



Delta
Naturalists
Society

Volume 38 No. 9

November 2024

Delta Nats Web site - <https://deltanaturalists.org/>

Delta Nats Facebook - <https://www.facebook.com/DeltaNats>

Delta Nats Nature Notes - <https://deltanaturalists.org/nature-resources/nature-notes/>

Delta Nats Instagram: [@deltanaturalists](https://www.instagram.com/deltanaturalists)

Meeting Tuesday, November 5
ZOOM only, open at 7:00, Speakers at 8:00



NOVEMBER PRESENTERS

DIANE and DAVID REESOR

Travellers & Nature Photographers

DAVID REESOR's interest in photography began when he received his Brownie Hawkeye camera on his tenth birthday. In 1992, David won the "Best Canadian Amateur" photo of the year in the Canadian international underwater photo contest. In 2007 David co-authored a book "Predator – Life and Death in the African Bush" with African safari guide Mark Ross.

DIANE REESOR has lived in remote villages in Dominica, WI, and Nunavut, Canada. Diane's most challenging treks include Nepal, the Inca Trail, The Compostela Route and Copper Canyon. Diane has David to thank for her love for Photography. After meeting David, traveling and photography have now become an integral part of their life.



Cuban Tody family TODUS

5 tiny species only found in the Greater Antilles, each endemic to one island

Locals call it " Pedorrera" for the call it makes

Delta Naturalists is inviting you to a scheduled Zoom meeting.

Topic: Delta Naturalists' Zoom Meeting

Time: Nov 5, 2024 07:00 PM Pacific Time (US and Canada)

