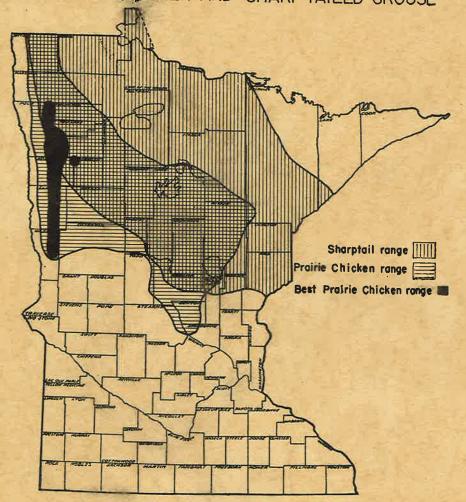
NESTING DISTRIBUTION OF THE GREATER PRAIRIE CHICKEN AND SHARP-TAILED GROUSE





PRAIRIE GROUSE TECHNICAL COUNCIL

September 14-15-16 1965

Warroad, Minnesota

Sponsored by

National Wildlife Federation

Host

Minnesota Department of Conservation



PRAIRIE GROUSE TECHNICAL COUNCIL

Executive Committee

James L. Ruos (Chairman), Grouse Research Project, Minnesota Department of Conservation, Warroad, Minnesota, 56763

Donald M. Christisen, Game Research, Missouri Conservation Commission, Bouchelle & Williams, Columbia, Missouri

Frederick N. Hamerstrom, Jr., Wisconsin Conservation Department, Plainfield, Wisconsin

Information & Education Committee

Robert Farmes (Chairman), Minnesota Department of Conservation, 406 Kneale Ave. S., Thief River Falls, Minnesota, 56701

Charles Schwartz, Missouri Conservation Commission, Farm Bureau Building, Jefferson City, Missouri

CONFERENCES

First - September 25, 26, 27, 1957 Grand Island, Nebraska

Second - March 16, 17, 18, 1959 Emporia, Kansas

Third - September 8, 9, 10, 1960 Stevens Point, Wisconsin

Fourth - September 21, 22, 1961 Pierre, South Dakota

Fifth - September 18, 19, 20, 1963 Nevada, Missouri

SIXTH CONFERENCE

of the

PRAIRIE GROUSE TECHNICAL COUNCIL

September 14, 15, 16 - 1965

Warroad, Minnesota

MONDAY - SEPTEMBER 13

8:00 p.m. - 10:00 p.m. - Preconference Registration and Social Hour. Cal's Doghouse Restaurant.

TUESDAY - SEPTEMBER 14

Morning Session - Zion Lutheran Church

8:00 a.m. - Registration

9:00 a.m. - Convene: Objectives of the Conference.

James L. Ruos, Chairman, Prairie Grouse
Technical Council

9:05 a.m. - Welcome: James T. Shields, Director,
Minnesota Division of Game and Fish

9:15 a.m. - Introductory Remarks: H. R. "Bud" Morgan, Representative, National Wildlife Federation

Prairie Chicken Session

Dr. Frederick N. Hamerstrom, Jr., Chairman

9:30 a.m. - Recent Progress in Rearing and Restocking Greater Prairie Chicken in Illinois. Hurst H. Shoemaker, University of Illinois

TUESDAY - SEPTEMBER 14

- 10:10 a.m. Boom & Cackle Break
- 10:40 a.m. Prairie Chicken Numbers and the Federal Conservation Reserve Program in Illinois. Ralph J. Ellis, Illinois Natural History Survey
- 11:05 a.m. Mating Behavior of the Greater Prairie Chicken in Wisconsin. Raymond K. Anderson, University of Wisconsin
- 11:35 a.m. Wisconsin Prairie Chicken Management (Progress Report).
 Oswald E. Mattson, Wisconsin Conservation Department
- 12:15 p.m. Lunch

Afternoon Session - Zion Lutheran Church

- 1:30 p.m. Progress of Prairie Chicken Studies in Kansas.

 Gerald J. Horak, Kansas Forestry,

 Fish and Game Commission
- 2:00 p.m. The Present Status of the Lesser Prairie Chicken in Oklahoma. Buddy Exendine, Oklahoma Department of Wildlife Conservation
- 2:30 p.m. Prospects for Extension of Lesser Prairie Chicken Range in Colorado. Donald M. Hoffman, Colorado Department of Game, Fish and Parks
- 2:50 p.m. Boom & Cackle Break
- 3:20 p.m. The Precarious Status of the Michigan Prairie Chicken.
 Harold Dykema, G. A. Ammann, Michigan Department
 of Conservation, and Frederick N. Hamerstrom, Jr.,
 Wisconsin Conservation Department
- 3:35 p.m. Relationship of U. S. Fish and Wildlife Service
 Waterfowl Habitat Acquisition Program to
 Prairie Grouse Range of Western Minnesota Criteria and Future Needs. G. E. Mann,
 U. S. Fish and Wildlife Service

TUESDAY - SEPTEMBER 14

- 4:05 p.m. A Study of Prairie Grouse Hunting in Nebraska.

