

13 December 2023



Tēnā koe 

Thank you for your request to the Department of Conservation, received on 25 November 2023, in which you asked for:

"I request under the Official Information Act as copy of:

1. The DOC 'species prescription' for green skink and its recognised sister species at the time of assessment (i.e., Oligosoma aff chloronoton complex).

I acknowledge this prescription is now considered out of date by some but nonetheless it contains important information on conservation management ideas for the species complex. The species prescriptions were done for threatened lizard species to inform the identification of 'ecosystem management units' and the management of threatened species within priority EMUs."

We have considered your request under the Official Information Act 1982.

Your questions and our responses are listed below:

- 1. The DOC 'species prescription' for green skink and its recognised sister species at the time of assessment (i.e., Oligosoma aff chloronoton complex).*

The following tables outline the sites (table 1) and pressures (table 2) that DOC have identified for managing this species.

Table 1: Species management sites: *Oligosoma chloronotum* (Hardy, 1977)

Region	District	Prescription ID	Mgmt Unit No	Name	EMU or SMU	Group	BioWeb ID	Name Authority	Common Name	Maori Name	Species Status	Management Status	Source	Category	MetaPopulation	Group ID	NHSG Metadata	Comments	Rank_2013	Rank_2018	Old Species Status	Old Category	Old Comments
Southern SI	Central Otago	300550	550	Nenthorn wetland	EMU	Reptiles	13208	<i>Oligosoma chloronotum</i> (Hardy, 1977)	green skink		Viable	Manage	SppStr admin g	A			42398	R. Hitchmough Update: Cat A sites were selected to represent east Otago, southland and Stewart Island clades, which may end up as separate taxa (if that happens, more sites will be added for each species)	185	815	Not changed	Not changed	Not changed
Southern SI	Murithi	300451	451	Whierua Hou	EMU	Reptiles	13208	<i>Oligosoma chloronotum</i> (Hardy, 1977)	green skink		Viable	Manage	Herpetofauna Database	A			42398	Present in Herpetofauna db post-2000 records (O. Overdyck 12/09/2013). Update: Cat A sites were selected to represent east Otago, southland and Stewart Island clades, which may end up as separate taxa (if that happens, more sites will be added for each species)	20	25	Not changed	Not changed	Not changed
Southern SI	Murithi	300476	476	Waituna-Awarua Plains	EMU	Reptiles	13208	<i>Oligosoma chloronotum</i> (Hardy, 1977)	green skink		Viable	Manage	Herpetofauna Database	A			42398	Present in Herpetofauna db post-2000 records (O. Overdyck 12/09/2013). Update: Cat A sites were selected to represent east Otago, southland and Stewart Island clades, which may end up as separate taxa (if that happens, more sites will be added for each species)	447	743	Not changed	Not changed	Not changed
Southern SI	Murithi	300489	489	Garvie Mountains	EMU	Reptiles	13208	<i>Oligosoma chloronotum</i> (Hardy, 1977)	green skink		Viable	Manage	SppStr admin g	A			42398	R. Hitchmough Update: Cat A sites were selected to represent east Otago, southland and Stewart Island clades, which may end up as separate taxa (if that happens, more sites will be added for each species)	715	1306	Not changed	Not changed	Not changed

Table 2: Species management pressures: *Oligosoma chloronotum* (Hardy, 1977)

Group	BioWeb ID	Scientific Name	Common Name	Maori Name	Conservation Status	Pressure Lookup	Level	Comments	Old Pressure Lookup	Old Level	Old Comments
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Pioneer Woody	Zero density	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Hedgehogs	Very Low levels	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Possums	Very Low levels	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Figs	Very Low levels	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Weasels	Very Low levels	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Stoats	Very Low levels	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Sheep	Zero density	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Rats	No Management	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Cattle grazing and trampling	Zero density	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Mice	Very Low levels	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Hares	Very Low levels	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Invasive Species	Eradication	Codfish Island/Whenuahou Island biosecurity	Not changed	Not changed	Not changed
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Cats	Very Low levels	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Fire	Zero density	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Ferrets	Very Low levels	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	<i>Oligosoma chloronotum</i>	green skink		Declining	Rabbits	Very Low levels	Waituna-Awarua Plains, Nenthorn wetland, Garvie Mountains	Not changed	Not changed	

Please note that this letter (with your personal details removed) may be published on the Department's website.

Nāku noa, nā



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Department of Conservation
Te Papa Atawhai

