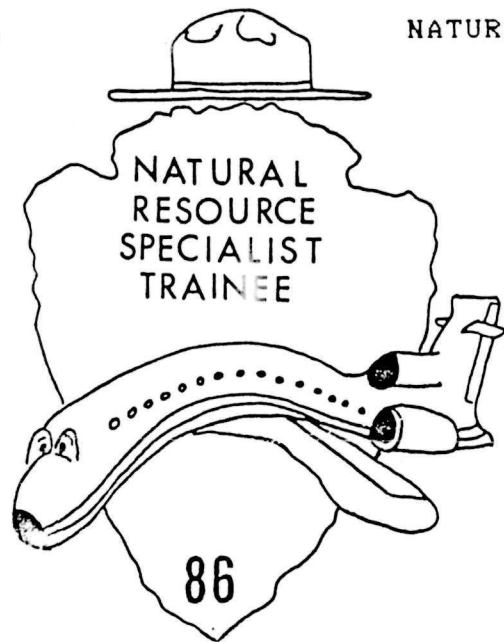


JULY - SEPTEMBER,
1985

NATURAL RESOURCE MANAGEMENT
TRAINEE NEWSLETTER



One final paragraph of advice: Do not burn yourselves out. Be as I am - a reluctant enthusiast... a part-time crusader, a half-hearted fanatic. Save the other half of yourselves and your lives for pleasure and adventure. It is not enough to fight for the land; it is even more important to enjoy it. While you can. While it's still here. So get out there and hunt and fish and mess around with your friends, ramble out yonder and explore the forests, encounter the grizz, climb the mountains, bag the peaks, run the rivers, breath deep of that yet sweet and lucid air, sit quietly for a while and contemplate the precious stillness, that lovely, mysterious and awesome space. Enjoy yourselves, keep your brain in your head and your head firmly attached to the body, the body active and alive, and I promise you this much: I promise you this one sweet victory over our enemies, over those deskbound people with their hearts in a safe deposit box and their eyes hypnotized by desk calculators. I promise you this: you will outlive the bastards.

Edward Abbey

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
	*****Vegetation Management, UC-Davis*****					
	Training					
	Logs due					
28	29	30	31			

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
				***** Bluegrass festival near Davis 2-4		
4	5	6	7	8	9	10
*****Vegetation Management UC-Davis***** B-Day! Cat						
11	12	13	14	15	16	17
*****Vegetation Management UC-Davis*****						
18	19	20	21	22	23	24
*****Fish and Aquatic Res. Ore State*****						
25	26	27	28	29	30	31
*****Fish and Aquatic Res. Ore State*****						

SEPTEMBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
Project work plans due to Bill on 9/9						
15	16	17	18	19	20	21
22	23	24	25	26	27	28
Work plans returned with comments 9/23						
29	30					



The bluegrass festival on Aug 2-4, will be held at the Nevada County Fairgrounds (50 mi. NE of Sacramento). For more Information contact:

Don Powell
735 College St.
Woodland, CA 95695

Phone: (916) 662-5691

Editor's Note: Please forward any items for the newsletter to:

Mac Brock
P.O. Box 554
Volcano, HI 96785

TRAINEE ANNOUNCEMENTS

There has been a lot of interest in learning what people are doing for their practicum projects. Attached is a list of project titles to give you some idea of what is being undertaken. It might be valuable to expand on these titles with short annotations that would explain a little more about the projects. Let the editor know if you would like to see this in future newsletters.

Brian has suggested that it would be worthwhile to share ideas on how to spend our trainee support budgets wisely. If you have some insights, forward them to the newsletter. Some examples might be: New computer software, office and field equipment, or outstanding reference materials.

I don't know if anyone else has had any problems developing their training logs. As suggested by our handouts at Clemson, I elected to put my training log into DBASE III. But low and behold, when I tried to print out the material it "wrapped" itself into jumbled mess. Now I certainly don't consider myself a computer wiz but with a little help from an office mate we wrote up a short program that enables one to unscramble the scrambled and print the log in an organized fashion. I (Mac) have copies of the program if anyone would like to have them.

Bill also wanted to pass along Jim Kushland's (Wildlife Management I) address and phone number:

Dr. Jim Kushland
Department of Biology
East Texas State University
Commerce, Texas 75428

Phone: (214) 886-5377

DUFFY



PROFESSIONAL ANNOUNCEMENTS

Freshwater Wetlands and Wildlife Perspectives on Natural, Managed and Degraded Ecosystems. Savannah River Ecology Laboratory's Ninth Symposium. Sheraton Charleston Hotel. Charleston, South Carolina. 24-27 March 1986.

The focus of this symposium will be research related to factors that influence and control wetland environments and animal use of wetland habitat.

CONTACT: Freshwater Wetlands and Wildlife Symposium
ATTN: Dr. Rebecca R. Shartz
Savannah River Ecology Laboratory
Drawer "E"
Aiken, SC 29802
(803) 725-2472
(FTS) 239-2472

Defense Pest Management Information Analysis Center
Technical Information Bulletin
Forest Glen Section, WRANC
Washington, D.C. 20307

The DPMIAC publishes this bulletin as a means of providing current information which should be of interest to the pest management community. You can request that you be added to their mailing list.

Restoration and Management Notes
University of Wisconsin Press
University of Wisconsin Arboretum

A forum for the exchange of news, views, and information among ecologists, land reclamationists, managers of parks, preserves and rights-of-way, naturalists, engineers, landscape architects and others committed to the restoration and wise stewardship of plant and animal communities.

