

DofE Silver Hike The Timber Trail

By Lewis, Aaron, Roni and Arnau







Overview of Hike - Aaron

Summary:

- We walked a section of the timber trail, around a total of 60km, an average of 19.3km per day.
- The timber trail is located in the Pureora Forest Park, which is closed to where we stayed for the first night at Te Kuiti Scout Hall.
- The terrain was flat yet long meaning we had long distances to walk each day.

Overview of each day

- Fri 1st 22km PiroPiro start to Freedom Camp at Historic Toilets.
- Sat 2nd 20km Freedom Camp to Ongarue .
- Sun 3rd Ongarue to route extension (4-5 hours 8-10km),





Map of Timber Trail - Aaron





Route Cards - Aaron

Day 1

Day	2
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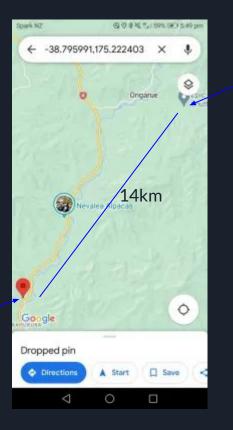
Day 3

Days <thdays< th=""> Days Days <thd< th=""><th>hours and 21 km</th><th>Tauhinu DofE Route Card EXPEDITION ROUTE CARD (use one per day)</th></thd<></thdays<>	hours and 21 km	Tauhinu DofE Route Card EXPEDITION ROUTE CARD (use one per day)
Friday 1/12/23 1st Blair Aaron Arnan	Tauhinu DofE Route Card EXPEDITION ROUTE CARD (use one per day)	Day of the week: Sundary 8/12/02 - Sundary 8/12
Leg Prom- direction in km climbed allowed for allowed in allowed for allowed	Day of the week: Date: Day of verture: Names of team members: Acron Lewis SAteriany 2/12/23 2 nd Roni Blair Arnam	Leg From - General Distance Height Time Time Total Estimated Setting out time:
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		11432-57032 5 2 10 Komin 0 40min
* 19130-57152 Shu 2.520 45min 0 45min	* 18020-57111 W 2 0 40min 0 40min	17932-57035 N 0.5 LO Zomin Smin ZSmin
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Choosing the Route for Day 3 - Roni

- First point off a major road
- Small side road
- Easy to access
- Close to Taumaranui, around 10 minute drive
- Best point for extended third day

Final point for us



End of the official Timber Trail



Menu - Aaron

Wide range of foods, including dehydrated food, noodles, tuna and porridge



The Ultimate Boys Hike Menu Tasty Edition

Day 1:

Breakfast: Getting some at the place Morning tea: Bring your own Lunch: Bring your own Dinner: 5 Dehydrated food (Chicken tikka masala or cottage pie) - 14\$ each, total= 70\$ Dessert: 8 Jelly cups - 2.90 for 4 pack, total= 5.8\$ Snacks: Biscuits (Gingernut), Musiel bars, Osm Bars. Biscuits- 3.20\$ a packet, Musiel bars-2.70\$, 6 packs of osm bars- 15\$. Total= 20.90\$

Day 2:

Breakfast: 12 Sachets of porridge, with water. 10 packs of Porridge- 6\$. Overall= 19\$ Morning tea: Trail mix, Gingernut, muesil bars, and beef jerky. Gingernut- 3.20\$, 6 Pack of muesil bars- 3\$, 400g Nuts mix- 11\$, 6 pack of beef jerky- 5.50\$. Overall= 22.70\$ Lunch: 5 quichies, and 5 packets of chips. Quiches 3.50 \$ each, Overall= 17.5\$. Dinner: Instant Noodles Multi Pack. 10 Instant noodles - 10\$. Overall= 10\$ Dessert: Smores, with biscuits and marshmallows. 180 g marshmallows bag- 2.30\$, Packet of biscuits- 3\$. Overall= 5.30\$

Snacks: Tim tams, Fruit Bursts, Chips. Tim tams- 3\$, Fruit Bursts - 3\$, Chips 1.20\$. Overall: 7.20\$

Day 3:

Breakfast: 12 Sachets of porridge, with water. 10 packs of Porridge- 6\$. Overall= 19\$ Morning tea: Mini choc eggs, beef jerky, salami sausages. 8 mini eggs- 7.20\$, 6 pack of beef jerky- 5.50\$, 10 salami sausages- 3.89\$. Overall= 16.59\$ Lunch: Tuna and cracker packet, and tiny teddy's. 3.50 a packet, 17.5\$ for 5 packets, 7\$ for 15 pack. Overall= 24.5\$

 ${\bf Snacks:}$ Apple rings, chips and musiel bars. 4 bags of apple rings- 8\$, Musiel bars- 2.70\$ and Chips 1.20\$. Overall 11\$

Essential Beverages: Raro, 3 packets - 4.77\$

By Aaron Gilby





Budget - Arnau

Our budget was originally estimated at around \$96 per person including all of the transport and food.

