



OIA 18-E-1016/ DOC-5653118

14 January 2019

Fred Carter

[Fyi-request-9154-65fe255b@requests.fyi.org.nz](mailto:Fyi-request-9154-65fe255b@requests.fyi.org.nz)

Dear Mr Carter

Thank you for your Official Information Act request to the Department of Conservation (DOC) dated 29 November 2018.

You requested the following:

*“All the post aerial 1080 poison drop monitoring data (documents or information) from the Department of Conservation, sub-contractors to the Department of Conservation, like vector, tb free, ospri and any and all other sub-contractors who do post 1080 poison drop monitoring work for DOC or for any of the sub-contractors to DOC, like Ospri, TB free NZ, Vector or any other company, group or organisation that uses aerial 1080 poison or ground based 1080 poison who supplies post drop data, for the period from January 1 2017 through to November 29th 2018, showing all bird and animal deaths found by monitory teams after the 1080 poison drops on the West Coast of the South Island on DOC land or state forest, public conservation land, including but not limited to the Mikonui, Totara, Waitaha, Wanganui and Whataroa faces, and any other poison drops in the stated time frame for the stated area. I am aware that post drop monitory work has taken place and that bird deaths including kea or mountain parrot, have been reported, as well as other animals including large numbers of deer deaths, and would like to see the official counts please”.*

You requested *“all data on non-target kills for 1080 operations on the West Coast for the period 1 January 2017 to 29 November 2018. This includes data held by DOC or any other organisation carrying out pest control using 1080”.*

Table 1 lists 1080 operations carried out by the Department of Conservation on the West Coast over the period 1 January 2017 to 29 November 2018. Maps showing the geographic location of poisoning operations and operational reports are available at <https://www.epa.govt.nz/resources-and-publications/1080-aerial-operators-reports>.

Over the specified time period DOC used 1080 to protect native wildlife and forests at a range of sites across the West Coast. No non-target deaths were reported in any of these operations. 1080 operations to control the spread of bovine tuberculosis were also carried out at several sites on the West Coast over the specified time period. DOC does not hold information for 1080 operations carried out by TBfree NZ Ltd. on the West Coast. For this information please contact Ospri <https://ospri.co.nz/>.

*“I am aware that post drop monitory work has taken place and that bird deaths including kea or mountain parrot, have been reported, as well as other animals including large numbers of deer deaths, and would like to see the official counts please”*

Kea (*Nestor notabilis*) are nationally endangered and need protection from introduced pests to ensure their survival. Eggs and chicks are vulnerable to predation at the nest and increased adult predation occurs during stoat irruptions. Kea can also be vulnerable to pest management tools, including aerially applied 1080 baits. DOC has a code of practice designed to make best use of aerially applied 1080 for pest management whilst minimising impacts on kea populations long term. By-kill of stoats from aerial 1080 operations targeting rodents and possums during mast years is the best tool currently available to protect kea from stoat irruptions. Kea survival has been monitored through fourteen aerial 1080 cereal operations since 2008.

The following document details the results of this monitoring:

<b>Item</b>	<b>Date</b>	<b>Document</b>	<b>Decision</b>
1	21 September 2018	Kemp JR, Mosen CC, Elliott GP, Hunter CM, van Klink P 2018. Kea survival during aerial poisoning for rat and possum control. New Zealand Journal of Ecology 43:1-11.	Released in full

If you wish to discuss this with the Department, please contact Fiona Anderson by email [flanderson@doc.govt.nz](mailto:flanderson@doc.govt.nz)

Yours sincerely



Mark Davies  
Director Operations, Western South Island.



Table1: Department of Conservation West Coast 1080 operations 1 January 2017 to 29 November 2018

<b>BlockName</b>	<b>StartDate</b>	<b>FinishDate</b>	<b>Pesticide</b>	<b>Value</b>	<b>Unit</b>	<b>Organisation</b>	<b>Operator</b>	<b>Non-target kills</b>
Arawhata 1080 aerial	Jun-17	Jun-17	0.15% 1080 Pellets	4	kg/ha	DOC	DOC South Westland	Nothing reported
Roaring Meg BFOB	Sep-17	Sep-17	0.15% 1080 Pellets	2	kg/ha	DOC	DOC Greymouth	Nothing reported
Kahurangi BFOB 1080 aerial	Oct-17	Nov-17	0.15% 1080 Pellets	2	kg/ha	DOC	DOC Buller	Nothing reported
Paparoa North BFOB	Oct-17	Oct-17	0.15% 1080 Pellets	2	kg/ha	DOC	DOC Buller	Nothing reported
Inangahua 1080 Handlaid	Jun-18	Jun-18	0.15% 1080 Pellets	1	kg/ha	DOC	DOC Greymouth	Nothing reported
Cascade Gorge River BFOB	Aug-18	Aug-18	0.15% 1080 Pellets	2	kg/ha	DOC	DOC South Westland	Nothing reported
Paparoa Range 1080 Aerial	Aug-18	Aug-18	0.15% 1080 Pellets	2	kg/ha	DOC	DOC Greymouth	Nothing reported
Paparoa Range Block 3 1080 Aerial	Aug-18	Aug-18	0.15% 1080 Pellets	2	kg/ha	DOC	DOC Greymouth	Nothing reported
Paparoa Range Block 2 Aerial 1080	Aug-18	Aug-18	0.15% 1080 Pellets	2	kg/ha	DOC	DOC Greymouth	Nothing reported
Inangahua Remedial 1080 Hand Broadcast	Sep-18	Sep-18	0.15% 1080 Pellets	2	kg/ha	DOC	DOC Greymouth	Nothing reported
Cronadun 1080 Hand Laid	Sep-18	Oct-18	0.15% 1080 Pellets	2	kg/ha	DOC	DOC Greymouth	Nothing reported
Sth Paparoa Excl. 1080 Hand Laid	Nov-18	Nov-18	0.15% 1080 Pellets	2	kg/ha	DOC	DOC Greymouth	Nothing reported