

Bed Bugs Timeline

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4th June

Dale at PW hut checked for sign all clear.

6th June

Information received back for s9(2)(a) [REDACTED]. Stayed at s9(2)(b)(ii) [REDACTED] s9(2)(b)(ii) [REDACTED] on the 19th & 22nd May, I called s9(2)(b)(ii) [REDACTED] and informed them.

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Rakiura Great Walk Season 2022/23

- Oct 2022 Treatment of NA & PW huts carried out, no bedbugs found during deep cleaning process. **Nothing found**
- Dec 2022 Hut warden induction carried out on site briefing completed on bedbugs and Hut Rangers undertaking weekly/monthly cleaning & BB traps laid. **Nothing found**
- 24th Jan 2023 Dale went into PW hut discuss with Scot about BB issues in the past and did deep clean of hut and checked/relaid BB traps. **Nothing found**
- 26th Jan 2023 Dale went into NA hut discuss with Scot about BB issues in the past and did deep clean of hut and checked/relaid BB traps. **Nothing found**
- 12th Feb 2023 s9(2)(a) found a Bed Bug in s9(2)(a) room brought it into DOC.
- 13th Feb 2023 Dale called Accommodation provider s9(2)(b)(ii) found BB in 1 x 1 room and 2 x in another. No indication what track they were off. **3 x Bed Bugs found**
- 14th Feb 2023 Deep clean of both huts undertaken and check & resetting of BB traps also Bora Bombed the huts **Nothing found**
- 16th Feb 2023 Full treatment of PW hut & quarters, no sign during the process. **Nothing found** VC team updated on situation and actions proposed.
- 16th Feb 2023 Dale inform VC team "As a precaution the Rakiura office is informing trampers to be vigilant and check their tramping gear before, during and after any visit"
- 17th Feb 2023 Full treatment of NA hut & quarters, no sign during the process. **Nothing found**
- 21st Feb 2023 Team out of East Ruggedy, Mason Bay and Preds Camp checked and nothing found.
- 22nd Feb 2023 Called visitors who had Bed Bug and Back packers found on the 11th Feb
- s9(2)(a) – travel plan below, had not seen bed bugs since but had talked to s9(2)(a) s9(2)(a) Gave additional information on how to deal with issues. Also informed team that they had stayed at s9(2)(b)(ii) on the 8th Feb on way to Rakiura. I called s9(2)(a) and left message but they didn't RTN my call.

s9(2)(a) s9(2)(a) -no contact made

All party except s9(2)(a) – s9(2)(b)(ii) 8/2

s9(2)(a): Routeburn Track 8/2

Port William Hut 9/2

North Arm Hut 10/2

s9(2)(b)(ii) 11/2

Invercargill accom 12/2

22nd Feb 2023 Deep clean NA hut undertaken and check & resetting of BB traps **Nothing found**

23rd Feb 2023 Deep clean PW hut undertaken and check & resetting of BB traps **Nothing found**

23rd Feb 2023 Passed details onto Pania (Te Anua -Routeburn) about **s9(2)(a)** on Routeburn track
8th Feb.

23rd Feb 2023 Checking with B Rilton on simple media update for Rakiura accom providers. CC
email.

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From: s9(2)(b)(ii)
To: [Dale Chittenden](#)
Cc: s9(2)(a)
Subject: bed bugs
Date: Tuesday, 7 June 2022 1:37:19 pm
Attachments: [image001.jpg](#)

Hi Dale, we have just checked s9(2)(b)(ii) and it is clean from any bed bugs. They could well have had sandfly bites

s9(2)(a)



Your hosts s9(2)(a)

Telephone: s9(2)(a)

E-Mail: s9(2)(a) | Website: s9(2)(b)(ii)

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From: [Dale Chittenden](#)
To: s9(2)(a)
Subject: Bed bugs
Date: Monday, 5 September 2022 11:04:00 am
Attachments: [image001.png](#)
[Bendi-800-SDS.PDF](#)

Hi s9(2)(a)

Sorry don't know what happen with this.

Attached is a link to the training required for the chemical that we use for Bed bug treatments which is called Bendi 800, data sheets attached.

This is used alongside other chemicals to ensure the eggs are also dealt with.

Bendi 800 is HSNO classes 6.1A & 6.1b: Certified handler certificate required

https://www.growsafe.co.nz/GrowSafe/FAQS-Certified_Handler.aspx

The training can be done online and then it needs a follow using the chem, which could be worked in with our team.

I'm looking for someone local that would be happy to undertake this for the accommodation providers, its just too difficult for DOC to do it.

DOC would store the chem pay for the training.

Dale



Dale Chittenden | Senior Ranger Visitor/Historic – Rakiura

Department of Conservation Te Papa Atawhai

Rakiura National Park Visitor Centre

15 Main Rd, Halfmoon Bay, Stewart Island 9846

VPN: 5909 | Mobile: s9(2)(a)

Email dchittenden@doc.govt.nz

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From: [Dale Chittenden](#)
To: s9(2)(a)
Subject: Bed Bug treatment Rakiura Track
Date: Tuesday, 20 September 2022 4:21:00 pm
Attachments: [image001.png](#)

H s9(2)(a)

We have our annual treatment for bed bugs planned for the Great Walk Track:

25th Oct Port William hut

26th Oct North Arm Hut

This is as a precautionary/protective approach, we have not had any reports.

This treatment will give the hut 6 months protection but its best we kept them out in the first place.

