



# Arctic Goose Joint Venture



## A Shared Vision

The Arctic Goose Joint Venture (AGJV) is a continent-wide partnership that unites federal, state/provincial, and non-government conservation organizations to improve our knowledge and management of North America's Arctic geese.

*North America is home to tens of millions of migratory Arctic geese. These birds play an important role in our natural world and provide a variety of benefits and opportunities to citizens, generating millions of dollars in economic benefits each year.*

*Improved scientific understanding is required to properly manage this valuable resource.*



## Facilitates Science to Improve Management

The AGJV facilitates research, monitoring, and communications for seven species and 24 populations of geese that breed in the Arctic and migrate throughout the continent. To date, the AGJV has provided funding to support 88 projects.

### ■ *Three-decade record of success*

Established by the North American Waterfowl Management Plan in 1986, the AGJV has been instrumental in gathering and communicating information regarding North American geese and their habitats. The sharing of ideas, management strategies, and research findings is vital to agencies for managing these resources effectively and for maintaining goose numbers at or near population goals.



### ■ *Support hunting and outdoor traditions*

AGJV-supported projects influence management practices that assist in maintaining traditional sporting and outdoor activities. Outdoor traditions such as hunting and bird watching not only stimulate economies, but also garner public and business support for arctic goose conservation. AGJV-facilitated science and publications led to unprecedented management strategies to address overabundant snow and Ross's geese.

### ■ *Conserve working lands and habitats*

AGJV-supported science leads to improved landscapes and ecosystems. AGJV projects help develop and guide management actions that reduce goose impacts on private agricultural lands and other impacted landscapes.

### ■ *Resilient urban and rural communities*

The AGJV helps to support sustainable goose populations, which provide important recreational opportunities linking citizens to the outdoors. AGJV projects also involve students and local communities, particularly in the arctic communities. Improved hunting regulations also reduce impacts on private agricultural lands.

## A Cost Effective Approach to Research and Monitoring

Through broad partnerships and efficient management, the AGJV has leveraged limited public funding to achieve many successes. AGJV-supported projects and programs have involved two main components: population monitoring (56%) and research (43%). Only one percent of AGJV funding has been spent on administrative overhead.

### *Over the course of its history, the AGJV has leveraged:*

- additional funding support from 88 organizations.
- *an additional 8 dollars for every dollar of federally appropriated funds.*



*In 2017, U.S. federally appropriated funding of \$297K to the AGJV leveraged an additional \$1.17M from other organizations, including over \$300K from state agencies, and over \$800K from Canada:*



<b>U.S. Federal</b>	U.S. Fish and Wildlife Service AGJV Appropriation	296,768
<b>Other U.S. Federal</b>	U.S. Fish and Wildlife Regional	6,100
	U.S. Geological Survey	39,979
	National Science Foundation	15,000
		<b>61,079</b>
<b>U.S. State</b>	Central Flyway Council	125,000
	Mississippi Flyway Council	122,338
	Atlantic Flyway Council	35,000
	Arkansas Game & Fish Commission	10,000
	Louisiana Dept. of Wildlife & Fisheries	10,000
	North Dakota Dept. of Commerce	7,000
		<b>309,338</b>
<b>U.S. Universities</b>	University of North Dakota	1,000
<b>Canadian Federal</b>	Environment and Climate Change Canada (Canadian Wildlife Service/Science & Technology)	453,846
	Natural Sciences & Engineering Research Council	51,538
	Indian and Northern Affairs	4,385
	Natural Resources Canada Polar Continental Shelf Project	215,502
	Parks Canada (Wapusk)	11,538
		<b>736,809</b>
<b>Canadian Provincial</b>	Ontario Natural Resources	<b>38,462</b>
<b>Canadian Universities</b>	Universite Laval	7,692
	ArcticNet Network Centre of Excellence	19,462
		<b>27,154</b>
<b>Total 2017 (U.S. Dollars)</b>		<b>1,470,610</b>

## Photo Credits

### First Page

(Top) *White-fronted Goose* by Heather Wilson

(Middle) *Canada Goose* By Brody Edmondson

(Bottom) *Hunter & Son* By Frank Baldwin

### Second Page

(Top) *Atlantic Brant* by Mark Mallory

(Middle) *Banding Geese* by Jim Leafloor

(Bottom) *Goslings* by Rod Brook



*North American Waterfowl  
Management Plan*

*Plan nord-américain de  
gestion de la sauvagine*

*Plan de Manejo de Aves  
Acuáticas de Nortamérica*