

OIAD-3603

13 December 2023



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I acknowledge this prescription is now considered out of date by some but nonetheless it contains important information on conservation management ideas for the species complex.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 chloronoton (Hardy, 1977)

Regi	Dist rict	Prescri ption_I D	Mgmt UnitN	Nam e	EMU orSM U	Gro up	blo web id	NameAn dAuthori ty	Comm onNem e	Maor (Nam e	Specie s\$tatu s	Manage mentStat us	Source	Cat ego ry	MetaPo pulationi D	Gro upl D	NHSGMe etingDat e	Comments	Rank _201 3	Rank _201 8	OldSpec lesStatu s	OldCa tegor y	OldCo mmen ts
Sou ther n Sl	Cen tral Ota go	300550	550	Nent horn wetl and	EMU	Rep tile s	132 CB	Oligosom a chlorono ton (Hardy, 1977)	green sk	Ink	Viable	Manage	SppStr eamin g	А			42398	R. Hitchmough Update:Cat A sites were selected to represent est Obago, southland and Stewart Island dedes, which may end up as separate taxe (if that happens, more sites will be added for each species)	185	815	Not change d	Not chang ed	Not chang ed
Sou ther n SI	Mur Ihik u	300451	451	Whe nua Hou	EMU	Rep tile s	132	Oligosom a chibrono ton (Hardy, 1977)	green sk	ink	Vlable	Manage	Herpe tofaun a Datab ase	A			42398	Present in Herpetofalum dip post-2000 records (O. Overdyct 12/09/2013). UpristerCat A sites were selected to represent east Otago, southfand and Stewart Island clades, which may end up as separate taxe (if that happens, more altes will be added for each species)	20	25	Not change d	Not chang ed	Not chang ed
Sou ther n SI	Mur ihik d	300476	476	Wait una- Awar ua Plain s	EMU	Rep tile s	132 08	Oligosom a chlorono ton (Hardy, 1977)	green sk	tink	Viable	Manage	Herpe tofaun a Datab ase	Α			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 Stawart Island clades, which may and up as separate taxa (if that happens, more altes will be added for each species)	447	743	Not change d	Not chang ed	Not chang ed
Sou ther n SI	Mur ihik u	300489	489	Garvi e Mou ntain s	EMU	Rep tile s	132 08	Oligosom a chlorono ton (Hardy, 1977)	green sk	cinik	Vlable	Manage	SppStr eamin 8	A			42398	R. Hitchmough Update:Cat A sites were selected to represent cast Otago, southland and Stewart island clades, which may end up as separate taxe (if that happens, more sites will be added for each \$0edes).	715	1306	Not change d	Not chang ed	Not chang ed