	A	В	С	D	E
1		Price of fuel @3.	00 return	food prices	total
2	Group 1	360		180	540
3	per person	60		36	96
4					
5			Price food p/day	12	
6					

In the end we over budgeted most things but with unplanned additions it came to a total of \$101.014 per person

	A	В	С	D	E	F
1		Price of fuel @3.	00 return	food prices	total	
2	Group	360		180	540	
3	per person	60		36	96	
4						
5			Price food p/day	12		
6						
7						
8	Actual costs	Fuel	Shuttle bus	Food	First day breakf	ast
9	Group	235.45	60	195	14.62	505.07
10	Per person	47.09	12	39	2.924	101.014
11						
12	total price for group	505.07				
13	price per person	101.014				
14						
15						
16	How much each	Aaron	Arnau	Blair	Lewis	Roni
17		Gets 94.5	101.014	101.014	101.014	101.014
18						

Choosing the purpose.

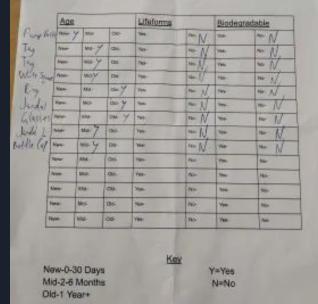
Why.

- Clean up the track as we go.
- Log what has been found.
- Other Hikes we had done, we found rubbish.
- Can destroy habbats.
- Ruin the environment.
- Easy to log.

How we logged information.

- Created an easy table with 3 categories.
- Age, Lifeform, Biodegradable.
- Age-New-Mid-Old.
- Lifeform-Yes-No
- Biodegradable-Yes-No

Identification of Rubbish on the Timber Trail Day-1-3 Hard Plastics



Purpose: Clean up and log the rubbish on the trail.

Lewis

Metals found on the Timber Trail.

- Some of the metal found was just rubbish.
- Most of it was old railroad parts which have now become homes to many creatures and plants.

Age			Lifeforms		Biodegradable		
New-	Mid-	010-	Yes. Tires go.	No-	Yes-	No	
New-	Mid-	Old-	Yes-	No-	Yes-	No	
New-	Mid	Old-	Yes-	No	Yes-	No	
New-	Mid-	Ola	Yes Trees	No-	Yes-	No	
New-	Mid-	615-	Frest Mass	No-	Yes-	No	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
Nen-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	

Age			Lifeform	IS	Biodeg	radable
New-	Mid-	010-	Yes-	No	Yes-	No
New-	Mid-	Old-	Yes-	No	Yes-	No
6 New-	Mid.	016-	Yes-	No	Yes-	Na
New-	Mid-	Old-	Yes-	No	Yes-	No
New-	Mid-	Old-	Yes-	No-	Yes-	No-
New-	Mid-	Old-	Yes-	No-	Yes-	No-
New-	Mid-	Old-	Yes-	No-	Yes-	No-
New-	Mid-	Old-	Yes-	No-	Yes-	No-
New-	Mid-	Old-	Yes-	No-	Yes-	No-
New-	Mid-	Old-	Yes-	No-	Yes-	No-
New-	Mid-	Old-	Yes-	No-	Yes-	No-
New-	Mid-	Old-	Yes-	No-	Yes-	No-
New-	Mid-	Old-	Yes-	No-	Yes-	No-
New-	Mid-	Old-	Yes-	No-	Yes-	No-

Lewis



Hard Plastics Rubbish Found on the Timber Trail -Roni









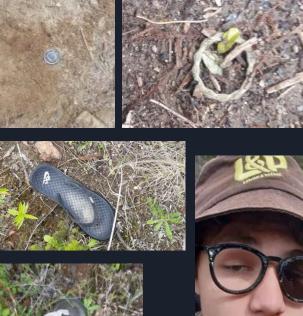
Identification of Rubbish on the Timber Trail Day-1-3 Hard Plastics

