

1991 Annual Meeting
of the
Idaho Chapter of The Wildlife Society

Red Lion, Downtowner
Boise, Idaho
February 7-9, 1991

Thursday, February 7

- 7:30-8:30 Registration
- 8:30-8:45 Opening Remarks - Jack Connelly, President, Idaho Chapter TWS
- 8:45-10:15 Panel Discussion - "Communications: How Do We Go Beyond Preaching to the Choir?"
Panel Chair:
 Ed Chaney, Eagle: Environmental Consultant and President, Chinook Northwest
Panel Members:
 Steve Bagwell, Boise: Editorial Page Editor, The Idaho Statesman
 Pat Ford, Boise: Freelance writer and former Executive Director, Idaho Conservation League
 William Goodnight, Boise: Chief, Bureau of Information and Education, Idaho Department of Fish and Game
 Bruce Reichert, Idaho City: Writer, Producer, and Host of OUTDOOR IDAHO on PBS
 Gary Richardson, Boise: Information Officer, Idaho Public Utilities Commission, and Environmental Activist
- 10:15-10:35 Coffee Break
- 10:35-11:55 Technical Session A - Big Game
Moderator - Chuck Harris, Idaho Department of Fish and Game
- 10:35 **AN OVERVIEW OF NORTH IDAHO WHITE-TAILED DEER INVESTIGATIONS.** PETER ZAGER, Idaho Department of Fish and Game, Lewiston.
- 10:55 **MULE DEER SURVIVAL IN RELATION TO POPULATION SIZE AND HUNTING EFFORT IN SOUTHEASTERN IDAHO.** CECIL G. BROWN, Idaho Department of Fish and Game, Pocatello.
- 11:15 **ELK DISTRIBUTION AND DAILY MOVEMENTS IN THE DESERT OF SOUTHEASTERN IDAHO.** DEBORAH C. STROHMEYER and J.M. PEEK, Wildlife Resources, University of Idaho, Moscow.

- 11:35 **HABITAT USE OF THE ROCKY MOUNTAIN BIGHORN SHEEP IN MORGAN CREEK, EAST-CENTRAL IDAHO.** GINA L. BALLARD and J.M. PEEK, Wildlife Resources, University of Idaho, Moscow.
- 11:55-1:15 Lunch Break
- 1:15-2:15 Technical Session B - Upland Game
Moderator - Helen Ulmschneider, U.S. Fish and Wildlife Service
- 1:15 **HABITAT CHARACTERISTICS OF SITES USED BY WINTERING SAGE GROUSE.** MARK D. ROBERTSON, KERRY P. REESE, Wildlife Resources, University of Idaho, Moscow, and JACK W. CONNELLY, Idaho Department of Fish and Game, Pocatello.
- 1:35 **PHEASANT NESTING ECOLOGY IN SOUTHERN IDAHO.** DAVID FELLE and TOM MAEDER, Montana Cooperative Wildlife Research Unit, University of Montana, Missoula, MT.
- 1:55 **PREDATION RATES ON ACTUAL AND SIMULATED NESTS OF COLUMBIAN SHARP-TAILED GROUSE IN SOUTHEASTERN IDAHO.** ANTHONY D. APA and KERRY P. REESE, Wildlife Resources, University of Idaho, Moscow, and JACK CONNELLY Jr., Idaho Department of Fish and Game, Pocatello.
- 2:15-2:35 Coffee Break
- 2:35-4:30 Technical Session C - Raptors
Moderator - Steve Knick, Bureau of Land Management
- 2:35 **DISTRIBUTION AND STATUS OF FLAMMULATED OWLS (Otus flammeolus) ON THE SALMON NATIONAL FOREST.** ERIC C. ATKINSON and MELONIE L. ATKINSON, Idaho Department of Fish and Game, Boise.
- 2:55 **RED-TAILED HAWK PREDATION ON SNAKES: THE EFFECTS OF WEATHER AND SNAKE ACTIVITY.** SCOTT GROTHE, Department of Biological Sciences, Idaho State University, Pocatello.
- 3:15 **FOOD HABITS OF THE LONG-EARED OWL IN SOUTHWESTERN IDAHO: SEASONAL CHANGES AND COMPARISONS OF DIETS OF ADULTS AND YOUNG.** HELEN ULMSCHEIDER, US Fish and Wildlife Service, Boise.
- 3:35-3:45 Stretch Break

- 3:45 **NEST SITE CHARACTERISTICS OF NORTHERN SPOTTED OWLS IN SECOND GROWTH FORESTS OF NORTHWEST CALIFORNIA.** LEE B. FOLLIARD, KERRY P. REESE, Department of Fish and Wildlife Resources, University of Idaho, Moscow, and LOWELL V. DILLER, Simpson Timber Company, Arcata CA.
- 4:05 **BEHAVIOR OF NESTING PRAIRIE FALCONS (FALCO MEXICANUS).** A. HOLTHUIJZEN, Idaho Power Co., Environmental Affairs Dept., Boise.
- 4:25 **NEST BOXES: WINDOWS INTO THE TROPHIC DYNAMICS OF FOREST OWLS.** GREG HAYWARD, University of Idaho, Moscow, and ROGER ROSENTERETER, Bureau of Land Management, Boise.
- 4:45 Adjourn - Evening free