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

Reptiles Reptiles Reptiles Reptiles Reptiles Reptiles Reptiles	13208 13208 13208	Cligosoma chiosopoloa Cligosoma chiosopoloa Cligosoma chiosopoloa Cligosoma chiosopoloa Cligosoma chiosopoloa chiosopoloa chiosopoloa chiosopoloa chiosopoloa chiosopoloa chiosopoloa chiosopoloa	green skink Breen skink Green skink	Declining Declining	Plonear Woody Heddeh0gs	Zero dens®/ Very Low lexels Very Low	WaitunaAwarua Plains, Nenthorn welland, Garvie Mountains WaitunaAwarua Plains, Nenthom welland, Garvie Mountains WaitunaAwarua Plains, Nenthom	Not changed	Not changed Not changed	
Reptiles Reptiles Reptiles Reptiles Reptiles Reptiles	13208 13208 13208	chioronoton Oligosomia chioronoton Oligosomia chioronoton Oligosomia chioronoton Oligosomia chioronoton	green skink	Declining.	Hedgehogs	Very Low levels	WaitunaAwarua Plains, Nenthom wedand, Garvie Mountains WaitunaAwarua Plains, Nenthom		Not	
Reptiles Reptiles Reptiles Reptiles	13208 13208 13208	Cligosome chloronoton Oligosome chloronoton Oligosome chloronoton	green skink			levels	wetland, Garvie Mountains WaltunaAwarua Plains, Nenthom	Not changed		
Reptiles Reptiles Reptiles Reptiles	13208 13208 13208	Cligosome chloronoton Oligosome chloronoton Oligosome chloronoton	green skink			levels	Mountains WaltuneAwerus Ptains, Nenthorn	Not changed	changed	
Reptiles Reptiles Reptiles Reptiles	13208 13208 13208	Oligosoma chloronoton Oligosoma chloronoton	green skink				WaltunaAwarua Plains, Nenthom			
Reptiles Reptiles	13208	chloroheten Oligosoma chloroneten Oligosoma		Declining	Possuma		wetland, Garvie		Not	
Reptiles Reptiles Reptiles	13208	Oligosoma chloronoton		Decining			Mountains	Not changed	chan@ed	
Reptilos Reptilos	13208	chloronoton	green skink		1 OCCUPIED	1eve/s	WeitunaAwerus	140t Ghettiged	Charleso	
Reptilos Reptilos	13208	Oligesoma		Declining	Pigs	Very Low levels	Plains, Nenthom wetland, Garvie Mountains	Not changed	Not changed	
Reptilos					1/4-a		WeitunaAwarus			
Reptilos Reptilos						Very Low	Plains, Nenthom wetland, Garvie	Mot specime	Not	
Restiles	13200	Chloronolon	green skink	Declining	Weesgls	levels	Mountains WaituneAwarus Plains, Nenthorn	Not changed	changed	
Restlies	13205	Cligosoma				Very Low	wetland, Garvie		Not	
Restiles		chloronolon	green skink	Declining:	Stoats	tevels	Mountains	Not changed	chan⊞ed	
	10200	Oligosoma	green erain	Deciling.	0.000	10.000	WaltunsAwerus Plains, Nenthorn wetland, Garvie		Not	
Repties	13208	chloronoton	green skink	Declining	Sheep	Zero density	Mountains	Not changed	changed	
repues .	13208	Oligosoma	Green skink	Declining	Rets	No Management	WaltunaAwarua Ptains, Nenthom wetland, Garvie Mountains	Not chenged	Not changed	
		Oligosoma		0.5	Cattle grazing and	2011	WaltunaAwarua Plains, Nenthom welland, Garyée		Not chan@ed	
Reptiles	13208	chloronoton	Green skink	Declining	trampling	Zero density	Mountains WaituneAwarua Pleins, Nenthorn	Notchenged		
		Oligosoma				Very Low	wetland, Garvie		Not	
Reptiles	13208	chipronolon	green skink	Declinitiz	Mice	leveis	Mountains WaltunaAwarua Plains, Nenthom	Not changed	changed	
		Ofgosoma	weet carry	A	Marcon Control	Very Low	wedland, Garvie Mountains	Not changed	Not changed	
Reptiles	13208	chloronoton	green skink	Declining	Hares	levels	Codfish	MOLCHBINGO	changed	
Reptiles	13208	Oligosoma chloronoton	green skink	Declining	Invasive Species	Eradication	IslandWhenuahou Island biosecurity,	Not changed	Not changed	Not changed
1990		Offgosoma	2000001			Very Low	WaltunaAwarua Plains, Nenthom wetland, Garvie	Not changed	Not changed	
Ropties	13208	chioronoton	green skink	Declining	Cats	fevels	Mountains WaitunaAwarus Plains, Nenthorn	HCI CHAILSEG	Greingeu	
RePtiles	13208	Oligosoma chloronoton	green skink	Declining	Fire	Zero density	wetland, Garvis Mountains	Not charged	Not chan⊈ed	
		45					WartuneAwarus Plains, Nenthorn			
RePtiles	13208	Oligosoma	green skink	Declining	Ferrets	Very Low levels	wetland, Garvie Mountains	Not changed	Not chapged	
		Oligosoma			Rebbits	Very Low levels	WaitunsAwarus 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

Clare Stringer
Acting Director Terrestrial Biodiversity
Department of Conservation
Te Papa Atawhai