 Lawrence Blus, Karl Menzel, and Robert Wood,
 Nebraska Game, Forestation and Parks Commission
- 4:45 p.m. The Prairie Chicken in Retrospect.
 Frederick N. Hamerstrom, Jr.,
 Wisconsin Conservation Department

Evening Events - American Legion Club

- 5:00 p.m. The Booming Ground Social Hour
- 7:00 p.m. Banquet. Master of Ceremonies: Vernon Gunvalson,
 Minnesota Department of Conservation
- 8:00 p.m. New Approaches to Grouse Research.

 Gordon W. Gullion, University of Minnesota

WEDNESDAY - SEPTEMBER 15

Sharp-tailed Grouse Session Harry G. Lumsden, Chairman

Morning Session - Zion Lutheran Church

- 8:30 a.m. The Value of Soil Bank Lands to Breeding
 Prairie Grouse. Leo Kirsch,
 U. S. Fish and Wildlife Service
- 9:00 a.m. Prairie Grouse Populations and Land Use.

 Merrill C. Hammond, Harvey Miller, and
 Leo Kirsch, U. S. Fish and Wildlife Service
- 10:05 a.m. Cackle & Boom Break
- 10:35 a.m. About the Sharptails on Drummond Island, and Other Items. G. A. Ammann,
 Michigan Conservation Department
- 11:05 a.m. Sharp-tailed Grouse Banding Results 1963-65.
 F. Robert Henderson, South Dakota Game,
 Fish and Parks Department

WEDNESDAY - SEPTEMBER 15

- 11:45 a.m. Sharp-tailed Grouse Habitat Requirements in South Dakota; A Preliminary Report.

 Keith E. Evans, U. S. Forest Service
- 12:15 p.m. Lunch

Afternoon Session - Zion Lutheran Church

- 1:30 p.m. Habitat Requirements of the Columbian
 Sharp-tailed Grouse. Robert E. Jones,
 University of Delaware
- 1:55 p.m. Sharp-tailed Grouse Research in Southwestern Manitoba.
 Richard C. Goulden, Manitoba Wildlife Branch
- 2:25 p.m. Differential Survival of Adult Sharp-tailed Grouse
 Infected with Plasmodium sp. from Two Populations in
 Montana. Robert L. Brown, Montana Fish and Game
 Department, and Clyde M. Senger, Western Washington
 State College
- 2:55 p.m. Cackle & Boom Break
- 3:25 p.m. Some Parasites of Sharp-tailed Grouse in South Dakota.

 Major L. Boddicker, South Dakota State University
- 3:50 p.m. Sharp-tailed Grouse Habitat Restoration, Pretreatment.
 Paul E. Bremer, Minnesota Department of Conservation
- 4:15 p.m. Studies of a Minnesota Sharp-tailed Grouse Population.

 James L. Ruos, Minnesota Department of Conservation
- 4:45 p.m. The Sharp-tailed Grouse in Retrospect. Harry G. Lumsden, Ontario Department of Lands and Forests

Evening Events

- 5:00 p.m. The Dancing Ground Social Hour American Legion
- 6:00 p.m. Group Dinner St. Mary's Catholic Church
- 7:30 p.m. Business Meeting Zion Lutheran Church James L. Ruos, Chairman, Prairie Grouse Technical Council

WEDNESDAY - SEPTEMBER 15

8:30 p.m. - Round Table Meeting: Prairie Grouse Research and Management Techniques. Robert Farmes,
Discussion Leader. Minnesota Department of Conservation

THURSDAY - SEPTEMBER 16

and the beautiful and like a Field Trip second second

- Tour Leaders: Paul E. Bremer, Maynard M. Nelson, and James L. Ruos, Minnesota Department of Conservation
- 8:15 a.m. Leave Warroad, Zion Lutheran Church
- 8:30 a.m. Cedarbend Research Area. Tour of sharp-tailed grouse habitat in a semi-agricultural area. 2 hours.
- 11:00 a.m. Red Lake Research Areas. Tour of a sharp-tailed grouse habitat restoration project in an aspen forested area. 45 minutes.
- 12:00 p.m. Lunch. Norris Camp, Headquarters of Red Lake Wildlife Management Area. 1 hour.
- 1:00 p.m. Grouse Research Pen. Inspection of facilities and captive flock of sharp-tailed grouse reared under semi-natural conditions. 30 minutes.
- 2:15 p.m. Lakewood Research Area. Tour of sharp-tailed grouse habitat in a semi-agricultural area. 2 hours.
- 5:00 p.m. Return to Warroad.

Evening Events - American Legion Club

- 7:30 p.m. Meeting of New Members of Executive and I & E Committees
- 7:30 p.m. Round Table Discussion Informal
- 10:00 p.m. Conference Adjourns

Optional Prairie Grouse Tour

Description: Delegates returning to their respective headquarters by automobile are encouraged to participate in a guided caravan-type tour of the Greater Prairie Chicken and Prairie Sharp-tailed Grouse ranges in western Minnesota. Habitat of relic and continuous prairie grouse populations will be observed on the tour route which will closely follow Minnesota Highway 32 between Greenbush and Tansem.

Tour Leaders: Robert Farmes and Gordon Nielsen,
Minnesota Department of Conservation

8:30 a.m. - Leave Warroad, Zion Lutheran Church

5:00 p.m. - Arrive at Fergus Falls, Minnesota.
Termination of tour.

NOTES

SIXTH CONFERENCE

of the

PRAIRIE GROUSE TECHNICAL COUNCIL

THURSDAY - SEPTEMBER 16

Field Trip

