

# Alberta Conservation Association Grants

Project Funding Allocations 2022 - 2023



## Research Grants

PROJECT TITLE	GRANT	ORGANIZATION
Conservation of Athabasca Rainbow Trout using Environmental DNA (eDNA) and Environmental RNA (eRNA)	\$24,300.00	Athabasca University
The Sustainability of Fish Populations in Alberta's Saline Lakes	\$7,200.00	Athabasca University
Measuring Up: Morphological diversity of Arctic grayling in Alberta	\$32,625.00	MacEwan University
Advancing Mammal Conservation through Integration of Remote Camera Data Systems and Analysis	\$27,000.00	University of Alberta
Effects of Copper Nanopesticide Agricultural Runoff on Fish and Fish Prey Items in Alberta Waters	\$20,700.00	University of Alberta
Interactive Effects of Landscape Diversity and Local Flower Abundance on Wild Pollinator and Other Beneficial Insect Abundance, Diversity, and Interactions in Agricultural Landscapes	\$32,544.90	University of Alberta
Soil Carbon Sequestration Potential in Agroforestry Systems in Central Alberta	\$31,032.00	University of Alberta
Temporal Reliability of Economic Values of Hunting from Data Collected using the ABHuntLog Activity Survey App	\$36,000.00	University of Alberta
Evaluating the Predictive Performance of Distribution Models Based on Autonomous Recording Units using Calling Western Toads as Case Study	\$33,777.00	University of Lethbridge
Effects of Unpredictable Industrial Noise on Species at Risk and Nest Predators in Alberta - Season 2	\$24,255.00	University of Manitoba
Evaluating Bull Elk Reproductive Success using a Wild Pedigree Model: Year 2	\$35,042.40	University of Montana
Advancing Tools to Determine Beaver Dam Carrying Capacity of the Headwaters of the Bow River in Support of Trout Habitat Restoration	\$25,867.80	University of Saskatchewan
<b>TOTAL FUNDING RESEARCH GRANTS</b>	<b>\$330,344.10</b>	