

0.0 Operational Report

File Number:

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PURPOSE OF THE REPORT

1. This report identifies the key operational issues and achievements over the reporting period July 2020 – August 2020. It identifies up and coming work of interest to Ngā Poutiriao ō Mauao, including ongoing visitor records and an up to date events calendar for Mauao, Main Beach and Waikorire (Pilot Bay) Reserves.

RECOMMENDATIONS

That the Ngā Poutiriao ō Mauao:

- (i) Receives the operational report for August 2020.

DISCUSSION

Visitor Numbers

2. Total visitor numbers:

Table 1: Total year to date visitor numbers. Excluding Oruahine track for July and August.

	Summit (calibrated) visits	Base Track visits	Total visits
2016	876,297	419,588	1,295,885
2017	903,604	339,031	1,242,635
2018	702,661	489,667	1,192,328
2019	796,671	544,912	1,341,583
2020 (YTD)	337,694	321,192	658,886

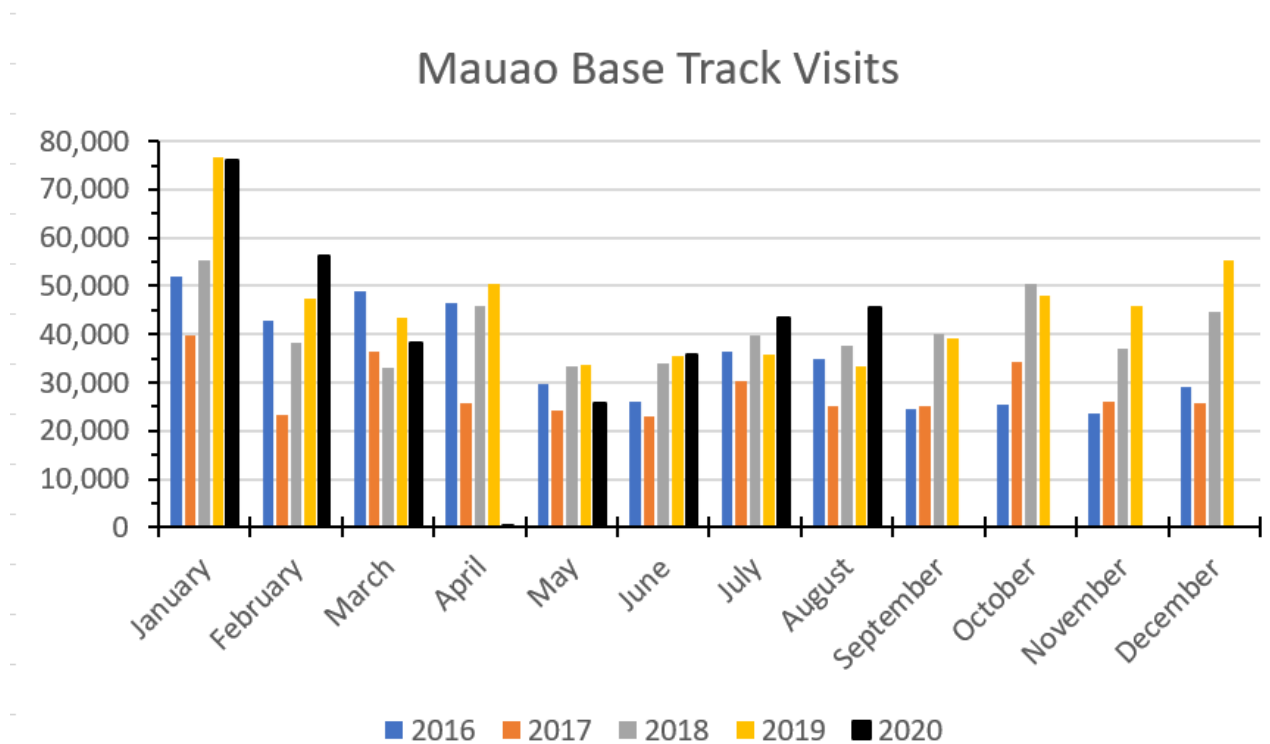


Figure 1: Base track numbers over this year, compared to previous years.