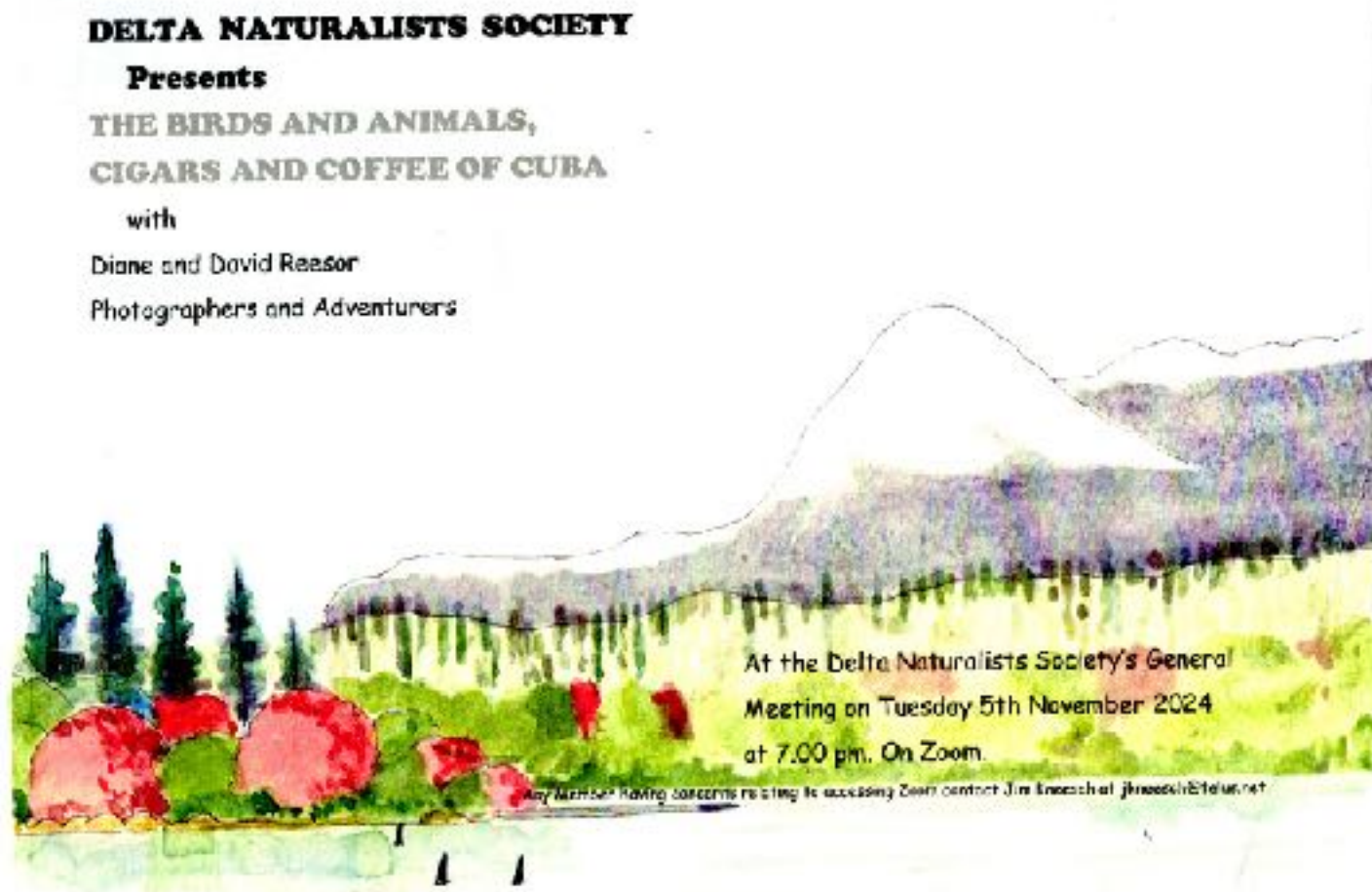
Join Zoom Meeting

[https://us02web.zoom.us/j/85886867835?](https://us02web.zoom.us/j/85886867835?pwd=DazpUS5NunPbWh3UaMNbxd2WV90uE0.1)

[pwd=DazpUS5NunPbWh3UaMNbxd2WV90uE0.1](https://us02web.zoom.us/j/85886867835?pwd=DazpUS5NunPbWh3UaMNbxd2WV90uE0.1)

Meeting ID: 858 8686 7835

Passcode: 260489



UPCOMING DNS PRESENTATIONS

December

Sofi Hindmarch – Barn Owls

January

Thea Beckman – Colombia and Panama

February

Bob Turner – Connecting with Nature

March

Ron Long – The Fascinating Native Flora of BC

April

Jason Kazuta – Suburban Wildlife

May

Members' Night?

June

Kristen Penhall – Bees



Shaggy Mane

Terrance Carr

WELCOME NEW MEMBERS

Connie Daugherty
Dorothy Nelson
Karen Pacheco
Louis Regenmorter

Delta
Delta

Jezz Woolley
Freddie Whiting
Claude Hewitt

Delta
Delta
Delta



Common Raven

Brian Avent



Coyote and Dunlin

Glen Bodie

A Message from the Delta Nats President

October 15, 2024

Dear Members,

I hope this message finds you well and filled with excitement for the future of our club. As we embark on a new year for the Delta Naturalists Society (DNS), I would like to take this opportunity to introduce myself as your newly elected President. I am deeply honoured and enthusiastic to assume this role for the upcoming term and want to express my gratitude for your trust and support as we navigate this journey together.

Having been members of the DNS for the last 13 years, my wife Nicki Brockamp and I have always seen the DNS as a dynamic Society dedicated to promoting environmental awareness, conservation as well as sharing and enjoying nature with its membership and the community of Delta. All these characteristics have meshed well with our love of the environment, nature and turning our living space into a more environmentally friendly area for wildlife. Over the last few years and under the stewardship of Syd Barber, our Society has become more involved in the community, and more focused on preserving the natural environment around Delta and the Province.

My goals for the DNS will be to continue this work by focusing on:

- Fostering Interest in the Natural History of the Fraser Delta
- Sharing and Enjoying Nature
- Promoting Environmental Awareness and Conservation

As we look for opportunities to drive these initiatives, I would like to encourage all members to participate in building a stronger, more vibrant club. Please visit our website (deltanaturalists.org) or our Facebook and Instagram pages to keep up to date with our monthly meetings, our upcoming events and to view the many photographs posted by club members.

