Twelfth Biennial Symposium Northern Wild Sheep and Goat Council

Table of Contents

Habitat

Page 1	Identification of Bighorn Sheep Migration Corridors Using GPS Telemetry Systems S.L. Lemke and D.N. Jury
Page 11	Effects of Prescribed Grassland Burns on Forage Availability, Quality and Bighorn Sheep Use K.E. Ruckstuhl, M. Festa-Bianchet and J.T. Jorgenson
Page 26	The Use of Video for Mountain Goat Winter Range Habitat Inventory and Assessment of Overt Helicopter Disturbance S.M. Gordon and D.M. Reynolds
Page 38	An Evaluation of a GIS-Based Habitat Model for Bighorn Sheep Winter Range in Glacier National Park, Montana <i>(abstract)</i> G.H. Dicus
Page 39	GPS Wildlife Collars: Bias from Topographical and Coastal Forest Canopy Constraints (abstract) S. Taylor
Не	ealth
Page 40	Pneumonia as a Cause of Mortality in Two Dall's Sheep in the Mackenzie Mountains, Northwest Territories, Canada E. Jenkins, S. Kutz. A. Veitch, B. Elkin, M. Chirino-Trejo and L. Polley
Page 54	Blood Chemistry and Trace Mineral Reference Values for California Bighorn Sheep in Oregon D.G. Whittaker, J.C. Lemos and T.R. Clark
Page 68	Rocky Mountain Bighorn Sheep Transplants in Hells Canyon V.L. Coggins, E.F. Cassirer, P. Matthews and M. Hansen
Page 75	An Unusual Contagious Ecthyma Outbreak in Rocky Mountain Bighorn Sheep D.S. Merwin and G.C. Brundige
Page 83	New Host and Geographic Records for <i>Protostongylus stilesi</i> and <i>Parelaphostrongylus odocoilei</i> in Dall's Sheep from the Mackenzie Mountains, Northwest Territories, Canada (<i>abstract</i>) S. Kutz, A. Veitch, E. Hoberg, B. Elkin, E. Jenkins and L. Polley

Page 84	Preliminary Evaluation of Trace Element Levels and Pathogen Exposure in Hells Canyon Bighorn Sheep <i>(abstract)</i> E.F. Cassirer, M. Drew, V.L. Coggins and P. Fowler
Page 85	What Microsatellites Can Tell Us About Disease Resistance in Free-Living Sheep Populations: The Genetics of Resistance to Nematodes in Naturally Parasitised Soay Sheep From St. Kilda, Scotland (abstract) D. Coltman
Page 86	Designing a protocol: What should you do if you are faced with a bighorn sheep die-off? G. Erickson
(Climate Change
Page 88	Cohort Variation in Horn Growth of Dall Sheep Rams in the Southwest Yukon, 1969-1999 D.S. Hik and J. Carey
Page 101	Parasite Biodiversity, Development, and Transmission: An Integrative Model for Monitoring Climate Change at Northern Latitudes <i>(abstract)</i> S. Kutz, E. Hoberg, L. Polley
_	
j	Biology and Management
Page 102	Hunter Satisfaction with Trophy Dall Sheep Management in the Tok Management Area, Alaska R. Sutherland, C. Gardner and L. Zaczkowski
	Hunter Satisfaction with Trophy Dall Sheep Management in the Tok Management Area, Alaska
Page 102	Hunter Satisfaction with Trophy Dall Sheep Management in the Tok Management Area, Alaska R. Sutherland, C. Gardner and L. Zaczkowski Mountain Goat Inventory in the Robson Valley, British Columbia
Page 102 Page 114	Hunter Satisfaction with Trophy Dall Sheep Management in the Tok Management Area, Alaska R. Sutherland, C. Gardner and L. Zaczkowski Mountain Goat Inventory in the Robson Valley, British Columbia K.G. Poole, D.C. Heard and G.S. Watts Population Dynamics of Bighorn Sheep in Hells Canyon (abstract)
Page 102 Page 114 Page 125	Hunter Satisfaction with Trophy Dall Sheep Management in the Tok Management Area, Alaska R. Sutherland, C. Gardner and L. Zaczkowski Mountain Goat Inventory in the Robson Valley, British Columbia K.G. Poole, D.C. Heard and G.S. Watts Population Dynamics of Bighorn Sheep in Hells Canyon (abstract) E.F. Cassirer, V.L. Coggins and P. Fowler Dynamics of Hunted and Unhunted Mountain Goat Populations (abstract)

Disturbance

Page 138	Working Session Dealing with Unprecedented Levels of Aircraft Supported Commercial Activities J. Denton
Page 153	Fleeing Decisions by Dall's Sheep Exposed to Helicopter Overflights A. Frid
Page 170	Behavioral Responses by Dall's Sheep to Overflights by Fixed-Wing Aircraft A. Frid
Page 186	List of Attendees