



I bring energy, creativity and attention to every project that I take on. If I start something, I am always dedicated to exceeding expectations in my delivery.

This 2021 CV has been organized into the following sections:

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Please don't hesitate to get in touch if you have any questions.

Dylan White, B.Sc,  
Director and Ecologist - DWC



BIOLOGIST	GUIDE	EDUCATOR
<p>12 years of experience on over 200 planning and research projects. Current M.Sc. candidate.</p> <p>Director &amp; Ecologist for the past 2 years at Dylan White Consulting (DWC), an energetic and sought-after ecology research and planning firm.</p>	<p>With a rock-solid combination of hard technical skills and soft social skills, Dylan has become an in-demand wilderness and wildlife guide.</p> <p>He leads tours and expeditions all over the world, with recent and upcoming contracts in the Arctic, Antarctica, Argentina and Madagascar.</p>	<p>Charisma, patience and dedication has led Dylan through the training process of more than 50 students in the environmental sciences.</p> <p>He is among the most experienced and successful BEAHR (ECO Canada) instructors in eastern Canada.</p>

## HIGHLIGHTED SKILLS

Experienced, versatile and highly skilled field ecologist. Will efficiently and thoroughly complete a wide variety of ecological assessments for diverse projects. Core skills include

Wildlife	Botanical and Land Classification
<ul style="list-style-type: none"> <li>• <b>Breeding bird surveys</b></li> <li>• <b>Amphibian call surveys</b></li> <li>• <b>Bat acoustic surveys</b></li> <li>• <b>Herpetofauna surveys</b> (<i>salamander trapping, active searches, basking surveys, nest searches, egg mass searches etc.</i>)</li> <li>• <b>Mammalian surveys</b> (<i>live trapping, handling, track surveys, radio telemetry, trail camera surveys, den location etc.</i>)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Ecological land classification</b></li> <li>• <b>Wetland evaluation and mapping</b></li> <li>• <b>Arborist assessments and mapping</b></li> <li>• <b>Butternut health assessments</b></li> <li>• <b>Botanical Surveys</b> (<i>spring, summer and fall vegetation surveys, winter tree identification</i>)</li> <li>• <b>Species-at-risk surveys and mapping</b></li> </ul>

## PROFESSIONAL EXPERIENCE

**Director & Ecologist** – Dylan White Consulting, Guelph, Ontario **2018-present**  
*An energetic new firm, which is highly sought after for ecological research and planning expertise as well as environmental science training and wildlife guiding services.*

Founder and director: Successful involvement in more than 40 independent planning and research projects since 2018.

**Ecologist** - Dougan & Associates, Guelph, Ontario **2011-2018**  
*An independent ecological consulting and design firm, providing ecological assessments and landscape architecture services for a broad array of clients. In operation since 1981, D&A has a tradition of excellence in ecological sciences and landscape architecture and a reputation for thorough, accurate and innovative work.*

Experience in all project phases: acquisition, client liaison, logistics, fieldwork, data analysis, management and reporting. Involvement in more than 175 projects including:

- environmental assessments
- subwatershed studies
- species-at-risk screenings
- arborist assessments
- ecological land classifications
- wetland mapping and evaluations
- environmental impact statements
- ecological monitoring
- ecological restoration design

**Avian Biologist** - Canadian Wildlife Service, Moosonee, Ontario **2014**  
*A division of the federal ministry of environment and climate change. Mandated to research and manage various wildlife resources across the country such as migratory birds.*

Conducted migratory bird research at Northpoint Bluff on James Bay. Survey work included species identification, flock size estimations, descriptions of behaviour and condition and individual specimen identification (long-range scoping of migratory bird tags on the endangered Red Knot [*Calidris canutus*])

**Wildlife Field Technician** – University of Guelph, Haines Junction, Yukon **2010**  
*A consistently top-ranked, comprehensive Canadian university. Considered particularly strong in veterinary, agricultural, environmental and life science research and education.*

Completed a variety of wildlife data collection protocols in support of long-term research on population and evolutionary ecology of the Red Squirrel (*Tamiasciurus hudsonicus*). Tasks included live trapping, handling, DNA tissue sampling, radio-collaring and telemetry.