Published twice yearly for \$10.00 (individuals please pre pay); and \$20.00 institutions. Foreign subscribers please add \$3.00; \$6.00 if air mail delivery is desired. All correspondence regarding subscriptions, advertising, and allied matters should be sent to: Journals Division, 114 N. Murry St., Madison, WI 53715, USA.

PROFESSIONAL ANNOUNCEMENTS (Continued)

Larvel Fish Laboratory: A Laboratory for the study and Identification of fishes in north american fresh waters.

College of Forestry and Natural Resources
Colorado State University
Fort Collins, Colorado 80523

The LFL at CSU is a non-profit research, service, and educational facility funded by grants, contracts, and service fees. Its purpose is to draw together, advance, and disseminate knowledge on methods of study, biology, ecology, taxonomy, and identification of freshwater and anadromous fishes with particular emphasis on early life history states and fish reproduction.

Aquaphyte

University of Florida
Institute of Food and Agricultural Sciences
Center for Aquatic Weeds
International Plant Protection Center
Aquatic Weed Program
Gainesville, FL 32611 USA

The newsletter of the Center for Aquatic Weeds and the IPPC Aquatic Weed Program of the U of FL Institute of Food and Agricultural Sciences (IFAS). You can request to be added to their mailing list.

PROJECT BRIEFS

Yellowstone National Park (Submitted by Sue Consolo)

Perhaps public attitudes toward wildlife management are changing, but how? In 1982, Yellowstone was caught by surprise when a highly publicized bison death on a frozen river resulted in a flood of public concern. The predominant sentiment seemed to be one of disappointment that the Park had let an animal, which we were thought to be "protecting," perish. So, when dozens of park bison emigrated out of the Park's north boundary this winter and were shot by Montana wildlife officials, the Park expected corresponding national concern. Though 88 bison have been shot and auctioned off to date, there has been little public reaction from outside Montana.

The bison, according to a park biologist, are recolonizing historic range. The animals are objectionable to the State because of competition and property damage on private rangelands, and a traditional fear that bison may transmit brucellosis to cattle. Montana's State legislature has just passed a bill to make bison a game species again, a move which will bring bison management more in line with management of other ungulates in the area. Bison bison, commonly called buffalo, once numbered less than 30 in the lower 48 states, but the last free-ranging herd, preserved in Yellowstone, has grown to about 2000 in this century.

CLASSIC QUOTES

"My theroy in dealing with visitors at Gateway is that when people drive up to the gate, give them \$5 to go somewhere else. Its cheaper than dealing with them in the park."

Bob Cook (Sandy Hook)

"Hey Steve, these towels are too thick! I can't fit them all in my suitcase."

George Oviatt (Vernal, Utah)

"Don't touch me or I'll bop you!"

Susie to Bob Cook (Bachelor party at CSM)

"This training program is kinda like being eaten by a duck. He just nibbles and nibbles and the next thing you know you fall over. Then you realize the son-of-a-bitch just killed you."

Dave Rosgen (Estes Park, CO)

NATURAL RESOURCE SPECIALIST TRAINEE INDIVIDUAL PROJECTS

<u>Trainee</u>	<u>Project Title</u>
Jennifer Bjork	Produce a Computerized Vegetation Map of Chickasaw NRA
Mac Brock	Remnant Pig (<u>Sus_scrofa</u>) Control HAVO
Mike Coffey	Preparation of an Approved Management Plan for the Reintroduction of Bighorn Sheep to the Great Western Divide, Sequoia and Kings Canyon National Parks
Sue Consolo	Preparation of an Exotic Plant Management Plan to Control Non-Native Vegetation and Participation in Weed Control Efforts, YELL
Bob Cook	Vertebrate Faunal Inventory of Saint Gaudens NHS
Vidal Davila	Develop a Vegetation Map Using Remote Sensing Technology for Carlsbad Caverns and Guadalupe Mountains National Parks
Janet Edwards	Spotted Owl (<u>Strix_occidentalis</u>) Suitable Habitat Evaluation, MORA
Russell Galipeau	Raccoon Management Plan, EVER
George Gregory	Determination of the Probable Extent of Oil and Gas Development in Big Cypress National Preserve
Jen Hall	Planning to Restore Historic Vista at Fort Foote, MD
Rich Harris	Air Quality Monitoring for Bearing Land Bridge National Preserve
Cat Hawkins	Development of a Water Quality Monitoring Program for Mount Rainier National Park, Washington
Brian Lambert	Implementation of Meadow Management Plan at Big Meadows, Shenandoah National Park

NATURAL RESOURCE SPECIALIST TRAINEE INDIVIDUAL PROJECTS

<u>Trainee</u>	<u>Project Title</u>
Pat Lynch	Ecological Inventory of the William Floyd Estates, FIIS
David Manski	River Recreation Study on American Creek, Katmai National Park and Preserve
Janis Meldrum	Lake Superior Water Quality Monitoring, ISRO
Victoria Mendiola	Analysis of Recreational Impacts on the Riparian Zone of Ozark National Scenic Riverways
Jim Milestone	Pilot Planting Project at San Juan Island National Historic Park's American Camp
George Oviatt	Baseline Data Collection and Design of Monitoring Program for Protection of State Endangered Species, INDU
Mark Schroeder	Assess the Effects of Past Fire on Plant, Bird, and Mammal Communities Within Dinosaur National Monnument
Steve Syphax	Study of the Exotic Plant <u>Ranunculus ficaria</u> in Rock Creek Park
Doug Wallner	Native Seed Collection and Propagation Plan for Gettysburg National Military Park and Eisenhower National Monument
Meg Weesner	Landscape Management Planning at Delaware Water Gap NRA