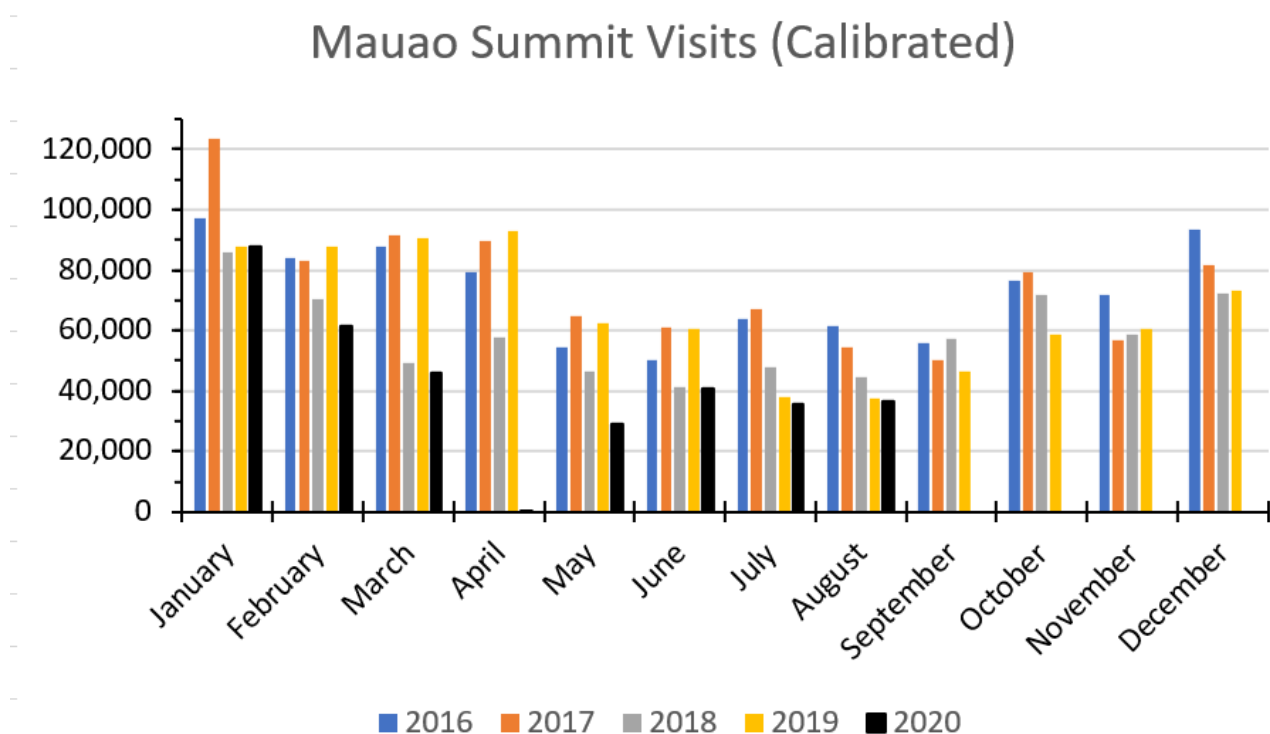


Figure 2: Calibrated summit numbers over this year, compared to previous years. This excludes track numbers from Oruahine for July and August as they failed to send, this will be corrected.

3. Please refer to the appendix for full walkways report.

Volunteer Support

4. Unfortunately, volunteer support has remained minimal over the past two months. With the majority coming from Forest and Bird volunteers who service a portion of the bait lines.

The 'Trees for Survival' planting day, where local schools who had grown approximately 369 plants from seedling was interrupted by the return to Level 2. This meant that school trips were cancelled and these school were not able to attend the planting day. This planting day still went ahead on the 26 August with help from

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and the Wildlands contractors. A big thank you to these volunteers for making it on the day.

