



Biodiversity Field Guide

A Collection of Inspiring Field Challenges for Curious Environmental Minds.



The Indigenous Environment Team at CIPS compiled this collection during our extensive interactions with the land.

We take great pride in our expertise and are always excited to find something new or unique during our time in the field. Our team looks for, monitors and verifies the existence of all species during our work.

We hope that this series of field challenges will inspire you to identify as many as different and unique species you can while you are in the field. We also hope you will share your experiences with us.

Best wishes, keep your eyes open and remember that a picture is good, but be sure to be safe and to protect the ecosystem you are in while conducting your examinations.

Our Spirit is **What Sets Us Apart**

www.indigenouslyaware.com

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Biodiversity Challenge

(Field Challenge #1)



Foraging With Kerry-Ann

As a field practitioner, hobbyist or if you just want to learn about the different species in this world, we have developed this short field guide. The images were taken of the various species our team has met completing our work as environmental professionals.

Challenge your friends, colleagues or family to see these edible plants in the wild.

Share images of your unique finds by email to spirit@indigenousaware.com with the heading 'biodiversity challenge'.

Every month we will highlight our favourite images and issue prizes for fun, educational or inspiring contributions



Fiddleheads



Dryads Saddle



Choke Cherries



Wild Leeks



Dandelion Greens



Wild Strawberries



Any photos you submit will remain yours. We just want to share the idea of biodiversity. In the same context, these photos were taken by our very own Kerry Ann Charles from Georgina Island First Nation. Please understand that they are hers to reproduce. Kerry Ann is willing to share, you just need to contact her.

Send photo requests to:

Ka.charles@indigenousaware.com



Biodiversity Challenge

(Field Challenge #2)



Birding With Gary

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☐

Brown Thrasher

☐

Indigo Bunting

☐

Eastern Bluebird

☐

Bobolink

☐

**Blue Winged
Teal**

☐

King Bird



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Send photo requests to:

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Biodiversity Challenge

(Field Challenge #3)



Fishing With Gary

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Johnny Dater



Rainbow Trout



Bluntnose Minnow



Smallmouth Bass



Brook Trout



Brown Trout



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Send photo requests to:
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Biodiversity Challenge

(Field Challenge #4)



Species at Risk Snakes With Chevaun

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Milk snake



Eastern Hog-nosed Snake



Massasauga



Eastern Ribbonsnake



Eastern Foxsnake



Gray Ratsnake



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Send photo requests to:

c.toulouse@indigenouseawaware.com

Biodiversity Challenge

(Field Challenge #5)



Snakes With Chevaun

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Northern Ring-necked Snake



Dekay's Brownsnake



Northern Watersnake



Eastern Gartersnake



Smooth Greensnake



Red-bellied Snake



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Biodiversity Challenge

(Field Challenge #6)



Salamanders With Chevaun



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**Blue Spotted
Salamander**



Mudpuppy



Red Spotted Newt



**Norther Two-lined
Salamander**



**Eastern Red Backed
Salamander**



**Spotted
Salamander**



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Biodiversity Challenge

(Field Challenge #7)



Species at Risk Reptiles With Chevaun



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Blanding's Turtle



Eastern Musk Turtle



Northern Map Turtle



Snapping Turtle



Midland Painted Turtle



Five-lined Skink



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Biodiversity Challenge

(Field Challenge #8)



Frogs + Toads with Chevaun



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☐

**Northern Leopard
Frog**

☐

American Toad

☐

Mink Frog

☐

Gray Treefrog

☐

Spring Peeper

☐

Wood Frog



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Our Contributors

CIPS would like to thank the people that provided the images for this e-book. Their passion and efforts to preserve our environment are amazing. We are lucky to have them on our team.



Gary Pritchard, BSc., EP
Manager of Environment and Consultations
Anishnaabe from Curve Lake First Nation, Ontario

My spirit comes from my personal journey and experiences. I grew up living off reserve in the City of Peterborough. My family often joked that I would be at the dock or out on the water from sunrise to sunset, fishing for sharks. It was not a surprise to my family that I took an interest in ecology with a specialization in freshwater fish.

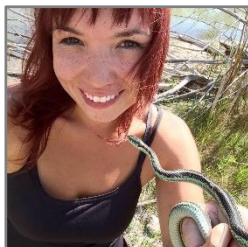
I began to learn how to pair our traditions with Western Science to create a balance of co-management and governance.



Kerry-Ann Charles
Environment Partnership Co-ordinator
Anishinaabe Kwe / Newfoundlander from Georgina Island First Nation, Ontario

My spirit comes from the generations before me. Growing up I have had the privilege of being able to witness how hard work, perseverance and, most of all, kindness assists you in achieving anything that you set your mind to.

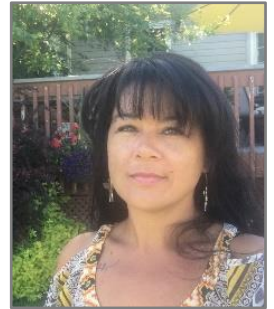
I have always been very connected to the outdoors, loved learning new things, meeting new people, and I am pretty confident about who I am as a person. I am always seeking the opportunity to learn more about my Anishnaabe roots. I have an indescribable pride in being able to do fulfil my passions, all while connecting people to people and to the environment.



Chevaun Toulouse
Environment Team Member
Anishnaabe Kwe from Sagamok Anishnawbek, Ontario

My spirit comes from the land I grew up on, its inhabitants and my family. Growing up on Sagamok Anishnawbek, I spent most of my youth was spent trying to catch turtles and snakes in the swamp. This is where my interest and respect for the environment developed.

I hope to continue gaining experience in the field of conservation so that I can expertly set an example for the youth of my community. This awareness and my 'tradition' provide me with the opportunity to take care of the land as First Nations have since time immemorial.



www.indigenouseaware.com



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