DNS's strength lies in its members and your active participation is crucial. I encourage each of you to get involved, share your ideas and help shape our club's future. Together we can achieve remarkable things.

Please reach out to me with your ideas, questions or concerns at dnsresident314@gmail.com. Your input is invaluable, and I am here to listen.

Thank you again for entrusting me with this role. I am eager to serve to the best of my abilities.

Warm regards,

Bruce Taylor



Eurasian Collared Dove

Brian Avent



Indian Blanketflower

Terrance Carr

SPARROWS

October Photos by Glen Bodie



White-crowned Sparrow (juv)



Song Sparrow



Golden-crowned Sparrow



Fox Sparrow



Savannah Sparrow

Happy Delta Nats Birders



Point Roberts, October 29, 2024



Entire-leaved Gumweed

David Hoar



Pacific Aster

David Hoar



Tansy

Terrance Carr

DELTA NATURALISTS CASUAL BIRDING SCHEDULE

Delta Nature Casual Birders is a group of people who like watching birds, mostly around Boundary Bay and within the Fraser Delta. Anyone with a similar interest is welcome to join us. Grant Edwards has offered to lead some Saturday outings for Delta Naturalist members.

Upcoming DNCB Outings are listed on [website](#).

To sign up for future DNCB outings go to [the signup form](#) and put an x by your name. <https://tinyurl.com/dncb-signup>

The person with double x by their name will be the contact for that outing. Their phone number is on the signup sheet.

To keep the groups small, some people will go on Tuesday, and some will go on Wednesday. Participants should be members of the Delta Naturalists or a BC Nature affiliated club.

Participants on Saturday should be Delta Naturalists members.

To sign up for an outing, click on the [DNS bird outing schedule sheet](#).

TUESDAY & WEDNESDAY OUTINGS

Nov 5 & 6: Ladner Harbour Park

4905 McNeelys Way (off River Rd – NE of former West Coast Seeds store). Meet at 9 am in the parking lot by the caretaker's residence.

Nov 12 & 13: White Rock & Blackie Spit

Meet at White Rock Pier at 9 am. Free parking on the waterfront until 10am. After the pier we will go to Blackie Spit. Blackie Spit is at the NE end of McBride Ave in Crescent Beach. Park in the gravel parking lot past the paved parking lot and the sailing club.

Nov 19 & 20: Terra Nova Regional Park in Richmond

Meet at 9 am by the Adventure Playground at the west end of River Rd (west of the north end of No 1 Rd).

Nov 26 & 27: Blaine, USA (Drayton Harbor & Semiahmoo Spit)

Bring passport or Nexus.

Meet at 9 am at Blaine Marine Park. Approx 235 Marine Drive, Blaine, WA, USA.

Cross the border at Peace Arch and take the immediate exit 276 for highway 548 into Blaine.

At the traffic circle before the shops, turn right onto Marine Drive, cross the railway tracks and park on the street by the small lookout (across the street from Sundance Yacht Sales). We'll look for birds there and at the pier at the end of Marine Drive. Then we will drive around the bay to Semiahmoo Resort. Before going to the resort, we will park by the APA museum in Semiahmoo Park (at the beginning of the spit on the left).

Dec 3 & 4: Tsawwassen Ferry Causeway & Reifel

Some people may meet on the ferry causeway at 8 am. The parking pullout is part way along the north side of the causeway.

Meet at Reifel at 9 am. DNS has been booked as a group. You do not need to book parking – just tell the gatekeeper that you are part of the DNS group booking. Non-Reifel members will need to pay admission.

Dec 10 & 11: Centennial Beach, Tsawwassen

Meet at 9 am in the concession/ washroom parking lot.

Dec 17 & 18: Stanley Park

Meet at 9 am below the Second Beach Swimming Pool.

No further outings in December

SATURDAY OUTINGS: NONE SCHEDULED

Fraser Estuary Key Biodiversity Area Bird Count!

