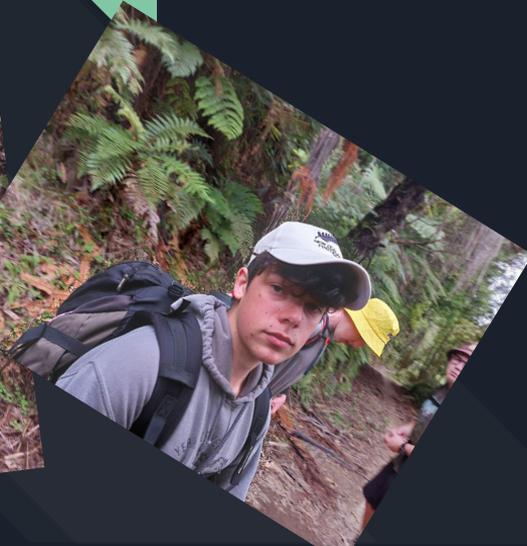




DofE Silver Hike The Timber Trail

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),



Route Cards - Aaron

Day 1

Day 2

Day 3

Tauhinu DofE Route Card EXPEDITION ROUTE CARD (use one per day)										
Day of the week:	Date:	Day of venture (1st of Feb):	Names of team members:							
Friday	1/12/13	1st	Blair		Lewis	Roni	Aron			
Leg	From - To	General direction or bearing	Distance in km	Height climbed in m	Time allowed for journeying	Time allowed for exploring, rests or meals	Total time for leg	Estimated Time of Arrival	Setting out time:	Escape/Notes
1	18169-57207	W	0.5	50	10min	0	10min			
2	18161-57194	SW	1.5	10	20min	0	20min			
3	18157-57185	SW	2	20	40min	5min	45min			
4	18162-57192	SE	1	20	20min	0	20min			
5	18168-57171	W	2	40	40min	5min	45min			
6	18155-57163	SW	3	20	60min	10min	70min			
7	18133-57178	E	3	0	60min	10min	70min			
8	18119-57163	SW	3	20	60min	10min	70min			
9	18130-57152	SW	2.5	20	45min	0	45min			
10	18115-57150	SW	2	10	45min	5min	50min			
11	18162-57157	W	2	20	40min	10min	50min			

Generally: 30m per hour / 1 min for every 10 vertical meters climbed / 10 min an hour for slope etc. approx. 110-120 paces per 100m
 1km = 60m per 100, 60mins per 1000m / 2km = 30m per 100m, 30mins per 1000m / 3km = 20 min per 100m, 20 min per 1000m / 4km = 1.25min per 100m

hours and 21km

Tauhinu DofE Route Card EXPEDITION ROUTE CARD (use one per day)										
Day of the week:	Date:	Day of venture (1st of Feb):	Names of team members:							
Saturday	2/12/13	2nd	Blair		Aaron	Lewis	Aron			
Leg	From - To	General direction or bearing	Distance in km	Height climbed in m	Time allowed for journeying	Time allowed for exploring, rests or meals	Total time for leg	Estimated Time of Arrival	Setting out time:	Escape/Notes
1	18099-57154									
1	18099-57149	SW	2	20	40min	5min	45min			
2	18076-57147	SW	2	40	40min	5min	45min			
3	18074-57139	W	2	45	50min	10min	60min			
4	18056-57130	S	4	0	90min	20min	110min			
5	18044-57115	SW	2	10	40min	5min	45min			
6	18021-57106	W	2	0	40min	10min	50min			
7	18034-57112	W	2	0	40min	5min	45min			
8	18020-57111	W	2	0	40min	0	40min			
9	18002-57116	W	2	0	40min	5min	45min			
10										
11										

Generally: 30m per hour / 1 min for every 10 vertical meters climbed / 10 min an hour for slope etc. approx. 110-120 paces per 100m
 1km = 60m per 100, 60mins per 1000m / 2km = 30m per 100m, 30mins per 1000m / 3km = 20 min per 100m, 20 min per 1000m / 4km = 1.25min per 100m

