

Alberta Conservation Association Grants

Project Funding Allocations 2022



Grants in Biodiversity

RECIPIENT (PROGRAM)	INSTITUTION	SUPERVISOR(S)	PROJECT	AWARD
Carmen Allen (PhD)	University of Alberta	Toby Spribille	The rise and fall of jelly fungi: exploring a microecosystem of aspen branches in boreal Alberta	14,700
Erin Casper (MSc)	University of Calgary	Mathieu Pruvot	Development of dynamic indicators of resilience in wild rodent <i>Peromyscus maniculatus</i>	15,070
Jéssica Chaves Cardoso (PhD)	University of Alberta	Charles Nock	Boreal mixedwood resilience to drought across a gradient in moisture availability	13,570
Panditha Gunawardana (PhD)	University of Lethbridge	Matthew Bogard	Defining the hotspots and controls of harmful algal bloom growth and toxicity in Upper Little Bow River network	15,690
Taylor Hart (MSc)	University of Alberta	Erin Bayne	A critical evaluation of Black-throated Green Warbler (<i>Setophaga virens</i>) response to human disturbance in space and time	14,450
Tanisha Henry (MSc)	University of Calgary	Kathreen Ruckstuhl	Is there an association between male Rocky Mountain bighorn sheep (<i>Ovis canadensis</i>) horn morphology and their reproductive success?	11,670
Liam Horne (MSc)	University of Alberta	Stan Boutin	Using "bear's-eye view" video data to estimate black bear (<i>Ursus americanus</i>) kill rates of boreal caribou calves (<i>Rangifer tarandus caribou</i>) and the resulting effect on caribou population dynamics	4,160
Chantelle Klaczek (MSc)	University of Alberta	Greg Goss & Chris Glover	Assessing the effects of coal mine effluent contaminants on native fish and invertebrate species of the North Saskatchewan River Watershed, Alberta, Canada	11,450
Natalie LaForest (MSc)	University of Alberta	Boyd Mori	Identifying weed seed predation by ground beetles (Coleoptera: Carabidae) in central Alberta agroecosystems	5,670
Connor Meyer (PhD)	University of Montana	Mark Hebblewhite	Using remote cameras to estimate wolf density and predation risk in Western Alberta	16,770
Olivia Meyers (MSc)	University of Calgary	Mathieu Pruvot	Giant liver fluke spatio-temporal distribution in Elk Island National Park	15,580
Tobyn Neame (MSc)	University of Calgary	Paul Galpern	Determining the effects of herbicide application on feeding guilds of ground beetles (Coleoptera: Carabidae) for conservation biological control in Alberta	6,840
Rosanise Odell (MSc)	University of Alberta	Charles Nock	Assessment of tree mortality in forest island remnants and reference stands following wildfire and forest harvest using dendrochronological methods	6,750
Olivia Rahn (MSc)	McGill University	Anna Hargreaves	Does habitat availability decline towards the range edge of <i>Rhinanthus minor</i> ?	12,300
Aldo Rios Martinez (PhD)	University of Alberta	Boyd Mori	Characterization of the arthropod community and ground beetle diet in canola agroecosystems in central Alberta	11,330
TOTAL FUNDING				\$176,000