

MINUTES

WildResearch Annual General Meeting 2025

Date: February 22, 2025

Location: VanDusen Gardens

Start: 18:00 (PST)

End: 20:04 (PST)

In Attendance:

Vinci Au (President), Sara Wells (Treasurer), Anneka Vanderpas (Secretary), Viktorija Juciūtė (Director-at-Large), Alexandra Welch (Director-at-Large), Devin de Zwaan (Director-at-Large), Myles Lamont (Director-at-Large), Chloe Boynton (Director-at-Large), Angela Hansen (Director-at-Large), Eleanor O’Sullivan (Director-at-Large), Gail Kenner, Stephen Partington, Colby Relisle, Harvey Dueck, Michelle Baudais, Isaac Fillmore, Justin Choi, Ethan Moon, Alan McKenzie, Colby Delisle, Erica Liteger, Robin Vanderlue, Bekah Persad, Ildiko Szabo, Kelvin Yip, Sofia Shivji, Jacob Ke, Evie Osborn, Clare Stone, Maria Horan, Siim Karu, Agraj Rathi, Michael Seear (Guest), Diana Seear (Guest), David Hancock (Guest), Mahara Sunclare (Guest), Neena Pradal (Guest), Mathieu Ravier (Guest).

Welcome and Introductions – Vinci Au

- Meeting was called to order at 6:05 PM

Motion: to adopt the 2025 AGM Agenda.

Moved by: Stephen Partington

Seconded by: Gail Kenner

Decision: Motion carried unanimously

1. ADOPTION OF LAST YEAR’S MINUTES – Vinci Au

Motion: to adopt the 2024 AGM minutes.

Moved by: Gail Kenner

Seconded by: Alan McKenzie

Decision: Motion carried unanimously

2. PRESIDENT'S REPORT

- Presented by President – Vinci Au
- See Appendix A for the full report

3. TREASURER'S REPORT

- Presented by Treasurer Sara Wells
- See Appendix B for the full report

4. COMMITTEE REPORTS

- Membership Services and Outreach Committee Report by Colin Macfarlane and presented by Viktorija Juciute (see Appendix C)
- Equity Diversity and Inclusion Committee Report prepared by Kiirsti Owen, presented by Viktorija Juciute (see Appendix D)
- Cooper's Hawk Monitoring Program Report prepared by Viktorija Juciute, Alexandra Welch, Chloe Boynton presented by Viktorija Juciute (see Appendix E)
- BC Marsh Monitoring Program Report prepared and presented by Sarah Town (see Appendix F)
- Iona Island Bird Observatory Committee Report prepared by Angela Hansen and Brendan Toews, presented by Angela Hansen (see Appendix G)
- Research Committee Report prepared and presented by Devin de Zwaan (see Appendix H)

5. ELECTIONS

- The following are WildResearch members stepping down from the Board of Directors for 2025:
 - **Vice-President: Kiirsti Owen**
 - **Secretary: Anneka Vanderpas**
- The following are WildResearch members being nominated for the Board of Directors for 2025:
 - **President: Viktorija Juciute (stepping away from Director-at-Large role)**
 - **Vice-President: Devin de Zwaan (stepping away from Director-at-Large role)**
 - **Secretary: Isaac Fillmore**
 - **Director-at-Large: Vinci Au (stepping away from President role)**
 - **Director-at-Large: Agraj Rathi (self-nominated from the floor)**
 - Motion: to add Agraj Rathi as WildResearch Director-at-Large
 - Moved by: Gail Kenner
 - Seconded by: Stephen Partington

- Decision: Motion carried unanimously
- The following are WildResearch members in good standing and are nominated for the positions listed on the Board of Directors for 2025:
 - **Treasurer: Sara Wells**
 - **Director-at-Large: Myles Lamont**
 - **Director-at-Large: Chloe Boynton**
 - **Director-at-Large: Alexandra Welch**
 - **Director-at-Large: Sarah Town**
 - **Director-at-Large: Angela Hansen**
 - **Director-at-Large: Eleanor O’Sullivan**

Motion: to approve the full slate for 2025 nominations for the WildResearch Board of Directors

Moved by: Ildiko Szabo

Seconded by: Harvey Dueck

Decision: Motion carried unanimously

6. ADJOURNMENT

Motion: to adjourn the 2025 Annual General Meeting (at 20:04)

Moved by: Gail Kenner

Seconded by: Stephen Partington

Decision: Motion carried unanimously

7. APPRECIATION AWARDS

****Note to all members, please keep these new appreciation awards in mind for future years. Any and all members can nominate any other member who deserves recognition for their contributions to WildResearch!****

**PLEASE JOIN US AFTER THE MEETING FOR OUR 13TH
ANNUAL VOLUNTEER APPRECIATION PARTY!**

APPENDIX A

WILDRESEARCH PRESIDENT'S 2024 REPORT

As I reflect on my final year as President of WildResearch, I'm reminded of the natural cycles we so deeply connect with. In nature, there are seasons for everything: seasons to bloom and seasons to hunker down. This year, I've seen both. It's been a season of growth, reflection, and transformation—not just for me personally, but for our entire organization.

We've been blessed with incredible people stepping up to lead, and I want to take a moment to express my gratitude for our board, our volunteers, our banders, and each of you who has made WildResearch what it is today. Your dedication and service are truly the heartbeat of our organization, and I thank you for your unwavering commitment. It is this collective spirit, grounded in shared values, that has allowed us to remain united in our mission, to protect and celebrate the natural world.

Looking back on our work, we've made important strides in volunteer engagement and recruitment—although we still have a long way to go. Volunteer capacity and recruitment remain an ongoing challenge. It's not been easy to engage and train volunteers with ever-dwindling capacity, but since our strategic planning meeting in 2023, we've been experimenting with different ways to better support new volunteers, increase leadership opportunities, and strengthen our community. This work is vital to ensure that WildResearch can operate more sustainably and have a greater impact in the years to come.

WildResearch has also been an advocate for Iona Beach Regional Park, ensuring that key issues are heard. This year, we've actively engaged in conversations with MetroVancouver regarding the Iona Island wastewater treatment plant upgrade. Iona is a key biodiversity area, and we're working to ensure that as the city grows, this crucial ecological site is properly stewarded and protected. Both the upgrade and ecological restoration efforts are important, not just for city and our banding station, but also as a critical migratory stopover site for many species.

So today I reflect on the words of Ursula K. Le Guin: "What goes too long unchanged destroys itself. The forest is forever because it dies and dies and so lives." Change is necessary for growth, both in nature and in organizations. I step down today knowing that the next chapter of WildResearch will be led by capable people building on the success and lessons of the past.

In closing, I want to acknowledge the contributions of everyone here. We have a community that values diversity, respect, and reciprocity. We recognize that we are all part of the same ecosystem, and we are here to make a positive, lasting impact on the land and on each other. To those who have helped make WildResearch what it is today, thank you. And to those who will carry it forward, I'm excited to see where the next 15 years will take us.

