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New information on site occupancy and detection rate of *Mixophyes iteratus* and implications for management

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Supplementary material

Table. Transect hierarchy and detection results. There are three types of transect: primary (stream reaches), secondary (100 m transects that encompassed areas of detection) and tertiary (habitat transects that were 50 m in length). Transects were nested hierarchically. Tertiary transects were placed within secondary transects and centred around the locations of *Mixophyes iteratus* detections or systematically placed locations where no frogs were detected. ‘S1’, ‘S2’ and ‘S3’ stand for survey rounds one, two and three, respectively. ‘1’ indicates a survey round when *Mixophyes iteratus* was detected and ‘0’ indicates a non-detection. A ‘-’ indicates when a survey was not conducted.

1° transect name	1° transect length (m)	2° transect label	Detection		
			S1	S2	S3
Smiths Creek	680	A	1	1	1
		B	1	0	0
Chowan Creek	1500	A	1	0	0
		B	1	0	1
		C	1	1	0
		D	0	-	-
Clarrie Hall Dam South	450	A	1	1	1
		B	0	-	-

Clarrie Hall Dam North	679	A	1	1	1
		B	1	0	1
Couchy Creek	1620	A	0	-	-
		B	1	1	0
		C	0	-	-
		D	1	1	0
Wollumbin Creek	820	A	0	-	-
		B	0	-	-
		C	0	-	-
Tweed River South	690	A	0	1	0
		B	0	0	-
Tweed River North	670	A	0	-	-
		B	0	-	-
		C	0	-	-
Mebbin 1	200	A	0	0	0
Mebbin 4	200	A	0	1	0
Mebbin 5	200	A	1	1	1
Mebbin 6	200	A	0	0	0
Mebbin 7	200	A	0	1	0
Mebbin 8	200	A	1	1	1
Mebbin 9	200	A	0	0	1
Mebbin 10	200	A	0	1	1
Mebbin 11	200	A	1	1	1