**Naturalist Guide** – Quark Expeditions, Antarctica **2019-present**  
 Guide, presenter and ship crew for an expedition cruise operator. Various responsibilities including vessel driver (zodiacs), emergency response, onboard lectures (ecology), field spotting and ID of wildlife

**Naturalist Guide** – Worldwide Quest Nature Tours **2019-present**  
 Naturalist guide in a wildlife safari tour setting. Responsible for wildlife identification and detection, natural history presentations, logistics and safety.

**Naturalist Guide** – Adventure Canada, Canadian Arctic & Greenland **2018-present**  
 Guide, presenter and ship crew for an expedition cruise operator. Various responsibilities including vessel driver (zodiacs), emergency response, onboard lectures (ecology), field spotting and ID of wildlife

**Naturalist Guide** – Satipo Tours, Namibia and South Africa **2017-2018**  
 Naturalist guide in a wildlife safari tour setting. Responsible for wildlife identification and detection, natural history presentations, logistics and safety.

**Watch Commander** – Big Blue expedition, Atlantic Ocean **2010-2011**  
 Coordinated preparations, trained, rowed and acted as a commander on a 16-person team on a self-supported, 3000-nautical mile, human powered (no sails or engines) crossing of the Atlantic Ocean. Also, conducted pre, post and on-board filming of the expedition.

**Expedition Manager** – Canadian Odyssey expedition, Guelph, ON **2009**  
 Created, proposed, and delivered a research and film project concerning social and environmental freshwater issues; concurrent with a self-supported cycling expedition from Victoria, BC to St. John's NL.

**Expedition Guide** – Voyageur Quest, Algonquin Park, ON **2009–2014**  
 Guide on backcountry canoe trips. Included elements of teaching wilderness skills.

**Whitewater Guide** – Columbia Rafting Adventures, Fairmont Hot Springs, BC **2008**

Acted as paddling guide on whitewater rafting trips for groups of 8 – 11 people.

**Research Assistant** – University of Guelph, Baker Lake, NU **2012**  
Assisted project lead with research and communications for a social impact study of mining operations on an Inuit town in Northern Canada.

**Geological Technician** – Taiga Consultants, Northern QC **2007**  
Collected and analyzed various geological field samples and responsible for data management.

**Musician** – Toronto and Guelph, ON **2005–Present**  
Extensive experience as a performer, composer, studio musician and instructor on piano and bass. More than 650 live performances, have been involved with more than 30 music projects, have mentored more than 35 musicians of all ages.

## EDUCATION

**Masters of Science in Ecology** (underway)  
Trent University, Peterborough, ON, **2019 – present**

**Bachelor of Science in Environmental Science, Majoring in Ecology** (with honours)  
University of Guelph, Guelph, ON, **2005 – 2009**

**Bachelor of Music in Jazz Performance, Majoring on Bass**  
Humber College, Toronto, ON, 2016-2017

## ECOLOGY CERTIFICATIONS

<b>Electrofishing Class II License</b> – MNRF, Oshawa, ON	<b>2018</b>
<b>Ontario Benthos Biomonitoring Network Certification</b> – MNRF, Oshawa, ON	<b>2018</b>
<b>Ontario Stream Assessment Protocol</b> – MNRF, Oshawa, ON	<b>2018</b>
<b>Ontario Fish Identification</b> – Royal Ontario Museum, Guelph, ON	<b>2017</b>
<b>Ontario Master Naturalist</b> – Lakehead University, Orillia, ON	<b>2016</b>
<b>Bat Field Survey Methods</b> – Bat Conservation and Management, Mammoth Park, Kentucky	<b>2015</b>
<b>Butternut Health Assessor (BHA)</b> – MNRF, Dundas, ON	<b>2014</b>
<b>Ontario Wetland Evaluation System (OWES)</b> – MNRF, North Bay, ON	<b>2013</b>
<b>Arborist Certification (ISA)</b> , International Society of Arboriculture, Kitchener, ON	<b>2013</b>
<b>Herpetofauna Field Surveying Certification</b> , Nature Conservancy/MNRF, Beausoleil Island, ON	<b>2013</b>
<b>Data Sensitivity Certification</b> , Natural Heritage Information Centre (NHIC), Guelph, ON	<b>2013</b>
<b>Ecological Land Classification (ELC)</b> , MNRF, Kemptville, ON	<b>2012</b>