From: **Remi Torrenta** via groups.io <rtorrenta=birdscanada.org@groups.io>

Date: Wed, Oct 16, 2024 at 7:47 PM

Subject: [vanbcbirds] 24 November 2024: Fraser Estuary Key Biodiversity Area Bird Count!

To: <vanbcbirds@groups.io>

Hi Vancouver birders,

The Fraser Estuary KBA Bird Count event will be held on **Sunday, November 24** this year! This event is for EVERYONE (beginners should be in a team with more experienced birders, if possible). It is time to form teams! You can register yourself and your team of max. 4 birders (if possible, in order to maximize coverage of the full KBA) here:

<https://docs.google.com/spreadsheets/d/1XPKy6iqUxvC-IHMHJ9W1Z7m-V7OeioIMBaQTTvgReo4/edit?usp=sharing>

The map of the different count zones lies here:

<https://www.google.com/maps/d/edit?mid=1FzdWehCoESncblifp3-PfywZP1aVXzIB&usp=sharing>

I will send more details about the count to the people who have registered. If you want to register but don't have a team yet and if you don't really care about the count zone, please email me directly :)

Rémi Torrenta

rtorrenta@birdscanada.org

North Cascades Audubon Society – Bellingham

Their field trips are open to non-members, but you need to pre-register.

November Newsletter

<https://www.northcascadesaudubon.org/newsletter>

Recorded Virtual Programs

<https://www.northcascadesaudubon.org/virtual-programs>

***** Nature Canada asked our club to sign on to the letter to the Hon. Chrystia Freeland, Deputy Prime Minister and Minister of Finance in the House of Commons, Ottawa. The letter that Bruce Taylor signed on our behalf involves the upcoming COP16 (Convention on Biological Diversity) in Cali, Colombia.**

The link to the letter is below:

https://drive.google.com/file/d/1EpS67BoIEuL3D_7jLrauuq4CG1M4TvmI/view



Belted Kingfisher

Terrance Carr

NATURE NOTES 2024

<https://deltanaturalists.org/nature-resources/nature-notes/>

- January - Something fishy goin' on here - Marg Cuthbert - Friends of Semiahmoo Bay Society - online Jan. 23 In print Jan. 25
- February - Biodiversity Conservation - David Hoar, DNS - online Feb. 28
- March - Innovative Tidal Marsh Restoration at Sturgeon Bank – Chantelle Abma - Ducks Unlimited. Online March 26. In print March 28
- April - City Nature Challenge - Terry Carr, DNS – online April 25
- May - Light Pollution & Migration - Nicki Brockamp, DNS – online May 22
- June - The Magic of Sunflowers - Patricia Kulikowski - Delta Farmland & Wildlife Trust, online June 24
- July - Injured Chickadee - Valerie Fuller – DNS – Online July 23, in print July 25
- August - Like a Moth to a Flame - Claire Gooding – Guest writer - Online Aug 27, in print Aug 29
- September - The Mothering Instinct – Martina Versteeg – OWL – Online Sept 24, in print 26th
- October - Aerial Insectivores & flying insects – David Bradley -Birds Canada – Online Oct 29 In print Oct 31
- November - Tracking Snow Geese – Kathleen Fry – Reifel –
- December – No column

NATURE NOTES can be found in the **DELTA OPTIMIST**, online and in print as noted above



David and Diane Reesor

2023–2024 Report

Tom Bearss Bursary

Fund Description

Bursaries totalling \$2,350 have been made available through an endowment established by the Delta Naturalists Society, friends, and family in memory of Tom Bearss (1945-2020), for Bachelor of Science students who have completed first year and are specializing in Environmental Sciences, Marine Biology, Conservation Biology, Ecology and Environmental Biology or Natural Resources Conservation. Preference will be given to students with BC government loan funding.

Delta Naturalists Society (DNS) initiated this bursary to foster their core values of environmental education and nature conservation, and to honour Tom Bearss, their charismatic, long-serving President. Tom was an enthusiastic and tireless advocate of these values, including through his blog on DNS weekly birding outings, encouraging newcomers at DNS monthly meetings and mentoring youngsters in the local NatureKids organization.