	Age			Lifeforms		Biodeg	radable.
ryb	(in money	Ma	08-	Yes	=N	108-	N
4	Nor	40.7	as.	140-	-N	194	~ N
ě.	Man	=7	04	30-	No. 3/	786	N N
白东	Non	MOY	TH	100-	the l	196-	300 M
7	New	Mo	any.	Yes	a N	145	10 N
edat	Nov-	Mo	ary	-	-N	Sec	m N
45371	New-	Non-	DH Y	799-	N=N	505	in h
R.L	7000-	407	05	Ym-	m N	Yes-	no h
1.61	See.	way	00-	100	110 N	1940-	Ha- 1
	New.	Ma.	CH6	100-	Per-	Ym	30-
	Ame	Mid.	06	780-	n>	Tes-	140-
	New-	1041	-	Ygs.	145	194	10-
1	New	Mo	Ole-	Ne	160-	Yes	No
ti	Noper 1	Hd-	08-	Van	Ro	Yan	As

New-0-30 Days Mid-2-5 Months Old-1 Year+ IVOX.

Y=Yes

N=No.



Soft Plastics Found on the Trail - Aaron

- Lots of the soft plastics found were old rather than new.
- None of the soft plastics found had lifeforms living within them.
- Very few were biodegradable causing damage to the natural environment.

Identification of Rubbish on the Timber Trail Day- 1-3 <u>Soft Plastics</u>

	Age			Lifeforms		Biodegra	dable
ILC- APRC	New-	Mid-	Old-	Yes-	No-	Yes-	No- N
Wapper	1	Mid-	Old-	Yes-	No-A/	Yes-	No- N
hilly wraper Bottle	New-	Mid- 4	Old-	Yes-	No-N	Yes-	No-N
Taj	New-	Mid- 4	Old-	Yes-	No- N	Yes-	No- N
Bay	New-	Mid-	Old- Y	Yes-	No- N	Yes-	No- N
Jean bag	New-	Mid- Y	Old-	Yes-	No-N	Yes-	No- N
ROPE	New-	Mid-	01d- 1	Yes-	No-N	Yes- y	No-
Lolly wapp	New-	Mid-	Old-	Yes-	No-N	Yes-	NO-N
(an	New-	Mid-	Old-J	Yes-	NO-N	Yes-	No- N
Tissue	New-	Mid- Y	Old-	Yes-	No-N	Yes-	No- N
Packeging	New-	Mid-	Old- i	Yes-	No- N	Yes-	No- N
sock	New-	Mid-	Old- Y	Yes-	No- //	Yes-	No- N
	New-	Mid-	Old-	Yes-	No-	Yes-	No-
	New-	Mid-	Old-	Yes-	No-	Yes-	No-

New-0-30 Days Mid-2-6 Months Old-1 Year+

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Key

Y=Yes N=No



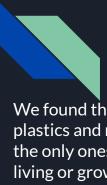
Papers around the track - Arnau

- Finding papers around the track was hard
- Most of the papers were already biodegrading.
- Mainly tissues
- People throw paper away as it is easily biodegradable

Age	Lifeforms			Biodeg	<u>Biodegradable</u>		
dem-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	Np-	Yes	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	Ng-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Miq-	Old-	Yes-	Ne	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	
New-	Mid-	Old-	Yes-	No-	Yes-	No-	

How did we achieve our Aim? - Roni

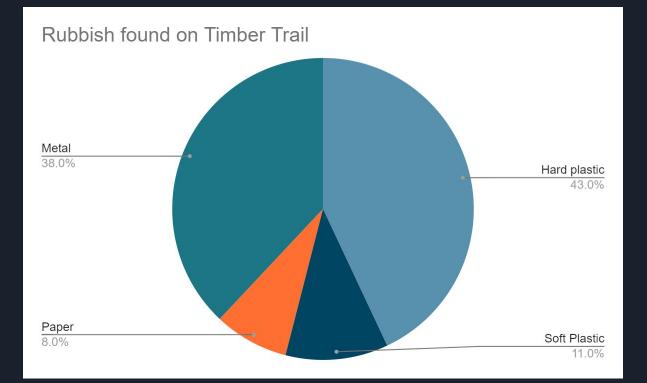
- Managed to clean up the part of the Trail we walked
- Removed all of the rubbish we could find on the Trail if we could do so safely, cleaning the Trail for the people after us.
- We only left pieces of metal that were too big, or too rusted and sharp, to carry back
- We left the part of the Trail that we walked significantly cleaner than when we started.



Final findings.

We found the that the hard plastics and metal tended to be the only ones to have anything living or growing in it.

Soft plastics and paper tended to be smaller than metal and hard plastics.





Photos







