



Wildlife Biologist Application Form

Name _____
 Email address _____
 Are you a Canadian citizen or permanent resident? Yes _____ No _____

Phone number _____

Education and experience

Do you have a graduate degree in ecology, wildlife biology or a related discipline? Yes _____ No _____
 Graduation Year _____
 Thesis title _____
 Including your graduate research, work carried out between your Bachelors and graduate degree, and work after your graduate degree, how many years of experience do you have in ecological research? _____

Type of degree MSc/MEM / MA _____ PhD _____
 University _____

Certifications and training

Which of the following certificates do you currently have/or are willing to acquire before May 2019*

	Year	Will acquire
Wilderness First Aid	_____	_____
Advanced Wilderness First Aid	_____	_____
Wilderness First Responder	_____	_____
Chemical Immobilization of Wildlife	_____	_____
PAL	_____	_____
ATV safety and training	_____	_____
CAC AST1	_____	_____
CAC AST2	_____	_____
Other CAC training	_____	_____

*to be current, First Aid & Chemical Immobilization must have been completed <3 years ago.

Avalanche training must have been practiced regularly each winter, including regular practice of companion rescue.

Fieldwork

Where have you carried out field work (3 examples maximum) _____

Have you managed fieldwork preparation and logistics? Yes _____ No _____
 Briefly describe the data that were being collected for the field work you managed _____

Have you designed field sampling protocols? Yes _____ No _____

Have you supervised field crews? Yes _____ No _____

Have you carried out vegetation data collection? Yes _____ No _____

Are you comfortable with species identification of these types of vegetation in Canada:
 Trees _____ Shrubs _____
 Mosses _____ Lichens _____

Forbs and Gramminoids

Are you experienced with wildlife telemetry?	Yes	No	
What type of wildlife telemetry (tick all that apply)	Helicopter	Fixed wing	Ground
		Yes through	
Are you experienced with wildlife necropsy/large ungulate anatomy	Yes via hunting?	work with wildlife	No
Are you experienced with chemical immobilization of wildlife?			
I have led immobilization teams	Yes	No	
I assisted with immobilization in a team of two	Yes	No	
I have assisted with immobilization in a small team (<=3 team members)	Yes	No	
I have assisted with immobilization on a large team (> 3 team members)	Yes	No	
If you have led or assisted with immobilization what species were being immobilized?	<hr/>		
Are you comfortable working outdoors in summer and winter?	Yes	No	
Are you experienced working and travelling in the mountains during winter?	Yes	No	
Do you have experience driving:			
ATVs	Yes	No	
Trucks on busy radio controlled gravel roads	Yes	No	
4x4	Yes	No	
Manual	Yes	No	
Hauling a trailer	Yes	No	
Are you experienced and proficient with firearms	Yes	No	

Data management and analysis

Have you managed large databases? (tick all that apply)

 Yes with R

 Yes with MS Access

 Yes with other (please name)

 No

How many years have you used R for statistical analysis? _____

Provide 4 examples of statistical models you have built in R _____

Provide 4 examples of packages that you are familiar using in R _____

Have you used R for spatial analysis?	Yes	No
Have you used R for mapping?	Yes	No
Are there any other programs you have used for stastical analysis? Please name.	_____	
Have you used ArcGIS for spatial analysis?	Yes	No

How many years have you used ArcGIS for spatial analysis _____

Beside R and ArcGIS have you used any other packages for spatial analysis? Please name _____

Communication

Do you have any peer reviewed publications

 Yes published - 1st author

Yes in review - 1st author
I'm working on one right now - 1st author
Yes as a co-author
No

Have you led or assisted writing technical report

Yes led
Yes assisted
No

Have you written grant applications

Yes No

Please provide details of any successful grant applications that you have (2 maximum)

Have you presented your research as an oral presentation at an academic conference

Yes No

Outside of academia, which of the following groups have you presented your research or communicated ecology in general to (tick all that apply):

- Industry (forestry, energy)
- NGOs
- Provincial government
- Federal government
- Special interest groups (e.g. naturalist clubs)
- The general public
- School-age children

Do you use social media to communicate your research, engage with other scientists and with the public?

Yes No

I certify that the knowledge provided in this application is true and correct

Sign

Date