

marbled murrelets - TFL 46 // Radar survey July 19, 2021

From: Britton Jacob-Schram <britton@sierraclub.bc.ca>
To: Bennett, Kendra FLNR:EX <Kendra.Bennett@gov.bc.ca>, Jenna FLNR:EX <Jenna.Cragg@gov.bc.ca>, cdcdata@gov.bc.ca, CDC Data Requests ENV:EX <cdcdata@gov.bc.ca>, Cragg, Jenna FLNR:EX <Jenna.Cragg@gov.bc.ca>
Cc: Charlotte Dawe Wilderness Committee <charlotte@wildernesscommittee.org>, Mark Worthing <mark@sierraclub.bc.ca>, Jens Wieting <jens@sierraclub.bc.ca>, Torrance Coste <torrance@wildernesscommittee.org>, doug.bertram@canada.ca, s.22 – Alan Burger <aburger@uvic.ca>
Sent: August 11, 2021 12:51:27 PM PDT
Attachments: image001.png, cidCC715C60-7665-4FDA-BCF4-7AA6BAF79208.pdf, cid4E1AB49F-0672-4242-8A1A-E80AB2370E91.pdf

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

hi, Kendra, et al.

I wanted to pass on summarized results from wildlife consultant Bernard Schroeder's July 19 radar survey (which, with its radius, detected adults within both Ada'itxs-Fairy Creek and neighbouring Granite/Renfrew Creek watersheds), with the station centered outside of current, probationary logging deferrals zone, at:

LATITUDE [N]	LONGITUDE [W]
48°38.3515	124°19.5940'

From Bernard:

On July 19, which is late in the nesting season, a total of 97 murrelets were observed with radar within 2 km of the survey location. The location was able to detect murrelet activity at the top end of Granite Creek and into Fairy Creek watersheds. At least 10 were circling, which indicates proximity to a nesting location.

An audio visual observer confirmed radar results by detecting 28 of those murrelets and picked up on circling behaviour associated with the upper slopes of the watershed.

Please don't hesitate with any questions or need for clarification, and I'll continue to be at your service,
Britton

Britton Jacob-Schram
Manager, Grants and Partnerships
Sierra Club of BC Foundation

Lekwungen Territory
250.386.5255 | ext 227
sierraclub.bc.ca

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Wildlife and Ecological Services
Ornithological Radar Services and Equipment

Bernard K. Schroeder
s.22

Bernard K. Schroeder Consulting

ATTENTION: Britton Jacob-Schramm

**REFERENCE: Marbled Murrelet Nesting Behaviour Radar Survey Results in Upper
Granite and Fairy Creek, West Coast Vancouver Island Regions, 2021**

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Respectfully submitted,
Bernard K. Schroeder Consulting,

Prepared by;

A handwritten signature in black ink, appearing to read "Bernard K. Schroeder". The signature is written in a cursive style with a large, stylized "B" and "S".

Bernard K. Schroeder

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marbled murrelets - TFL 46 - FULL REPORT // Radar survey July 19, 2021

From: Britton Jacob-Schram <britton@sierraclub.bc.ca>
To: Bennett, Kendra FLNR:EX <Kendra.Bennett@gov.bc.ca>, Jenna FLNR:EX <Jenna.Cragg@gov.bc.ca>, megan.harrison@canada.ca, Cragg, Jenna FLNR:EX <Jenna.Cragg@gov.bc.ca>
Cc: Charlotte Dawe Wilderness Committee <charlotte@wildernesscommittee.org>, Mark Worthing <mark@sierraclub.bc.ca>, Jens Wieting <jens@sierraclub.bc.ca>, Torrance Coste <torrance@wildernesscommittee.org>, doug.bertram@canada.ca, s.22 Alan Burger <aburger@uvic.ca>
Sent: September 2, 2021 11:18:49 AM PDT
Attachments: image001.png, 2021.BKSC.SIERRA.MAMU Radar Results.pdf, Fairy Creek 20k LL v3.pdf

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Good morning, Kendra,

As summarized in a previous e-mail August 11, and cc'ing these folks as appropriate, please, find attached the full report for the July 19, 2021 ornithological radar survey for marbled murrelets carried out by Bernard Schroeder at:

LATITUDE [N]	LONGITUDE [W]
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These findings appear inconsistent with the statement that the MAMU habitat near approved old-growth cutblock 8022 "isn't prime" in terms of stand structure (and that the prime habitat is located within the WHA for Fairy Creek proper), as we discussed August 4 over the phone.

We believe this warrants further investigation—as the report's attached map, which includes ranked habitat suitability, shows where 8022 has been located is within "very high" to "high" MAMU habitat.

Can you please advise on how FLNRORD determined the surrounding stand structure near the above coordinates (known colloquially as "heli-camp")—where previously submitted [audio recordings of kee-calling](#) near these same coordinates in early July (July 8/9), as vetted by Dr. Alan Burger—would not be considered "prime" stand structure for nesting marbled murrelets and how we can resolve this discrepancy to further shared understanding about the remaining optimal MAMU habitat within TFL-46.

Looking forward to your favorable response and many thanks for all your help to date!
Britton

Britton Jacob-Schram
Manager, Grants and Partnerships
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From: Britton Jacob-Schram

Sent: Wednesday, August 11, 2021 12:51 PM

To: Bennett, Kendra FLNR:EX <Kendra.Bennett@gov.bc.ca>; Jenna FLNR:EX <Jenna.Cragg@gov.bc.ca>; cdcdata@gov.bc.ca

Cc: Charlotte Dawe Wilderness Committee <charlotte@wildernesscommittee.org>; Mark Worthing <mark@sierraclub.bc.ca>; Jens Wieting <jens@sierraclub.bc.ca>; Torrance Coste <torrance@wildernesscommittee.org>; doug.bertram@canada.ca; s.22 <aburger@uvic.ca>

Alan Burger

Subject: marbled murrelets - TFL 46 // Radar survey July 19, 2021

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