



THIS COPY IS FOR REFERENCE ONLY NOT FOR SUBMISSION

Dear Resident,

ICF International, an independent survey research firm, is conducting the Canadian Nature Survey on behalf of Canada's Federal, Provincial and Territorial governments who have responsibilities for resource management including wildlife, land use, and nature conservation. We would like you to complete the enclosed survey that will provide information about Canadians' nature-related activities.

To make sure we hear from all different types of people who live in the area, please have the adult (age 18 or over) in your household who has had the most recent birthday be the one to complete the enclosed questionnaire.

Your responses are influential because the survey was sent to a comparatively small number of residential households that would represent many others, randomly selected from a complete list of residences in Canada. It is important for us to hear from you no matter how frequently, or how rarely, you participate in nature-related activities, or how much environmental knowledge you have.

The survey is voluntary. You can choose not to participate, and you can choose not to answer any question. We hope that you see the value of participating in this survey because it will help the government of your Province or Territory and the Government of Canada understand the choices Canadians make about the environment and this will help to shape important decisions.

The survey takes about 25 minutes to complete. Your answers will be kept completely confidential and will only be reported in group form so that no one will be able to identify you from your answers.

The survey is available in English and French, as well as Inuktitut in Nunavut. To request a survey in French or Inuktitut, or if you have any questions or comments about this study, please contact us toll-free at **877-357-1673** or CanadianNatureSurvey@icfi.com. You may also find more information at www.biocanada.ca, a shared resource of Canada's Federal, Provincial, and Territorial governments.

Thank you very much for your help with this important study. Please return your completed questionnaire in the postage paid envelope provided.

Sincerely,

Virginia Poter, Director General
Canadian Wildlife Service
Environment Canada
Gatineau, Quebec K1A OH3



CETTE COPIE EST POUR RÉFÉRENCE SEULEMENT

PAS POUR SOUMISSION

Madame, Monsieur,

ICF International, entreprise indépendante de recherches, mène actuellement l'*Enquête canadienne sur la nature* au nom des gouvernements fédéral, provinciaux et territoriaux du Canada responsables de la gestion des ressources, notamment la faune, l'utilisation des terres et la conservation de la nature. Nous aimerions que vous répondiez au questionnaire d'enquête ci-joint, qui nous fournira des renseignements sur les activités des Canadiens liées à la nature.

Afin de s'assurer de recevoir des réponses de toutes les catégories de personnes vivant dans la région, veuillez demander à l'adulte (âgé de 18 ans ou plus) de votre foyer ayant fêté son anniversaire le plus récemment de remplir le questionnaire ci-joint.

Vos réponses sont importantes, car le questionnaire d'enquête a été envoyé à un nombre relativement restreint de foyers représentatifs de la population, sélectionnés de manière aléatoire sur une liste complète de résidences au Canada. Il nous est essentiel de connaître vos réponses, peu importe la fréquence à laquelle vous participez à des activités liées à la nature ou l'étendue de vos connaissances environnementales.

La participation à l'enquête est volontaire. Vous pouvez choisir de ne pas y participer, et de ne pas répondre à certaines questions. Nous espérons que vous comprendrez la valeur de votre participation à cette enquête, car elle aidera les gouvernements fédéral, provinciaux et territoriaux du Canada à comprendre les choix des Canadiens en matière d'environnement, en plus de leur permettre d'orienter certaines décisions importantes.

Il vous faudra environ 25 minutes pour répondre à l'enquête. Vos réponses resteront entièrement confidentielles et ne seront communiquées que sous la forme de données collectives, afin qu'elles ne permettent à personne de vous identifier.

L'enquête est disponible en anglais et en français, ainsi qu'en Inuktitut au Nunavut. Pour demander une enquête en anglais ou Inuktitut, ou si vous avez des questions ou des commentaires au sujet de cette étude, veuillez communiquer avec nous au numéro sans frais **877-357-1673** ou CanadianNatureSurvey@icfi.com. Vous pourrez obtenir de plus amples renseignements à l'adresse www.biodivcanada.ca, une ressource commune des gouvernements fédéral, provinciaux et territoriaux du Canada.

