

TABLE OF CONTENTS

	<u>PAGE</u>
<u>Tuesday, April 11, 1972</u>	
TECHNICAL SESSION ON MANAGEMENT	
Management and Research on Bighorn Sheep Sun River Area, Montana - A. Schallenberger	2
Difference Between Years and Nutrient Cycles - Daryll Hebert	15
Post Die-Off Recovery of East Kootenay Bighorn Sheep - R. A. Demarchi	22
Abstracts of Non-Trophy or Ewe Seasons in Alberta - William Wishart	28
TECHNICAL SESSION ON DISEASES AND PARASITES	
Stress-Induced Immunologic Impairment in Rocky Mountain Bighorn Sheep - R. J. Hudson	31
Preparation and Testing of Pasteurella Bacterins on Captive Bighorn Sheep - Peter Nash, George Post and Alan Wolf	34
Bighorn Lamb Mortality Investigations in Colorado - T. Woodward, C. Hibler and Bill Rutherford	44
<u>Wednesday, April 12, 1972</u>	
FIELD TRIP "A" - Grande Cache and Smoky River Trip Leaders: Mark Quaadvlieg and Grant Gunderson	
FIELD TRIP "B" - Jasper Park Trip Leaders: John Stelfox and Park Wardens	
<u>Thursday, April 13, 1972</u>	
TECHNICAL SESSION ON BEHAVIOUR	
Behavioral Differences in Bighorn Lambs ( <u>Ovis canadensis canadensis</u> Shaw) During Years of High and Low Survival - Brian Horejsi	51

	<u>PAGE</u>
A Comparison of Certain Aspects of the Behaviour and Development of Lambs from Two Populations of Bighorn Sheep ( <u>Ovis canadensis canadensis</u> Shaw) - David Shackleton	74
On the Significance of Thermoclines to the Biology of Wintering Mountain Sheep - V. Geist	75
 <u>Thursday, April 13, 1972</u>	
PANEL ON SHEEP MANAGEMENT INSIDE NATIONAL PARKS VERSUS OUTSIDE PARKS	
- Dr. V. Geist, University of Calgary	79
- Dave Neave, Alberta Fish and Wildlife Division	79
- V. P. Rolfson, National Parks Branch	82
- John Stelfox, Canadian Wildlife Service	84
 PANEL ON LAND USE CONFLICTS IN WESTERN ALBERTA ROCKIES	
- E. G. Scheffler, Alberta Fish and Wildlife Division	91
- J. B. Kemper, Alberta Fish and Wildlife Division	91
- Jim Simpson, Class A Guide & Outfitter	94
- Harold M. Etter, Northern Forest Research Center Canada Department of the Environment	95
- Lorne Yule, Land Use Section, Department of Lands and Forests	103
- G. Stephenson, Assistant General Manager, Canmore Mines, Alberta	105
 BANQUET	
Guest Speaker: Al Misseldine	111
Film: "Bighorn"	
 BUSINESS SESSION	
A STATEMENT OF CONCERN BY THE NORTHERN WILD SHEEP COUNCIL ON THE EFFECTS OF COAL MINING ON WILD SHEEP POPULATIONS IN WESTERN CANADA AND NORTHWESTERN UNITED STATES	116