

TABLE OF CONTENTS

Page

General Session

Welcome and opening remarks - Wesley Woodgerd	1
Wild sheep from an economic and consumer viewpoint - Jack Atcheson .	2
Resumes of current wild sheep management and research in each state and province:	
Alaska - Wayne Heimer	7
Yukon - J. M. Christiansen	11
Northwest Territories - Norman Simmons	12
British Columbia - Kerry Constan	13
Alberta - William Wishart, Corm Gates	14
Randy Chappel	15
Oregon - James Blaisdell	16
Idaho - William Hickey	17
Montana - Joe Egan	27
North Dakota - Jim McKenzie	29
Wyoming - Bill Helms	29
Utah - Homer Stapley	30
Colorado - Gene Schoonveld	32

Session on the Boone and Crockett Syndrome

Some questions about trophy hunting - James Morgan	35
What are the effects of bighorn trophy hunting? - William Wishart .	40
Comments on hunting - Jack O'Connor	45

Session on Habitat

The importance of mineral licks to Dall sheep in interior Alaska and its significance to sheep management - Wayne Heimer	49
Bighorn sheep in the Missouri River breaks of Montana - Larry Eichhorn and C. Robert Watts	64
Range ecology of bighorn sheep in relation to self-regulation theories - John Stelfox	67
Range use and food habits of bighorn sheep in the Sun River area, Montana - Michael Frisina	77

Session on Behavior

Comments on behavior - Valerius Geist	78
Movements of bighorn sheep in westcentral Montana - Glenn Erickson .	79
The effect of ambient temperature on the winter feed intake of bighorn sheep - Daryll Hebert	80

Session on Transplanting

The Lava Beds bighorn transplant - James Blaisdell	91
Wyoming's bighorn sheep transplants - Bill Helms	93
Bighorn sheep transplanting in Montana - Reuel Janson	96
Comments on transplanting - Valerius Geist	99

Other Selected Research Papers

Lamb Mortality - Terry Spraker	102
Cause and nature of mortality in bighorn sheep - Bob Lange	104
Effects of late prehistoric and early historic Eskimo hunting of Dall sheep in north Alaska: examples of Aboriginal overkill - John Martin Campbell	108
Physical condition, productivity and quality of nutrition of bighorn sheep in the Sun River area, Montana - Michael Frisina	127
A preliminary look at Dall ram horn growth in Alaska and its implications - Wayne Heimer and A. C. Smith	128
Business meeting summary and adopted resolutions	140
Attendance	142