Friday, February 8

- 8:30-11:30 Panel Discussion: "A Vision for Wildlife in the 90's"
 Panel Chair:
 Alan Sands, Boise: Bureau of Land Management, Idaho State Office
 Panel Members:
 Jana Nelson, Portland: U.S. Fish and Wildlife Service, Region 1
 Bill Burbridge, Ogden: U.S. Forest Service, Region 4
 Frank Fink, Boise: Soil Conservation Service, Idaho State Office
 Peter Paquet, Portland: Northwest Power Planning Council
 Tom Reinecker, Boise: Chief, Wildlife Bureau, Idaho Department of Fish and Game
 Ed Robertson, Boise: Businessman
 Allan Thomas, Boise: Bureau of Land Management, Idaho State Office
- 9:45-10:15 Coffee Break
- 11:30-1:00 Lunch Break
- 1:00-2:00 Technical Session D - Endangered Species
 Moderator - Jay Gore, U.S. Fish and Wildlife Service
- 1:00 **AN OVERVIEW OF SELKIRK GRIZZLY BEAR RESEARCH.** WAYNE L. WAKKINEN, Idaho Department of Fish and Game, Bonners Ferry.

- 1:20 **BALD EAGLE POPULATIONS IN THE 7 WESTERN STATES: PROSPECTS FOR DOWNLISTING.** KAREN STEENHOF, Raptor Research and Technical Assistance Center, Bureau of Land Management, Boise.
- 1:40 **ALTERNATIVE STRATEGIES OF WOLF RECOVERY IN CENTRAL IDAHO.** JEFFREY J. YEO and JAMES M. PEEK, Wilderness Research Center and Department of Fish and Wildlife Resources, University of Idaho, Moscow.
- 2:00-2:30 Coffee Break
- 2:30-5:00 Idaho Chapter Business Meeting
- 2:30-3:00 Meeting with Dean Sangrey, Executive Director of the Idaho Outfitters and Guides Licensing Board to discuss legal ramifications of trips offered for auction at the Idaho Chapter TWS Annual Meeting
- 3:00-5:00 General Business Meeting
- 5:00 Adjourn
- 6:00-
Midnight Social: Hors d'oeuvres, Auction and Raffle, and Live Music by the Mores Creek String Band (plus a visual "surprise")

Saturday, February 9

- 8:00-9:50 Technical Session E - Non-Game Species
Moderator - Wayne Melquist, Idaho Department of Fish and Game
- 8:00 **DISTRIBUTION AND ECOLOGY OF HARLEQUIN DUCKS IN IDAHO.** E. FRANCES CASSIRER, CRAIG R. GROVES, Idaho Department of Fish and Game, Nongame and Endangered Wildlife Program, Boise, and RICHARD L. WALLEN, Resource Management, Grand Teton National Park.
- 8:20 **HABITAT ASSOCIATIONS AND POPULATION TRENDS OF IDAHO'S NEOTROPICAL MIGRANT LAND BIRDS.** VICTORIA SAAB, US Forest Service, Intermountain Research Station, Boise.
- 8:40 **POPULATION TRENDS OF IDAHO AMPHIBIANS AS DETERMINED BY MAIL QUESTIONNAIRE.** CHUCK R. PETERSON, Department of Biological Sciences, Idaho State University, Pocatello, and CRAIG R. GROVES, Nongame and Endangered Wildlife Program, Idaho Department of Fish and Game, Boise.

9:00 **MIGRATING SHOREBIRD ABUNDANCE IN IDAHO.** DANIEL TAYLOR and CHARLES TROST, Department of Biology, Idaho State University, Pocatello.

9:20-9:40 Coffee break

9:40 **THE WINTERING AND FORAGING ECOLOGY OF THE TRUMPETER SWAN, HARRIMAN STATE PARK OF IDAHO.** JEFFREY W. SNYDER, Idaho State University, Pocatello.

10:00 **BEHAVIORAL RESPONSES OF NESTING TUNDRA SWANS TO HUMAN DISTURBANCE AND IMPLICATIONS FOR NEST PREDATION ON THE ARCTIC NATIONAL WILDLIFE REFUGE.** MATTHEW J. MONDA and JOHN T. RATTI, Department of Fish and Wildlife Resources, University of Idaho, Moscow, and THOMAS R. MCCABE, Alaska Fish and Wildlife Research Center, Fairbanks.

10:20-10:30 Stretch Break

10:30-12:00 General Session F - Habitat
Moderator - Raul Morales, Bureau of Land Management

10:30 **THE IDAHO HABITAT IMPROVEMENT PROGRAM.** STEVE SCHMIDT, Idaho Department of Fish and Game, Idaho Falls, and MIKE TODD, Idaho Department of Fish and Game, Jerome.

10:50 **STATUS OF PURPLE LOOSESTRIFE ON THE MIDDLE SNAKE RIVER.** NANCY K. COLE and KRIS TIMMERMAN, Idaho Power Company, Environmental Affairs Department, Boise.

11:10 **REDSTEM SEEDLING ESTABLISHMENT IN BRACKEN FERN ON THE WILLOW CREEK BURN.** JAMES M. PEEK and JEFF YEO, Department of Fish and Wildlife Resources and Wilderness Research Center, University of Idaho, Moscow.

11:30 **ASPEN STAND WATER DEVELOPMENT FOR WILDLIFE.** WILLIAM E. RICE, Bureau of Land Management, Burley.

11:50 Trumpeter Swan Management Update
Ruth Shea, Idaho Department of Fish and Game

12:10 Awards and Closing Remarks

12:30 Adjourn