Nous vous remercions énormément de votre aide dans le cadre de cette importante étude. Veuillez retourner votre questionnaire dument rempli dans l'enveloppe préaffranchie fournie.

Veuillez agréer, Madame, Monsieur, l'expression de nos sentiments distingués.

Virginia Poter, Directrice générale
Service canadien de la faune
Environnement Canada
Gatineau (Québec) K1A OH3

CANADIAN NATURE SURVEY

2012



This survey is a collaborative initiative of Canada's Federal, Provincial, and Territorial Governments



SECTION A. YOUR CONNECTION TO NATURE

1. Please indicate which of the following choices you have made in the last 12 months:

(Check all that apply)

- ¹ I traveled to experience more nature
- ² I purchased products and services that are more environmentally friendly than their competitors
- ³ I spent time outdoors in order to experience nature
- ⁴ I volunteered to help protect/recover/understand nature
- ⁵ I adjusted my lifestyle to reduce my "ecological footprint"
- ⁶ None of the above

2. Did you choose where you live partly to have access to nature?

- ¹ Yes
- ² No

3. The term **biodiversity** (or biological diversity) is commonly used to describe the variety of life on earth.

This variety occurs at the levels of genes, species, and ecosystems.

Before today, had you ever heard of the term **biodiversity**?

- ¹ Yes
- ² No

4. Healthy, biologically diverse natural habitats such as forests, urban green spaces*, wetlands (marshes, swamps, and bogs), grasslands, and rivers provide many natural benefits to humans that are commonly called **ecosystem services**. Before today, had you heard of the term **ecosystem services**? (*Urban green spaces refers to areas of land within a town or city that are not built up and that contain plants, trees, grass or other natural or human-made features such as wetlands or gardens.)

- ¹ Yes
- ² No

5. The following list shows some examples of benefits arising from nature that are also known as **ecosystem services**. Before today, were you aware that **nature can be essential to...**

...filter water to keep it clean and safe	<input type="checkbox"/> ¹ Yes / <input type="checkbox"/> ² No
...produce oxygen, and clean pollutants from the air	<input type="checkbox"/> ¹ Yes / <input type="checkbox"/> ² No
...keep soil fertile and productive	<input type="checkbox"/> ¹ Yes / <input type="checkbox"/> ² No
...protect communities and property from storm impacts	<input type="checkbox"/> ¹ Yes / <input type="checkbox"/> ² No
...provide raw materials for making and building things	<input type="checkbox"/> ¹ Yes / <input type="checkbox"/> ² No
...pollinate plants and crops to produce food	<input type="checkbox"/> ¹ Yes / <input type="checkbox"/> ² No
...reduce or control the spread of many diseases	<input type="checkbox"/> ¹ Yes / <input type="checkbox"/> ² No
...provide raw materials for most medicines	<input type="checkbox"/> ¹ Yes / <input type="checkbox"/> ² No
...support human psychological and cognitive development	<input type="checkbox"/> ¹ Yes / <input type="checkbox"/> ² No
...provide places for inspiration and spiritual renewal	<input type="checkbox"/> ¹ Yes / <input type="checkbox"/> ² No
...provide places for recreation, fitness, and leisure	<input type="checkbox"/> ¹ Yes / <input type="checkbox"/> ² No

6. Before today, did you know that biodiversity contributes to ecosystem services and provides life support and other important benefits to people?

- ¹ Yes
- ² No

7. In the last 12 months, have you been directly affected by the loss of an ecosystem service that would normally be provided by nature?

(Please refer to examples of some ecosystem services as shown in Question 5.)