He received two major awards from BC Nature, one in 2014 and one posthumously in 2020, recognizing his contributions to birding and the naturalist community in British Columbia. The bursaries are adjudicated by Enrolment Services.

Year established: 2020

Student impact as of March 31, 2024: 8 awards totalling \$8,000 (since establishment)

Fund description is as of March 31, 2024. Award value is set annually based on the spending allocation and may include budget carried forward, new donations, and special arrangements.

Total new donations and UBC contributions to principal in 2023/24 fiscal year: \$0

Total donations and UBC contributions to principal since establishment: \$66,261

Market value as of March 31, 2024: \$69,386

3-year average market value as of December 31, 2023: \$64,573

Spending allocation for 2024/25 (3.5% of 3-year average market value): \$2,260

Letter to Delta Nats and Bursary Supporters from Recent Recipient

Dear Delta Naturalists Society and bursary supporters, I would like to take the time to extend my sincerest gratitude as a recipient of the Tom Bearss Bursary this year. My name is Mya T., and I am a second-year student in the Faculty of Forestry at UBC studying Natural Resource Conservation.

Coming from a small agricultural town in St. Thomas, Ontario, my relationship with my natural environment has always seemed to permeate into other facets of my life. I have always loved exploring nature through outdoor recreation, have aimed to orient work experiences around conservation, and have become extremely aware and passionate about environmental and social issues through my academic experiences.

I began my university career at Queen's University where I majored in Environmental Science for three years. Studying in the environmental field at the university level excited me, however, didn't deeply resonate with the shape of my education in the faculty of science at Queen's. It became apparent to me that I wanted for my education to be more relevantly informed, with the opportunity to learn more comprehensively by diverse instructors and learning methods. Upon discovering the Faculty of Forestry at UBC, I decided to take a leap and transfer institutions and programs to complete my undergraduate degree.

This transition has been extremely rewarding academically, personally, and spiritually for me so far, but has also required the deviation from a conventional degree path by extending the

length of my degree and, consequently, the amount of time paying tuition. With my education being completely self-funded, moving to Vancouver has also been accompanied by a significant financial burden due to increases in rent and living expenses, resulting in ongoing financial stress.

Receiving the Tom Bearss Bursary this year, however, has completely reshaped this academic year for me. This funding has significantly eased the financial pressures impacting my mental health and living situation. With less concern for just making it through the year, I feel empowered to excel in my academics and take more time to engage with my learning.

I hope to get more involved in my school community and take advantage of the opportunities at UBC, and with the help of this bursary I feel much more able and willing to pursue unpaid volunteer positions, extracurriculars, and social engagements.

Bursaries like the Tom Bearss bursary have the potential to really make a difference in students' lives. Despite my own financial struggles, it's easy for me to identify the fortune of my position when compared to some of my peers. Every student faces unique challenges, stresses, and expectations that can be eased by support from donors such as yourself.

On behalf of myself and other students, I am extremely grateful for this bursary program and the impact it has made for me to pursue meaningful education more fully.

Fish Sounds Seminar Series

Subject: FishSounds Seminar Series

Date: Fri, 25 Oct 2024 17:25:26
+0000

From: Kieran
Cox <kieran_cox@sfu.ca>

Hello all,

FishSounds is excited to announce we are launching an 8-part online seminar series about underwater sounds, presented by an international group of bioacoustics researchers! Anyone interested in underwater sound is welcome, so please forward this email to anyone or mailing lists that you think would be interested.

All seminars will be on Fridays at 9 am Pacific time over Zoom. The full schedule is below and in one of the attached flyers. You can register for

each talk via the links below or in the flier.

The first seminar will be focused on marine mammal sounds, presented by Dr. Fannie Shabangu, a researcher from the Department of Forestry, Fisheries and the Environment in South Africa. The flyer is attached.

Please let us know if you have any questions.