Thank you. Vinci Au, WildResearch President

APPENDIX B

WILDRESEARCH TREASURER'S 2024 REPORT OF FINANCE

11:53 PM 2025-02-17 Accrual Basis		WildResearch Profit & Loss by Class January through December 2024					
		01 - Iowa Bird BD	02 - RCMP	04 - MSCC	100 - General	Unclassified	TOTAL
Ordinary Income/Expense							
Income							
4000 - Contributed Support	0.00	7,790.00	0.00	0.00	0.00	0.00	7,790.00
4020 - Foundation Grants	0.00	0.00	0.00	0.00	1,096.52	0.00	1,096.52
4115 - Cash Donations (Net Receipts)	0.00	7,790.00	0.00	0.00	1,096.52	0.00	8,886.52
Total 4000 - Contributed Support		0.00	7,790.00	0.00	1,096.52	0.00	8,886.52
Expense							
4200 - Fundraising	0.00	0.00	0.00	0.00	1,079.96	0.00	1,079.96
4220 - Merchandise Revenue	0.00	0.00	0.00	0.00	1,079.96	0.00	1,079.96
4230 - Merchandise Expense	0.00	0.00	0.00	0.00	1,079.96	0.00	1,079.96
4250 - Banquet Workshop	280.00	0.00	0.00	0.00	280.00	0.00	280.00
4275 - Event Tickets	0.00	0.00	0.00	0.00	295.00	0.00	295.00
Total 4200 - Fundraising		280.00	0.00	0.00	2,654.96	0.00	2,734.96
5100 - Membership Dues	0.00	0.00	0.00	0.00	4,715.00	0.00	4,715.00
5300 - Savings Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5310 - Investment Income - Endow Int	0.00	0.00	0.00	0.00	1,587.96	0.00	1,587.96
5320 - Investment Interest	0.00	0.00	0.00	0.00	1,587.96	0.00	1,587.96
Total 5000 - Savings Interest		0.00	0.00	0.00	3,175.96	0.00	3,175.96
Total Income		280.00	7,790.00	0.00	10,403.54	0.00	18,473.54
Gross Profit		280.00	7,790.00	0.00	11,110.75	0.00	19,322.55
Expense							
6000 - Personnel Expenses	0.00	0.00	0.00	0.00	51.79	0.00	51.79
6040 - Work State DC Expenses	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total 6000 - Payroll Expenses		0.00	0.00	0.00	51.79	0.00	51.79
6100 - Program Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6110 - Field Supplies	19,322.55	3,636.98	0.00	0.00	0.00	0.00	22,959.53
6120 - Contracts	-480.00	0.00	0.00	0.00	0.00	0.00	-480.00
Total 6100 - Program Costs		18,842.55	3,636.98	0.00	0.00	0.00	22,479.53
6200 - General & Administrative	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6210 - Postage, Mailing Service	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6220 - Computer, Web & IT	0.00	0.00	0.00	0.00	1,036.70	0.00	1,036.70
6230 - Bank Fees	0.00	0.00	0.00	0.00	34.33	0.00	34.33
6240 - Travel & Meetings	0.00	0.00	0.00	0.00	1,319.75	0.00	1,319.75
6250 - Canada Helper Fees	0.00	0.00	0.00	0.00	45.31	0.00	45.31
Total 6200 - General & Administrative		0.00	0.00	0.00	2,436.78	0.00	2,436.78
6400 - Travel & Meetings	0.00	253.20	0.00	0.00	0.00	0.00	253.20
6410 - Travel	0.00	3,745.16	391.80	0.00	285.00	0.00	4,421.96
6420 - Conferences & Meetings	0.00	3,998.36	391.80	0.00	0.00	0.00	4,390.16
Total 6400 - Travel & Meetings		0.00	3,998.36	391.80	285.00	0.00	4,675.16
6500 - Other Expenses	0.00	0.00	0.00	0.00	3,410.95	0.00	3,410.95
6520 - Membership Dues - Org	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6540 - Fundraising Expenses	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6550 - Other Expenses	0.00	117.81	132.83	0.00	0.00	0.00	250.64
Total 6500 - Other Expenses		0.00	117.81	132.83	0.00	0.00	250.64
Total Expense		18,842.55	7,753.15	132.83	6,176.24	0.00	33,804.57
Net Ordinary Income		-18,562.55	36.85	-514.63	4,227.30	0.00	-14,815.03
Net Income		-18,562.55	36.85	-514.63	4,227.30	0.00	-14,815.03

11:54 PM
2025-02-17

Accrual Basis

WildResearch
Balance Sheet by Class
As of 31 December 2024

	01 - Iona Island BO	02 - WESA	03 - BCMMP	04 - INSOC	05 - Research	100 - General	TOTAL
ASSETS							
Current Assets							
Chequing/Savings							
1010 - Cash - Vancity - Operating	-35,546.23	9,612.50	1,810.19	583.31	-1,500.00	40,190.69	15,150.45
1015 - Cash - Vancity - Shares	0.00	0.00	0.00	0.00	0.00	7.77	7.77
1025 - Vancity Term Deposits	0.00	0.00	0.00	0.00	0.00	31,862.85	31,862.85
102501 - Long Term Redeemable 15mo 2.45%	0.00	0.00	0.00	0.00	0.00	0.90	0.90
1025 - Vancity Term Deposits - Other	0.00	0.00	0.00	0.00	0.00		
Total 1025 - Vancity Term Deposits	0.00	0.00	0.00	0.00	0.00	31,863.75	31,863.75
1030 - Cash - PayPal	0.00	0.00	0.00	0.00	0.00	2,712.91	2,712.91
1040 - Investments-Endowment (Van Fdn)	0.00	0.00	0.00	0.00	0.00	30,154.91	30,154.91
Total Chequing/Savings	-35,546.23	9,612.50	1,810.19	583.31	-1,500.00	104,930.03	79,889.79
Total Current Assets	-35,546.23	9,612.50	1,810.19	583.31	-1,500.00	104,930.03	79,889.79
TOTAL ASSETS	-35,546.23	9,612.50	1,810.19	583.31	-1,500.00	104,930.03	79,889.79
LIABILITIES & EQUITY							
Liabilities							
Current Liabilities							
Accounts Payable	639.10	0.00	0.00	0.00	0.00	-155.33	483.76
2010 - Accounts Payable	639.10	0.00	0.00	0.00	0.00	-155.33	483.76
Total Accounts Payable	639.10	0.00	0.00	0.00	0.00	-155.33	483.76
Other Current Liabilities							
2300 - Payroll Liabilities							
2310 - CPP - Employee Liability	-168.53	0.00	0.00	0.00	0.00	-95.26	-263.79
2320 - EI - Employee Liability	-55.69	0.00	0.00	0.00	0.00	-30.85	-86.54
2330 - Income Tax - Employee Liability	-69.54	0.00	0.00	0.00	0.00	-60.40	-129.94
Total 2300 - Payroll Liabilities	-293.76	0.00	0.00	0.00	0.00	-186.51	-480.27
Total Other Current Liabilities	-293.76	0.00	0.00	0.00	0.00	-186.51	-480.27
Total Current Liabilities	345.34	0.00	0.00	0.00	0.00	-341.84	3.49
Total Liabilities	345.34	0.00	0.00	0.00	0.00	-341.84	3.49
Equity							
3100 - Net Assets Restricted for Endow	0.00	0.00	0.00	0.00	0.00	35,000.00	35,000.00
3200 - Net Assets Internal Res Spprojs	0.00	0.00	0.00	0.00	0.00	7,923.94	7,923.94
3210 - Iona Island BO	0.00	0.00	0.00	0.00	0.00	3,820.42	3,820.42
3220 - Nightjar Survey	0.00	0.00	0.00	0.00	0.00	11,744.36	11,744.36
Total 3200 - Net Assets Internal Res Spprojs	0.00	0.00	0.00	0.00	0.00	11,744.36	11,744.36
3300 - Unrestricted Net Assets	-16,434.01	9,612.50	1,773.34	1,097.94	-1,500.00	52,850.42	47,400.19
Net Income	-18,562.55	0.00	36.85	-514.63	0.00	4,225.30	-14,815.03
Total Equity	-34,996.56	9,612.50	1,810.19	583.31	-1,500.00	103,820.08	79,329.52
TOTAL LIABILITIES & EQUITY	-34,996.56	9,612.50	1,810.19	583.31	-1,500.00	103,820.08	79,329.52
UNBALANCED CLASSES	-895.01	0.00	0.00	0.00	0.00	1,451.79	-566.78

