

Table S1 AICc values and change point threshold in tree-cover for species' incidence model fitting.

Species	Model							Change Point threshold value (%)
	Null	Linear	Log	Quadratic	Power	Broken stick	Change point	
Brown Treecreeper	10.5	12.2	8.1	4.9	9.3	5.4	7.9	NA
Eastern Yellow Robin	26.0	4.1	13.6	5.5	6.6	7.3	5.1	NA
Fuscous Honeyeater	25.5	7.2	11.9	7.4	9.0	9.4	6.4	17.0
Grey Shrike-thrush	24.8	25.3	17.4	17.9	15.7	14.9	12.9	5.2
Superb Fairy-wren	7.5	2.8	2.4	4.5	4.9	7.1	1.9	18.1
Spotted Pardalote	22.8	3.7	4.2	1.2	3.6	4.1	-2.0	11.7
Striated Pardalote	4.0	4.7	3.8	6.7	6.7	8.0	3.3	9.9
Weebill	13.2	5.8	3.0	7.0	5.9	7.8	2.7	8.4
White-plumed Honeyeater	5.9	8.4	8.0	7.5	9.9	7.0	6.1	NA
Yellow-tufted Honeyeater	27.5	8.1	22.6	11.0	11.1	10.6	-4.4	7.8