

V. REPTILES AND FROGS OF TARIN ROCK AND NORTH TARIN ROCK RESERVES

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Reptiles and frogs were collected on these reserves between 16—29 May 1971 by L.A. Smith *et al.*, and between 22 September and 4 October 1972 by A. Chapman and J. Dell. Specimens were collected by shooting with 0.22 calibre dust shot, examining burrows, digging pit traps and searching hollow logs, leaf litter and other debris. Most frogs and some of the geckos were collected by torchlight at night. These techniques were applied in major vegetation and physiographic types (see Muir; this publication).

Table 1 lists the species, location, and the number of specimens collected. For locations see Muir (this publication). Where locations are not listed they were not recorded.

Macroscopic examination of all specimens after dissection revealed no gravid females.

All but two of the species are widely distributed in the drier areas of the South West Division of the State. The *Amphibolurus cristatus* is one of the westernmost collected. Previously the most inland specimens of *Morethia lineocellata* were from Mooterdine and Rocky Gully. The specimen from Tarin Rock Reserve represents a 130 km extension eastward.

On North Tarin Rock Reserve *Phyllurus milii*, *Amphibolurus cristatus* and *Egernia nitida* are probably restricted to the Salmon Gum woodland in the southeast corner.

Denisonia gouldii was extremely common in grader spoil in 1971. The gut of one contained two *Cryptoblepharus plagiocephalus*, the gut of another a *Delma*.

A *Varanus gouldii* was collected and another seen in a hollow log in Wandoo woodland just east of Tarin Rock Reserve.

TABLE 1

Species, locations and numbers (in brackets) of frogs and reptiles collected in May 1971 and September 1972 at Tarin Rock (TR) and North Tarin Rock (NTR) Reserves

	NTR	TR	NTR	TR	Notes
FROGS					
LEPTODACTYLIDAE					
<i>Heleioporus albopunctatus</i>			(1)	(1)	
<i>Limnodynastes dorsalis</i>				2.18(1)	Pit trap.
<i>Myobatrachus gouldii</i>	2.7(1)		2.6(1)		One in mouldy humus with termites
<i>Neobatrachus centralis</i>	2.7(1)				
<i>Pseudophryne guentheri</i>	2.7(4)	2.16(2)			Calling from burrow. Also in open after rain.
REPTILES					
GEKKONIDAE					
<i>Crenadactylus ocellatus</i>	1.2(3)	1.2(2)		(4)	Under logs and laterites.
<i>Diplodactylus vittatus</i>	1.2(1)		1.2(1)		In and under rotting wood.
	2.5(1)				
<i>Oedura reticulata</i>	1.2(2)	1.2(2)			Under log and bark of standing trees.
<i>Phyllurus milii</i>	1.2(2)				Under logs.
PYGOPODIDAE					
<i>Delma australis</i>	4.3(1)	2.16(1)	(1)	(3)	
	1.2(1)	1.5(2)			
	2.7(5)				
<i>Delma fraseri</i>	1.2(1)	2.16(1)	(1)	(4)	
<i>Pygopus lepidopodus</i>	2.5(1)				Active (c.1500 hrs)
AGAMIDAE					
<i>Amphibolurus adelaidensis</i>			(2)		Pit trap in rolled scrub.
<i>Amphibolurus cristatus</i>			1.2(1)		In hollow log.
<i>Amphibolurus maculatus griseus</i>			(4)	(1)	
<i>Amphibolurus minimus</i>	2.5(1)				
SCINCIDAE					
<i>Cryptoblepharus plagiocephalus</i>	1.2(3)	1.5(3)	(1)	(3)	On logs and standing trees.
<i>Ctenotus impar</i>			(6)	(1)	
<i>Ctenotus schomburgkii</i>				2.9(1)	Leaf litter.
<i>Egernia nitida</i>	1.2(1)		1.2(1)		Hollow logs.
<i>Morethia lineocellata</i>				2.11(1)	Pit trap.
<i>Morethia obscura</i>	2.5(1)	4.3(2)	(2)	(2)	Leaf litter and sand under rocks.
<i>Tiliqua occipitalis</i>		2.15(1)			Breakback trap.
<i>Tiliqua rugosa</i>		2.15(1)	2.25(1)		Cage trap.
ELAPIDAE					
<i>Brachyaspis curta</i>	2.5(1)		(2)		Leaf litter.
<i>Demansia affinis</i>			(1)		On breakaway.
<i>Denisonia gouldii</i>	1.2(1)	2.16(3)	1.2(1)(1)		In spoil, under logs.
	4.3(1)				
<i>Vermicella bertholdi</i>		1.5(1)			Under mallee root.

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