

CERCA Annual General Meeting

30th of August 2023

Providence Farm

AGENDA

- **7: 00** Welcome and Apologies
Minutes of 2022 AGM
- **7: 05** Update on CERCA activities since AGM 2022
Q&A
- **7: 20** New Board Member(s) and Board election
- **7: 25** Financial Report
- **7: 30** **BREAK**
- **7: 40** Presentation by Jay White

“Treating Killer Algae”

- **8: 10** Q&A
- **8: 20** **Adjournment**

Projects and Activities

Microplastics Project Phase II

- Mitacs PostDoc, Donation by CWS
- Twinning with Project Watershed
- Sampling Design
- Leah Bendell and Simon Fraser Lab
- Sediment- and bio-sample collection July 2023
- Sample Processing
- Issues and Concerns

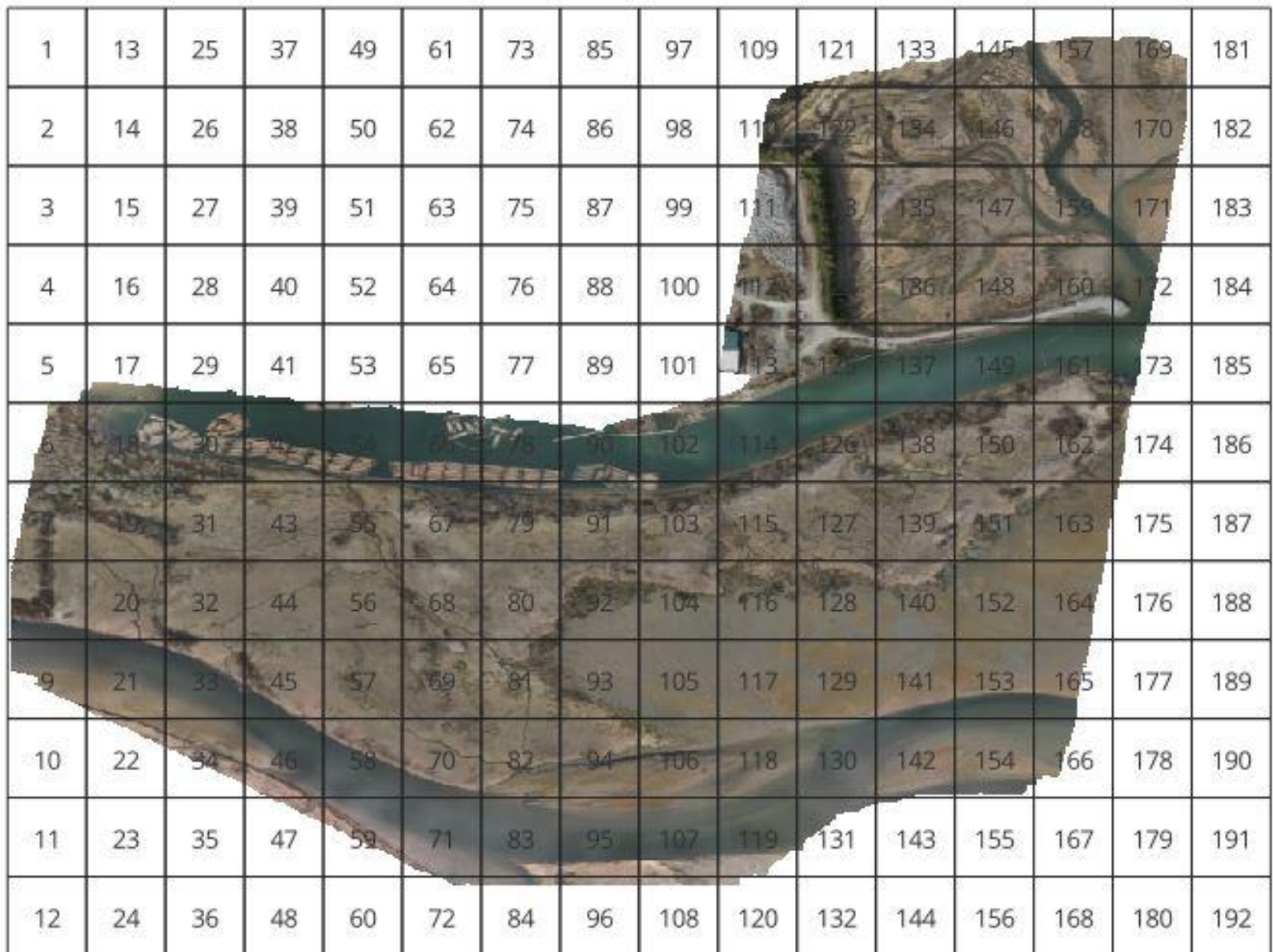




Mariners Island and WFP



463 Logs Counted On High Resolution Orthophoto



1	13	25	37	49	61	73	85	97	109	121	133	145	157	169	181
2	14	26	38	50	62	74	86	98	110	122	134	146	158	170	182
3	15	27	39	51	63	75	87	99	111	123	135	147	159	171	183
4	16	28	40	52	64	76	88	100	112	124	136	148	160	172	184
5	17	29	41	53	65	77	89	101	113	125	137	149	161	173	185
6	18	30	42	54	66	78	90	102	114	126	138	150	162	174	186
7	19	31	43	55	67	79	91	103	115	127	139	151	163	175	187
8	20	32	44	56	68	80	92	104	116	128	140	152	164	176	188
9	21	33	45	57	69	81	93	105	117	129	141	153	165	177	189