APPENDIX C

MEMBERSHIP SERVICES AND OUTREACH COMMITTEE 2024 REPORT

12 Members:

Colin Macfarlane: Newsletter Contributor, MSOC Chair
Vinci Au: Board Representative
Maria Horan: Newsletter Contributor, Newsletter Coordinator
Clare Stone: Newsletter Contributor, Social Media Contributor
Alexandra Welch: Membership, Newsletter Contributor
Brooklyn Hillman: Newsletter Contributor
Claudia Shaughnessy: Social Media Contributor
Sara Wells: Member at Large
Annie Wong: Social Media
Alanna Froese: Member at Large
Suzie Lee: Member at Large
Christian Cruz: Member at Large

Sadly, we said goodbye to long time member Kephra Beckett, as she has moved away from the lower mainland. However, we gladly welcomed four new members to our committee; Suzie Lee, Christian Cruz, Clare Stone, Maria Horan and Annie Wong, who have all played important roles immediately upon joining.

C1. COMMITTEE PURPOSE

The Membership Services and Outreach Committee (MSOC) is all about the members! We manage the administration of members, events, and communication to members. WildResearch's current membership as of February 2024 stands at **177 active members**.

The MSOC oversees:

- Membership (registration, payment, insurance),
- Organizing the AGM & the Volunteer Appreciation Party (VAP),
- Merchandise,
- Fundraising,
- Outreach and general advertising,
- Newsletter production,
- Social media management and posting, 202

- Some e-mails/contact liaisons with members, and
- Planning, organizing and facilitating official WildResearch events and workshops.

C2. 2024 COMMITTEE ACCOMPLISHMENTS

It has been another successful year for the MSOC. We held 9 MSOC meetings, ran the newsletter, social media, conducted targeted and general outreach, and hosted or planned 9 events with participation by well over 125 people (total). *GO MSOC!*

1.1.AGM

Similar to past years, the MSC successfully planned and orchestrated the previous AGM (2024) on February 24th. This year's AGM will also be held at VanDusen Gardens on Feb 22nd, 2025, with the added benefit that this year's attendees are granted free access to the gardens on the day of the event.

1.2.Outreach

1. **Newsletter** – This year we produced 33 newsletters with the help of 5 creators. Each newsletter requires 2 people to produce. Colin Macfarlane was the Newsletter Lead, for most of the year, with Maria Luis Gonzalez graciously taking over in January. Along with contributors Clare, Alexandra, and Brooklyn, we were able to consistently produce quality newsletters week in, week out. We look forward to incorporating some new ideas in the new year. There was a re-appearance by veteran newsletter contributor, Viktorija Juciūtė, to provide much-appreciated reprieve when things got busy, which shows tremendous commitment from our members to WildResearch. We re-introduced Where's WildResearch (highlighting some travels of WildResearch members) and introduced a segment on bizarre animal behaviour.
2. **Social Media** – our presence has continued to increase with the ongoing help of Clare and Claudia. We are now reaching:
 - Facebook: more than 1,900 followers
 - LinkedIn: 354 followers (up from 297 in 2024); and
 - Instagram: 3,535 followers (up from 3,141 from last year!)
3. **Board Game Night** – in a first for WildResearch, Kephra and Vinci hosted a Games night, which was enjoyed by many! Great idea, and well done!
4. **Beach Clean Up** – although hosted in previous years, this year we brought in expert Angela Hansen to learn about micro-plastics, and even sieved some beach sediment to learn just how abundant microplastics are!

1.3.Events

We held, or attended, **9 events** this year:

1. Seminar talk at North Point Brewery
2. Wings Over Iona
3. BC Nature AGM
4. BC Marsh Monitoring Workshop
5. Board Game Night
6. Richmond Garlic Festival
7. Riverfest
8. Beach Cleanup
9. OWL Open House
10. The 2024/2025 Guided Bird Walks have gone ahead, with more dates than previous years:
 - a. May 26th Led by Chloe at Terra Nova Rural Park
 - b. September 8th Led by Andrew at Maplewood Flats
 - c. Feb 23rd Led by Chloe at Terra Nova Rural Park
 - d. March 16th Led by Chloe at George C. Reifel Bird Sanctuary

C3. VOLUNTEER TIME – 439.5 HOURS

This year due to the numerous events we facilitated, we hosted 9 meetings in 2024 (12 in 2022, 12 in 2023).

Regular Meetings: 9 meetings @ 1.5 hours each with 6 people (average) ~ 81 hours

Non-meeting Outreach planning/organizing/delivering: ~15 hours

AGM planning/prepping outside of meetings: 40 hours

Social Media: 12 hours/month (spread across 2 people) ~144 hours

Newsletter: 2 hours/week for 33 weeks * 2 people + training time ~ >134 hours

Processing memberships: 1.5 hours/month * 2 people ~ 25.5 hours

Total estimated hours: 439.5 hours (437 hours in 2022, 469 hours in 2023)

C4. NEXT STEPS

The events hosted, or attended by MSOC in 2024 are outlined below, and 2025 will be focused on continuing these events, and expanding by introducing new events opportunistically.

