

Supplementary Table S1. Donaghy's Corridor bird species richness, disperser characteristics and occurrence in planted sites compared with regrowth and rainforest (2021 surveys), and with the planted sites when newly established (1996-1998 surveys).

Species	Dispersers	2021 Surveys						1996-1998 Surveys ³	
		Diet ¹	Gape ²	1995 Planting	1996 Planting	1998 Planting	Regrowth	Rainforest	All Corridor plantings
Mixed Forest									
Channel-billed Cuckoo	<i>Scythrops novaehollandiae</i>	F	L			X			
Shining Bronze-Cuckoo	<i>Chalcites lucidus</i>			X					
Laughing Kookaburra	<i>Dacelo novaeguineae</i>						X		
Sulphur-crested Cockatoo	<i>Cacatua galerita</i>						X		
Rainbow Lorikeet	<i>Trichoglossus moluccanus</i>			X			X		
Dusky Honeyeater	<i>Myzomela obscura</i>					X		X	
Scarlet Honeyeater	<i>Myzomela sanguinolenta</i>			X					
Lewin's Honeyeater	<i>Meliphaga lewinii</i>	M	M	X	X	X	X	X	
Golden Whistler	<i>Pachycephala pectoralis</i>			X	X	X	X	X	
Little Shrike-thrush	<i>Colluricincla megarhyncha</i>			X	X	X	X	X	
Common Cicadabird	<i>Edolisoma tenuirostre</i>					X			
Varied Triller	<i>Lalage leucomela</i>	M	S	X	X	X	X	X	
Pied Currawong	<i>Strepera graculina</i>	M	L		X				
Rufous Fantail	<i>Rhipidura rufifrons</i>					X			
Spangled Drongo	<i>Dicrurus bracteatus</i>	M	L	X	X		X		
White-eared Monarch	<i>Carterornis leucotis</i>							X	
Silvereye	<i>Zosterops lateralis</i>	M	S		X	X			
Red-browed Finch	<i>Neochmia temporalis</i>				X	X	X		
	Richness			8	8	10	9	6	Unspecified ³
Rainforest-dependent									
Australian Brush-turkey	<i>Alectura lathamii</i>				X	X			X
Orange-footed Scrubfowl	<i>Megapodius reinwardt</i>			X	X	X	X	X	
White-headed Pigeon	<i>Columba leucomela</i>				X				
Brown Cuckoo-Dove	<i>Macropygia phasianella</i>			X	X	X	X	X	X
Brown-capped Emerald-Dove	<i>Chalcophaps longirostris</i>				X		X		
Wompoo Fruit-Dove	<i>Megaloprepia magnificus</i>	F	L	X	X	X	X	X	
Superb Fruit-Dove	<i>Ptilinopus superbus</i>	F	M	X	X			X	

Species		Dispersers		2021 Surveys					1996-1998 Surveys ³
		Diet ¹	Gape ²	1995 Planting	1996 Planting	1998 Planting	Regrowth	Rainforest	All Corridor plantings
Topknot Pigeon	<i>Lopholaimus antarcticus</i>	F	L	X		X			X
Double-eyed Fig-Parrot	<i>Cyclopsitta diophthalma</i>							X	
Black-eared Catbird	<i>Ailuroedus melanotis</i>	F	L	X	X		X	X	
White-throated Treecreeper	<i>Cormobates leucophaea</i>			X	X			X	
Brown Gerygone	<i>Gerygone mouki</i>			X	X	X	X	X	X
Yellow-throated Scrubwren	<i>Sericornis citreogularis</i>			X	X			X	
Large-billed Scrubwren	<i>Sericornis magnirostra</i>			X	X	X	X	X	X
Australasian Figbird	<i>Sphecotheres vieilloti</i>	F	L	X		X	X		
Eastern Whipbird	<i>Psophodes olivaceus</i>			X	X	X	X	X	X
Yellow-breasted Boatbill	<i>Machaerirhynchus flaviventer</i>			X	X		X	X	
Grey Fantail	<i>Rhipidura albiscapa</i>					X	X	X	
Spectacled Monarch	<i>Symposiachrus trivirgatus</i>			X	X	X	X	X	X
Black-faced Monarch	<i>Monarcha melanopsis</i>			X	X		X	X	X
Pale-yellow Robin	<i>Tregellasia capito</i>			X	X	X	X		
	Richness			16	17	12	14	15	8
Wet Tropics endemics									
Tooth-billed Bowerbird	<i>Scenopoeetes dentirostris</i>	F	L	X				X	
Macleay's Honeyeater	<i>Xanthotis macleayanus</i>	M	M	X			X	X	
Fernwren	<i>Oreoscopus gutturalis</i>							X	
Chowchilla	<i>Orthonyx spaldingii</i>							X	
Bower's Shrike-thrush	<i>Colluricincla boweri</i>							X	
Pied Monarch	<i>Arses kaupi</i>			X	X		X	X	
Victoria's Riflebird	<i>Lophorina victoriae</i>	M	L	X	X		X	X	
Grey-headed Robin	<i>Heteromyias cinereifrons</i>			X	X		X	X	
	Richness			5	3	0	4	8	0

¹ Diet – F = major frugivore, M = mixed.

² Gape – Gape width category; S = small (<10 mm), M = medium (10-15 mm), L = large (>15 mm) (Moran *et al.* 2004; Dennis & Westcott 2006).

³ Rainforest-dependent species recorded in Donaghy's Corridor planting sites in 1996-1998 (Jansen 2005).

References

- Dennis A, Westcott D. 2006. Reducing complexity when studying seed dispersal at community scales: a functional classification of vertebrate seed dispersers in tropical forests. *Oecologia* 149: 620-634.
- Jansen A. 2005. Avian use of restoration plantings along a creek linking rainforest patches on the Atherton Tablelands, North Queensland. *Restoration Ecology* 13: 275-283.
- Moran C, Catterall C, Green R, Olsen M. 2004. Functional variation among frugivorous birds: implications for rainforest seed dispersal in a fragmented subtropical landscape. *Oecologia* 141: 584-595.