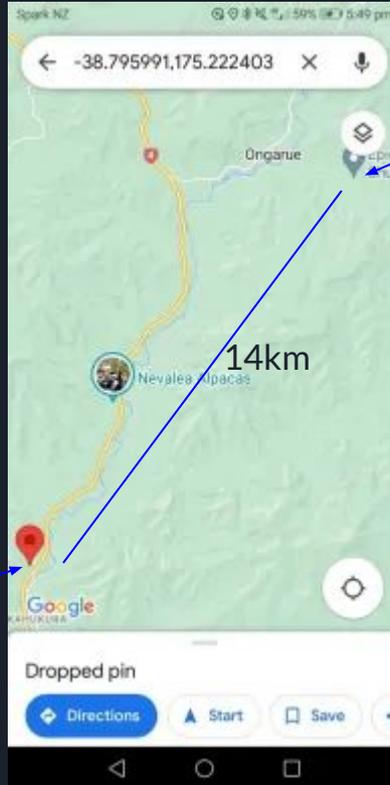
Tauhinu DofE Route Card EXPEDITION ROUTE CARD (use one per day)										
Day of the week:	Date:	Day of venture (1st of Feb):	Names of team members:							
Sunday	3/12/13	3rd	Blair		Aaron	Lewis	Aron			
Leg	From - To	General direction or bearing	Distance in km	Height climbed in m	Time allowed for journeying	Time allowed for exploring, rests or meals	Total time for leg	Estimated Time of Arrival	Setting out time:	Escape/Notes
1	18002-57116									
1	17984-57120	W	2	0	40min	0	40min			
2	17966-57112	SW	2	10	40min	5min	45min			
3	17968-57095	S	2	30	40min	0	40min			
4	17958-57082	SW	2	20	40min	5min	45min			
5	17954-57076	W	1	0	20min	0	20min			
6	17955-57061	S	2	0	40min	20min	60min			
7	17942-57054	SW	2	10	40min	0	40min			
8	17932-57032	S	2	10	40min	0	40min			
9	17932-57035	N	0.5	10	20min	5min	25min			
10										
11										

Generally: 30m per hour / 1 min for every 10 vertical meters climbed / 10 min an hour for slope etc. approx. 110-120 paces per 100m
 1km = 60m per 100, 60mins per 1000m / 2km = 30m per 100m, 30mins per 1000m / 3km = 20 min per 100m, 20 min per 1000m / 4km = 1.25min per 100m

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 (Gingemut), 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, Gingemut, muesli bars, and beef jerky. Gingemut- 3.20\$, 6 Pack of muesli 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\$

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	B	C	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	B	C	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 breakfast	
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						

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
Soft Plastics

	Age			Lifeforms		Biodegradable	
	New	Mid	Old	Yes	No	Yes	No
Wrapper	Y				N		N
Lolly wrapper	Y				N		N
Bottle		Y			N		N
Tag		Y			N		N
Bag			Y		N		N
Bean bag		Y			N		N
Rope			Y		N	Y	No
Lolly wrapper	Y				N		N
Can			Y		N		N
Tissue		Y			N		N
Packaging			Y		N		N
Sock			Y		N		N

Key
 New-0-30 Days
 Mid-2-6 Months
 Old-1 Year+
 Y=Yes
 N=No



How did we achieve our Aim? - Roni

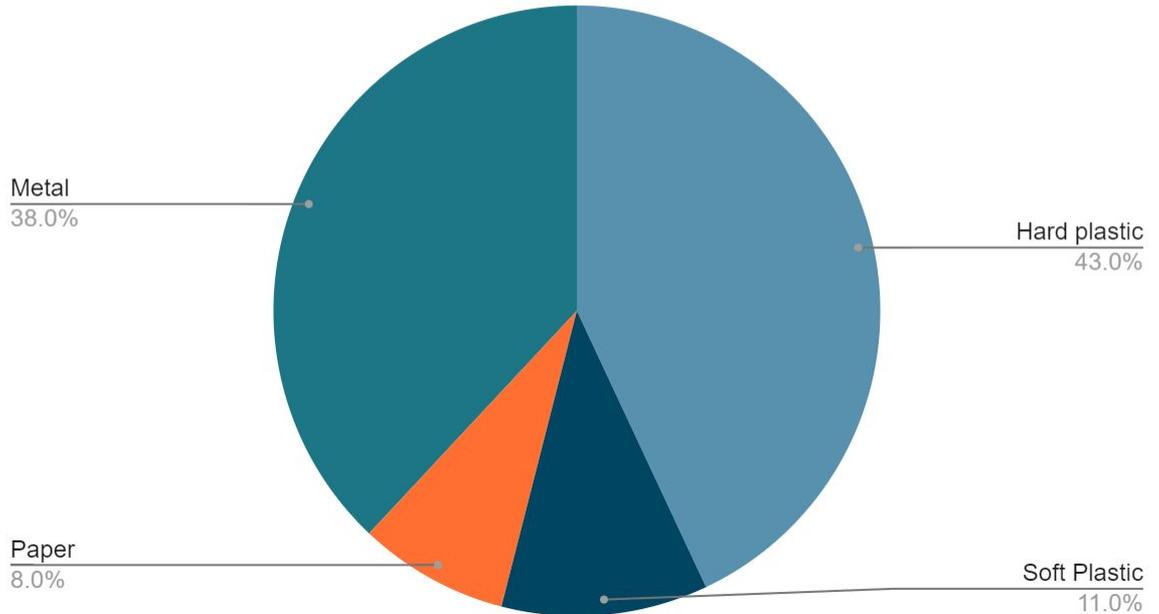
- Managed to clean up the part of the Trail we walked
- Removed all of the rubbish we could find on the Trail if we could do so safely, cleaning the Trail for the people after us.
- We only left pieces of metal that were too big, or too rusted and sharp, to carry back
- We left the part of the Trail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

Final findings.

We found 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.

Rubbish found on Timber Trail



Photos





THE END