## VOLUNTEER EXPERIENCE

- Wildlife Rehabilitation Volunteer** – Wildlife Friends Foundation, Phetchaburi, Thailand **2016**  
Performed wildlife care duties at a rehabilitation center for numerous southeast Asian species.
- Bird Migration Research Technician** – Long Point Bird Observatory, Port Rowan, On **2015**  
Banded migratory birds to support global research on bird migration and conservation.
- Naturalist**, University of Guelph Arboretum, Guelph, ON **2012–Present**  
Naturalist interpreter; lead interpretive hikes, assist with naturalist workshops and biodiversity counts.
- Founding Member** – GOTbike, Guelph, ON **2009–2014**  
Cyclist advocacy group responsible for Guelph's *Free Motion Festival*, group rides and increasing overall cycling to *Hillside Music Festival*, worked on policy and planning advocacy, offered free bike repairs, workshops and film screenings.
- Coral Reef Monitoring Technician** – Project AWARE, Marea del Portillo, Cuba **2008**  
Conducted snorkeling surveys of Caribbean sea coral reef to support global research and conservation.
- Veterinary Assistant** – Large Animal Clinic University of Guelph, Guelph, ON **2007**  
Assisted veterinarians with the handling of livestock during exams and procedures. Provided care and exercise for livestock at the clinic.

## TECHNICAL SKILLS

<b>Languages</b>	<b>English</b> – first language <b>French</b> – fluent (bilingual certification) <b>Spanish</b> – basic functional
<b>Communications</b>	<b>Writing</b> – skilled and experienced writer of technical, educational and informal reports. Clear and concise style. <b>Presentations</b> – confident presenter, with experience from scientific, resource management and nature interpreter contexts <b>Research</b> – able to effectively interpret, analyze and compile research. <b>Data Analysis</b> – Competent and meticulous with data management and analysis. Able to provide statistics and analysis of significance for datasets. Able to present data clearly and effectively in reports and presentations.
<b>Project Management</b>	Proposal writing experience and success Successful project management of six-figure budgets Personnel management in a variety of contexts On-time, on-budget deliverable track record
<b>First Aid</b>	Wilderness First Aid National Lifeguard Service British Columbia Whitewater License WHMIS & CPR-C
<b>Vehicles</b>	Full G-class Driver's License Experienced Mark V Zodiac Driver Trailer towing experience ATV operation experience Helicopter passenger experience Experienced and certified (ORCA) canoe, kayak and SUP paddler

<b>Field Tools</b>	Extensive use of: GPS, Binoculars, Spotting scopes, tomahawk traps, minnow traps, cover boards, clinometers, electrofishers, D-nets, field tablets, kestrels etc.
<b>Computers</b>	Microsoft Office proficiency (word, outlook, excel, visio, powerpoint etc.) ArcGIS proficiency Sonobat proficiency (bat call analysis program) General computer competency
<b>Photo</b>	Experienced with wildlife photography Competent with video camera operation
<b>Firearms</b>	Public Agent firearm safety and operation course (Base Borden, ON) Canadian firearms safety course (non-restricted) Possession and Acquisition License Field use of firearms in bear deterrent and monitor context
<b>Lab</b>	Experienced with microscope use Competent with numerous chemical processes Dissection and specimen handling experience Experience with x-ray fluorescence process
<b>SCUBA</b>	Open Water Advanced Open Water
<b>Marine</b>	STCW marine safety & firefighting Marine Security Awareness

*References Available Upon Request*