10	22	34	46	58	70	82	94	106	118	130	142	154	166	178	190
11	23	35	47	59	71	83	95	107	119	131	143	155	167	179	191
12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192

CERCA and CVNS Trail Clearing



BAT Monitoring

- ❑ 2022 data analysis and final report
- ❑ 2023 two-pronged monitoring approach
- ❑ Bat Conference Victoria
- ❑ CERCA Bat Symposium at VIU
- ❑ Bat Mini-symposium at Providence Farm
- ❑ Data processing



BC Community
Bat Programs
The Benefits of community
Engagement in conservation

BATS

Citizen Science Projects

- Crab Recruitment Light Trap Monitoring (Hakai Institute)
- Forage Fish Habitat Monitoring (MABRI)







CERCA's Outreach Program

Guided Trail Walks And Lectures

- Cowichan Secondary
- UVIC Coastal Geography
- CVRD Elder College

Interpretative Mudflat Walks

Presentations (Cowichan Watershed Board, Duncan Rotary Club)

Interviews (Check TV, CBC, SunFM)



People of

At Home at the Water's Edge

Traditional Fish

Black hoodie with pink and white stripes on the side.

Black hoodie with "UNY ED" and "EDITION" visible.

Reebok t-shirt.

Grey hoodie with "CSS" and "CLASS OF 2021" visible.

Blue hoodie with "SUSAN" visible.

Black hoodie with "FOX" visible.

Light blue hoodie with "SUSAN" visible.

Dark grey t-shirt.

Teal hoodie.

