United States Forest Service to trade 1,320 acres (instead of their decision to trade 220 acres of public lands) to the Snowbasin Resort. It was introduced late in the session, and had almost no discussion.

Solid Waste and Environmental Health Items That Passed

Plus for passage of Senate Bill 5 — Waste Tire Recycling by Senator Tempest. Beginning July 1, 1990, Utahns will pay a recycling fee from between \$.50 to \$2.00 on the purchase of each new tire. These fees will be used to help develop a tire recycling industry in Utah.

Plus for passage of S.B. 255 — Waste Management Amendments by Sen. Rees. This is a fairly comprehensive bill that requires legislative, gubernatorial and county approval before siting radioactive treatment

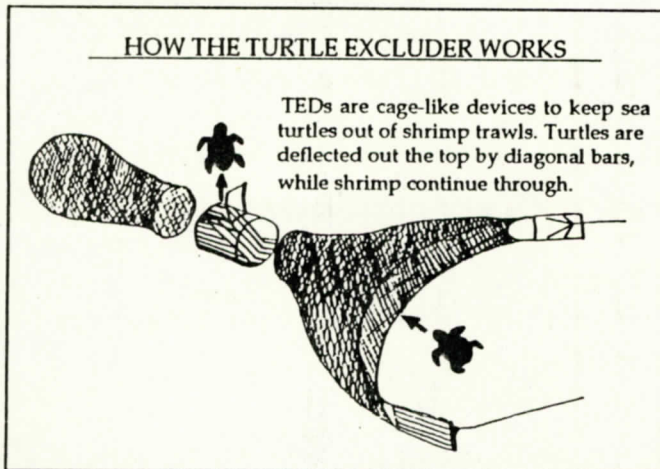
or solid waste disposal facilities. It requires commercial waste disposal facilities that submitted applications before January 1, 1990, to complete the application process by December 31, 1990. It also requires siting criteria for solid waste facilities, provides for a solid waste management fee, requires the state and counties to develop solid waste plans, and requires proposed waste facilities to provide evidence of need and evaluation of environmental impacts.

Plus for passage of H.B. 330 — Purchase of Recycled Paper by Rep. White. This bill requires public procurement units to purchase 10% recycled paper in 1991 with 5% yearly increases until 50% recycled paper is purchased, as long as the recycled paper does not cost 5% more than virgin paper. State offices are also required to recycle used paper if the cost of recycling is not more than 10% higher than the cost of regular disposal methods.

Plus for passage of S.B. 58 — Standardized Emission Inspections by Sen. Rees. This bill requires Wasatch Front counties to develop uniform automobile emission standards to control air pollution.

Mostly O.K. for passage of HJR 28 — Department of Environmental Quality Study Resolution by Rep. Frandsen. This resolution appropriates \$25,000 for an ad hoc legislative committee to study the governor's proposal of creating a Department of Environmental Quality. The preference would have been for a bill to pass directing the Governor to plan on forming the new department.

SHRIMP BOYCOTT



TEDs Regulations Reinstated

On September 5, John Knauss, Under Secretary of Commerce, reinstated the turtle excluder device (TED) regulations, stating, "The only way to insure protection of these vanishing species is through the use of TEDs." The regulations became effective Friday, September 8, but Knauss gave shrimpers until October 15 to install TEDs.

Peter A.A. Berle, President of the National Audubon Society, responded to the Under Secretary's action by stating, "The Commerce Department's decision mandating the use of TEDs in shrimping nets is certainly welcomed, but overdue. Commerce Secretary Mosbacher's highly irresponsible suspension of TEDs regulations for nearly an entire shrimping season has jeopardized an already endangered sea turtle population [the Kemp's ridley." An interim report by the National Academy of Sciences (NAS) has determined that the Kemp's ridley is even more endangered than previously thought and that shrimp trawling is a significant cause of ridley mortality.

Evasive Tactics Employed

Shrimpers have made many attempts to avoid the use of TEDs. The Concerned Shrimpers of America (CSA) has commissioned a technical review of TED regulations. The report is highly critical of the regulations, but completely overlooks extensive evidence documenting the seriousness of turtle mortalities, the correlation between shrimp trawling and turtle deaths, and the effectiveness of the TEDs in preventing shrimp loss. On October 5, Congressmen Solomon Ortiz, (D-TX), and Billy Tauzin (D-LA) attempted to amend one federal law to delay the instatement of TED regulations while further studies were conducted by the Department of Commerce. The amendment was defeated, but environmentalists remain on the alert for similar efforts in the future.