- ¹ Yes
- ² No → SKIP TO Question 9

8. Which ONE of the options below MOST closely matches the way that this loss affected you?

- ¹ Medical health
- ² Cultural heritage
- ³ Physical fitness
- ⁴ Economic well-being
- ⁵ Emotional, psychological, or spiritual well-being
- ⁶ Other (Specify): _____

- 9. Species at risk** means species that are at risk of becoming extinct, and includes the categories of: *Extirpated, Endangered, Threatened, or Species of Special Concern*. Almost 500 species of plants and animals have officially been added to Canada's national list of species at risk since 1999.

Before today, had you heard of the term species at risk?

¹ Yes ² No

- 10. In the past 12 months, have you donated money on behalf of species at risk?**

¹ Yes ² No ————— SKIP TO Question 12.

- 11. If you donated money for species at risk, was this primarily to:** (Select only one)

- ¹ Specific species at risk in my Province or Territory
- ² Specific species at risk nationally
- ³ Specific species at risk internationally
- ⁴ Habitat protection for one or more species in my Province or Territory
- ⁵ Habitat protection for one or more species anywhere in Canada
- ⁶ Habitat protection for one or more species anywhere in the world
- ⁷ Public education on species protection
- ⁸ Species at risk in general/I don't know where they are located

- 12. What actions, if any, have you taken to assist in the recovery of species at risk?** (Check all that apply)

- ¹ Changed how I use the land or place where I live to avoid impacts on the habitat of those species
- ² Actively restored areas on my own land or elsewhere to provide habitat for those species
- ³ Educated other people about risks to those species and how they can help
- ⁴ Supported conservation agencies and organizations to educate people and to protect habitat
- ⁵ Other (Specify): _____
- ⁶ I have taken no actions about species at risk

SECTION B. HUMAN—WILDLIFE INTERACTIONS

Many Canadians have positive experiences viewing wild animals, but in some cases the interaction between humans and wild animals can be negative. The next group of questions are about a subject that wildlife managers call "human-wildlife conflict." This refers to any interaction between wild animals (whether small or large) and humans which causes harm, whether it's to the wild animal, the human, or property including pets or livestock. This can happen in urban, rural, or wilderness settings.

- 13. In the last 12 months, did wild animals (small e.g. raccoon, coyote—or large e.g. deer) pose a threat to your safety or to the safety of people, pets, or farm animals *in your care* at home or in your community?**

¹ Yes ² No

- 14. Did wild animals (small or large) cause damage to your personal property?**

¹ Yes ² No (if No to both Questions 13 and 14, SKIP TO Question 18)

- 15. Did the conflict occur in an area where nearby housing developments and other human activities have recently expanded into a formerly natural area?**

¹ Yes ² No ³ Not sure

- 16. What kind of wild animal was it?** (Check all that apply)

- ¹ Small mammal (groundhog, skunk, raccoon, etc.)
- ² Bird
- ³ Coyote, wolf
- ⁴ Wild cat (cougar, lynx, mountain lion, etc.)
- ⁵ Deer, elk, moose
- ⁶ Bear
- ⁷ Other (Specify): _____
- ⁸ I don't know what kind of animal it was

17. What action did you take (if any) as a result of the problem? (Check all that apply)

- ¹ Followed authorities' recommended safety procedures
- ² Spoke to local wildlife management officials
- ³ Fenced-off or otherwise protected my property
- ⁴ Participated in local education and land use planning sessions on wildlife
- ⁵ Killed the animal believed to be a threat
- ⁶ Put out live traps/humane removal
- ⁷ Put out poison
- ⁸ Removed or relocated items known to attract "friendly" wildlife and/or predators, such as bird feeders; garbage; compost, etc.
- ⁹ Other (Specify): _____
- ¹⁰ I took no action

18. Are you aware of any laws or accepted guidelines about feeding wildlife in your area?

- ¹ Yes
- ² No

SECTION C. YOUR NATURE—BASED ACTIVITIES

Questions in this section ask about some activities in Canada that rely directly on nature and outdoor spaces. You will be asked to report your expenses for transportation, accommodations, food, equipment, and fees and supplies. If you paid for other members of your household to participate in the activity, please include these costs in the amount you report. If you don't make the financial decisions in the household, please have the person who does help you complete this section of the survey.