Table 1: Summary of 2024 Events

Month	Count	Events
Jan	1	Guided Bird Walk,

Feb	3	Guided Bird Walk, AGM/Speaker/Trivia, Backyard Bird Count,
March	1	Guided Bird Walk
April	3	Spring Banding, Intro to banding, BC Marsh Monitoring Workshop
May	4	Spring Banding, Global Big Day, Petals and Passerines Plant + Bird ID Walk, OWL Open House
June	1	Seminar Series
July	1	Board Games Night
Aug	1	Garlic Fest
Sept	4	Fall Banding, Guided Bird Walk, Beach Cleanup, Riverfest Booth
Oct	3	Fall Banding, IIBO Fall Bird Walk and Cleanup
Nov	1	Social
Dec	2	Giving Tuesday, CBC
Total	25	vents!!

C5. CHALLENGES

As with all years, this was a year requiring high commitment levels from all members of MSOC, however, not necessarily higher than any other year. Members have done an admirable job of planning the AGM, all the while continuing to produce quality newsletters, posting on social media, updating membership numbers, sending emails, and continuing to run events like the Winter Bird ID walks. There has been continued turnover of members, however, new members have been bringing great energy, for which we're all grateful!

There is always enough work for more members, so we are certainly happy to welcome new folks, which would allow us to further delegate tasks, and ease the workload of current members.

We will continue to work on improving accessibility and are continuing to attempt to have more focused events, based on the input from our members from 2022.

APPENDIX D

EQUITY, DIVERSITY, AND INCLUSION COMMITTEE 2024 REPORT

Chair:

Rotating

Members:

Kiirsti Owen, Miki Eslake, Sara Wells

D1. ACCOMPLISHMENTS

- Completed the organization-wide Community Agreement and published on our website.
- Reinstated Equity, Diversity, and Inclusion training with the Canadian Diversity Initiative, and currently working on a list of additional resources for EDI self-directed study.

D2. EXPENSES

- None.

D3. VOLUNTEER TIME

- 80 hours total.

D4. NEXT STEPS

- Work on increasing inclusivity and reach of WildResearch with underrepresented groups. Possible future event: visits to IIBO with Cantonese translation.
- Build a resource list for self-directed study in EDI.
- Build relationship with Musqueam First Nation, if they think it would be beneficial to them.

D5. CHALLENGES

- Meeting regularly, especially during the summer.
- Capacity, need for new members.

- Some of the original members are stepping down, therefore, continuity as members step down and new members are recruited.

APPENDIX E

COOPER'S HAWK MONITORING PROGRAM 2024 REPORT

E1. Personnel/Committee members

The Program Co-Managers are Alexandra Welch, Viktorija Juciūtė, and Chloe Boynton, with Harvey Dueck as a valuable member of the committee. Angela Bond and Jason Brogan have also been instrumental in creating and running this program over the years.

E2. Program Goals

The Raptor Monitoring contributes to all 3 organizational goals:

1. **Contribute to conservation science:** The data collected from the raptor monitoring program allows for changes in environmental conditions throughout the lower mainland to be observed by using a key indicator species of urban raptor, the Cooper's Hawk (*Accipiter cooperii*).
2. **Provide our members with training and education in conservation science:** The raptor monitoring program trains participants in how to conduct raptor surveys using protocols used by government and industry. The pre-season workshop provides educational material about the importance of the environmental pollutants and the effects on wildlife.
3. **Conduct conservation outreach:** By providing this program to the general public, the raptor monitoring program shares with its participants the need for monitoring which will then be shared with their friends. As the surveys are completed throughout the urban area, occasionally people will stop to ask about the purpose of the call play-backs, providing more educational opportunities in real time.

E3. Program Overview and Updates

As top predators, raptors are often the first species to be affected by a range of environmental pressures such as habitat availability and quality, prey populations, pollutants, and human disturbance. This WildResearch program focuses on Cooper's Hawks (COHA) within the city by conducting annual surveys to help determine local population abundance through data collection on the relative abundance and breeding success of Cooper's hawks in the Vancouver/Burnaby area.

After nearly a decade of continuous monitoring, we made a strategic pause in our annual Urban Raptor Monitoring Program for Cooper's Hawks this past April. This break allowed us to focus on program expansion and volunteer recruitment, building upon the strong foundation established by our former president, Angela Bond, who expertly guided this initiative for many years.

The program received a significant enhancement in March 2023 through a new data collection methodology, implemented by Harvey, our June 2023 Volunteer of the Month. This improved system has revolutionized our survey efficiency and accuracy, and we'll continue utilizing it moving forward. In the past, we collected our COHA data on printed sheets of paper, manually entering observation spot coordinates and performing playback using a MP3 recording of COHA sounds played over a speaker. This resulted in carrying a big bag of tools and fumbling on our devices quite a bit before being able to collect the data. Harvey has developed a COHA application which automatically records the location coordinates, allows direct data entry, and has a timed playback set-up so we can do everything we need to monitor the local COHA from one application. Harvey's contribution means that in the future COHA data collection will be more straightforward, have less errors, and will be uploaded directly to WildResearch servers to reduce the amount of data entry and processing the program coordinators have to do after the annual surveys end.

WildResearch member's dedication to this program has been invaluable, and we're excited to strengthen it further with your input. We are planning on distributing a survey to gauge participation interest for our April 2025 field season. We're seeking volunteers across multiple roles - from conducting surveys to leading training sessions and managing data. If you're interested in contributing in any capacity, please watch for the upcoming survey.

The Urban Raptor Monitoring Program is set to return stronger than ever in April 2025, and we look forward to your continued involvement in this important work.

APPENDIX F

BRITISH COLUMBIA MARSH MONITORING PROGRAM (BCMMP) 2024 REPORT

F1. PROGRAM GOALS

The BCMMP contributes to all 3 organizational goals:

- 1. Provide our members and partners with training and education in field ecology and conservation science:** The BCMMP provides volunteers with the skills to conduct passive call surveys for amphibians and targeted call-playback surveys for birds. Survey protocols, a recording of the training workshop, and resources for learning how to identify amphibians and target bird species by call or song are all freely available through NatureCounts. As a large portion of the BCMMP survey training is self-guided, the committee provides support for volunteers via email, newsletters, and in-person workshops.
- 2. Conduct public outreach:** The BCMMP hosts free marsh monitoring workshops each spring to the public, including to those not involved in marsh monitoring surveys. These workshops increase WildResearch's visibility throughout the general public, and highlight the importance of community science and environmental stewardship. Other forms of public outreach include the BCMMP's presence on social media (Instagram and Facebook), and as well as the BCMMP committee members' involvement in various local events, such as the Creston Valley Bird Festival and the BC Wildlife Federation's wetland education programs.
- 3. Contribute to conservation science:** The BCMMP collects presence and abundance data on 13 amphibian and 8 marsh-dependent bird species in wetlands (with a focus on marshes) throughout the Lower Mainland, Fraser Valley, and Thompson-Nicola regions with plans to expand throughout the rest of BC. Data from the BCMMP is shared on the NatureCounts data portal run by Birds Canada and is made available to interested parties upon request for use in research and to inform conservation efforts.