As you have gear stored outside in containers at these huts we want to check with you. Have any items that could be of concern e.g. sleeping bags/bedding?

Bedbugs are known to hibernate for up to 18 months, thus we are being cautious!

IF you have any gear in the containers that you what checked then we are more than happy to do this while we are on site.

OR I'm happy to pass on any information that may be helpful.

Dale



Dale Chittenden | Senior Ranger Visitor/Historic – Rakiura

Department of Conservation Te Papa Atawhai

Rakiura National Park Visitor Centre

15 Main Rd, Halfmoon Bay, Stewart Island 9846

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Email dchittenden@doc.govt.nz

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From: [Pania Dalley](#)
To: [Joanne Liew](#)
Subject: Fw: Bed Bugs
Date: Thursday, 9 March 2023 1:20:58 pm

Hi Jo

The attached is the only enquiry re. bed bugs I have had this season. I believe it wasn't bed bugs.

From: Pania Dalley
Sent: Wednesday, 18 January 2023 06:25
To: s9(2)(a)
Subject: Re: Bed Bugs

Thank you for the information, I will get the hut rangers to have a thorough hunt in those areas.

Bed bugs will generally leave bite marks in lines I.e. Will bite along a vein line and mainly on the torso. Am wondering whether you may have duck itch from the water?

Thanks again for the info.
Pania

Sent from Workspace ONE Boxer

On 17/01/2023 9:03 pm, s9(2)(a) wrote:
Kia ora Pania,

We stayed at Luxmore hut on 1/1/23. I can't remember what number we were but we were upstairs in the small bunk room, on the bottom bunk- I think I was 5th from the right. I know we wiped the beds down with spray there as had heard about the gastro bug.

Next night was 2/1 at Iris Burn, large bunk room on the bottom bunk on the right if you are facing the deck. I was in the middle.

Final night was at Moturau and was upstairs in the long row 4th from the fire escape.

I'm not 100% certain it was bed bugs as I was very itchy getting out from a swim at shallow bay so could have been bitten in the water instead. I thought about sea lice but the majority of bites were on arms/ legs with much less under where my top and shorts were which I wore in the water. I noticed the bites when I arrived back in Te Anu and had a warm shower and they kept appearing for the next 3 days. None of my family have had any.

Sand flies usually love me so I was covered in strong Deet the whole trip.

We had a great time in the Kelper- such a fantastic track.

s9(2)(a)

Sent from my iPhone

On 16/01/2023, at 4:03 PM, Pania Dalley <pdalley@doc.govt.nz> wrote:

Kia ora s9(2)(a)

I'm very sorry to hear you may have potentially been bitten by bed bugs. Our huts have a regular spray and monitoring programme of which there has been no issues this season so far of any sightings of bed bugs. Can you tell me which bunk numbers you had stayed in these nights and on which day you noticed the bites. We will have a thorough check. The Kepler track is due for spray next week. I hope this didn't ruin your experience on the Kepler Track.
Ngā mihi

Pania Dalley

Ranger Supervisor, Heritage and Visitor – *Ao Hākinakina / Ao Tuku Iho*
Department of Conservation – *Te Papa Atawhai*

M: s9(2)(a)

Fiordland District Office
Lakefront Drive | PO Box 29, Te Anau 9640

www.doc.govt.nz

<image001.png>

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From: [Pania Dalley](#)
To: [Dale Chittenden](#)
Subject: Re: Bed bugs x 3 found in accom Rakiura
Date: Thursday, 23 February 2023 2:14:35 pm
Attachments: [image001.png](#)

Thanks Dale

Bugger, sorry to hear that, thankfully I treated our huts 3 weeks ago.

From: Dale Chittenden <DCHITTENDEN@doc.govt.nz>
Sent: Thursday, 23 February 2023 11:56
To: Pania Dalley <pdalley@doc.govt.nz>
Subject: FW: Bed bugs x 3 found in accom Rakiura

Hi Pania

We have a report of Bed bugs found at one of the accommodation places on Rakiura on the 12th Feb. My huts good and I've just retreated "bendi 800" for preventive measures last week, it was due its 6 monthly treatment so good timing. We are also asking visitors to be vigilant and to check their gear before, during and after any trip.

Note I talked to the visitors cc detail below.

One of them **s9(2)(a)** came off the Routeburn on the 8th & join up with them to do the Rakiura. Are you guys having any issues? Keep an eye out!!!

Dale

From: Stewart Island <stewartisland@doc.govt.nz>
Sent: Sunday, February 12, 2023 10:59 AM
To: Dale Chittenden <DCHITTENDEN@doc.govt.nz>
Subject: Bed bug found at **s9(2)(b)(ii)**

Hi Dale,

s9(2)(a) from ----- found a bed bug in one of the rooms this morning, from a party who had come off the Great Walk (it was found in **s9(2)(a)** room). **s9(2)(a)** brought in the bed bug, I'll leave the specimen in your pigeon hole.

Details of the group and their movements below (one group under 2 bookings)---

Home prior.

All party except **s9(2)(a)** "Invercargill accom" 8/2

s9(2)(a): Routeburn Track 8/2 "or thereabouts"

Port William Hut 9/2

North Arm Hut 10/2

s9(2)(b)(ii) 11/2

Invercargill accom 12/2

I have already spoken with **s9(2)(a)** and told them to wash/treat their gear as soon as they can just as a precaution



Let me know if you want us to do anything else, e.g. radio Scott at Port William, contact the Queenstown office

Cheers,

Freya

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