Expenses to be reported:

TRANSPORTATION—for travel to participate in nature-based activities, includes costs to operate private vehicles (gas and repairs for autos, private boats, planes, RVs...), vehicle rental (rental and insurance costs for autos, boats, trucks, RVs...), local and public transportation (taxi, bus, subway, airplanes, boats, trains...)

ACCOMMODATION—includes costs of campgrounds, cabins, lodges, hotels, motels, resorts...

FOOD—includes food and beverages bought at stores, restaurants, farm markets...

EQUIPMENT, FEES, AND SUPPLIES

- Outdoor equipment: camping gear, footwear or clothing, luggage or backpacks, GPS equipment...
- Wildlife viewing, acoustic, or monitoring equipment: cameras, binoculars, recording equipment...
- Sporting equipment and accessories: bicycles, skis, snowshoes, climbing gear...
- Non-motorized water recreation vehicles: canoes, kayaks...
- Hunting, trapping or fishing gear: guns, decoys, traps, rods, reels...
- Licences, entry fees, guide fees, package fees...
- Retail purchases: souvenirs, books, magazines...
- Rental or download of DVDs or videos about nature and nature-based activities...
- Subscription to a nature-based television channel...
- Equipment rental and repairs...
- Expendable supplies for hunting, trapping or fishing: ammunition, bait, tackle...
- Expendable supplies for photography and other nature activities: batteries, memory cards, other data storage...

RECREATION AND LEISURE

19. Please indicate how many days you participated in each of the following outdoor recreation activities, in the last 12 months, at home or away from home but still in Canada, and how much money you spent to participate in these activities. If you did not spend any time or money on an item, please enter "0" in the box. (One day is defined as all or any part of a calendar day—24 hours or less.)

Activity	Days per year in Canada, at home or within 20 km of my home	Days per year in Canada, farther than 20 km from my home	Total money I spent to participate in these activities in natural areas in Canada (\$CDN)
Hiking, walking in natural areas, backpacking, climbing, caving, geo-caching, horseback riding	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	Transportation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Cycling, mountain-biking	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	Accommodation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Camping in tents	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	Food <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Non-motorized water and beach activities (e.g. canoeing, kayaking, sailing, swimming, whitewater rafting, surfing)	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	Equipment, Fees, & Supplies <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Alpine (downhill) skiing, snowboarding	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	On average, how many household members (including yourself) are included in these expenses? <input type="text"/> <input type="text"/>
Cross-country/backcountry skiing, snowshoeing	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	
Golfing	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	

20. Please indicate how many days you participated in each of the following nature education activities, in the last 12 months, at home or away from home but still in Canada, and how much money you spent to participate in these activities.

Activity	Days per year in Canada, at home or within 20 km of my home	Days per year in Canada, farther than 20 km from my home	Total money I spent to participate in these activities in Canada, combined (\$CDN)
Attending nature festivals, retreats, workshops, lectures about nature	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	Transportation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Accommodation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Food <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Equipment, Fees, & Supplies <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Visiting a nature exhibit such as a zoo, public garden, arboretum, aquarium, wildlife garden, museum of natural history	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	On average, how many household members (including yourself) are included in these expenses? <input type="text"/> <input type="text"/>
Visiting a farm, ranch, or maple sugarbush for agritourism experience	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	

21. Please indicate how many days you participated in each of the following leisure activities, in the last 12 months, at home or away from home but still in Canada, and how much money you spent to participate in these activities.