Tee John Mialjevich, president of CSA, said that his group may sue the federal government, demanding payment for the alleged shrimp loss resulting from pulling TEDs. However, the Commerce Department has spent over 24,000 hours testing TEDs under a variety of operating conditions and has found minimal shrimp loss, averaging less than five percent.

Review By Bush Administration Promised

The same day the regulations were reinstated, shrimpers again blockaded shipping lanes. The blockade ended only after word was relayed from Representative Tauzin that President Bush had agreed to review TEDs regulations.

Chief of Staff John Sununu told a group of Gulf Coast congressmen that the shrimping industry could dump TEDs if they could devise other approaches that would stand up to legal and scientific scrutiny. Sununu has refused to meet with environmentalists.

Boycott Continues

Because it is too early to measure the effectiveness of TEDs enforcement, Audubon will continue the boycott until it is clear that a vast majority of shrimpers, especially those in the Gulf, are pulling TEDs, and that turtle drownings have stopped. At this point data is insufficient to draw such a conclusion.

AUDUBON CAMPS PROGRAMS EXPANDS OPPORTUNITIES!

By Peg Abbott, Director Audubon Camp in the West

Many of you have enjoyed a one or two week stay at Audubon Camp in the West, in Maine, or in Connecticut. In fact so many people lamented that they had been to all three locations that we decided it was time to branch out. Each new camp program will carry all the elements that have made the Audubon camps so successful: high quality, knowledgeable and caring staff, exciting learning opportunities in a beautiful, natural setting, and access to the expansive network of Audubon from the grassroots to Washington and New York. Many of the camp staff will be joining us for the new workshops, and key national staff will help us develop programs in their areas of expertise. We hope you will join us! Upcoming programs include:



Each range is unique in its plant and animal life and in its blend of scenery caused by canyons, rock spires, long distance views of grasslands and neighboring "islands in the sky". It is a land of amazing contrast - from the dry desert floor to cool, fir-clad forests. The key topic for this workshop is biodiversity. We will focus on the incredible variety of plant and animal life in the Chiricahua mountains and the surrounding area. Over 300 species of birds have been recorded in this area, 25 of which are not found regularly in any other part of the United States. We will investigate the ecology and natural history of many of these with good hopes of observing them in our field trips and outdoor classes. Species of special interest include the gila monster, chuckwalla, horned lizard, ring-tailed cat, peccary, coati-mundi, Apache fox squirrel, kangaroo rat, jackrabbit, elf owl, elegant trogon, poorwill, acorn woodpecker, gray-breasted jay, mexican chickadee, and olive warbler - to name a few! Our base for the program is the American Museum of Natural History's Southwestern Research Station.

OLYMPIC PENINSULA ECOLOGY WORKSHOP - August 18-26 \$895

Ancient forests of the Pacific northwest are a rapidly dwindling American treasure. They represent complex ecosystems of abundant value. Ranging from 200 to over 1000 years in age, these majestic ancient groves of trees are home to spotted owls, elk, deer, marbled murrelets, and a host of other plants and animals. Less than 10% of the virgin forests that once covered Washington and Oregon remain today. Old growth dependent animals such as the marten, fisher, bald eagle and spotted owl populations are in particular danger as forests continue to be cut. If current logging trends continue, nearly all of this old growth will be gone within a decade. This Audubon workshop will investigate the ecology of old-growth forests; both existing high quality stands that remain, and cutover areas of varying ages representing different timber management practices. We will use this ecological understanding to further investigate the com-

plex political challenge. Public lands management, the endangered species act, forest management practices and wildlife conservation issues will be featured in lectures, discussion and field sessions. Ancient Forests are the subject of one of the National Audubon Society's High Priority Campaigns.