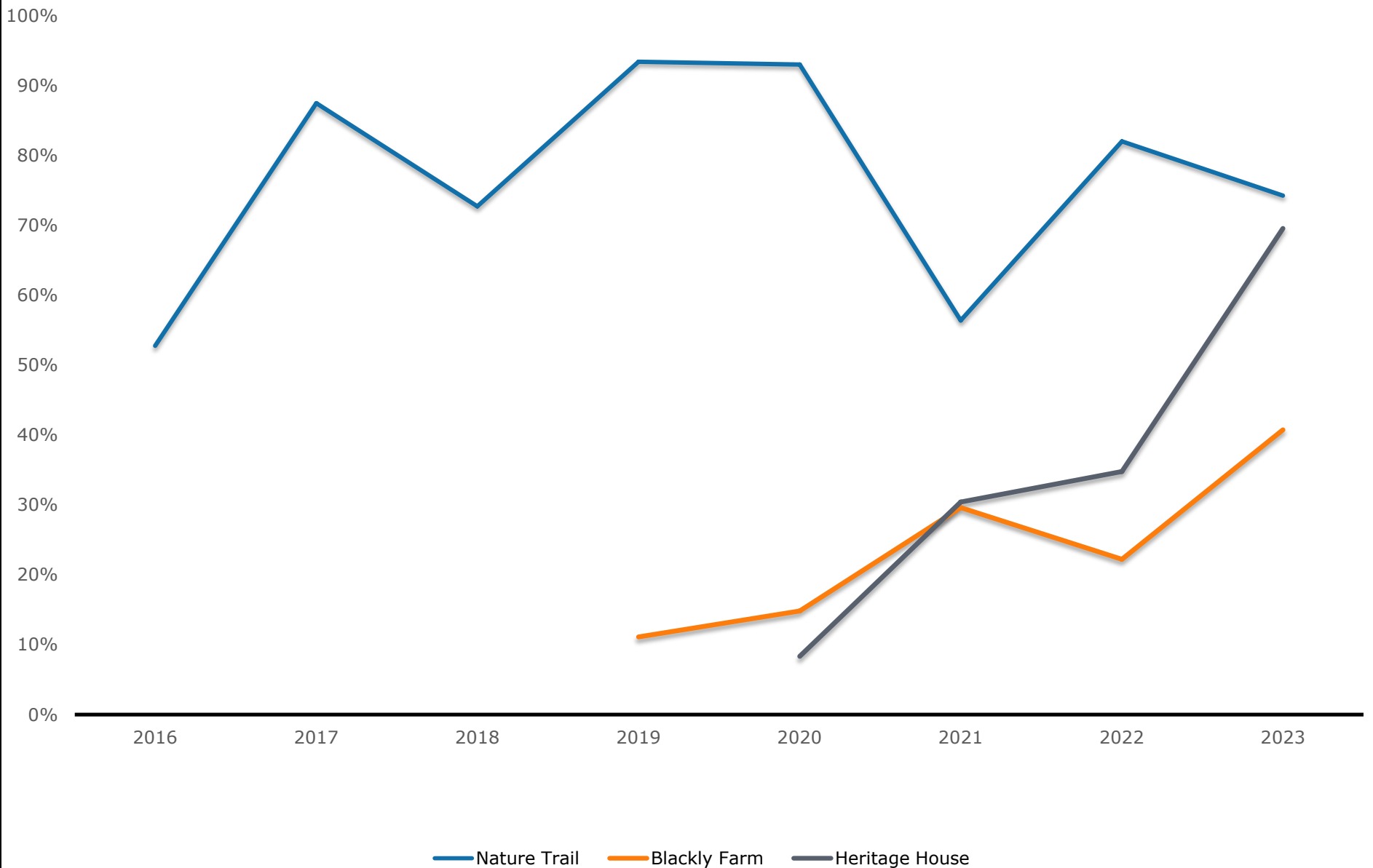
Black hoodie with a purple backpack.