Activity	Days per year in Canada, at home or within 20 km of my home	Days per year in Canada, farther than 20 km from my home	Total money I spent to participate in these activities in Canada (\$CDN)	On average, how many household members (including yourself) are included in these expenses?
Photographing or filming nature in general (If you participated in this activity just for birding, please record your answers in the next row)	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	Transportation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Accommodation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Food <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Equipment, Fees, & Supplies <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>

Table continued on next page

Table 21 continued

Activity	Less than 20km away	More than 20km away	Expenses	Number of people
Birding (watching, monitoring, photographing, filming, and/or feeding wild birds)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Transportation <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Accommodation <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Food <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Equipment, Fees, & Supplies <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Gardening or landscaping with plants	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Transportation <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Accommodation <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Food <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Equipment, Fees, & Supplies <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

22. In the last 12 months, did you read or view books, magazines, articles, videos, DVDs, films, TV programs, or websites about nature?

¹ Yes ² No → SKIP TO Question 23

a. In the last 12 months, how much money did you spend to purchase, read, or view books, magazines, articles, videos, DVDs, films, TV programs, or websites about nature?

(Please consider all electronic and print sources.)

23. In the last 12 months did you participate in any of the following activities for personal use: gathering firewood, nuts, berries, mushrooms, or other plants or natural materials?

¹ Yes ² No → SKIP TO Question 24

a. How many days did you spend on these activities less than 20 km from home?

(One day is defined as all or any part of a calendar day—24 hours or less.)

b. How many days did you spend on these activities more than 20 km from home?

24. In the last 12 months did you participate in picnicking or relaxing in an outdoor setting to enjoy nature?

¹ Yes ² No → SKIP TO Question 25

a. How many days did you spend on these activities less than 20 km from home?

(One day is defined as all or any part of a calendar day—24 hours or less.)

b. How many days did you spend on these activities more than 20 km from home?

25. Please indicate how many days you participated in each of the following motorized recreational vehicle activities, in the last 12 months, at home or away from home *but still in Canada*, and how much money you spent to participate in these activities. If you did not spend any time or money on an item, please enter "0" in the box. (One day is defined as all or any part of a calendar day—24 hours or less.)

Activity	Days per year in Canada, at home or within 20 km of my home	Days per year in Canada, farther than 20 km from my home	Total money I spent to participate in these activities in Canada (\$CDN)	On average, how many household members (including yourself) are included in these expenses?
Motorized recreational vehicle use on land (ATV, snowmobile, etc.)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Transportation <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Accommodation <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Food <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Equipment, Fees, & Supplies <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Motorized recreational vehicle use on water (motorboat, motorized personal watercraft, etc.)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Transportation <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Accommodation <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Food <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Equipment, Fees, & Supplies <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

HUNTING, TRAPPING, AND FISHING

The following questions ask about your participation in hunting, trapping, and fishing. When answering these questions, please only think about your participation in these activities for personal (non-monetary) use or for recreation. Do not include work that you were paid for.

26. Please indicate how many days you participated in each of the following wildlife activities, at home or away from home *but still in Canada*, and how much money you spent to participate in these activities during the last 12 months. If you did not spend any time or money on an item, please put a "0" in the box. (One day is defined as all or any part of a calendar day—24 hours or less.) If you did not participate in any hunting, trapping, or fishing activities for recreation or for personal use in the last 12 months, skip to Question 28.

Activity	Days per year in Canada, at home or within 20 km of my home	Days per year in Canada, farther than 20 km from my home	Total money I spent to participate in these activities in Canada (\$CDN)	On average, how many household members (including yourself) are included in these expenses?
Hunting waterfowl (ducks, geese, etc.)	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	Transportation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Accommodation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Food <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Equipment, Fees, & Supplies <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
Hunting game birds other than waterfowl (grouse, partridge, ptarmigan, pheasant, woodcock, snipe, etc.)	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	Transportation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Accommodation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Food <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Equipment, Fees, & Supplies <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
Hunting small game mammals (rabbit, squirrel, raccoon, fox, groundhog, etc.)	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	Transportation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Accommodation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Food <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Equipment, Fees, & Supplies <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
Hunting large game mammals (deer, bear, cougar, moose, mountain sheep, caribou, seal, whale, etc.)	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	Transportation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Accommodation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Food <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Equipment, Fees, & Supplies <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
Hunting other wild animals (frog, snake, lizard, etc.)	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	Transportation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Accommodation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Food <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Equipment, Fees, & Supplies <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
Trapping game animals (beaver, etc.)	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	Transportation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Accommodation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Food <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Equipment, Fees, & Supplies <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
Fishing, including catch and release (freshwater or saltwater-includes all types of fish and shellfish)	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	Transportation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Accommodation <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Food <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Equipment, Fees, & Supplies <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>