F2. SEASON SUCCESSES

Things that went well this season (2024):

1. Volunteers conducted:
 - a. 54 bird surveys
 - 43 throughout the Lower Mainland and Fraser Valley
 - 3 in the Thompson-Nicola
 - 8 on Vancouver Island
 - b. 103 amphibian surveys
 - 82 throughout the Lower Mainland and Fraser Valley
 - 9 in the Thompson-Nicola
 - 12 on Vancouver Island
2. Volunteers monitored:
 - a. 27 bird survey stations:
 - 21 throughout the Lower Mainland and Fraser Valley
 - 2 in the Thompson-Nicola
 - 4 on Vancouver Island
 - b. 36 amphibian survey stations:
 - 29 throughout the Lower Mainland and Fraser Valley
 - 3 in the Thompson-Nicola
 - 4 on Vancouver Island
3. Overall, 24 volunteers participated in the BCMMP in 2024.
4. Environment and Climate Change Canada (ECCC) conducted 124 bird surveys using the BCMMP protocols at 67 stations across BC to contribute to Habitat Joint Ventures, a cross-boundary bird-focused research and conservation initiative.
5. The BCMMP was awarded a grant from the BC Parks Foundation's Spark Fund for \$7,790. These funds were used to:
 - i. Host four free marsh monitoring workshops across the province;
 - ii. Purchase field monitoring equipment including two Autonomous Recording Units (ARUs), two spotting scopes, and a number of binoculars;
 - iii. Purchase and create educational outreach materials including promotional pamphlets, which help connect potential volunteers with the NatureCounts platform, as well as field guides and rite-in-the-rain notebooks which were used to make seven marsh monitoring backpacks to loan to libraries.
6. The BCMMP held their first Kootenay-based marsh monitoring workshop, organized by Sarah Town, Molly Tilden, and Caroline Lafond. See Summary of Events section for details.

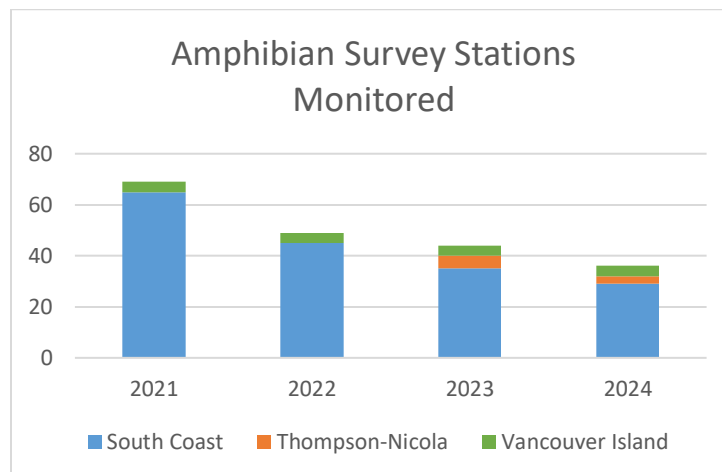
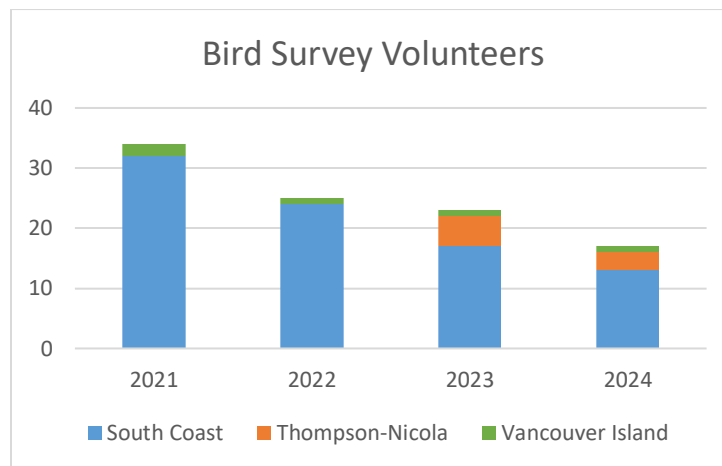
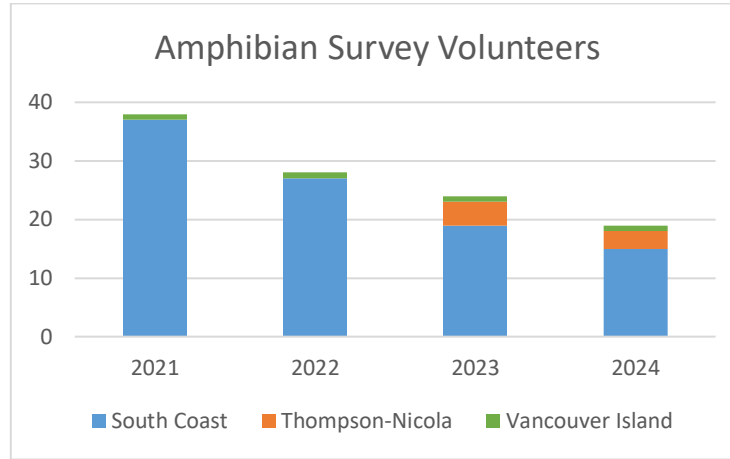
7. Sky Jarvis and Maria Collins hosted a two-day marsh monitoring workshop in the Thompson-Nicola. See Summary of Events section for details.
8. Florian Reurink and blake danis hosted a two-day marsh monitoring workshop in the Lower Mainland and Fraser Valley. See Summary of Events section for details.
9. Sarah Town, Molly Tilden, and Caroline Lafond reached out to local First Nations communities to request permission to survey marshes and ask for input and thoughts. The following nations were contacted: the *Yaqan Nukiy* (the Lower Kootenay Band), the Autonomous Sinixt, the Okanagan Nation Alliance, and the Sinixt Confederacy. Sarah and Molly connected with members and/or representatives from the Okanagan Nation Alliance and Sarah connected with the leader of the Autonomous Sinixt. Discussions were thought-provoking, respectful, and necessary with various follow-up action items.
10. Sarah Town presented the BCMMP's mission and survey protocols at the Creston Valley Bird Festival to approximately 12 people.
11. Seven marsh-monitoring backpacks were created from the BC Parks Foundation's Spark Fund grant which will be distributed to libraries throughout the Kootenays. These backpacks contain binoculars, a notebook and pencil, a bird ID guide, and an amphibian ID guide. The goal is to increase opportunities for people to engage with their surroundings out in nature, and hopefully spark a curiosity and motivation for environmental stewardship.
12. Sky and Maria created educational field cards highlighting invasive plant species commonly found in marshes. The funds that supported this were awarded directly to Maria through the Youth Empowerment Grant from the BC Invasive Species Council.
13. Upon request, volunteers were provided with transportation reimbursement money (once survey completion and data submission was confirmed). Over \$250 was put toward this in 2024.

