

Table 1 Summary of known documented attempts to disperse Australian flying-fox camps using non-lethal methods, during 1990 to 2013.

Location	Species	FF population estimate at time of dispersal	Method	Did the animals leave the local area?	Did the local population reduce in size?	How far did they move?	Were new camps formed (number of new camps if known)?	Number of separate actions	Cost (if known)	Was conflict resolved at the original site?	Was conflict resolved for the community?	Source+
Barcaldine, Qld	R	>50,000	VN	no	no	≈2 km	yes (1)	trees in township felled		yes	no	a,b
Batchelor, NT	B	200	BNS	no	no	<400 m	yes (1)	2		yes	yes	c,d
Boyne Island, Qld	BR	25,000	LNS	no	no	<500 m	yes (2)	3		yes	no	e,f,g
Bundall, Qld	GB	<1600	V	no	no	uk, but 6 camps were within 5 km	yes (2)	1 action over 21 days		yes	yes	h,i,j, k
Charters Towers, Qld	RB	variable	HLNPOW	no	no	200 m	no (returned to original site)	repeated since 2000	>\$500,000	no	no	l,m
Dallis Park, NSW	BG	28,000	V	no	yes	300 m	yes (1)	2		yes	no	n
Duaranga, Qld	R	>30,000	VNFO	no	no	400 m	yes	1	\$150,000	yes	uk	o
Gayndah, Qld	RB	200,000	VN	no	no	600 m	yes	3 actions, repeated		yes	no	i
Maclean, NSW	BGR	20,000	NS	no	no	350 m	yes (7)	>23	>\$400,000 and ongoing	no	no	n
Mataranka, NT	BR	>200,000	BHLNOSW	no	no	<300 m	uk	>9		no	no	n
North Eton, Qld	B	4800	VNFB	uk	no	<1.5 km initially	yes (≈4 majority temporary)	2	\$45,000	yes	yes (conflict at one site)	j,p,q,r



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Royal Botanic Gardens, Melbourne, Vic	G	30,000	NS	no	no	6.5 km	yes (2)	approx daily for 6 mths	\$3 million	yes	yes, ongoing management required	m
Royal Botanic Gardens, Sydney, NSW	G	3,000	LNPOW	no	no	4 km	no	ongoing daily actions for 12 mths	>\$1 million and ongoing	yes	yes	m,s,t
Singleton, NSW	GR	500	LNUW	no	no	<900 m	no (returned to original site)	>3	\$117,000 and ongoing	no	no	n,u
Townsville, Qld	BR	35,000	BNS	no	no	400 m	no (returned to original site)	5		no	no	n
Warwick, Qld	GRB (dispersal targeted R)	200,000	NLBP	no	no	≈1 km	no (site known to be previously occupied by GB)	5 days	\$28,000	yes	no (complaints persisted until migration)	h,v,w
Young, NSW	L	<5000	VN	no	no	<600 m	yes (1)	uk		yes	no	x

* G = grey-headed flying-fox; B = black flying-fox; R = little red flying-fox

B = "birdfrite"; F = fog; H = helicopter; L = lights; N = noise; P = physical deterrent; O = odour; S = smoke; U = ultrasonic sound; V = extensive vegetation removal; W = water.

^a Storm Stanford (Wildlife carer, pers. comm. 2013); ^b Louise Saunders (BCRQ, pers. comm. 2013); ^c Phillips *et al.* (2007) Displacement of Black flying-foxes *Pteropus alecto* at Batchelor, Northern Territory *Australian Zoologist* 34: 119-124; ^d John McCarthy (Northern Territory Government, pers. comm. 2010); ^e Roberts (2006) *Management of Urban Flying-fox Camps: Issues of Relevance to Camps in the Lower Clarence, NSW*. Valley Watch Inc., Maclean; ^f Information from Gladstone Regional Council in 2010 and 2013; ^g Joe Adair (formerly DEHP, pers. comm. 2010); ^h Trish Wimberly (Australia Bat Clinic pers. comm. 2013); ⁱ Information obtained from Department of Environment and Heritage Protection (DEHP) in 2013; ^j Billie Roberts unpublished data; ^k Information from Ecosure 'Scott Sullivan (DEHP, pers. comm. 2010); ^m Information from Charters Towers Regional Council in 2010 and 2013; ⁿ Roberts *et al.* (2012b) and additional references within; ^o Perry Deeds (Central Highlands Regional Council, pers. comm. 2013); ^p Jarmaine (2010) *Species Management Plan*, Mackay Regional Council; ^q Heidi Jarmaine (Mackay Regional Council, pers. comm. 2013); ^r Daryl Barnes (Walkerston resident, pers. comm. 2013) ^s Peggy Eby (Ecologist, pers. comm. 2013) ^t John Martin (Sydney RBG, pers. comm. 2013); ^u Singleton Council Meeting Minutes; ^v Information from the Southern Downs Regional Council in 2013; ^w Tim Low (pers. comm. 2013); ^x Young Shire Council.