27. If you participated in fishing, hunting or trapping for wild animals in Canada during the last 12 months, was this? (Check all that apply)

- ¹ Under Aboriginal treaty rights
- ² Licensed, not under Aboriginal treaty rights
- ³ Unlicensed
- ⁴ Primarily for sport/recreation
- ⁵ Primarily for personal use, or sharing

28. If you did not hunt or trap wild animals for personal use or for recreation during the past 12 months, which of the following prevented you from doing so? (Check all that apply)

- ¹ I hunted or trapped, does not apply
- ² Unable to get to places where I can hunt
- ³ Not enough wildlife left to hunt
- ⁴ Lack of time
- ⁵ Safety
- ⁶ Lack of knowledge about hunting
- ⁷ Cost
- ⁸ Lack of equipment
- ⁹ Personal health
- ¹⁰ Laws
- ¹¹ No access to a hunting territory
- ¹² Other reasons (Specify): _____

29. If you did not fish for personal use or for recreation during the last 12 months, which of the following prevented you from doing so? (Check all that apply)

- ¹ I fished, does not apply
- ² Unable to get to places where I can fish
- ³ Not enough fish
- ⁴ Lack of time
- ⁵ Safety
- ⁶ Lack of knowledge about fishing
- ⁷ Cost
- ⁸ Lack of equipment
- ⁹ Personal health
- ¹⁰ Laws
- ¹¹ No access to fishing areas
- ¹² Other reasons (Specify): _____

YOUR NATURE-BASED TRAVEL

30. During the last 12 months, how many trips in Canada, greater than 20 km (one way) from your home did you take for which a main reason was to participate in nature-based activities for recreation, leisure, hunting, trapping, or fishing for personal, non-commercial use?

Total number of same-day trips _____

Total number of overnight trips _____

I did not take any trips more than 20 km away from my home. → SKIP TO Question 33

31. What was the typical duration of your individual trips in Canada, greater than 20 km (one way) from your home, for which a main reason was to participate in nature-based activities for recreation, leisure, or hunting, trapping, or fishing for personal, non-commercial use? (Please check one)

- ¹ During one day, not overnight
- ² Parts of 2 days with one overnight stay
- ³ Between 3 and 4 days, with overnight
- ⁴ Between 5 and 7 days, with overnight
- ⁵ Between 8 and 14 days, with overnight
- ⁶ More than 2 weeks, with overnight

32. For the 1 to 3 locations *in Canada* where you spent the MOST time on trips greater than 20 km (one way) from your home, for which a main reason was to participate in nature-based activities for recreation, leisure, or hunting, trapping, or fishing for personal, non-commercial use (including multiple trips to the same location with or without overnight stays), please provide the following information:

Information about your nature-based trips	Location 1	Location 2	Location 3
Name of Province or Territory where you went:			
Name of nearest city, town, or village to that location:			
In the last 12 months, how many days did you spend at this location?			
If location was a national park, provincial park, or other protected area, provide its name:			

33. In the last 12 months, did you own or use a personal or family secondary property in Canada, such as a cottage, camp, or cabin?

¹ Yes ² No → SKIP TO Question 34

a. In the last 12 months, how many days did you spend at that cottage, camp, or cabin?
(One day is defined as all or any part of a calendar day—24 hours or less.)

b. During the last 12 months, what are the 3 main nature-based activities that you participated in at that cottage, camp, or cabin? (You may refer to Questions 19 through 26 for examples.)

1. _____
2. _____
3. _____

NATURE CONSERVATION

This group of questions asks about your volunteer nature conservation activities in Canada during the last 12 months.