Events

5. Events at and around Mauao for the period of November 2020 to June 2021

Description	Start date	Start time	End date	End time
Tauranga City to Surf Fun Run/Walk 2020	01/11/20	09:00 AM	01/11/20	02:00 PM
TINMAN 2020	08/11/20	06:00 AM	08/11/20	02:00 PM
Mount Maunganui Half Marathon 2020	28/11/20	08:00 AM	28/11/20	01:30 PM
King and Queen of the Mount 2020	26/12/20	10:30 AM	26/12/20	12:30 PM
Mount Festival of Multisport	23/01/21	06:00 AM	23/01/21	05:00 PM
New Zealand Home Loans XRACE Tauranga 2021	14/02/21	10:00 AM	14/02/21	02:00 PM
Generation Homes Women's Triathlon 2021	21/02/21	08:30 AM	21/02/21	01:00 PM
Foundation Clinic Half Marathon 2021	06/03/21	07:30 AM	06/03/21	12:00 PM
Marra Sprint Triathlon 2021	14/03/21	07:00 AM	14/03/21	01:00 PM
Superhero Walk for Waipuna Hospice 2021	27/03/21	09:00 AM	27/03/21	12:30 PM
New Zealand Ocean Swim Series - Sand To Surf 2021	03/04/21	07:00 AM	03/04/21	03:30 PM
Mount Runners And Walkers Half Marathon 2021	06/06/21	08:00 AM	06/06/21	01:00 PM

Recent Success

6. Fumigation of rabbit burrows has restarted.
7. Infill planted 175 Karaka which were sourced from Mauao into existing E1 sites. 24 Karaka were held back to be grown on to a bigger size for next year.
8. Received our annual report for the monitoring of the archaeological features of Mauao. Please see appendix.
9. Received our 6 monthly stability monitoring report from Avalon. Please see appendix.
10. Two AED's have now been installed, one on the base track and one at the junction to the summit. There was a miss understanding with regards to the company's donation recognition appearing more like advertising. A compromise had been met and the large backing plate with be removed and replaced with a small sticker saying, "Proudly donated by Exceed".
11. Multiple days of pest plant control have taken place on Mauao. These have targeted wilding pines, Buckthorn, Bone-seed, Climbing asparagus, and Gorse.
12. The Drains on the Waikorire track and the base track have been greatly improved and defined, this work will keep water off the track in rain events and extend the life of the tracks.
13. Boulders from the stockpile have been placed at strategic places on the outside of the base track. This natural system will help to stop the track being continually eroded by the ocean.
14. Bait take is beginning to reduce after multiple months of 100% take. This potentially indicates we are reducing rat numbers on Mauao. The initial/conceptual stages of installing six

'Tracking lines' over Mauao has been completed. Once installed we will be able to determine the approximate density of rats and tailor our control methods.

Planned work for the approaching period

15. Begin the installation of the Tracking Network.
16. Undertake more Pest plant control of climbing asparagus and other noxious plant species.
17. The resurfacing of the Waikorire track is due to take place from the 12th to the 16th of October. Due to the need of a helicopter, all tracks will be closed on the 14th and possibly the 15th, although it is possible for the base track to remain open on the 15th. A decision based on safety will be made closer to the date.
18. Little blue penguin eggs are beginning to hatch, we are potentially going to work with Western Bay Wildlife Trust to engage a detection dog. The use of a detection dog will allow us to confidently map where we have active burrows. This will better show the extent of these species on Mauao and help us track their progress.
19. A small possum tracking operation is due in the next month. The results of this will show where possums are most active and allow for better placement of devices.
20. The needed rock scaling of the Oruahine bluffs identified in the latest monitoring will take place using low impact methods such as crowbars.

Ongoing Maintenance

21. Ongoing maintenance continues on the following aspects of the reserve:
 - pest plant and animal control
 - stock and pasture management
 - walkway maintenance
 - sign and structure maintenance
 - four wheel drive track maintenance
 - geotechnical rock stability monitoring and scaling to maintain visitor safety.

ATTACHMENTS

1. Nil
2. Mauao Track Counter Data July 2020 to August 2020
Objective: A11847107
3. Avalon rock stability monitoring report 2020
Objective: A11689289
4. Annual archology monitoring report 2020
Objective: A11847530