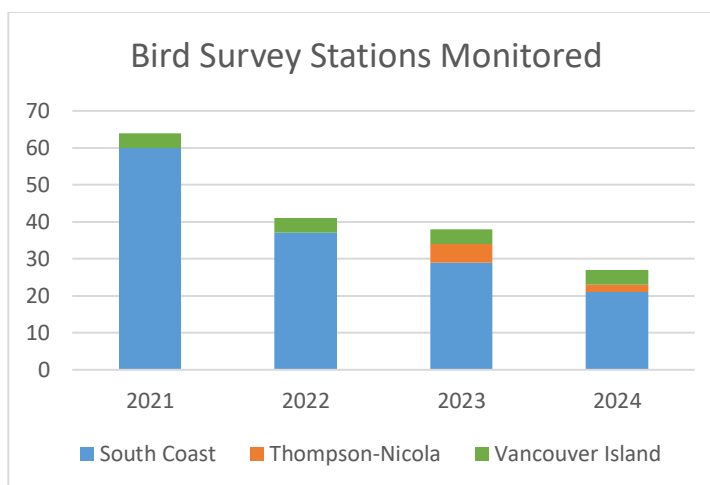
F3. SEASON CHALLENGES

Things that did not go as well this season (2024):

1. Recruitment and retention of committee members is challenging leading to capacity issues. The BCMMP currently has four committee members: blake danis, Sky Jarvis, Maria Collins, and Sarah Town. In order to retain volunteer surveyors, expand across the province, and create meaningful connections within communities, additional resources are needed for the committee.

As a result, we are experiencing the following trends over the past four years. Covid-19 may have also played a role in volunteers' availability and interest in the initial year:





2. Continuing from last year, all survey forms needed to be reviewed and validated manually by BCMMP committee members. Because this requires considerable time and effort the committee was unable to finish the data review in 2024. Funding may be needed to hire someone to do this work for the BCMMP in 2025 as well as capacity to apply for funding, train a contractor, and write a report.
3. Survey stations are adopted by volunteers via an online map on NatureCounts, but often, - and by accident - they are not retired when a volunteer stops surveying. This makes the station appear to be “taken”, which may be leading to lost opportunities for other interested volunteers who want to adopt a survey station. The current solution is quite tedious: committee members cross-reference submitted data with the NatureCounts map to identify which adopted stations do not have submitted data, then they request a spreadsheet from Birds Canada to check who has adopted which stations. Committee members ideally email the volunteer(s) to prompt them for data or to confirm whether they want to keep monitoring. Lastly, committee members use a special login feature that mimics volunteers’ NatureCounts account to manually retire their station (necessary if the volunteer does not respond).
4. As the program expands, robust tracking tools and filing systems need to be put in place to monitor communications with community groups, land managers, and First Nations. Clarity around land access, permissions, and agreements is essential to foster trusting relationships, yet we do not have one method or a central system for this yet.

F4. SUMMARY OF EVENTS

March to July – Survey Period

BCMMP volunteers conducted surveys at the established survey stations. Three amphibian surveys and two bird surveys were conducted throughout the season at each station. Volunteers conducted surveys on their own schedules based upon the BCMMP protocols. After conducting their surveys, volunteers uploaded their observations to the BCMMP NatureCounts portal.

May – BCMMP Workshops and Outreach:

The BCMMP Committee Members/Regional Coordinators led four free outdoor marsh monitoring workshops across southern BC: one in McConnel Lake Provincial Park near Kamloops, one in Kokanee Creek Provincial Park near Nelson, one at Pitt-Addington Marsh, and one at Jericho Beach Park (both in the Lower Mainland). Each workshop had an accompanying indoor component in a rented community space. The workshops each featured one or two special guests with knowledge of wetland birds, amphibians, ecology, restoration, or Indigenous perspectives who either presented or led a guided walk. The Regional Coordinators guided participants through the protocols, which was followed by opportunities for the participants to practice independently. Lunch and/or snacks were provided for participants and guests. Jericho Beach Park was specifically chosen as an accessible, transit-serviced area so that folks dependent on public transit could attend.

May 11 - Creston Valley Bird Festival Talk

Sarah Town gave a 45-minute presentation at the Creston Valley Bird Festival to a group of about 12 people. This was an excellent opportunity for promoting the program and sparking interest in folks who had travelled from various parts of the province.

January - December – BCMMP Committee Meetings

BCMMP committee members met every last Tuesday of the month - with some exceptions in the off-season - to discuss program ideas and tasks in order to maintain and expand the program. This included survey protocol and handbook updates, collaborations with community groups, program promotion and program expansion, funding opportunities, and workshop planning and coordination.

January – December – Newsletters

The BCMMP educates volunteer participants through a BCMMP newsletter, which is sent out at least four times per year, with the majority of newsletters sent throughout the survey season (March – July). So far, they have included program- and protocol-specific reminders and updates, promotions for BCMMP workshops and related events, and local environmental events

organized by other groups. The frequency and timing of the newsletters has shifted since 2021, when the program first began, as the committee adapts to changing capacity levels.

F5. PROGRAM IMPROVEMENTS & FUTURE OUTLOOK

Future ideas for the BCMMP include:

- Recruit more committee members onto the team
- Consider hiring a data reviewer for the end of summer or fall (seek out funding first)
- Brainstorm additional ways in which Birds Canada may be able to support us further
- Organize marsh excursions and participate in local events to promote the BCMMP
- Invite experienced guest speakers to share their knowledge with the BCMMP committee and volunteers
- Continue to use promotional materials like flyers and stickers, and look into purchasing banners and posters to use at events
- Record a new training video/webinar with the current committee members and possibly a Birds Canada representative
- Add audio files of amphibian calls to online resources
- Create and use a more streamlined filing system that suits all committee members (a BCMMP-specific Google Drive?) and create and use master tracking spreadsheets for land permissions, agreements, and partnerships with various organizations and community groups

F6. FUNDING THIS PAST YEAR

BC Parks Foundation's 25x25 Spark Fund: \$7,790

F7. BUDGET FOR NEXT YEAR

Income	
2024 BCMMP Account Balance	\$1,225.94
Anticipated Funding	\$ 1,090.00
Total	\$2,315.94
Expenses	

Transportation reimbursement	\$200.00
Marsh Monitoring Workshops	\$1,090.00
Indigenous Honourariums and Consultation	\$500.00
Total	\$1,590.00

F8. VOLUNTEER HOURS

Volunteer surveyors: 240 hours (approx. 10 hrs per volunteer annually)

BCMMP Committee members: 400 hours (approx. 96 hrs per committee member annually)

F9. PERSONNEL/COMMITTEE MEMBERS

BCMMP Committee: Blake Danis, Sarah Town, Sky Jarvis, Maria Collins

Former/inactive BCMMP Committee: Quinn McCallum, Jessie Russell, Gordon Hatusupy, Tay Powrie, Kanu Varman, Harrison Smith, Julie Wray, Vikram Naik, Florian Reurink, Caroline Lafond, Molly Tilden

Birds Canada: Catherine Jardine, Rémi Torrenta

F10. COLLABORATIONS

The BCMMP is itself a joint effort between WildResearch and Birds Canada. Birds Canada provides the protocols from the Great Lakes MMP upon which our protocols are based. Birds Canada also provides and maintains the BCMMP NatureCounts portal, liability insurance for our volunteers, and organizational support. The BCMMP would not be possible without Birds Canada.