34. During the last 12 months, how many nature or conservation organizations were you a member of?

(This includes groups at the local, regional, national, or international level. If you were not a member of any, enter "0")

35. During the last 12 months, how much money in total did you spend on donations or membership fees to nature or conservation organizations? (This includes groups at the local, regional, national, or international level. If you did not spend any money, enter "0".)

\$ CDN

36. If you participated in any of the following nature conservation activities in Canada during the last 12 months, please indicate approximately how many days you participated. (Please only think of volunteer conservation activities away from your residence. These could be in your community or away from your community. If you did not participate in any nature conservation activities away from your residence during the last 12 months, SKIP TO Question 41)

Activity	Number of Days
Restoring natural habitat or urban green spaces (e.g., removing invasive species or planting native vegetation)	□ □ □
Cleaning up shorelines, rivers, lakes or roadsides	□ □ □
Monitoring or assessing species or habitats	□ □ □
Teaching about nature; giving guided nature walks	□ □ □
Managing conservation organizations	□ □ □
Other (Specify): _____	□ □ □

37. Which of the following best describes the way you currently organize your time for volunteer nature conservation activities?

- ¹ I am not currently participating in volunteer nature conservation activities
- ² I have a regular schedule of volunteer nature conservation activities
- ³ I volunteer an hour here and there when I have time
- ⁴ I volunteer a day here and there when I have time
- ⁵ I participate in volunteer events occasionally if I hear about one that interests me

38. How has your nature-related volunteer involvement changed over the last five years?

(Please check only one option)

- ¹ It has increased
- ² It has decreased
- ³ It has stayed about the same

39. Citizen science is a term used to describe the science activities of volunteers who perform or manage research-related tasks such as wildlife or habitat observation, measurement, or assessment.

In the last 12 months, have you participated in citizen science by producing information that could be used by museums, nature organizations, watershed organizations, other science-based organizations, or governments?

¹ Yes ² No → SKIP TO Question 41

40. What skills or expertise did you bring to your citizen science activity in the last 12 months? This expertise may have been learned informally or through formal training. (Check all that apply)

- ¹ Biology/environmental expertise
- ² Management skills
- ³ Teaching and communications skills
- ⁴ No previous knowledge or experience
- ⁵ Traditional or local ecological knowledge
- ⁶ Engineering expertise
- ⁷ Fundraising or recruitment skills
- ⁸ Other knowledge or skills (Specify): _____

41. Which of the following prevented you from participating in volunteer nature conservation activities during the last 12 months? (Check all that apply)

- ¹ I was not aware of an opportunity
- ² Unable to get to places where I could volunteer
- ³ Lack of time
- ⁴ Cost
- ⁵ Personal health
- ⁶ Personal choice
- ⁷ Other (Specify): _____

CONSERVATION AT HOME

The following questions ask about your activities and expenses for any nature conservation on land where you lived, and/or at a cottage, camp, cabin, farm, or other lands that you rented, leased or owned in the last 12 months. These lands may be of any size, and in any location in Canada.

42. a. In the last 12 months, did you maintain, restore, or purchase private land at least partly so you could (Check any of the following options that apply):	b. In the last 12 months, how much did you spend to maintain, restore, or purchase this land? If you did not spend anything, enter "0"
...provide food or shelter for wildlife?	<input type="checkbox"/> Yes / <input type="checkbox"/> No _____ (\$CDN)
...conserve, enhance, or restore a natural setting?	<input type="checkbox"/> Yes / <input type="checkbox"/> No _____ (\$CDN)
...manage for non-timber forest products (such as maple syrup, nuts, seeds, berries, vines, mushrooms, etc.)?	<input type="checkbox"/> Yes / <input type="checkbox"/> No _____ (\$CDN)
...have a personal or family recreational property?	<input type="checkbox"/> Yes / <input type="checkbox"/> No _____ (\$CDN)
Or, for another nature-related reason? (Specify): _____	<input type="checkbox"/> Yes / <input type="checkbox"/> No _____ (\$CDN)

43. Have you ever personally donated your owned land or signed an agreement for conservation through an easement, land trust, or other protective measure?