TEXAS ECOLOGY WORKSHOP - Big Bend National Park - Sept. 22-30 \$895

Travel south this fall with Audubon. Big Bend National Park is alive with history and beauty. The Chisos Mountains rise to lofty heights above a vast expanse of Chihuahuan desert. The mighty Rio Grande River is a rich corridor of life running through this haunting landscape of cliffs, canyons, and broad vistas. Big Bend has the highest number of bird species of any national park: 430. Coupled with almost unparalleled biological and geologic diversity, it is an area to explore in great detail. Our Audubon workshop is designed to both explore this landscape and to discuss the conservation issues that are much a part of its future. Relax in a mineral hot spring, float the waters of the Rio Grande, or try an optional horseback ride to the south rim of the Chisos Mountains. Look at thousands of years of history etched in expansive rock formations, walk up a desert wash amid bursts of bloom from trees and shrubs, and watch Vermillion flycatchers splash their color. Learn Native American legends, and Spanish explorer stories.

Future programs include: Costa Rica International Workshop (May), Southwest Canyonlands (October), Southeast Alaska (Nov. at the time of Bald Eagle concentrations along salmon streams), California Wetlands (Dec.), Hawaii, Florida keys, Adirondacks, Mojave desert and more! For more information contact:

AUDUBON ECOLOGY WORKSHOP IN SOUTHEAST ARIZONA - May 13 - 20 \$895

Southeast Arizona is one of the finest areas in all of North America to study natural history. High mountain ranges rise to the sky from a sea of grass-covered basins.

AUDUBON ECOLOGY CAMPS
AND WORKSHOPS
613-C Riversville Road
Greenwich, CT 06831
(203) 869-2017

THE SKY IS THE LIMIT!

From April 1 to May 15, birdwatchers across the country will cooperate with the National Audubon Society as they take to the fields to count the thousands of birds migrating through North America. The birdathon is a competitive bird count, with sponsors pledging donations—from 25 cents to \$10 or more—based on the number of bird species observed within one 24-hour period. Audubon chapters as well as individual spotters compete for prizes based on the most species seen and the greatest amount of money raised. (Local birdathon dates coincide with peak migration in each particular area.) Industrious birders wake before dawn and work late into the night. Competitors range from expert teams, to newcomers on field trips, to backyard birdwatchers simply trying to do their part. And, if you'd rather not keep a tally, you can sponsor a team or an individual birder. Awards and hundreds of donated prizes, including books, field guides, binoculars, cameras, videos, sporting goods, and trips, spur ambitious birders on, but the real motivation is a love of nature and wildlife. Most volunteers believe that the birdathon serves as a barometer for our environment, gauging how well we're protecting endangered species and their habitats.

Proceeds from the event will help finance local Audubon conservation projects as well as National Audubon activities and programs.



Black-necked Stilt

The Bridgerland Audubon Society meets the second Thursday of each month, October through May, in the Council Room of the new Logan City Building, 255 N. Main. Meetings start at 7:30 p.m. The BAS Planning Committee meets the following Wednesday, October through May, in the Logan Library at 7:00 p.m. Everyone is welcome to attend.

President	Val Grant, 752-7572
Vice President	John Mull, 753-7079
Secretary	Susan Robertson, 750-6325
Treasurer	Dianne Browning, 752-5946
Conservation	Alice Lindhal, 753-7744
Education	Karen Matsumoto-Grah, 750-3468
Membership	Al Stokes, 752-2702
Field Trips	Al Stokes, 752-2702
Newsletter	Pat Gordon, 752-6561
Circulation	Mike Jablonski, 752-0536
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Hospitality	Mae & Merv Coover
Hotline	Kayo Robertson, 750-6325
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	John Sigler, 753-5879
	Larry Ryel, 753-8479
	Cynthia Kerbs, 752-3251
	Bob Atwood, 752-9284
	Office, 753-0012

Membership in the Bridgerland Audubon Society includes a subscription to *The Stilt*, as well as the *Audubon* magazine. The editor of *The Stilt* invites submissions of any kind, due on the 15th of each month. Send to 718 N. 200 E., Logan, UT 84321.

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National Audubon Society Chapter Membership Application

Yes, I'd like to join.

Please enroll me as a member of the National Audubon Society and of my local chapter. Please send AUDUBON magazine and my membership card to the address below.

☐ My check for \$20 is enclosed.

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

Please make all checks payable to the National Audubon Society.

Send this application and your check to:

National Audubon Society

Chapter Membership Data Center

P.O. Box 51001 • Boulder, Colorado 80322-1001

LOCAL CHAPTER _____



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Logan, Utah 84321

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In this issue:

The Call of Canoeing — pg. 2

More Adventures in Birdland — pg. 2

Cache Rendezvous Wrap-Up — pg. 5

**Think “BAS Yard Sale”
before you discard anything.**