

Table S1. Numbers of sampled wild turtles caught for all purposes including recaptures along with the number of BRV RNA reactor samples (+) in the Bellinger River in NSW

Survey	No. turtles caught	No turtles for molecular testing (BRV RNA + ^a)	Prevalence % (95%CI)	Conjunctival swab (BRV RNA +)	Oral swab (BRV RNA +)	Cloacal swab (BRV RNA +)	No ID swab (BRV RNA +)	Total samples (BRV RNA +)
<i>Myuchelys georgesi</i>								
November 2015 ^b	29	29 (8)	27.6 (14.7-45.7)	29 (8)	15 (2)	18 (0)	11 (0)	73 (10)
March 2016	69	58 (4)	6.9 (2.7-16.4)	58 (4)	52 (0)	58 (0)	4 (0)	172 (4)
October/November/December 2016	73	61 (11)	18.0 (10.4-29.5)	61 (11)	0 (0)	0(0)	0(0)	61 (11)
February 2017	14	0 (0)	N/A	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
November 2017	43	41 (5)	12.2 (5.3-25.5)	41 (5)	28 (5)	36 (1)	0 (0)	105 (11)
April 2018	25	18 (2)	11.1 (3.1-32.8)	18 (2)	11 (0)	18 (0)	0 (0)	47 (2)
November 2018	51	49 (5)	10.2 (4.4-21.8)	49 (5)	45 (1)	49 (0)	0 (0)	143 (6)
March/April 2019	6	6 (0)	0 (0-39.0)	6 (0)	4 (0)	6 (0)	0 (0)	16 (0)
November/December 2019	29	25 (0)	0 (0-13.3)	25 (0)	1 (0)	1 (0)	0 (0)	27 (0)
October/November 2020	13	12 (0)	0 (0-24.3)	12 (0)	0 (0)	0 (0)	0 (0)	12 (0)
Total:	352	299 (35)	11.7 (8.5-15.8)	299 (35)	156 (8)	186 (1)	15 (0)	656 (44)
<i>Emydura macquarii</i>								
November 2015 ^b	49	49 (2)	4.1 (1.1-13.7)	49 (2)	43 (0)	43 (0)	0 (0)	135 (2)
March 2016	100	87 (0)	0 (0-4.2)	87 (0)	86 (0)	86 (0)	0 (0)	259 (0)
November/December 2016	71	57 (1)	1.8 (0.3-9.3)	57 (1)	0 (0)	0 (0)	0 (0)	57 (1)
February 2017	4	0 (0)	N/A	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
November 2017	176	97 (0)	0 (0-3.8)	97 (0)	0 (0)	0 (0)	(0)	97 (0)
April 2018	13	1 (0)	0 (0-79.4)	1 (0)	1 (0)	1 (0)	0 (0)	3 (0)
November 2018	153	72 (0)	0 (0-5.1)	72 (0)	0 (0)	0 (0)	0 (0)	72 (0)
March/April 2019	24	9 (0)	0 (0-29.9)	9 (0)	0 (0)	0 (0)	0 (0)	9 (0)
November/December 2019	132	41 (0)	0 (0-8.6)	41 (0)	1 (0)	0 (0)	0 (0)	42 (0)
November 2020	166	0 (0)	N/A	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Total:	888	413 (3)	0.7 (0.3-2.1)	413(3)	131 (0)	130 (0)	0 (0)	674 (3)
<i>Myuchelys georgesi</i> x <i>Emydura macquarii</i> (F1)								
March 2016	1	1 (0)	0 (0-79.4)	1 (0)	1 (0)	1 (0)	0 (0)	3 (0)
November/December 2016	3	3 (1)	33.3 (6.2-79.2)	3 (1)	0 (0)	0 (0)	0 (0)	3 (1)
November 2017	3	3 (0)	0 (0-56.2)	3 (0)	3 (0)	2 (0)	0 (0)	8 (0)
November 2020	2	2 (0)	0 (0-65.8)	2 (0)	0 (0)	0 (0)	0 (0)	2 (0)
Total:	9	9 (1)	11.1 (2.0-43.5)	9 (1)	4 (0)	3 (0)	0 (0)	16 (1)
All turtle species	1249	721 (39)	5.4 (4.0-7.3)	721 (39)	291 (8)	319 (1)	15 (0)	1346 (48)

Results of turtles caught for all purposes including surveys, additional research, survey method validation. Results of recaptured turtles were included in this table. Turtles were reactive for BRV RNA on a conjunctival (ocular) swabs (*). Data previously reported in Zhang et al (2018) (*). N/A – not applicable