- ¹ Yes, in the last 12 months
- ² Yes, more than 1 year ago but less than 5 years ago
- ³ Yes, more than 5 years ago
- ⁴ No ————— SKIP TO Question 45

44. If you personally donated your owned land or signed an agreement for conservation through an easement, land trust, or other protective measure, how many acres(or hectares) of land were covered by the arrangements?

- ¹ Less than 1 acre (less than 0.4 hectares)
- ² 1–10 acres (0.4-4.4 hectares)
- ³ 10.1–50 acres (4.5-20.2 hectares)
- ⁴ 50.1–100 acres (20.3-40.5 hectares)
- ⁵ More than 100 acres (40.5 hectares)

SECTION D. ABOUT YOU

To finish, we have some questions about you for statistical purposes only. Please be assured that all of your answers will remain completely confidential.

45. In what year were you born? 19_____

46. Are you (Please check one) ¹ Male ² Female

47. Please indicate which, if any, of the nature-related professions in the following list are the primary source of your income (Check any that apply)

- ¹ Farming
- ² Fisheries
- ³ Forestry
- ⁴ Wildlife-activity outfitting
- ⁵ Landscaping
- ⁶ Nature-based recreation or tourism
- ⁷ Non-timber forest products
- ⁸ Non-fish marine products
- ⁹ Nature-based therapeutic/health care
- ¹⁰ Environmental Science
- ¹¹ Environmental consultation
- ¹² Nature-oriented arts and crafts
- ¹³ Wildlife management
- ¹⁴ Non-Government Conservation
- ¹⁵ Other (Specify): _____
- ¹⁶ My income does not rely on a nature-related profession

48. In the list below, please indicate the three ways you most frequently obtain information about nature.

(If you do not obtain information about nature, SKIP TO Question 50.)

- ¹ Read publications (magazines, newspapers, books, reports—printed, electronic, online)
- ² Read informal communications (email, social network, newsletters and updates)
- ³ Watch visual media (television, videos, etc.)
- ⁴ Listen to audio media (audio books, radio, etc.)
- ⁵ In conversation (with friends, family, or colleagues)
- ⁶ Through personal experience
- ⁷ Educational opportunities (courses, seminars, conferences, etc.)
- ⁸ Other (Specify): _____

49. Please indicate the three sources from whom you most frequently obtain information about nature.

- ¹ Government
- ² Conservation groups
- ³ Teachers or other educators
- ⁴ Journalists/media writers
- ⁴ Friends, family, or colleagues
- ⁴ Scientists
- ⁴ No one
- ⁴ Other (Specify): _____

50. To help us better understand how results vary by region, please provide the 6-character postal code for your permanent address: _____

51. Are you a member of a First Nations, Métis, or Inuit culture? ¹ Yes ² No

52. Did you or your parents immigrate to Canada from another country? ¹ Yes ² No

53. What is the highest level of education you have completed? (Check only one)

- ¹ Elementary
- ² Some high school
- ³ High school graduation
- ⁴ College/Vocational/Commercial diploma
- ⁵ University Bachelor's degree
- ⁶ University Master's degree
- ⁷ University PhD or Doctoral degree
- ⁸ Other (Specify): _____

54. Finally, for statistical purposes only, please indicate which of the following categories applies to your total household income for the last 12 months (in \$CDN)?

- ¹ Less than \$24,999
- ² \$25,000–\$49,999
- ³ \$50,000–\$74,999
- ⁴ \$75,000–\$99,999
- ⁵ \$100,000 or more

Thank you! You have completed the survey.
Please return this survey in the postage-paid envelope provided.

Ottawa, ON K2P 2G3

Suite 300

222 Somerset Street West

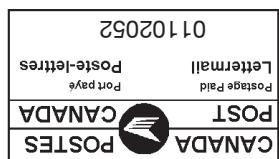
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