The BCMMP collaborates with various local naturalist groups throughout BC, who conduct surveys at their sites using our protocols and submit their data to the project. These groups include the Stanley Park Ecology Society, the Wild Bird Trust, and the Kamloops Naturalist Club.

Environment and Climate Change Canada (ECCC) have been using the BCMMP bird survey protocols for surveying marsh birds across BC. 2024 was the third and final year that ECCC collected bird survey data for the Habitat Joint Ventures initiative.

Lastly, the BC Wildlife Federation (BCWF) have been using the bird and amphibian survey protocols to monitor restored marshes across BC. Just recently, the BCWF Wetlands Education Program Coordinator asked the BCMMP for permission to incorporate the survey protocols into their educational programming, which we happily agreed to.

APPENDIX G

IONA ISLAND BIRD OBSERVATORY (IIBO) PROGRAM 2024 REPORT

Chairs and Co-Managers are Angela Hansen and Brendan Toews.

● G.1 PROGRAM GOALS

IIBO contributes to all 3 organizational goals.

1. **Contribute to conservation science:** IIBO determines the abundance and diversity of migrants that use the Iona Beach Regional Park (hereafter: Iona) as a stopover site; IIBO monitors the arrival dates of spring and fall migrants and the departure dates of birds that migrate north to breed or south to overwinter.
2. **Provide our members with training and education in conservation science:** IIBO provides a positive learning environment for volunteers, encouraging the developing of field ornithology skills (e.g. species ID, banding, extraction from nets).
3. **Conduct conservation outreach:** To maintain a focus on public education and outreach on avian conservation via on-site demonstration and social media.

● G.2 SEASON SUCCESSES

Breakdown of # of species and individuals caught

Total # of birds captured: 2606 (2126 banded, 401 recaps, 79 unbanded)

- **Spring:**
 - 1836 total captures: 1512 banded, 269 recaps, 55 unbanded (mostly hummingbird spp)
 - Over 37 days; 1829 net hours
 - ~49.6 birds/day
 - ~1.00 birds/net hr
 - Compared to previous years

Year	Total Captures	Birds/net hr
2015	1476	0.58
2016	1232	0.44
2017	2806	1.43
2018	2197	0.66
2019	2858	0.92
2020	N/A	N/A
2021	1771	0.72

2022	5316	2.28
2023	1869	1.33
2024	1836	1.00

- 45 species banded and 33 species recaptured
- Most abundant banded:

Species	Number Banded
WIWA	333
AUWA	242
OCWA	120
MYWA	94
RCKI	91
LISP	86

- Interesting Highlights
 - Rarities: DUFL, CAHU
 - Other good birds: WTSP, BARS, BHGR, BUSH

● **Fall:**

- 770 total captures: 614 banded; 132 recaps; 24 unbanded
- Over 25 days; 1287.2 net hours
 - ~31 birds/day
 - 0.6 birds/net hr
- Compared to previous years:

Year	Total Captures	Birds/net hr
2015	1476	0.35
2016	1232	1.05
2017	2806	1.12
2018	3509	0.95
2019	4192	2.02
2020	2272	1.03
2021	2448	1.62
2022	1480	0.79
2023	947	0.84
2024	770	0.60

- 35 species banded and 22 species recaptured
- Most abundant banded:

Species	Number Banded
YEWA	110
WAVI	54
SOSP	51
COYE	48
LISP	47
FOSP	45

- Interesting Highlights
 - COHA, NOFL

Breakdown of volunteer contribution and visitors

Total # of volunteers and volunteer hours:

- **Spring: 36 different volunteers, 27 volunteer days, 608 hours**
 - *To note, line directly above corrected from “44 different volunteers, 99 volunteer days, 608 hours” presented in the February 22, 2025, AGM meeting.*
- **Fall: 25 different volunteers, 24 volunteer days, 393.25 hours**
 - *To note, line directly above corrected from “25 different volunteers, 59 volunteer days, 393.25 hours” presented in the February 22, 2025, AGM meeting.*

Education & Outreach Program

- Total: 195 (Spring: 106, Fall: 89) people visited IIBO
- Group visits:
 - **Spring:** KPU Ecology Class x2, Boy Scouts – 44 people total
 - **Fall:** Wings Over Iona, Kwantlen Polytechnic University ecology class – 17+ people total

Banding Workshops

Banding Workshop

Returning in 2025, administered by Catherine Jardin for Intermediate/advanced banders

Other Exciting Things

NSWO Monitoring Program

- NSWO trial banding occurred in October and November 2024 following the success of our pilot owl banding in fall 2021. Fall 2025 should see NSWO banding opportunities opened to the membership.
 - On our first night of NSWO banding in 2024, we caught and banded 12 owls, on subsequent nights about 2-4 birds were banded recaptured each night
 - BC Nature Club grant allowed us to acquire a second set of nets, such that we can use dedicated nets for both passerine and owl banding
 - In 2025, we plan to deploy MOTUS radio tags on 10 NSWO, if funding allows

● **G.3 SEASON CHALLENGES**

1. Data accuracy, recapture error rate, misidentification
 - a. Implement photo resource for aging
 - b. Greater BIC/BA oversight of banding

2. Effort data collection
 - a. A refresher or reminder at the beginning of the season on filling CMMN effort data (e.g. which column do unbanded birds get recorded in? etc.)
3. Training and building capacity
 - a. Increases to daily rate will likely improve ability to attract and train experienced banders

● G.4 OTHER MATTERS

- BCFN grant of \$2500 was expended on a set of new nets to replace the passerine nets we will now reserve for owl banding after they are repaired.
- New first aid kit purchased.
- Matthias Bieber and Julian Heavyside have permanently finished working with IIBO in leadership rolls and the handover process is ongoing. New co-managers of IIBO are Brendan Toews and Angela Hansen, with the support of the IIBO committee: Vinci Au, Chloe Boyton, Sean Vanderbuilt and Sara Wells.
- We need more funding to support IIBO (BIC and BA wages), and logistical support for planning and managing groups visiting the station.



