

Field report

Purnululu National Park



Date of report: 2-Sept-2012

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Field period: 30 Aug until 1 Sept

Field area: Purnululu national park

Summary: Checked Blue hole yards and a dam North of Blue hole yards for cane toads (frontline locations), no toads in river by Blue hole yards, 28 toads by Bungle dam



General info and data

Table 1: schedule of activities

Date	Activity	Remarks
30	Traveled to Blue Hole yards, stopped at Doon Doon to switch the collection tins, talked to the head ranger Lindsey Brown in the Bungles and looked for toads.	31 Crocodiles spotted, lots of frogs and frog tadpoles, no evidence of toads present
31	Catched up with Lindsey Brown and traveled to manmade dam 10km from the visitor centre, close to Ord River	Found 28 toads; methamorphs, juveniles and adults. Seen 5 Blue-tongue lizards
1	Travelled to Savannah mine, to Wilson River and back to Kununurra	Track to Wilson too rough, we needed a quad bike, returned to Kununurra

Table 2: Participants

Participant/staff	Affiliation/Agency	Role
Jordy	Kimberley Toad Busters	Researcher
Leonie	Kimberley Toad Busters	Researcher

Table 3: Toad data

Year	Location	Size	Sex	Infected	Parnrs
2012	Bungle dam	115	F	0	0
2012	Bungle dam	115	F	1	12
2012	Bungle dam	90	F	0	0
2012	Bungle dam	85	F	1	1
2012	Bungle dam	90	F	1	7
2012	Bungle dam	85	M	1	3
2012	Bungle dam	90	F	1	4
2012	Bungle dam	120	F	1	2
2012	Bungle dam	135	F	1	15
2012	Bungle dam	115	M	1	8
2012	Bungle dam	85	F	0	0
2012	Bungle dam	85	F	1	2
2012	Bungle dam	85	F	1	2
2012	Bungle dam	95	F	1	13
2012	Bungle dam	100	F	0	0
2012	Bungle dam	100	F	1	61
2012	Bungle dam	110	M	1	2
2012	Bungle dam	105	F	1	2
2012	Bungle dam	115	M	1	15
2012	Bungle dam	105	M	0	0

Accomplishments

We found 28 toads at the Bungle dam and the close by Ord river. We dissected 20 adults, of which 75% were infected with lungworm parasites. We saw a lot of freshwater crocodiles, Blue-tongue lizards and frogs, which could mean that toads have not yet caused much biodiversity losses in the Bungle Bungles area. We could not find any toads in the 'Blue Hole Yard'. We went by the Savannah mine; they have not found any toads since the one toad in April.

Comments

After visiting 'Blue Hole Yard', we heard from a road worker that toads were heard calling in the nearby creek, so not actually in the river. This location could be checked during a next visit. The western part of the Wilson river has never been checked for toads. However, the road to the river is very rough, so travel towards the Wilson river is hard. It would be good to go out on a quad bike to check this part of the river for toads, as it is suspected to be a frontline location.

Pictures

Pictures of this field trip made by Jordy Groffen/Leonie Jacobs (From top left to bottom right; 'Blue Hole' river, freshwater crocodile track, Blue-tongue lizard)