Cheers, Kieran

Seminar Schedule

Nov. 1: [Marine Mammal Sounds with Fannie Shabangu](#)

Nov. 22: [Fish Sounds with Aaron Rice](#)

Dec. 6: [Underwater Soundscapes with Jack Greenhalgh](#)

Jan. 10: [Community-Led Special Issue on Underwater Sounds \(Discussion\)](#)

Jan. 24: [Underwater Invertebrate Sounds with Ashlee Lillis](#)

Feb. 7: [Underwater Noise Pollution with Kieran Cox](#)

Feb. 21: [Global Bioacoustics Collaborations with Isla Keesje Davidson](#)

Mar. 7: [Passive Acoustic Monitoring for Fisheries Applications with Audrey Looby](#)

Kieran D. Cox, Ph.D.

Liber Ero and NSERC Postdoctoral Fellow
Earth to Oceans Research Group | Côté Lab
Biological Sciences Department
Simon Fraser University

kierancox.weebly.com

fishsounds.net

[GoogleScholar](https://scholar.google.com/citations?user=KieranCox)

Twitter: [@KieranCx](https://twitter.com/KieranCx)

he/him/his

x^wməθkwəyəm, Skwxwú7mesh, Səlílwətał, and k^wik^wəłəm Territories

NEWS from FIX THE NEWS

A Small roundup of Good News for People and the Planet

A few weeks ago, Max Roser wrote an eye-opening post on charitable giving that reveals a staggering fact: the world's most effective charities are up to 100 times more impactful than average ones. This isn't just a minor difference, it's a revelation that should reshape how the world approaches philanthropy.

To put this in perspective, imagine two charities. Charity A, with average effectiveness, might save one life with a million-dollar donation. Charity B, among the most effective, could save 100 lives with the same amount. The implications are profound: we don't need to be more generous, we just must choose more carefully, and we could multiply our impact by orders of magnitude.

With this in mind, **we're making a US\$5,000 donation to Helen Kellar International**, one of the four most impactful charities mentioned in Max's post. Their Vitamin A supplementation program can provide a child with vital supplements for an entire year for just \$2. It's estimated that every \$5,000 donated to this program saves one life.

One newsletter edition, for one human life. Seems like a pretty good deal.

Thanks to all of you for making this happen.



According to the WHO, almost 50% of children in Africa and South Asia are vitamin A deficient — that's nearly 180 million children - and an estimated 100,000 children die each year from VAD-related causes.

Towards the elimination of a Biblical Scourge A new WHO update on Hansen's disease—more commonly known as leprosy—shows that from 2014 through 2023, the number of new cases globally decreased by 14.6%, from 214,001 to 182,815. New leprosy cases among children also significantly dropped during this time, from 18,862 cases in 2014 to 10,322 in 2023, representing a decrease of 45.3%.
WHO

‘A Massive success amidst a tragic daily reality’

The WHO has successfully completed the first round of its emergency polio vaccination campaign in Gaza. From 1st to 12th September, health workers provided novel oral polio vaccine type 2 to some 558,963 children in central, southern, and northern Gaza, working rapidly during nine-hour humanitarian pauses. A second round in four weeks' time will provide a second dose of the vaccine to children to prevent it spreading internationally. UN.

More good news you didn't hear about:

- How the fight against sleeping sickness was won. (We are closer than ever before to consigning 'the colonial disease' to history.
- Thailand has fully adopted the UN Convention on the rights of the child, which strengthens legal protection and expands access to essential services for refugee children.
- Hunger and food insecurity are falling in Latin America and the Caribbean.
- The world bank has approved a new \$150 million loan to upgrade road infrastructure in the state of Bahia, Brazil, benefitting 22.35 million people
- Six outstanding literacy programmes from Austria, Egypt, Ghana, Indonesia, Nigeria and Panama recently received prizes from UNESCO.
- The FDA has approved a second Alzheimer's drug that has been shown in clinical trials to moderately slow cognitive decline.