Barn swallow (BARS) and Wilson's warbler (WIWA). (Photo credits: Rachel Foster and Francesca Ciocca)



American robin banded by Rachel Foster (AMRO) and golden-crowned kinglet presented by Paula Gomez Villalba (REVI). (Photo credits: Angela Hansen)



MacGillivray's warbler (MGWA) and Paula presenting a northern flicker (NOFL). (Photo credits: Kelsey Nishimura and Angela Hansen)



Varied thrush (VATH) and white-throated sparrow (WTSP). (Photo credits: Angela Hansen)



Northern saw-whet owl (NSWO) and spread wing under black light. (Photo credits: Brendan Toews and Finola Fogarty)

APPENDIX H

RESEARCH COMMITTEE 2024 REPORT

H1. PROGRAM GOALS

The Research Committee was designed around and aims to contribute to all 3 organizational goals:

4. **Contribute to conservation science:** WildResearch's flagship program, the songbird migration monitoring station, has collected an impressive 15 years of data during both spring and fall migration to date. In 2022, a paper was published in *Ornithology* using the first 10 years of this data to understand refueling rates and stopover dynamics across short and long-distance migrants. This was a proof-of-concept paper that garnered wide attention in the conservation science community as well as across other banding stations. Several such stations have reached out wanting to contribute to similar papers, and there have been a number published in the last few years. This was really the start of the Research Committee and demonstrated WildResearch can be a leader in innovative programs that contribute to the overall conservation science landscape. There are many more questions that can be answered with the continuing banding station data collection, as well as secondary programs.
5. **Provide our members with training and education in conservation science:** A key component of the Research Committee is not only to produce research products, but also provide opportunities for training in conservation research, the scientific theory, and field experience beyond the banding station. As an example, for the latter, WildResearch partnered with ECCC collaborators to form the WESA (Western Sandpiper) project for two years, providing volunteers with shorebird field work experience. There are opportunities for more projects like this, and this is a key driver when the research committee aims to make collaborative relationships with government or academic organizations. There is also substantial opportunity for partnering with local universities to design undergraduate or graduate research projects that align with both the goals of WildResearch, as well as university research programs.
6. **Conduct conservation outreach:** Producing research products can be very effective for conservation outreach if presented properly. The published paper mentioned above was advertised widely and graphic abstracts were designed so that visitors to IIBO can understand a bit about what we do. There is substantial opportunity for maps and figures to be presented in such a way that communicates the importance of what WildResearch does as well as the conservation of migratory songbirds.

H2. SEASON SUCCESSES

Things that went well this season:

- While 2024 was a down year in terms of research products, the 2022 *Ornithology* paper was awarded the Florence Merriam Bailey award by the American Ornithological Society this summer. This award goes to the authors of the ‘best’ paper in *Ornithology* published in the previous two years as voted on by the ornithological community and is a great honour, particularly for a paper published by a non-academic group.
- Strategic planning sessions have been held to outline the short and long-term goals of the Research Committee, providing better direction for the program (see below).

H3. SEASON CHALLENGES

The past few years have been full of challenges for a range of reasons. Predominant among these reasons was that the director of the Research Committee, Devin de Zwaan, was not actually based in Vancouver due to postdoctoral research in Europe and Atlantic Canada. Devin has returned and will be moving into an advisory role as two new directors will take over and lead the fledgling Research Committee into a more productive era. There are many exciting projects to look forward to over the coming years.

H4. SUMMARY OF EVENTS

The Research Committee had no real events in 2024.

H5. PROGRAM IMPROVEMENTS & FUTURE OUTLOOK

As mentioned above, the Research Committee will be under the leadership of two new directors: Chloe Boynton and Angela Hansen. While Devin de Zwaan will stay on in an advisory role, Chloe and Angela will be more than capable of taking the committee in an exciting direction and acting on plans that have not yet come to fruition. Strategic planning meetings between Devin, Chloe, and Angela have outlined key priorities for the committee over the next 1-5 years.

- **Short-term goals (1-3 years):** The BRITE internship at UBC is a program that provides funding for graduate students to do a short (3-6 month) project that either aligns with or is separate to their thesis. Several projects have been identified that would be perfect as a BRITE project and would improve research collaborations with the local academic community. Potential projects include analyzing the now 15 years songbird migration monitoring dataset as a follow up to the 2022 paper, focusing more on changing phenology and productivity and their drivers. WildResearch is in a real position to not only characterize migration behaviour, but now start to look at changes over time: a key theme that will guide research activity over the next several years. The COHA project has also collected a large amount of data over the years. As the research leaders at WildResearch, the research committee will assess the collected data to inform future changes to the program as well as produce a data product (e.g., a paper). This may be done either in collaboration with a university student or through the leadership of a volunteer, depending

on the state of the data. However, the end goal will be results and maps that can better help communicate to the public.

- **Mid-term goals (3-5 years):** Collaborations will be sought with plant biologists and landscape ecologists to characterize the habitat around WildResearch mist-nets to better understand the fine and coarse scale habitat features of Iona at present and historically. This will be useful for two reasons when considering individual mist-nets and the bird community they capture separately. First, it will allow projects assessing how changes in surrounding habitat have led to changes in the songbird community being captured by the mist-nets. Secondly, it will provide an important baseline for future habitat changes, such as those expected from the waste water treatment plant expansion. Together, this will allow us to characterize the quality of stopover habitat at Iona and make more direct conservation recommendations. Other projects will also be pursued, including potential owl tracking projects and extensions of the past WESA project.
- **Long-term goals (5-10 years):** While long-term in nature, certain projects will need a baseline to be put in place shortly. One such example is the expansion of the Iona waste water treatment plant. Given the migration data already collected at Iona, the expansion presents an unprecedented opportunity for a before-after assessment of the ecological restoration planned as part of the expansion. Very few such studies exist and this will allow WildResearch to continue to be an innovator and at the forefront of conservation research. Given the extended horizon of this project and the multi-year phases outlined in the work plan, there will be opportunities to collect songbird migration data during the expansion phase, as well as after. WildResearch is working hard to make sure our mist-nets remain in their current locations and our operations remain unhindered, arguing for the benefits of stability and ability to assess the conservation impact of the ecological restoration. There is potential to partner with a lab at a local university for a PhD student to take on some of this project as a major part of their dissertation, but for now, our focus will be on maintaining the integrity of our data collection so that we will have an uninterrupted assessment of how songbirds use habitat at Iona through the initial disruptions and then restorations. Finally, WildResearch and IIBO do not operate alone. Our banding station exists in an ecosystem of multiple banding stations throughout British Columbia. We are turning our long-term attention towards establishing better working partnerships with these banding stations to help ensure a better future for programs like ours and also allow us to answer larger scale questions about bird migration and conservation.

H6. FUNDING THIS PAST YEAR

- The program did not use any funding this year. In the coming years the BRITE internship will be pursued for additional funding and external funding sources may be considered if they can expand our research potential.

H7. BUDGET FOR NEXT YEAR

- No specific budget for next year at this point.

H8. VOLUNTEER HOURS

- Not quantifiable.

H9. PERSONNEL/COMMITTEE MEMBERS

- The Program Manager was Devin R. de Zwaan. There were no committee members; however, Chloe Boynton and Angela Hansen will be joining the committee and transitioning to lead the committee.

H10. COLLABORATIONS

- No collaborations this year. Previous collaborations have involved Environment and Climate Change Canada (i.e., Western sandpiper work). The coming year should see the initiation of several collaborations.