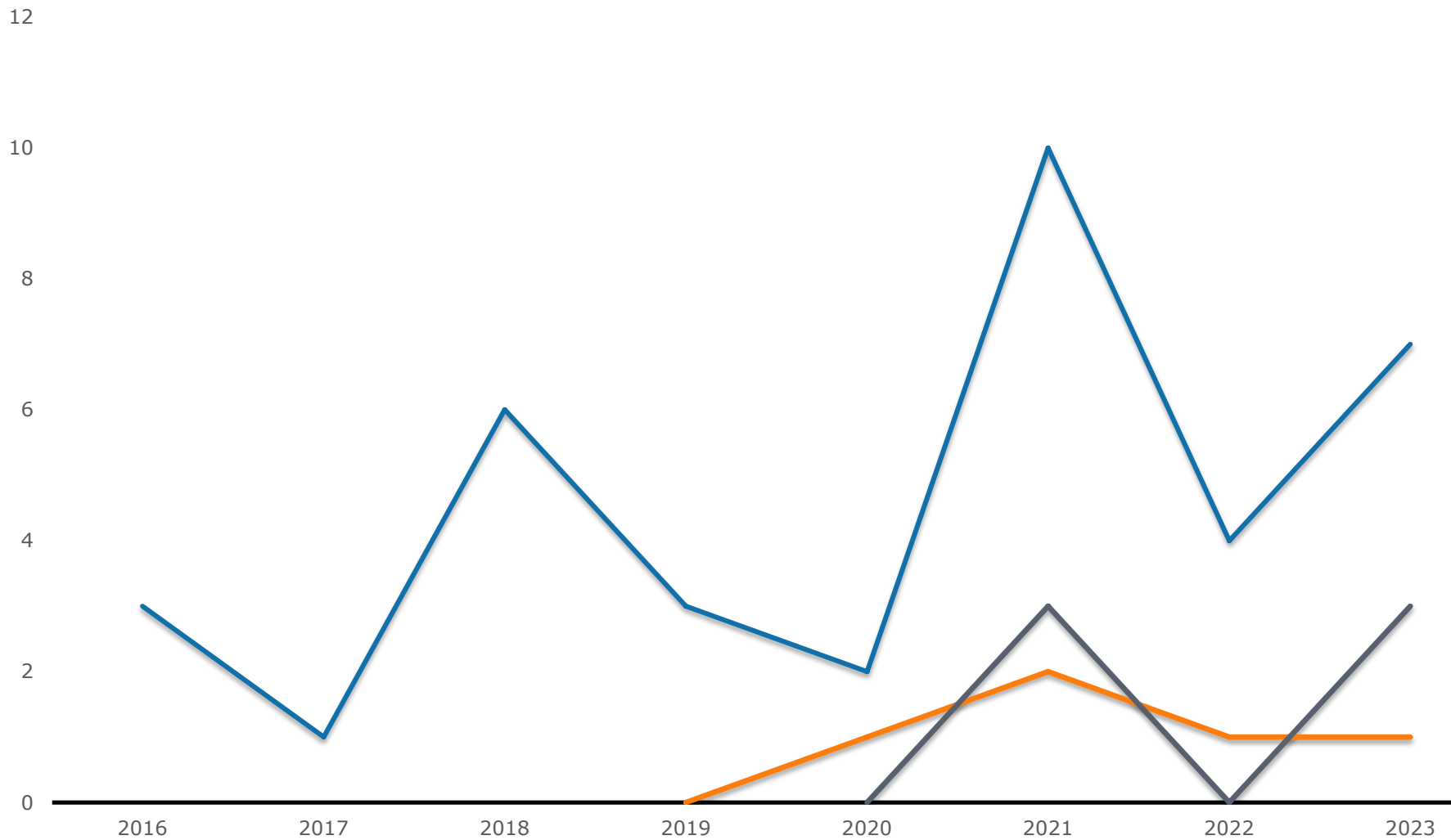
Tree Swallow Monitoring 2023

- Cowichan South Fork:
 - 71 % Occupancy of 35 nest boxes
- Blackley Trail:
 - 37 % Occupancy of 27 nest boxes
- Heritage Property:
 - 65 % Occupancy of 23 nest boxes

% of Swallow Nest Boxes Occupied by Location and Year



of Nest Boxes with dead bodies by Location and Year



— Nature Trail — Blackly Farm — Heritage House





CERCA's New Website



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Issues and Lobbying

- Grounding out log booms
- Dredging
- Westcan Terminal Contamination
- WFP Effluents
- Lochmanetz property
- Hunting in Cowichan Bay
- Dinsdale Restoration Project

Grounding Out Log Booms









Area Subject to \$3 Million Restoration



BC Conservation Fund & Ducks Unlimited