- Hope amidst the rubble – 84 community initiatives that are restoring learning in the Gaza Strip, alongside vital mental health and psychosocial support.
- Drones are delivering life saving vaccines on demand to children in remote parts of Kisumu. Kenya

DNS EXECUTIVE

Bruce Taylor	President
Jim Kneesch	Treasurer/ DNS Facebook/ZOOM Master/Instagram Moderator
Joe Stephenson	Secretary
Nicki Brockamp	Vice President / Communications Co-ordinator
Elizabeth Perrin	Director at Large / Speaker Co-ordinator
David Hoar	Director at Large / Audio Visual Support
Joni Wright	Director at Large / Display Co-ordinator

DNS Support Volunteers

Syd Barber	BCN representative
Ken Borrie	Web Manager
Terrance Carr	Outings Co-ordinator
Audrey Coutts	Newsletter Editor makemusichappen@gmail.com
Anita Den Dikken	Environment Co-ordinator
Geof Hacker	DNS Poster Artist & Historian
Debbi Hlady	Backyard Birding Co-ordinator
Jack MacDonald	Audio Visual Support
Chris McVittie	MetroVan Parks Co-ordinator
Anne Murray	Chair, Biodiversity Committee
Jonathan Mwenifumbo	Membership Co-Ordinator
James Ronback	Environmental Watch Dog Jim.Ronback@gmail.com
Freddie Whiting	Poster Artist
Volunteers?	Social Committee
Birds and Biodiversity Conservation	Chair Anne Murray, Glen Bodie, Nicki Brockamp
Strategy team	Terry Carr, David Hoar, Chris McVittie
Delta Nats' website:	https://deltanaturalists.org/
Wildlife Rescue	604-526-7275
Canadian Wildlife Services	604-666-0143
Rare Bird Sightings	bcbirdergirl@gmail.com

<https://bcbirdalert.blogspot.com/p/vancouver-and-fraser-valley.html>

Reifel Migratory Bird Sanctuary 604-946-6980

OWL (Orphaned Wildlife Rehab) 604-946-3171

Wildlife Violation Report 1-800-663-9453

Fisheries and Oceans HOT LINE 604-666-3500

Delta Farmland & Wildlife Trust 604-940-3392

<http://www.deltafarmland.ca/>

[Bird Studies Canada](#)

<http://www.birdsonthebay.ca/>

[BC Breeding Bird Atlas](#)

<https://www.bcnature.ca/about/>

THE LAST PAGES



We must remember. If we do not, the sacrifice of those one hundred thousand Canadian lives will be meaningless. They died for us, for their homes and families and friends, for a collection of traditions they cherished and a future they believed in; they died for Canada. The meaning of their sacrifice rests with our collective national consciousness; our future is their monument.¹

During times of war, individual acts of heroism occur frequently; only a few are ever recorded and receive official recognition. By remembering all who have served, we recognize their willingly endured hardships and fears, taken upon themselves so that we could live in peace.

WW1 1914-1918 WW2 1939-1945 Korean War 1950-1955 Afghanistan
2001-2014

From 1950 to 1955, Canadian men and women served under the United Nations flag in Korea. They included new recruits as well as Veterans from the previous war. Along with various army units, the navy and the air force provided vital support and endured months of hardship in the hope of maintaining world peace.

Canada in Afghanistan

The Canadian Armed Forces (CAF) conducted operations in Afghanistan for more than 12 years in a number of different roles involving air, land and sea assets.



5 August 2006: Ramp Ceremony held at Kandahar Airfield, Afghanistan. Corporal Christopher Jonathan Reid Corporal Bryce Jeffrey Keller, Private Kevin Dallaire, and Sergeant Vaughan Ingram. All were from the Edmonton-based 1 Princess Patricia's Canadian Light Infantry. (Photo by: Master Corporal Lester Budden)



There are 848 Canadians buried in the Adegem Canadian War Cemetery in Belgium including members of the 3rd Canadian Division, the 4th Canadian Armoured Division and the 52nd Division.

References:

1. Heather Robertson, *A Terrible Beauty, The Art of Canada at War*. Toronto, Lorimer, 1977.

The material for these two pages is from Carleton University